

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results below are for [Single CPU Systems](#) only. For [Multiple CPU Systems](#), results can be found on the CPU Mega List page.

Find CPU

Single CPU Systems

Last updated on the 19th of February 2025

Column

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AArch64	833	4070	NA	NA
AArch64 rev 2 (aarch64)	2,409	2854	NA	NA
AArch64 rev 4 (aarch64)	1,813	3226	NA	NA
AC8257V/WAB	788	4121	NA	NA
AC8259V/WAB	910	3982	NA	NA
Allwinner A133	670	4270	NA	NA
Allwinner A523	1,914	3150	NA	NA
Allwinner A527	2,297	2917	NA	NA
Allwinner H618	623	4325	NA	NA
Allwinner h728	1,940	3137	NA	NA
AMD 3015Ce	2,099	3037	NA	

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD 4700S	17,734	815	NA	NA
AMD A4 Micro-6400T APU	1,082	3806	NA	NA
AMD A4 PRO-3340B	1,709	3291	NA	NA
AMD A4 PRO-7300B APU	1,458	3471	NA	NA
AMD A4 PRO-7350B	1,544	3413	NA	NA
AMD A4-1200 APU	369	4607	NA	NA
AMD A4-1250 APU	418	4542	NA	NA
AMD A4-1350 APU	911	3979	NA	NA
AMD A4-3300 APU	942	3951	16.65	\$56.61
AMD A4-3300M APU	714	4213	23.81	\$29.99*
AMD A4-3305M APU	755	4163	36.28	\$20.81*
AMD A4-3310MX APU	782	4131	NA	NA
AMD A4-3320M APU	668	4274	17.12	\$39.00*
AMD A4-3330MX APU	756	4161	NA	NA
AMD A4-3400 APU	1,089	3797	13.63	\$79.95
AMD A4-3420 APU	1,067	3827	7.84	\$136.00*
AMD A4-4000 APU	1,152	3739	57.73	\$19.95*
AMD A4-4020 APU	1,268	3618	12.04	\$105.37*
AMD A4-4300M APU	1,005	3890	33.65	\$29.86*
AMD A4-4355M APU	806	4100	NA	NA
AMD A4-5000 APU	1,287	3599	NA	NA
AMD A4-5050 APU	1,328	3564	NA	NA
AMD A4-5100 APU	1,260	3627	NA	NA
AMD A4-5150M APU	824	4080	NA	NA
AMD A4-5300 APU	1,365	3541	50.64	\$26.95*
AMD A4-5300B APU	1,251	3635	48.20	\$25.95*
AMD A4-6210 APU	1,500	3453	NA	NA
AMD A4-6250J APU	1,671	3318	NA	NA
AMD A4-6300 APU	1,422	3505	33.84	\$42.02
AMD A4-6300B APU	1,328	3565	47.51	\$27.95*
AMD A4-6320 APU	1,530	3425	21.86	\$69.99*
AMD A4-7210 APU	1,660	3324	NA	NA
AMD A4-7300 APU	1,524	3440	22.25	\$18.47*

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-9120e	851	4047	NA	NA
AMD A4-9125	1,206	3678	NA	NA
AMD A6 Micro-6500T APU	1,146	3748	NA	NA
AMD A6 PRO-7050B APU	1,010	3886	NA	NA
AMD A6 PRO-7400B	1,640	3337	NA	NA
AMD A6-1450 APU	1,072	3818	NA	NA
AMD A6-3400M APU	1,221	3663	49.93	\$24.45*
AMD A6-3410MX APU	1,270	3616	318.39	\$3.99*
AMD A6-3420M APU	1,299	3588	NA	NA
AMD A6-3430MX APU	1,389	3526	NA	NA
AMD A6-3500 APU	1,432	3493	23.77	\$60.23
AMD A6-3600 APU	1,697	3301	68.02	\$24.95*
AMD A6-3620 APU	1,864	3188	82.87	\$22.49*
AMD A6-3650 APU	2,086	3048	16.29	\$128.00*
AMD A6-3670 APU	2,174	3002	39.56	\$54.95*
AMD A6-4400M APU	997	3894	39.97	\$24.95
AMD A6-4455M APU	797	4110	NA	NA
AMD A6-5200 APU	1,664	3322	NA	NA
AMD A6-5345M APU	1,122	3764	NA	NA
AMD A6-5350M APU	1,221	3662	36.87	\$33.12*
AMD A6-5357M APU	1,165	3720	NA	NA
AMD A6-5400B APU	1,459	3470	50.43	\$28.94*
AMD A6-5400K APU	1,273	3611	25.95	\$49.04
AMD A6-6310 APU	1,674	3314	NA	NA
AMD A6-6400B APU	1,616	3355	NA	NA
AMD A6-6400K APU	1,507	3445	20.10	\$75.00*
AMD A6-6420B APU	1,550	3406	NA	NA
AMD A6-6420K APU	1,565	3394	10.43	\$149.99*
AMD A6-7000	1,010	3885	NA	NA
AMD A6-7310 APU	1,718	3288	NA	NA
AMD A6-7400K APU	1,635	3341	19.18	\$85.23*
AMD A6-7470K	1,799	3236	20.22	\$89.00*
AMD A6-7480	1,812	3227	50.05	\$34.82*

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AMD A6-9200	1,149	3744	NA	NA
AMD A6-9210	1,248	3638	NA	NA
AMD A6-9220	1,284	3601	NA	NA
AMD A6-9220C	1,053	3843	NA	NA
AMD A6-9220e	977	3917	NA	NA
AMD A6-9225	1,336	3561	NA	NA
AMD A6-9230	1,303	3587	NA	NA
AMD A6-9400	2,717	2686	NA	NA
AMD A6-9500	1,877	3182	37.54	\$50.00*
AMD A6-9500E	1,725	3283	30.08	\$57.36*
AMD A8 PRO-7150B APU	1,528	3426	NA	NA
AMD A8 PRO-7600B APU	2,966	2582	NA	NA
AMD A8-3500M APU	1,399	3520	23.33	\$59.95*
AMD A8-3510MX APU	1,631	3344	21.15	\$77.11*
AMD A8-3520M APU	1,452	3477	26.40	\$55.00*
AMD A8-3530MX APU	1,608	3359	NA	NA
AMD A8-3550MX APU	1,687	3308	NA	NA
AMD A8-3800 APU	2,049	3069	51.21	\$40.00*
AMD A8-3820 APU	2,180	2998	48.49	\$44.95*
AMD A8-3850 APU	2,390	2862	31.87	\$75.00*
AMD A8-3870K APU	2,328	2901	34.21	\$68.04*
AMD A8-4500M APU	1,690	3306	35.19	\$48.02
AMD A8-4555M APU	1,341	3557	NA	NA
AMD A8-5500 APU	2,610	2741	44.27	\$58.95*
AMD A8-5500B APU	2,613	2739	53.29	\$49.04*
AMD A8-5545M APU	1,618	3352	NA	NA
AMD A8-5550M APU	1,830	3212	NA	NA
AMD A8-5557M APU	1,801	3235	NA	NA
AMD A8-5600K APU	2,863	2625	41.48	\$69.01
AMD A8-6410 APU	1,765	3266	NA	NA
AMD A8-6500 APU	2,826	2640	101.66	\$27.80*
AMD A8-6500B APU	2,858	2627	57.22	\$49.95*
AMD A8-6500T APU	1,882	3440	23.87	\$59.95*

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-7100 APU	1,638	3339	NA	NA
AMD A8-7200P	2,158	3011	NA	NA
AMD A8-7410 APU	1,819	3223	NA	NA
AMD A8-7500	3,422	2373	NA	NA
AMD A8-7600 APU	3,212	2473	13.11	\$244.96*
AMD A8-7650K	3,125	2506	82.26	\$37.99*
AMD A8-7670K	3,213	2472	14.54	\$220.98*
AMD A8-7680	3,566	2326	97.08	\$36.73*
AMD A8-7690K	2,157	3012	NA	NA
AMD A8-8600P	2,464	2817	NA	NA
AMD A8-8650	2,996	2564	NA	NA
AMD A8-9600	3,304	2426	29.37	\$112.49*
AMD A9-9400	1,318	3577	NA	NA
AMD A9-9410	1,538	3417	NA	NA
AMD A9-9420	1,514	3441	NA	NA
AMD A9-9420e	1,108	3776	NA	NA
AMD A9-9425	1,527	3429	NA	NA
AMD A9-9430	1,699	3297	NA	NA
AMD A9-9820	3,938	2212	NA	NA
AMD A10 Micro-6700T APU	1,426	3498	NA	NA
AMD A10 PRO-7350B APU	1,869	3184	NA	NA
AMD A10 PRO-7800B APU	3,309	2425	NA	NA
AMD A10 PRO-7850B APU	3,441	2361	23.25	\$148.02*
AMD A10-4600M APU	1,945	3135	27.00	\$72.02*
AMD A10-4655M APU	1,658	3326	NA	NA
AMD A10-4657M APU	1,759	3269	NA	NA
AMD A10-5700 APU	2,748	2672	40.40	\$68.02*
AMD A10-5745M APU	1,779	3258	NA	NA
AMD A10-5750M APU	2,047	3071	26.23	\$78.02*
AMD A10-5757M APU	1,996	3103	NA	NA
AMD A10-5800B APU	3,049	2539	67.77	\$44.99*
AMD A10-5800K APU	2,955	2587	37.87	\$78.02*
AMD A10-6700 APU	2,400	2545	24.74	\$98.02

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-6800B APU	3,155	2494	24.64	\$128.02*
AMD A10-6800K APU	3,188	2482	29.51	\$108.02
AMD A10-7300 APU	1,747	3272	NA	NA
AMD A10-7400P	2,100	3036	NA	NA
AMD A10-7700K APU	3,203	2477	25.02	\$128.02
AMD A10-7800 APU	3,211	2474	107.07	\$29.99*
AMD A10-7850K APU	3,400	2383	25.19	\$134.99
AMD A10-7860K	3,270	2445	61.86	\$52.87*
AMD A10-7870K	3,493	2347	6.75	\$517.20*
AMD A10-7890K	3,546	2331	26.04	\$136.17*
AMD A10-8700P	2,252	2951	NA	NA
AMD A10-8750	3,230	2461	NA	NA
AMD A10-8850	3,438	2362	NA	NA
AMD A10-9600P	2,343	2894	NA	NA
AMD A10-9620P	2,518	2793	NA	NA
AMD A10-9630P	2,946	2590	NA	NA
AMD A10-9700	3,552	2329	118.44	\$29.99*
AMD A10-9700E	3,242	2453	36.39	\$89.09*
AMD A12-9700P	2,445	2831	NA	NA
AMD A12-9720P	2,649	2717	NA	NA
AMD A12-9730P	3,007	2558	NA	NA
AMD A12-9800	3,626	2310	65.92	\$55.00*
AMD A12-9800E	3,471	2352	25.15	\$138.02*
AMD Athlon64 X2 Dual Core 4600+	803	4104	NA	NA
AMD Athlon 64 2000+	154	4919	NA	NA
AMD Athlon 64 2600+	243	4781	NA	NA
AMD Athlon 64 2800+	295	4710	2.95	\$99.99*
AMD Athlon 64 3000+	334	4656	16.68	\$20.00*
AMD Athlon 64 3100+	484	4482	NA	NA
AMD Athlon 64 3200+	305	4698	2.03	\$149.95*
AMD Athlon 64 3300+	375	4602	NA	NA
AMD Athlon 64 3400+	317	4677	3.17	\$99.95*
AMD Athlon 64 3500+	377	4604	4.74	\$79.95*



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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 4000+	340	4638	3.40	\$99.95*
AMD Athlon 64 FX-55	404	4563	6.22	\$65.00*
AMD Athlon 64 FX-57	517	4449	NA	NA
AMD Athlon 64 FX-59	465	4500	NA	NA
AMD Athlon 64 FX-60 Dual Core	709	4220	NA	NA
AMD Athlon 64 FX-62 Dual Core	993	3898	3.97	\$250.00
AMD Athlon 64 FX-74	972	3922	1.95	\$499.50*
AMD Athlon 64 X2 Dual Core 3400+	531	4434	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	633	4315	9.27	\$68.25*
AMD Athlon 64 X2 Dual Core 3800+	629	4319	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	692	4239	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	731	4196	6.65	\$109.95*
AMD Athlon 64 X2 Dual Core 4400+	671	4269	2.25	\$298.95*
AMD Athlon 64 X2 Dual Core 4600+	720	4206	2.06	\$349.95*
AMD Athlon 64 X2 Dual Core 4800+	679	4260	4.53	\$149.95*
AMD Athlon 64 X2 Dual Core 5000+	795	4113	2.40	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	851	4046	14.19	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	907	3988	17.11	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	902	3994	8.42	\$107.21*
AMD Athlon 64 X2 Dual Core 5800+	653	4292	21.81	\$29.95*
AMD Athlon 64 X2 Dual Core 6000+	937	3956	24.34	\$38.50*
AMD Athlon 64 X2 Dual Core 6400+	982	3914	3.93	\$249.95*
AMD Athlon 64 X2 Dual Core BE-2300	594	4353	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	4379	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	577	4376	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	558	4402	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	518	4447	7.13	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	644	4304	NA	NA
AMD Athlon 64 X2 QL-60	652	4293	NA	NA
AMD Athlon 64 X2 QL-62	525	4443	NA	NA
AMD Athlon 64 X2 QL-64	633	4314	NA	NA
AMD Athlon 64 X2 QL-65	637	4311	28.95	\$22.00*
AMD Athlon 64 X2 QL-66	644	4306	NA	NA

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 220GE	4,438	2084	36.35	\$122.10*
AMD Athlon 240GE	4,527	2064	46.07	\$98.27*
AMD Athlon 300GE	4,301	2118	NA	NA
AMD Athlon 300U	3,865	2239	NA	NA
AMD Athlon 320GE	4,399	2096	NA	NA
AMD Athlon 1500+	191	4867	NA	NA
AMD Athlon 1640B	412	4551	8.23	\$50.00*
AMD Athlon 2650e	274	4744	14.43	\$19.00*
AMD Athlon 2800+	291	4717	2.65	\$109.95*
AMD Athlon 2850e	333	4658	NA	NA
AMD Athlon 3000G	4,458	2079	49.54	\$89.99*
AMD Athlon 5000 Dual-Core	872	4022	7.94	\$109.95
AMD Athlon 5150 APU	1,400	3519	11.62	\$120.45*
AMD Athlon 5200 Dual-Core	869	4025	16.40	\$53.02
AMD Athlon 5350 APU	1,790	3246	12.11	\$147.83*
AMD Athlon 5370 APU	1,927	3142	3.22	\$598.68*
AMD Athlon 7450 Dual-Core	789	4120	NA	NA
AMD Athlon 7550 Dual-Core	900	3995	60.23	\$14.95*
AMD Athlon 7750 Dual-Core	987	3907	24.69	\$39.99
AMD Athlon 7850 Dual-Core	1,058	3834	10.59	\$99.99
AMD Athlon Dual Core 4050e	674	4266	NA	NA
AMD Athlon Dual Core 4450B	711	4218	22.92	\$31.00*
AMD Athlon Dual Core 4450e	710	4219	49.03	\$14.48*
AMD Athlon Dual Core 4850B	727	4200	NA	NA
AMD Athlon Dual Core 4850e	783	4129	20.06	\$39.00*
AMD Athlon Dual Core 5000B	856	4039	9.02	\$95.00*
AMD Athlon Dual Core 5050e	846	4054	14.10	\$60.00*
AMD Athlon Dual Core 5200B	823	4081	NA	NA
AMD Athlon Dual Core 5400B	914	3974	NA	NA
AMD Athlon Dual Core 5600B	737	4186	NA	NA
AMD Athlon Gold 3150C	3,292	2430	NA	NA
AMD Athlon Gold 3150G	6,922	1602	NA	NA
AMD Athlon Gold 3150U	3,880	2100	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Gold PRO 3150GE	7,006	1589	NA	NA
AMD Athlon Gold PRO 4150GE	8,259	1409	NA	NA
AMD Athlon II 160u	358	4616	11.93	\$29.99*
AMD Athlon II 170u	355	4620	14.78	\$24.00*
AMD Athlon II Dual-Core M300	670	4272	NA	NA
AMD Athlon II Dual-Core M320	749	4172	24.97	\$30.00*
AMD Athlon II Dual-Core M340	807	4098	NA	NA
AMD Athlon II N330 Dual-Core	665	4280	NA	NA
AMD Athlon II N350 Dual-Core	767	4145	NA	NA
AMD Athlon II N370 Dual-Core	899	3998	NA	NA
AMD Athlon II Neo K125	315	4681	NA	NA
AMD Athlon II Neo K145	298	4708	NA	NA
AMD Athlon II Neo K325 Dual-Core	417	4546	16.04	\$25.99*
AMD Athlon II Neo K345 Dual-Core	527	4441	NA	NA
AMD Athlon II Neo N36L Dual-Core	487	4478	NA	NA
AMD Athlon II P320 Dual-Core	694	4238	34.81	\$19.95
AMD Athlon II P340 Dual-Core	714	4214	17.87	\$39.95*
AMD Athlon II P360 Dual-Core	736	4190	36.89	\$19.95*
AMD Athlon II X2 210e	1,105	3779	38.79	\$28.49*
AMD Athlon II X2 215	973	3920	33.58	\$28.97*
AMD Athlon II X2 220	1,042	3849	17.39	\$59.95*
AMD Athlon II X2 235e	1,079	3810	11.07	\$97.50*
AMD Athlon II X2 240	1,049	3845	42.06	\$24.95
AMD Athlon II X2 240e	1,007	3888	26.58	\$37.89*
AMD Athlon II X2 245	1,119	3766	28.07	\$39.88*
AMD Athlon II X2 245e	1,171	3715	58.66	\$19.97*
AMD Athlon II X2 250	1,168	3719	33.43	\$34.95
AMD Athlon II X2 250e	1,155	3736	15.05	\$76.73*
AMD Athlon II X2 250u	598	4350	23.98	\$24.95
AMD Athlon II X2 255	1,197	3685	95.42	\$12.55*
AMD Athlon II X2 260	1,190	3693	95.29	\$12.49*
AMD Athlon II X2 260u	713	4215	8.54	\$83.44*
AMD Athlon II X2 265	1,267	3634	12.67	\$99.95

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 280	1,355	3549	17.62	\$76.89*
AMD Athlon II X2 4300e	990	3904	NA	NA
AMD Athlon II X2 4400e	944	3949	NA	NA
AMD Athlon II X2 4450e	867	4028	NA	NA
AMD Athlon II X2 B22	1,053	3842	40.57	\$25.95
AMD Athlon II X2 B24	1,105	3780	45.85	\$24.10
AMD Athlon II X2 B26	1,223	3658	49.02	\$24.95
AMD Athlon II X2 B28	1,276	3609	32.69	\$39.02
AMD Athlon II X3 400e	1,320	3574	51.80	\$25.49*
AMD Athlon II X3 405e	1,331	3562	11.79	\$112.90*
AMD Athlon II X3 415e	1,441	3487	19.21	\$75.00*
AMD Athlon II X3 420e	1,557	3401	13.40	\$116.15*
AMD Athlon II X3 425	1,576	3385	27.02	\$58.34*
AMD Athlon II X3 435	1,625	3348	10.16	\$159.95*
AMD Athlon II X3 440	1,719	3287	117.25	\$14.66*
AMD Athlon II X3 445	1,822	3220	60.75	\$29.99
AMD Athlon II X3 450	1,860	3191	12.40	\$149.95
AMD Athlon II X3 455	1,879	3181	72.94	\$25.76*
AMD Athlon II X3 460	2,008	3096	120.67	\$16.64*
AMD Athlon II X4 553	2,418	2849	NA	NA
AMD Athlon II X4 555	2,526	2789	NA	NA
AMD Athlon II X4 557	2,567	2769	NA	NA
AMD Athlon II X4 559	2,602	2746	NA	NA
AMD Athlon II X4 600e	1,795	3242	90.41	\$19.85*
AMD Athlon II X4 605e	1,966	3118	131.07	\$15.00*
AMD Athlon II X4 610e	1,959	3120	118.01	\$16.60*
AMD Athlon II X4 615e	2,000	3099	33.90	\$59.00*
AMD Athlon II X4 620	2,021	3089	36.77	\$54.95
AMD Athlon II X4 630	2,160	3008	44.96	\$48.04
AMD Athlon II X4 631 Quad-Core	2,122	3028	172.37	\$12.31*
AMD Athlon II X4 635	2,237	2963	38.56	\$58.02
AMD Athlon II X4 638 Quad-Core	2,260	2946	35.96	\$62.85*
AMD Athlon II X4 640	2,252	2950	46.04	\$48.02

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 650	2,457	2822	14.75	\$166.60*
AMD Athlon II X4 651 Quad-Core	2,500	2798	16.68	\$149.95*
AMD Athlon II X4 655	2,078	3054	NA	NA
AMD Athlon L110	197	4851	NA	NA
AMD Athlon LE-1600	412	4549	19.63	\$21.00*
AMD Athlon LE-1620	421	4538	23.40	\$18.00*
AMD Athlon LE-1640	430	4525	4.78	\$89.95
AMD Athlon LE-1660	416	4547	NA	NA
AMD Athlon Neo MV-40	278	4736	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	456	4509	NA	NA
AMD Athlon Neo X2 Dual Core L325	556	4407	NA	NA
AMD Athlon Neo X2 Dual Core L335	529	4439	NA	NA
AMD Athlon PRO 200GE	3,766	2269	NA	NA
AMD Athlon PRO 300GE	4,327	2113	NA	NA
AMD Athlon PRO 300U	4,080	2176	NA	NA
AMD Athlon PRO 3045B	2,770	2661	NA	NA
AMD Athlon Silver 3050C	2,879	2617	NA	NA
AMD Athlon Silver 3050e	2,890	2615	NA	NA
AMD Athlon Silver 3050GE	4,545	2059	NA	NA
AMD Athlon Silver 3050U	2,984	2569	NA	NA
AMD Athlon Silver 7120U	3,189	2481	NA	NA
AMD Athlon Silver PRO 3125GE	4,633	2041	NA	NA
AMD Athlon TF-20	265	4756	NA	NA
AMD Athlon TF-36	338	4640	NA	NA
AMD Athlon X2 215	996	3895	NA	NA
AMD Athlon X2 240	921	3971	NA	NA
AMD Athlon X2 240e	1,015	3879	NA	NA
AMD Athlon X2 250	855	4042	NA	NA
AMD Athlon X2 255	938	3954	NA	NA
AMD Athlon X2 280	1,327	3567	39.63	\$33.49*
AMD Athlon X2 340 Dual Core	1,324	3570	13.94	\$94.97*
AMD Athlon X2 370K Dual Core	1,504	3448	NA	NA
AMD Athlon X2 450	1,205	3594	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core BE-2300	570	4382	6.34	\$89.95
AMD Athlon X2 Dual Core BE-2350	591	4357	5.92	\$99.95
AMD Athlon X2 Dual Core BE-2400	674	4267	NA	NA
AMD Athlon X2 Dual Core L310	335	4651	NA	NA
AMD Athlon X3 425	1,516	3440	NA	NA
AMD Athlon X3 435	1,781	3254	18.65	\$95.49*
AMD Athlon X3 440	1,438	3488	16.35	\$87.99*
AMD Athlon X3 445	1,626	3347	NA	NA
AMD Athlon X3 455	1,783	3253	NA	NA
AMD Athlon X4 530	1,786	3248	NA	NA
AMD Athlon X4 620	1,810	3229	27.87	\$64.95*
AMD Athlon X4 640	2,115	3030	NA	NA
AMD Athlon X4 730	2,278	2928	NA	NA
AMD Athlon X4 740 Quad Core	2,637	2727	263.68	\$10.00*
AMD Athlon X4 750 Quad Core	2,625	2733	27.70	\$94.75*
AMD Athlon X4 750K Quad Core	2,879	2616	15.12	\$190.44*
AMD Athlon X4 760K Quad Core	2,980	2573	229.39	\$12.99
AMD Athlon X4 830	2,901	2610	14.34	\$202.32*
AMD Athlon X4 840	3,319	2420	26.56	\$124.95*
AMD Athlon X4 845	3,787	2258	106.86	\$35.44*
AMD Athlon X4 850	3,366	2398	NA	NA
AMD Athlon X4 860K	3,434	2363	49.08	\$69.97
AMD Athlon X4 870K	3,410	2376	99.70	\$34.20*
AMD Athlon X4 880K	3,663	2297	38.71	\$94.61*
AMD Athlon X4 950	3,598	2320	122.97	\$29.26*
AMD Athlon X4 970	3,472	2351	NA	NA
AMD Athlon XP1600+	183	4878	NA	NA
AMD Athlon XP2400+	243	4780	NA	NA
AMD Athlon XP 1500+	167	4898	NA	NA
AMD Athlon XP 1600+	174	4890	NA	NA
AMD Athlon XP 1700+	176	4889	3.44	\$51.25*
AMD Athlon XP 1800+	195	4856	3.83	\$50.95*
AMD Athlon XP 1800+	222	4812	4.44	\$45.80*

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2200+	214	4829	2.52	\$84.95*
AMD Athlon XP 2400+	234	4799	2.93	\$79.99*
AMD Athlon XP 2500+	231	4807	NA	NA
AMD Athlon XP 2600+	242	4783	10.52	\$23.03*
AMD Athlon XP 2700+	256	4765	3.02	\$84.79*
AMD Athlon XP 2800+	260	4762	NA	NA
AMD Athlon XP 2900+	276	4740	NA	NA
AMD Athlon XP 3000+	262	4760	3.29	\$79.70*
AMD Athlon XP 3100+	282	4727	NA	NA
AMD Athlon XP 3200+	281	4729	NA	NA
AMD BC-250	13,201	1056	NA	NA
AMD C-30	178	4887	NA	NA
AMD C-50	261	4761	NA	NA
AMD C-60	290	4719	NA	NA
AMD C-60 APU	316	4680	NA	NA
AMD C-70 APU	315	4684	NA	NA
AMD Custom APU 0932	9,305	1310	NA	NA
AMD E1 Micro-6200T APU	600	4346	NA	NA
AMD E1-1200 APU	381	4597	NA	NA
AMD E1-1500 APU	391	4585	NA	NA
AMD E1-2100 APU	407	4557	NA	NA
AMD E1-2200 APU	474	4491	NA	NA
AMD E1-2500 APU	590	4359	NA	NA
AMD E1-6010 APU	537	4424	NA	NA
AMD E1-6015 APU	581	4373	NA	NA
AMD E1-6050J APU	1,385	3531	NA	NA
AMD E1-7010 APU	607	4341	NA	NA
AMD E2-1800 APU	446	4516	NA	NA
AMD E2-2000 APU	496	4470	NA	NA
AMD E2-3000 APU	726	4203	NA	NA
AMD E2-3000M APU	668	4273	15.54	\$42.98*
AMD E2-3200 APU	968	3924	121.16	\$7.99*
AMD E2-3800 APU	1,457	3722	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-7015 APU	653	4290	NA	NA
AMD E2-7110 APU	1,513	3442	NA	NA
AMD E2-9000	950	3947	NA	NA
AMD E2-9000e	890	4003	NA	NA
AMD E2-9010	1,093	3790	NA	NA
AMD E2-9030	983	3911	NA	NA
AMD E-240	195	4855	NA	NA
AMD E-300 APU	340	4636	NA	NA
AMD E-350	424	4535	NA	NA
AMD E-350 APU	423	4536	NA	NA
AMD E-350D APU	486	4481	NA	NA
AMD E-450 APU	437	4521	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,064	3830	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271	3614	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,600	3366	NA	NA
AMD Embedded R-Series RX-216GD	1,628	3345	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	2368	NA	NA
AMD Embedded R-Series RX-421BD	3,302	2427	NA	NA
AMD Embedded R-Series RX-421ND	3,024	2548	NA	NA
AMD EPYC 7B12	66,044	73	NA	NA
AMD EPYC 7B13	77,460	47	NA	NA
AMD EPYC 7C13	71,980	57	NA	NA
AMD EPYC 7D12	42,900	211	NA	NA
AMD EPYC 7F32	23,142	560	115.74	\$199.95
AMD EPYC 7F52	41,322	223	24.23	\$1,705.52*
AMD EPYC 7F72	52,662	141	56.03	\$939.90
AMD EPYC 7H12	69,633	62	42.24	\$1,648.50
AMD EPYC 7J13	84,786	29	NA	NA
AMD EPYC 7K62	58,756	108	NA	NA
AMD EPYC 7R12	48,934	162	NA	NA
AMD EPYC 7R13 64-Core	82,158	40	NA	NA
AMD EPYC 7R32	63,239	80	NA	NA
AMD EPYC 7R42	82,525	26	NA	NA

 CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 9R14	116,475	9	NA	NA
AMD EPYC 72F3	27,252	426	23.13	\$1,178.27
AMD EPYC 73F3	46,103	181	20.93	\$2,203.10
AMD EPYC 74F3	60,666	93	20.29	\$2,989.95
AMD EPYC 75F3	68,505	65	17.37	\$3,944.45
AMD EPYC 3101 4-Core	6,050	1768	NA	NA
AMD EPYC 3151	8,266	1407	NA	NA
AMD EPYC 3201	8,672	1365	NA	NA
AMD EPYC 3251	13,912	1012	44.17	\$315.00*
AMD EPYC 3451	19,532	726	NA	NA
AMD EPYC 4124P	18,637	770	NA	NA
AMD EPYC 4244P	27,492	419	NA	NA
AMD EPYC 4344P	34,198	288	96.37	\$354.87
AMD EPYC 4364P	35,240	270	NA	NA
AMD EPYC 4464P	48,265	166	NA	NA
AMD EPYC 4484PX	51,115	148	NA	NA
AMD EPYC 4564P	64,389	78	NA	NA
AMD EPYC 4584PX	59,735	96	NA	NA
AMD EPYC 7232P	17,731	816	39.61	\$447.64
AMD EPYC 7251	14,935	943	15.44	\$967.34
AMD EPYC 7252	19,411	733	106.37	\$182.49
AMD EPYC 7261	11,149	1178	1.57	\$7,116.30
AMD EPYC 7262	20,779	663	50.99	\$407.50
AMD EPYC 7272	25,161	487	57.55	\$437.23
AMD EPYC 7281	21,621	630	28.72	\$752.91*
AMD EPYC 7282	30,106	355	250.88	\$120.00
AMD EPYC 7301	14,991	941	10.06	\$1,490.00
AMD EPYC 7302	33,106	304	41.44	\$798.95
AMD EPYC 7302P	32,690	308	40.91	\$799.00
AMD EPYC 7303	28,572	386	47.30	\$604.00*
AMD EPYC 7313	38,644	241	39.09	\$988.50
AMD EPYC 7313P	41,609	219	34.55	\$1,204.21
AMD EPYC 7342	42,644	204	42.75	\$997.50

 CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7352	40,370	232	58.51	\$689.95
AMD EPYC 7371	30,782	342	50.46	\$609.99*
AMD EPYC 7401P	27,836	413	11.13	\$2,499.99
AMD EPYC 7402	46,012	184	70.79	\$650.00
AMD EPYC 7402P	43,662	203	49.14	\$888.45
AMD EPYC 7413	50,223	156	33.61	\$1,494.39
AMD EPYC 7443	56,686	127	25.41	\$2,230.99*
AMD EPYC 7443P	56,929	124	43.97	\$1,294.70
AMD EPYC 7451	25,863	465	14.47	\$1,787.00*
AMD EPYC 7452	44,996	193	56.34	\$798.68
AMD EPYC 7453	50,575	151	30.15	\$1,677.42
AMD EPYC 7473X	59,280	100	NA	NA
AMD EPYC 7501	24,925	494	18.80	\$1,325.96*
AMD EPYC 7502	51,155	147	56.75	\$901.44
AMD EPYC 7502P	50,932	149	46.35	\$1,098.95
AMD EPYC 7513	59,285	99	37.06	\$1,599.79
AMD EPYC 7532	52,499	142	238.68	\$219.95
AMD EPYC 7542	45,003	192	65.17	\$690.59
AMD EPYC 7543	61,788	87	16.43	\$3,761.00*
AMD EPYC 7543P	66,687	69	29.16	\$2,286.87
AMD EPYC 7551	25,960	462	231.74	\$112.02
AMD EPYC 7551P	38,198	246	191.04	\$199.95
AMD EPYC 7552	61,282	91	37.14	\$1,650.00
AMD EPYC 7571	27,445	422	NA	NA
AMD EPYC 7573X	69,432	63	13.23	\$5,250.00*
AMD EPYC 7601	33,255	300	100.79	\$329.95
AMD EPYC 7642	58,795	107	64.15	\$916.50
AMD EPYC 7643	76,050	51	60.02	\$1,267.00*
AMD EPYC 7643P	77,307	48	28.40	\$2,722.00*
AMD EPYC 7662	72,298	56	16.51	\$4,379.54
AMD EPYC 7663	82,087	41	NA	NA
AMD EPYC 7702	68,870	64	49.23	\$1,399.00
AMD EPYC 7702P	64,760	88	27.45	\$1,662.65

 CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7742	70,007	60	41.56	\$1,684.43
AMD EPYC 7763	84,641	30	56.98	\$1,485.45
AMD EPYC 7773X	91,491	24	58.54	\$1,563.00*
AMD EPYC 8024P	20,556	678	NA	NA
AMD EPYC 8124P	36,338	260	NA	NA
AMD EPYC 8224P	45,160	191	NA	NA
AMD EPYC 8324P	57,127	122	NA	NA
AMD EPYC 8434P	66,490	71	NA	NA
AMD EPYC 8534P	71,900	58	NA	NA
AMD EPYC 9115 16-Core	49,691	159	NA	NA
AMD EPYC 9124	44,051	196	36.09	\$1,220.49
AMD EPYC 9135	56,886	125	46.86	\$1,214.00*
AMD EPYC 9174F	55,485	129	24.39	\$2,275.00*
AMD EPYC 9184X	50,320	154	13.42	\$3,750.00*
AMD EPYC 9224	45,223	190	23.19	\$1,950.00*
AMD EPYC 9254	65,111	76	26.68	\$2,440.45
AMD EPYC 9274F	73,982	55	24.64	\$3,002.99*
AMD EPYC 9275F	87,184	27	25.35	\$3,439.00*
AMD EPYC 9334	64,616	77	27.50	\$2,350.00*
AMD EPYC 9354	69,825	61	21.17	\$3,298.82
AMD EPYC 9354P	75,611	53	33.16	\$2,280.00*
AMD EPYC 9355P	96,101	18	32.06	\$2,998.00*
AMD EPYC 9374F	80,905	45	23.15	\$3,495.00*
AMD EPYC 9375F	92,190	22	17.37	\$5,306.00*
AMD EPYC 9384X	66,775	68	12.08	\$5,529.00*
AMD EPYC 9454	85,080	28	16.59	\$5,129.63
AMD EPYC 9454P	95,827	19	27.78	\$3,450.00*
AMD EPYC 9455P	117,494	8	24.38	\$4,819.00*
AMD EPYC 9474F	105,010	14	26.58	\$3,950.00*
AMD EPYC 9534	84,631	31	24.19	\$3,498.95
AMD EPYC 9554	107,465	13	37.84	\$2,840.00
AMD EPYC 9554P	110,733	11	24.34	\$4,550.00*
AMD EPYC 9604	107,044	12	27.22	\$3,949.99*

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 9655P	160,211	1	14.82	\$10,811.00*
AMD EPYC 9684X	121,467	6	15.67	\$7,750.00*
AMD EPYC 9754	102,135	15	15.72	\$6,498.95
AMD EPYC 9845	139,712	3	10.30	\$13,564.00*
AMD EPYC Embedded 7292P	30,542	347	NA	NA
AMD FirePro A320 APU	2,153	3014	NA	NA
AMD FX-670K Quad-Core	2,980	2574	NA	NA
AMD FX-770K Quad-Core	3,067	2531	NA	NA
AMD FX-870K Quad Core	3,227	2464	NA	NA
AMD FX-4100 Quad-Core	2,615	2737	137.69	\$18.99*
AMD FX-4130 Quad-Core	2,703	2690	51.96	\$52.02*
AMD FX-4150 Quad-Core	3,327	2415	NA	NA
AMD FX-4170 Quad-Core	3,047	2541	132.79	\$22.95*
AMD FX-4200 Quad-Core	3,119	2509	52.03	\$59.95*
AMD FX-4300 Quad-Core	2,984	2571	62.13	\$48.02*
AMD FX-4320	3,150	2498	NA	NA
AMD FX-4330	3,146	2499	4.29	\$733.50*
AMD FX-4350 Quad-Core	3,279	2438	35.63	\$92.02*
AMD FX-6100 Six-Core	3,697	2289	83.95	\$44.04*
AMD FX-6120 Six-Core	3,909	2222	72.33	\$54.04*
AMD FX-6130 Six-Core	4,353	2110	NA	NA
AMD FX-6200 Six-Core	4,075	2177	14.56	\$279.95*
AMD FX-6300 Six-Core	4,213	2145	42.97	\$98.04*
AMD FX-6330 Six-Core	4,433	2087	NA	NA
AMD FX-6350 Six-Core	4,614	2048	60.72	\$75.99*
AMD FX-7500 APU	1,918	3146	NA	NA
AMD FX-7600P	2,557	2775	NA	NA
AMD FX-7600P APU	2,856	2628	NA	NA
AMD FX-8100 Eight-Core	4,073	2179	41.55	\$98.02*
AMD FX-8120 Eight-Core	4,631	2045	59.36	\$78.02*
AMD FX-8140 Eight-Core	4,860	2005	32.65	\$148.86*
AMD FX-8150 Eight-Core	5,285	1931	64.43	\$82.02*
AMD FX-8300 Eight-Core	5,226	1939	88.84	\$59.99

CPU Benchmarks

▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8320E Eight-Core	5,106	1967	54.90	\$93.00*
AMD FX-8350 Eight-Core	6,069	1762	35.28	\$172.02
AMD FX-8370 Eight-Core	6,147	1742	24.39	\$252.02*
AMD FX-8370E Eight-Core	5,330	1921	212.01	\$25.14*
AMD FX-8800P	2,851	2631	NA	NA
AMD FX-9370 Eight-Core	6,292	1719	29.68	\$212.02*
AMD FX-9590 Eight-Core	6,775	1624	23.52	\$288.02
AMD FX-9800P	2,540	2781	NA	NA
AMD FX-9830P	3,337	2410	NA	NA
AMD FX-B4150 Quad-Core	3,369	2395	37.57	\$89.68*
AMD G-T40E	289	4720	NA	NA
AMD G-T40N	299	4703	NA	NA
AMD G-T40R	120	4962	NA	NA
AMD G-T44R	120	4961	NA	NA
AMD G-T48E	427	4531	NA	NA
AMD G-T52R	177	4888	NA	NA
AMD G-T56E	442	4518	NA	NA
AMD G-T56N	484	4483	NA	NA
AMD Geode NX 2400+	400	4571	NA	NA
AMD GX-210JA SOC	248	4776	NA	NA
AMD GX-212JC SOC	646	4303	NA	NA
AMD GX-217GA SOC	794	4116	NA	NA
AMD GX-218GL SOC	754	4165	NA	NA
AMD GX-222GC SOC	1,044	3848	NA	NA
AMD GX-412HC	1,095	3788	NA	NA
AMD GX-412TC SOC	650	4297	NA	NA
AMD GX-415GA SOC	1,405	3517	NA	NA
AMD GX-416RA SOC	1,604	3364	NA	NA
AMD GX-420CA SOC	1,785	3250	NA	NA
AMD GX-420MC SOC	1,796	3240	NA	NA
AMD GX-424CC SOC	1,816	3225	NA	NA
AMD Opteron 144	316	4678	10.55	\$29.95*
AMD Opteron 146	316	4627	1.58	\$218.79

 CPU Benchmarks

▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 152	428	4527	NA	NA
AMD Opteron 154	457	4508	NA	NA
AMD Opteron 165	531	4435	0.61	\$868.54*
AMD Opteron 170	648	4300	NA	NA
AMD Opteron 175	682	4256	NA	NA
AMD Opteron 180	746	4177	3.93	\$189.95
AMD Opteron 185	695	4236	NA	NA
AMD Opteron 254	451	4514	NA	NA
AMD Opteron 270	736	4191	2.72	\$270.75*
AMD Opteron 275	839	4065	5.60	\$149.95
AMD Opteron 280	765	4148	2.89	\$264.85*
AMD Opteron 285	956	3935	38.30	\$24.95*
AMD Opteron 290	952	3941	7.05	\$135.00*
AMD Opteron 1212	593	4355	2.04	\$290.00*
AMD Opteron 1212 HE	771	4143	NA	NA
AMD Opteron 1214	763	4149	8.46	\$90.18*
AMD Opteron 1214 HE	806	4101	NA	NA
AMD Opteron 1216	781	4134	14.23	\$54.85*
AMD Opteron 1216 HE	727	4201	NA	NA
AMD Opteron 1218	910	3981	NA	NA
AMD Opteron 1218 HE	979	3916	NA	NA
AMD Opteron 1220	1,036	3857	NA	NA
AMD Opteron 1222	1,089	3798	NA	NA
AMD Opteron 1352	1,547	3410	11.38	\$135.99*
AMD Opteron 1354	1,449	3480	6.09	\$238.01*
AMD Opteron 1356	1,703	3295	18.92	\$89.99*
AMD Opteron 1381	1,797	3238	NA	NA
AMD Opteron 1385	2,089	3044	46.42	\$45.00*
AMD Opteron 1389	2,079	3053	NA	NA
AMD Opteron 2218	1,036	3856	2.28	\$455.00
AMD Opteron 2220	1,106	3777	0.85	\$1,297.83*
AMD Opteron 2220 SE	909	3985	36.35	\$25.00*
AMD Opteron 2222	1,100	3692	62.00	\$19.00*

 CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2373 EE	1,744	3274	NA	NA
AMD Opteron 2378	1,864	3187	128.65	\$14.49*
AMD Opteron 2384	2,074	3057	1.78	\$1,166.00*
AMD Opteron 2393 SE	1,317	3578	NA	NA
AMD Opteron 2419 EE	1,902	3168	NA	NA
AMD Opteron 2427	1,995	3104	36.28	\$55.00*
AMD Opteron 2431	2,936	2595	117.48	\$24.99*
AMD Opteron 2435	3,061	2536	279.52	\$10.95*
AMD Opteron 3250 HE	2,061	3064	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	2925	NA	NA
AMD Opteron 3280	3,723	2280	51.70	\$72.02*
AMD Opteron 3320 EE	1,918	3145	3.75	\$512.00*
AMD Opteron 3350 HE	2,699	2692	7.54	\$358.00*
AMD Opteron 3365	4,105	2170	NA	NA
AMD Opteron 3380	4,358	2108	5.39	\$809.00*
AMD Opteron 4130	2,342	2895	12.33	\$189.95
AMD Opteron 4162 EE	2,058	3066	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	2871	7.22	\$329.95*
AMD Opteron 4174 HE	2,986	2568	NA	NA
AMD Opteron 4184	2,872	2620	151.24	\$18.99
AMD Opteron 4226	3,400	2382	35.81	\$94.96*
AMD Opteron 4274 HE	5,776	1808	75.05	\$76.96*
AMD Opteron 4280	4,504	2068	16.34	\$275.62
AMD Opteron 4284	4,665	2034	103.79	\$44.95
AMD Opteron 4332 HE	3,911	2220	7.05	\$554.92*
AMD Opteron 4334	3,949	2208	30.39	\$129.95
AMD Opteron 4365 EE	3,582	2323	NA	NA
AMD Opteron 4376 HE	4,318	2115	6.87	\$628.72*
AMD Opteron 4386	3,273	2444	7.12	\$459.94*
AMD Opteron 6128	2,826	2641	12.29	\$229.95
AMD Opteron 6128 HE	2,932	2598	NA	NA
AMD Opteron 6136	3,381	2388	9.69	\$349.00
AMD Opteron 6144 HE	3,478	2348	NA	NA

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6176 SE	3,564	2327	14.26	\$249.89*
AMD Opteron 6212	4,007	2193	8.23	\$487.00
AMD Opteron 6220	4,753	2020	5.46	\$870.00
AMD Opteron 6234	4,072	2181	9.03	\$450.99
AMD Opteron 6238	5,625	1849	12.79	\$439.96*
AMD Opteron 6272	5,240	1939	40.32	\$129.95
AMD Opteron 6274	5,643	1845	17.10	\$329.95
AMD Opteron 6276	6,348	1703	15.99	\$396.99*
AMD Opteron 6281	7,279	1540	NA	NA
AMD Opteron 6282 SE	6,385	1695	8.29	\$770.11*
AMD Opteron 6287 SE	6,925	1601	NA	NA
AMD Opteron 6328	5,306	1926	5.58	\$951.30*
AMD Opteron 6344	6,069	1763	119.00	\$51.00
AMD Opteron 6348	7,850	1459	7.14	\$1,100.11*
AMD Opteron 6366 HE	5,613	1851	7.28	\$770.73*
AMD Opteron 6376	5,572	1861	2.91	\$1,913.00*
AMD Opteron 6378	5,889	1789	15.14	\$389.00
AMD Opteron 6380	6,687	1639	18.08	\$369.96*
AMD Opteron 6386 SE	8,291	1404	9.42	\$880.11*
AMD Opteron 8439 SE	2,479	2809	0.68	\$3,647.35*
AMD Opteron X2170 APU	1,911	3156	NA	NA
AMD Opteron X3216 APU	1,512	3443	NA	NA
AMD Opteron X3418 APU	3,043	2544	NA	NA
AMD Opteron X3421 APU	3,377	2390	NA	NA
AMD Phenom 8250 Triple-Core	1,114	3769	NA	NA
AMD Phenom 8250e Triple-Core	1,084	3804	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,164	3723	NA	NA
AMD Phenom 8450 Triple-Core	1,221	3661	8.15	\$149.95*
AMD Phenom 8450e Triple-Core	1,206	3679	NA	NA
AMD Phenom 8600 Triple-Core	1,267	3620	23.91	\$52.99*
AMD Phenom 8600B Triple-Core	1,464	3468	97.94	\$14.95*
AMD Phenom 8650 Triple-Core	1,218	3666	64.11	\$19.00*
AMD Phenom 8750 Triple-Core	1,445	3482	NA	NA

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8850B Triple-Core	1,281	3603	NA	NA
AMD Phenom 9100e Quad-Core	1,279	3605	36.58	\$34.95*
AMD Phenom 9150e Quad-Core	1,414	3508	5.71	\$247.50*
AMD Phenom 9350e Quad-Core	1,590	3372	0.47	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,455	3474	13.86	\$105.00*
AMD Phenom 9500 Quad-Core	1,564	3396	52.14	\$29.99*
AMD Phenom 9550 Quad-Core	1,656	3330	71.69	\$23.10*
AMD Phenom 9600 Quad-Core	1,607	3361	40.19	\$39.99*
AMD Phenom 9600B Quad-Core	1,842	3205	46.11	\$39.95*
AMD Phenom 9650 Quad-Core	1,739	3276	43.50	\$39.99*
AMD Phenom 9750 Quad-Core	1,843	3204	38.38	\$48.02*
AMD Phenom 9750B Quad-Core	1,520	3437	NA	NA
AMD Phenom 9850 Quad-Core	1,712	3290	13.17	\$129.99*
AMD Phenom 9850B Quad-Core	1,946	3133	NA	NA
AMD Phenom 9950 Quad-Core	1,884	3177	9.42	\$199.99
AMD Phenom FX-5000 Quad-Core	1,599	3367	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	3298	NA	NA
AMD Phenom II N620 Dual-Core	992	3900	33.08	\$29.99
AMD Phenom II N640 Dual-Core	1,135	3757	20.66	\$54.95*
AMD Phenom II N660 Dual-Core	1,083	3805	12.17	\$89.00*
AMD Phenom II N830 3+1	1,768	3265	NA	NA
AMD Phenom II N830 Triple-Core	1,231	3650	NA	NA
AMD Phenom II N850 Triple-Core	1,318	3576	52.73	\$25.00*
AMD Phenom II N870 Triple-Core	1,324	3569	NA	NA
AMD Phenom II N930 Quad-Core	1,584	3378	12.19	\$129.95*
AMD Phenom II N950 Quad-Core	1,587	3376	14.10	\$112.60*
AMD Phenom II N970 Quad-Core	1,687	3309	11.25	\$149.99*
AMD Phenom II P650 Dual-Core	933	3959	26.66	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	3826	NA	NA
AMD Phenom II P840 Triple-Core	1,079	3811	NA	NA
AMD Phenom II P860 Triple-Core	1,250	3636	NA	NA
AMD Phenom II P920 Quad-Core	1,006	3889	15.48	\$65.00*
AMD Phenom II P940 Quad-Core	1,240	3575	NA	NA

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 521	1,374	3538	NA	NA
AMD Phenom II X2 545	1,222	3660	27.78	\$43.98*
AMD Phenom II X2 550	1,150	3743	27.82	\$41.35*
AMD Phenom II X2 555	1,296	3590	99.47	\$13.03*
AMD Phenom II X2 560	1,381	3534	77.96	\$17.72*
AMD Phenom II X2 565	1,442	3485	8.54	\$168.87*
AMD Phenom II X2 570	1,408	3510	NA	NA
AMD Phenom II X2 B53	1,137	3755	NA	NA
AMD Phenom II X2 B55	1,183	3700	31.11	\$38.04
AMD Phenom II X2 B57	1,260	3626	NA	NA
AMD Phenom II X2 B59	1,396	3524	29.06	\$48.02*
AMD Phenom II X3 700e	1,451	3479	NA	NA
AMD Phenom II X3 705e	1,222	3659	8.02	\$152.34*
AMD Phenom II X3 710	1,571	3389	9.30	\$169.00*
AMD Phenom II X3 720	1,584	3377	24.58	\$64.45*
AMD Phenom II X3 740	1,424	3503	16.00	\$88.99*
AMD Phenom II X3 B73	1,538	3416	20.50	\$75.00*
AMD Phenom II X3 B75	1,781	3255	35.66	\$49.95*
AMD Phenom II X3 B77	1,844	3202	82.71	\$22.29*
AMD Phenom II X4 805	1,959	3121	11.26	\$173.99*
AMD Phenom II X4 810	1,999	3100	9.38	\$213.00*
AMD Phenom II X4 820	2,081	3051	43.33	\$48.02*
AMD Phenom II X4 830	2,072	3058	108.98	\$19.01*
AMD Phenom II X4 840	2,425	2843	80.82	\$30.00*
AMD Phenom II X4 840T	2,360	2885	40.68	\$58.02*
AMD Phenom II X4 850	2,455	2825	37.77	\$64.99*
AMD Phenom II X4 900e	1,505	3447	NA	NA
AMD Phenom II X4 905e	1,936	3139	35.86	\$53.99*
AMD Phenom II X4 910	1,776	3260	17.76	\$100.00*
AMD Phenom II X4 910e	2,131	3024	30.49	\$69.90*
AMD Phenom II X4 920	2,181	2995	78.21	\$27.89*
AMD Phenom II X4 925	2,278	2929	109.73	\$20.76*
AMD Phenom II X4 940	2,358	2887	44.42	\$211.77*

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 960T	2,375	2875	45.65	\$52.02*
AMD Phenom II X4 965	2,650	2715	41.40	\$64.02
AMD Phenom II X4 970	2,750	2671	64.12	\$42.89*
AMD Phenom II X4 973	2,204	2977	NA	NA
AMD Phenom II X4 975	2,610	2742	37.31	\$69.95*
AMD Phenom II X4 977	2,377	2873	NA	NA
AMD Phenom II X4 980	2,839	2634	21.83	\$130.00*
AMD Phenom II X4 B05e	1,906	3163	NA	NA
AMD Phenom II X4 B15e	1,825	3217	NA	NA
AMD Phenom II X4 B25	2,108	3033	NA	NA
AMD Phenom II X4 B35	2,319	2905	NA	NA
AMD Phenom II X4 B40	2,238	2961	NA	NA
AMD Phenom II X4 B45	2,267	2939	NA	NA
AMD Phenom II X4 B50	2,421	2847	NA	NA
AMD Phenom II X4 B55	2,584	2753	NA	NA
AMD Phenom II X4 B60	2,627	2732	NA	NA
AMD Phenom II X4 B65	2,690	2696	NA	NA
AMD Phenom II X4 B70	2,303	2912	NA	NA
AMD Phenom II X4 B93	2,159	3010	NA	NA
AMD Phenom II X4 B95	2,427	2841	45.84	\$52.95*
AMD Phenom II X4 B97	2,552	2777	31.92	\$79.95*
AMD Phenom II X4 B99	2,536	2782	NA	NA
AMD Phenom II X6 1035T	3,014	2553	27.91	\$108.00*
AMD Phenom II X6 1045T	3,220	2470	67.10	\$47.99*
AMD Phenom II X6 1055T	3,338	2408	55.65	\$59.99
AMD Phenom II X6 1065T	3,380	2389	50.92	\$66.37*
AMD Phenom II X6 1075T	3,470	2353	53.35	\$65.04*
AMD Phenom II X6 1090T	3,790	2256	25.60	\$148.04
AMD Phenom II X6 1100T	3,899	2226	15.00	\$259.99*
AMD Phenom II X6 1405T	3,335	2412	NA	NA
AMD Phenom II X620 Dual-Core	1,262	3624	NA	NA
AMD Phenom II X640 Dual-Core	1,165	3722	NA	NA
AMD Phenom II X680 Dual-Core	1,660	3310	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X2 Dual-Core GE-6060	1,722	3285	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1,010	3884	NA	NA
AMD Phenom X2 Dual-Core GP-7730	884	4009	NA	NA
AMD Phenom X3 8550	1,151	3741	41.08	\$28.02*
AMD Phenom X4 Quad-Core GP-9500	1,297	3589	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	3654	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	3334	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,784	3252	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	3832	NA	NA
AMD PRO A4-3350B APU	1,790	3247	NA	NA
AMD PRO A4-4350B	1,113	3770	NA	NA
AMD PRO A4-8350B	1,690	3305	58.30	\$28.99*
AMD PRO A6-7350B	1,218	3667	NA	NA
AMD PRO A6-8500B	1,601	3365	NA	NA
AMD PRO A6-8530B	1,158	3730	NA	NA
AMD PRO A6-8550B	1,882	3179	NA	NA
AMD PRO A6-8570	1,906	3162	NA	NA
AMD PRO A6-8570E	1,653	3332	NA	NA
AMD PRO A6-9500	1,784	3251	24.11	\$74.00*
AMD PRO A6-9500B	1,357	3547	NA	NA
AMD PRO A6-9500E	1,689	3307	22.83	\$74.00*
AMD PRO A8-8600B	2,180	2997	NA	NA
AMD PRO A8-8650B	3,181	2483	NA	NA
AMD PRO A8-8670E	2,989	2566	NA	NA
AMD PRO A8-9600	3,322	2419	27.92	\$119.00*
AMD PRO A8-9600B	2,203	2979	NA	NA
AMD PRO A10-8700B	2,194	2984	NA	NA
AMD PRO A10-8730B	2,302	2913	NA	NA
AMD PRO A10-8750B	2,984	2570	NA	NA
AMD PRO A10-8770	3,574	2324	NA	NA
AMD PRO A10-8770E	3,015	2552	NA	NA
AMD PRO A10-8850B	3,752	2274	NA	NA
AMD PRO A10-9700	3,825	2227	24.54	\$169.00*

 CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A12-8800B	2,678	2703	NA	NA
AMD PRO A12-8830B	2,620	2735	NA	NA
AMD PRO A12-8870	3,888	2230	NA	NA
AMD PRO A12-8870E	3,021	2549	NA	NA
AMD PRO A12-9800	3,705	2284	21.92	\$169.00*
AMD PRO A12-9800B	2,719	2685	NA	NA
AMD PRO A12-9800E	3,094	2521	18.31	\$169.00*
AMD QC-4000	1,155	3735	NA	NA
AMD R-260H APU	954	3938	NA	NA
AMD R-272F APU	1,215	3670	NA	NA
AMD R-460L APU	1,538	3415	NA	NA
AMD R-464L APU	1,773	3261	NA	NA
AMD RX-225FB	892	4002	NA	NA
AMD RX-425BB	2,637	2726	NA	NA
AMD RX-427BB	2,732	2678	NA	NA
AMD Ryzen 3 1200	6,269	1721	73.75	\$85.00
AMD Ryzen 3 1300X	6,965	1595	111.87	\$62.26*
AMD Ryzen 3 2200G	6,752	1628	51.94	\$130.00
AMD Ryzen 3 2200GE	5,860	1794	NA	NA
AMD Ryzen 3 2200U	3,690	2292	NA	NA
AMD Ryzen 3 2300U	5,545	1868	NA	NA
AMD Ryzen 3 2300X	7,592	1485	42.63	\$178.09*
AMD Ryzen 3 3100	11,581	1154	85.79	\$135.00
AMD Ryzen 3 3200G	7,111	1565	94.83	\$74.99
AMD Ryzen 3 3200GE	7,309	1531	NA	NA
AMD Ryzen 3 3200U	3,775	2266	NA	NA
AMD Ryzen 3 3250C	3,153	2495	NA	NA
AMD Ryzen 3 3250U	3,801	2252	NA	NA
AMD Ryzen 3 3300U	5,631	1846	NA	NA
AMD Ryzen 3 3300X	12,601	1095	89.38	\$140.99
AMD Ryzen 3 3350U	5,822	1801	NA	NA
AMD Ryzen 3 4100	11,022	1189	155.55	\$70.86
AMD Ryzen 3 4300G	10,252	1226	72.17	\$142.08

 CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 5300G	12,963	1076	NA	NA
AMD Ryzen 3 5300GE	13,074	1067	NA	NA
AMD Ryzen 3 5300U	9,677	1280	NA	NA
AMD Ryzen 3 5400U	11,034	1186	NA	NA
AMD Ryzen 3 5425U	11,202	1172	NA	NA
AMD Ryzen 3 7320C	8,265	1408	NA	NA
AMD Ryzen 3 7320U	8,742	1359	NA	NA
AMD Ryzen 3 7330U	11,162	1176	NA	NA
AMD Ryzen 3 7335U	12,427	1107	NA	NA
AMD Ryzen 3 7440U	12,991	1073	NA	NA
AMD Ryzen 3 8300G	14,374	987	NA	NA
AMD Ryzen 3 8300GE	13,846	1015	NA	NA
AMD Ryzen 3 8440U	12,805	1083	NA	NA
AMD Ryzen 3 PRO 1200	5,808	1804	NA	NA
AMD Ryzen 3 PRO 1300	7,234	1551	NA	NA
AMD Ryzen 3 PRO 2100GE	4,062	2184	NA	NA
AMD Ryzen 3 PRO 2200G	6,696	1638	NA	NA
AMD Ryzen 3 PRO 2200GE	6,440	1684	NA	NA
AMD Ryzen 3 PRO 2300U	5,629	1847	NA	NA
AMD Ryzen 3 PRO 3200G	6,794	1621	NA	NA
AMD Ryzen 3 PRO 3200GE	6,863	1610	NA	NA
AMD Ryzen 3 PRO 3300U	5,949	1783	NA	NA
AMD Ryzen 3 PRO 4200G	10,831	1202	NA	NA
AMD Ryzen 3 PRO 4200GE	10,930	1193	NA	NA
AMD Ryzen 3 PRO 4350G	10,914	1195	NA	NA
AMD Ryzen 3 PRO 4350GE	10,944	1191	NA	NA
AMD Ryzen 3 PRO 4355GE	10,559	1214	NA	NA
AMD Ryzen 3 PRO 4450U	9,849	1270	NA	NA
AMD Ryzen 3 PRO 5350G	13,826	1017	NA	NA
AMD Ryzen 3 PRO 5350GE	12,649	1092	NA	NA
AMD Ryzen 3 PRO 5355GE	12,761	1087	NA	NA
AMD Ryzen 3 PRO 5450U	11,034	1187	NA	NA
AMD Ryzen 3 PRO 5475U	11,202	1172	NA	NA

CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 PRO 8300G	14,539	970	NA	NA
AMD Ryzen 3 PRO 8300GE	14,719	958	NA	NA
AMD Ryzen 5 230	19,681	720	NA	NA
AMD Ryzen 5 1400	7,739	1469	81.46	\$95.00
AMD Ryzen 5 1500X	9,087	1335	46.60	\$195.00
AMD Ryzen 5 1600	12,274	1113	106.73	\$115.00
AMD Ryzen 5 1600X	13,034	1069	104.27	\$125.00
AMD Ryzen 5 2400G	8,738	1360	145.90	\$59.89
AMD Ryzen 5 2400GE	7,494	1501	NA	NA
AMD Ryzen 5 2500U	6,518	1670	NA	NA
AMD Ryzen 5 2500X	9,455	1300	NA	NA
AMD Ryzen 5 2600	13,181	1057	173.92	\$75.79
AMD Ryzen 5 2600E	11,771	1142	NA	NA
AMD Ryzen 5 2600H	8,002	1446	NA	NA
AMD Ryzen 5 2600X	13,893	1014	86.83	\$160.00
AMD Ryzen 5 3350G	8,995	1343	NA	NA
AMD Ryzen 5 3350GE	9,343	1307	NA	NA
AMD Ryzen 5 3400G	9,233	1320	81.91	\$112.72
AMD Ryzen 5 3400GE	8,854	1352	24.91	\$355.40*
AMD Ryzen 5 3450U	6,676	1643	NA	NA
AMD Ryzen 5 3500	12,795	1085	148.80	\$85.99
AMD Ryzen 5 3500C	5,682	1833	NA	NA
AMD Ryzen 5 3500U	6,891	1606	NA	NA
AMD Ryzen 5 3500X	13,167	1061	143.87	\$91.52
AMD Ryzen 5 3550H	7,753	1468	NA	NA
AMD Ryzen 5 3550U	7,681	1475	NA	NA
AMD Ryzen 5 3580U	7,086	1570	NA	NA
AMD Ryzen 5 3600	17,723	817	196.94	\$89.99
AMD Ryzen 5 3600X	18,177	798	263.98	\$68.86
AMD Ryzen 5 3600XT	18,622	773	26.60	\$699.99
AMD Ryzen 5 4400G	17,160	846	NA	NA
AMD Ryzen 5 4500	16,121	893	204.07	\$79.00
AMD Ryzen 5 4500U	16,865	840	NA	NA

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 4600H	14,389	985	NA	NA
AMD Ryzen 5 4600HS	14,247	998	NA	NA
AMD Ryzen 5 4600U	13,436	1041	NA	NA
AMD Ryzen 5 5500	19,350	737	231.93	\$83.43
AMD Ryzen 5 5500GT	20,280	694	176.35	\$115.00*
AMD Ryzen 5 5500H	11,512	1157	NA	NA
AMD Ryzen 5 5500U	12,959	1077	NA	NA
AMD Ryzen 5 5560U	15,185	934	NA	NA
AMD Ryzen 5 5600	21,562	634	231.13	\$93.29
AMD Ryzen 5 5600G	19,836	713	152.59	\$129.99
AMD Ryzen 5 5600GE	18,622	772	NA	NA
AMD Ryzen 5 5600GT	20,269	696	155.91	\$130.00
AMD Ryzen 5 5600H	16,862	863	NA	NA
AMD Ryzen 5 5600T	21,942	609	219.44	\$99.99
AMD Ryzen 5 5600U	15,300	931	NA	NA
AMD Ryzen 5 5600X	21,876	616	217.26	\$100.69
AMD Ryzen 5 5600X3D	21,908	611	NA	NA
AMD Ryzen 5 5600XT	22,451	587	132.85	\$169.00
AMD Ryzen 5 5625U	14,859	945	NA	NA
AMD Ryzen 5 6600H	18,654	769	NA	NA
AMD Ryzen 5 6600HS Creator Edition	18,121	802	NA	NA
AMD Ryzen 5 6600U	16,576	871	NA	NA
AMD Ryzen 5 7235HS	12,145	1123	NA	NA
AMD Ryzen 5 7430U	15,382	925	NA	NA
AMD Ryzen 5 7500F	26,850	439	NA	NA
AMD Ryzen 5 7520U	9,169	1325	NA	NA
AMD Ryzen 5 7530U	15,770	907	NA	NA
AMD Ryzen 5 7535HS	18,240	794	NA	NA
AMD Ryzen 5 7535U	17,130	848	NA	NA
AMD Ryzen 5 7540U	18,745	764	NA	NA
AMD Ryzen 5 7600	27,075	433	146.37	\$184.98
AMD Ryzen 5 7600X	28,456	390	131.14	\$216.99
AMD Ryzen 5 7600X3D	25,754	467	64.00	\$399.99

 CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 7645HX	26,868	437	NA	NA
AMD Ryzen 5 8400F	24,338	519	163.34	\$149.00
AMD Ryzen 5 8500G	21,676	625	145.58	\$148.90
AMD Ryzen 5 8500GE	20,571	676	NA	NA
AMD Ryzen 5 8540U	18,455	779	NA	NA
AMD Ryzen 5 8600G	25,356	479	134.17	\$188.98
AMD Ryzen 5 8640HS	19,984	710	NA	NA
AMD Ryzen 5 8640U	20,599	675	NA	NA
AMD Ryzen 5 8645HS	22,766	573	NA	NA
AMD Ryzen 5 9600X	30,065	358	125.50	\$239.56
AMD Ryzen 5 Microsoft Surface Edition	7,243	1549	NA	NA
AMD Ryzen 5 PRO 1500	9,099	1333	NA	NA
AMD Ryzen 5 PRO 1600	11,450	1162	NA	NA
AMD Ryzen 5 PRO 2400G	8,533	1378	NA	NA
AMD Ryzen 5 PRO 2400GE	7,669	1477	NA	NA
AMD Ryzen 5 PRO 2500U	6,679	1642	NA	NA
AMD Ryzen 5 PRO 2600	13,407	1043	NA	NA
AMD Ryzen 5 PRO 3350G	9,227	1321	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	1285	NA	NA
AMD Ryzen 5 PRO 3400G	9,098	1334	NA	NA
AMD Ryzen 5 PRO 3400GE	8,140	1425	NA	NA
AMD Ryzen 5 PRO 3500U	7,031	1584	NA	NA
AMD Ryzen 5 PRO 3600	17,427	833	NA	NA
AMD Ryzen 5 PRO 4400G	16,453	876	NA	NA
AMD Ryzen 5 PRO 4400GE	14,795	952	NA	NA
AMD Ryzen 5 PRO 4500U	12,117	1126	NA	NA
AMD Ryzen 5 PRO 4650G	16,142	892	140.62	\$114.79
AMD Ryzen 5 PRO 4650GE	15,499	922	NA	NA
AMD Ryzen 5 PRO 4650U	12,523	1100	NA	NA
AMD Ryzen 5 PRO 4655G	16,079	896	168.56	\$95.39
AMD Ryzen 5 PRO 4655GE	14,436	979	NA	NA
AMD Ryzen 5 PRO 5645	21,904	612	NA	NA
AMD Ryzen 5 PRO 5650G	22,707	608	NA	NA



CPU Benchmarks



CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 PRO 5655G	18,865	757	NA	NA
AMD Ryzen 5 PRO 5655GE	17,049	852	NA	NA
AMD Ryzen 5 PRO 5675U	14,487	975	NA	NA
AMD Ryzen 5 PRO 6650H	18,935	753	NA	NA
AMD Ryzen 5 PRO 6650U	16,529	872	NA	NA
AMD Ryzen 5 PRO 7530U	14,680	961	NA	NA
AMD Ryzen 5 Pro 7535U	17,353	838	NA	NA
AMD Ryzen 5 PRO 7540U	18,235	795	NA	NA
AMD Ryzen 5 PRO 7640HS	22,778	572	NA	NA
AMD Ryzen 5 PRO 7640U	21,287	643	NA	NA
AMD Ryzen 5 PRO 7645	23,147	559	NA	NA
AMD Ryzen 5 PRO 8500G	22,132	605	NA	NA
AMD Ryzen 5 PRO 8500GE	21,895	613	NA	NA
AMD Ryzen 5 PRO 8540U	18,148	800	NA	NA
AMD Ryzen 5 PRO 8600G	25,303	481	NA	NA
AMD Ryzen 5 PRO 8600GE	24,272	520	NA	NA
AMD Ryzen 5 PRO 8640HS	22,279	597	NA	NA
AMD Ryzen 5 PRO 8640U	23,756	533	NA	NA
AMD Ryzen 7 250	23,552	541	NA	NA
AMD Ryzen 7 1700	14,799	950	76.35	\$193.83
AMD Ryzen 7 1700X	15,654	915	80.28	\$195.00
AMD Ryzen 7 1800X	16,342	880	172.02	\$95.00
AMD Ryzen 7 2700	15,692	913	157.46	\$99.66
AMD Ryzen 7 2700E	14,657	964	NA	NA
AMD Ryzen 7 2700U	6,828	1613	NA	NA
AMD Ryzen 7 2700X	17,498	824	94.08	\$186.00
AMD Ryzen 7 2800H	8,144	1424	NA	NA
AMD Ryzen 7 3700C	6,346	1705	NA	NA
AMD Ryzen 7 3700U	7,119	1561	NA	NA
AMD Ryzen 7 3700X	22,501	583	260.15	\$86.49
AMD Ryzen 7 3750H	8,075	1434	NA	NA
AMD Ryzen 7 3780U	7,021	1586	NA	NA
AMD Ryzen 7 3800X	23,400	500	115.55	\$199.99

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 4700GE	19,770	718	NA	NA
AMD Ryzen 7 4700U	13,309	1049	NA	NA
AMD Ryzen 7 4800H	18,406	783	NA	NA
AMD Ryzen 7 4800HS	18,282	790	NA	NA
AMD Ryzen 7 4800U	16,628	869	NA	NA
AMD Ryzen 7 4850U Mobile	17,110	850	NA	NA
AMD Ryzen 7 4980U Microsoft Surface Edition	17,469	829	NA	NA
AMD Ryzen 7 5700	24,343	517	191.78	\$126.93
AMD Ryzen 7 5700G	24,507	510	153.18	\$159.99
AMD Ryzen 7 5700GE	22,250	598	NA	NA
AMD Ryzen 7 5700U	15,776	906	NA	NA
AMD Ryzen 7 5700X	26,641	447	190.30	\$139.99
AMD Ryzen 7 5700X3D	26,332	453	85.22	\$308.99
AMD Ryzen 7 5800	25,746	468	NA	NA
AMD Ryzen 7 5800H	20,952	656	NA	NA
AMD Ryzen 7 5800HS	19,990	709	NA	NA
AMD Ryzen 7 5800HS Creator Edition	21,166	645	NA	NA
AMD Ryzen 7 5800U	18,349	786	NA	NA
AMD Ryzen 7 5800X	27,799	415	170.55	\$163.00
AMD Ryzen 7 5800X3D	28,309	395	62.91	\$449.99
AMD Ryzen 7 5800XT	28,319	394	157.34	\$179.99
AMD Ryzen 7 5825U	18,277	791	NA	NA
AMD Ryzen 7 6800H	23,312	553	NA	NA
AMD Ryzen 7 6800HS	22,869	570	NA	NA
AMD Ryzen 7 6800HS Creator Edition	21,618	631	NA	NA
AMD Ryzen 7 6800U	20,499	682	NA	NA
AMD Ryzen 7 7435HS	23,606	537	NA	NA
AMD Ryzen 7 7700	34,588	278	121.39	\$284.94
AMD Ryzen 7 7700X	35,896	262	131.03	\$273.95
AMD Ryzen 7 7730U	18,461	778	NA	NA
AMD Ryzen 7 7735H	23,928	527	NA	NA
AMD Ryzen 7 7735HS	23,604	538	NA	NA
AMD Ryzen 7 7735U	22,854	657	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 7800X3D	34,260	286	76.30	\$449.00
AMD Ryzen 7 7840H	28,190	398	NA	NA
AMD Ryzen 7 7840HS	28,885	377	NA	NA
AMD Ryzen 7 7840HX	43,355	207	NA	NA
AMD Ryzen 7 7840S	23,908	529	NA	NA
AMD Ryzen 7 7840U	24,974	492	NA	NA
AMD Ryzen 7 8700F	31,473	325	121.05	\$259.99
AMD Ryzen 7 8700G	31,597	324	123.91	\$255.00
AMD Ryzen 7 8745H	30,809	340	NA	NA
AMD Ryzen 7 8745HS	29,410	370	NA	NA
AMD Ryzen 7 8840HS	24,355	516	NA	NA
AMD Ryzen 7 8840U	23,500	543	NA	NA
AMD Ryzen 7 8845H	27,117	431	NA	NA
AMD Ryzen 7 8845HS	28,714	382	NA	NA
AMD Ryzen 7 9700X	37,138	255	118.67	\$312.94
AMD Ryzen 7 9800X3D	40,067	235	83.65	\$479.00
AMD Ryzen 7 Extreme Edition	16,909	861	NA	NA
AMD Ryzen 7 PRO 1700	14,696	959	NA	NA
AMD Ryzen 7 PRO 1700X	15,625	916	NA	NA
AMD Ryzen 7 PRO 2700	15,308	930	NA	NA
AMD Ryzen 7 PRO 2700U	7,082	1571	NA	NA
AMD Ryzen 7 PRO 2700X	16,971	857	NA	NA
AMD Ryzen 7 PRO 3700	22,854	571	69.26	\$329.99*
AMD Ryzen 7 PRO 3700U	7,424	1514	NA	NA
AMD Ryzen 7 PRO 4700G	19,828	714	NA	NA
AMD Ryzen 7 PRO 4750G	20,375	686	68.44	\$297.70*
AMD Ryzen 7 PRO 4750GE	18,450	780	NA	NA
AMD Ryzen 7 PRO 4750U	15,069	939	NA	NA
AMD Ryzen 7 PRO 5750G	24,343	518	NA	NA
AMD Ryzen 7 PRO 5750GE	21,744	621	NA	NA
AMD Ryzen 7 PRO 5845	26,043	460	NA	NA
AMD Ryzen 7 PRO 5850U	17,127	849	NA	NA
AMD Ryzen 7 PRO 5875U	16,246	887	NA	NA

CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 PRO 6850U	20,765	664	NA	NA
AMD Ryzen 7 PRO 6860Z	20,630	672	NA	NA
AMD Ryzen 7 PRO 7730U	18,710	765	NA	NA
AMD Ryzen 7 Pro 7735U	19,027	748	NA	NA
AMD Ryzen 7 PRO 7745	34,722	276	NA	NA
AMD Ryzen 7 PRO 7840HS	26,801	441	NA	NA
AMD Ryzen 7 PRO 7840U	24,578	508	NA	NA
AMD Ryzen 7 PRO 8700G	31,195	332	NA	NA
AMD Ryzen 7 PRO 8700GE	28,180	399	NA	NA
AMD Ryzen 7 PRO 8840HS	27,120	430	NA	NA
AMD Ryzen 7 PRO 8840U	24,442	514	NA	NA
AMD Ryzen 7 PRO 8845HS	28,847	378	NA	NA
AMD Ryzen 9 3900	30,713	343	60.93	\$504.05*
AMD Ryzen 9 3900X	32,594	311	213.81	\$152.44
AMD Ryzen 9 3900XT	32,651	310	100.47	\$325.00*
AMD Ryzen 9 3950X	38,679	240	79.59	\$485.95
AMD Ryzen 9 4900H	19,165	744	NA	NA
AMD Ryzen 9 4900HS	18,905	755	NA	NA
AMD Ryzen 9 5900	34,275	285	NA	NA
AMD Ryzen 9 5900H	20,557	677	NA	NA
AMD Ryzen 9 5900HS	21,494	636	NA	NA
AMD Ryzen 9 5900HS Creator Edition	20,691	670	NA	NA
AMD Ryzen 9 5900HX	22,447	588	NA	NA
AMD Ryzen 9 5900X	39,064	237	149.18	\$261.86
AMD Ryzen 9 5900XT	43,762	200	135.07	\$323.99
AMD Ryzen 9 5950X	45,537	187	139.26	\$327.00
AMD Ryzen 9 5980HS	21,379	641	NA	NA
AMD Ryzen 9 5980HX	23,538	542	NA	NA
AMD Ryzen 9 6900HS	23,434	548	NA	NA
AMD Ryzen 9 6900HS Creator Edition	21,647	629	NA	NA
AMD Ryzen 9 6900HX	24,570	509	NA	NA
AMD Ryzen 9 7845HX	45,466	189	NA	NA
AMD Ryzen 9 7900	49,645	164	110.74	\$405.99

 CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 9 7940H	28,660	385	NA	NA
AMD Ryzen 9 7940HS	30,245	353	NA	NA
AMD Ryzen 9 7940HX	54,189	135	NA	NA
AMD Ryzen 9 7945HX	54,863	130	NA	NA
AMD Ryzen 9 7945HX3D	57,082	123	NA	NA
AMD Ryzen 9 7950X	62,639	82	130.50	\$480.00
AMD Ryzen 9 7950X3D	62,499	83	94.71	\$659.87
AMD Ryzen 9 8945H	30,365	349	NA	NA
AMD Ryzen 9 8945HS	30,091	357	NA	NA
AMD Ryzen 9 9900X	54,860	131	143.63	\$381.94
AMD Ryzen 9 9950X	66,469	72	118.50	\$560.94
AMD Ryzen 9 PRO 3900	31,289	330	NA	NA
AMD Ryzen 9 PRO 5945	34,362	283	NA	NA
AMD Ryzen 9 PRO 6950H	23,461	546	NA	NA
AMD Ryzen 9 PRO 6950HS	22,697	575	NA	NA
AMD Ryzen 9 PRO 7940HS	28,203	397	NA	NA
AMD Ryzen 9 PRO 7945	47,830	167	NA	NA
AMD Ryzen 9 PRO 8945HS	29,732	366	NA	NA
AMD Ryzen AI 7 350	21,127	648	NA	NA
AMD Ryzen AI 7 PRO 360	21,476	637	NA	NA
AMD Ryzen AI 9 365	29,329	372	NA	NA
AMD Ryzen AI 9 HX 370	35,244	268	NA	NA
AMD Ryzen AI 9 HX 375	31,139	333	NA	NA
AMD Ryzen AI 9 HX PRO 375	32,398	313	NA	NA
AMD Ryzen Embedded R1305G	3,052	2538	NA	NA
AMD Ryzen Embedded R1505G	3,800	2253	NA	NA
AMD Ryzen Embedded R1600	3,276	2441	NA	NA
AMD Ryzen Embedded R1606G	4,135	2158	NA	NA
AMD Ryzen Embedded R2312	3,865	2241	NA	NA
AMD Ryzen Embedded R2314	5,937	1785	NA	NA
AMD Ryzen Embedded R2514	6,821	1617	NA	NA
AMD Ryzen Embedded R2544	8,486	1386	NA	NA
AMD Ryzen Embedded R2644	11,882	1122	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Embedded V1202B	3,512	2341	NA	NA
AMD Ryzen Embedded V1404I	6,007	1776	NA	NA
AMD Ryzen Embedded V1500B	4,633	2042	NA	NA
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,417	1902	NA	NA
AMD Ryzen Embedded V1605B	6,719	1633	NA	NA
AMD Ryzen Embedded V1756B	8,124	1429	NA	NA
AMD Ryzen Embedded V1807B	8,553	1375	NA	NA
AMD Ryzen Embedded V1807F	7,775	1467	NA	NA
AMD Ryzen Embedded V2516	13,016	1072	NA	NA
AMD Ryzen Embedded V2546	16,236	888	NA	NA
AMD Ryzen Embedded V2718	16,075	897	NA	NA
AMD Ryzen Embedded V2748	16,706	868	NA	NA
AMD Ryzen Threadripper 1900X	16,814	864	136.71	\$122.99*
AMD Ryzen Threadripper 1920	22,066	607	NA	NA
AMD Ryzen Threadripper 1920X	23,126	561	110.13	\$209.99*
AMD Ryzen Threadripper 1950X	27,620	418	44.41	\$621.95
AMD Ryzen Threadripper 2920X	25,233	485	112.09	\$225.10
AMD Ryzen Threadripper 2950X	29,499	369	34.44	\$856.62*
AMD Ryzen Threadripper 2970WX	31,093	334	34.74	\$894.99
AMD Ryzen Threadripper 2990WX	32,265	314	11.95	\$2,698.95*
AMD Ryzen Threadripper 2990X	25,874	464	NA	NA
AMD Ryzen Threadripper 3960X	54,855	132	51.27	\$1,070.00
AMD Ryzen Threadripper 3970X	63,105	81	43.08	\$1,465.00
AMD Ryzen Threadripper 3990X	80,121	46	16.35	\$4,899.99
AMD Ryzen Threadripper 7960X	83,909	34	63.19	\$1,327.99
AMD Ryzen Threadripper 7970X	98,995	17	47.08	\$2,102.73
AMD Ryzen Threadripper 7980X	135,829	4	28.40	\$4,782.99
AMD Ryzen Threadripper PRO 3945WX	33,520	297	NA	NA
AMD Ryzen Threadripper PRO 3955WX	40,243	234	43.51	\$925.00
AMD Ryzen Threadripper PRO 3975WX	62,426	84	46.07	\$1,355.00
AMD Ryzen Threadripper PRO 3995WX	83,699	35	31.58	\$2,650.00
AMD Ryzen Threadripper PRO 5945WX	40,610	229	NA	NA
AMD Ryzen Threadripper PRO 5955WX	50,057	157	50.06	\$999.99



CPU Benchmarks



CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Threadripper PRO 5995WX	94,400	21	29.05	\$3,250.00
AMD Ryzen Threadripper PRO 7945WX	49,814	158	NA	NA
AMD Ryzen Threadripper PRO 7955WX	59,510	97	NA	NA
AMD Ryzen Threadripper PRO 7965WX	81,226	43	30.66	\$2,649.00
AMD Ryzen Threadripper PRO 7975WX	95,421	20	24.47	\$3,899.00
AMD Ryzen Threadripper PRO 7985WX	133,909	5	18.22	\$7,349.00
AMD Ryzen Threadripper PRO 7995WX	149,606	2	14.96	\$9,999.99
AMD Ryzen Z1	18,471	777	NA	NA
AMD Ryzen Z1 Extreme	25,297	482	NA	NA
AMD Sempron 130	511	4459	17.03	\$30.00*
AMD Sempron 140	486	4479	40.69	\$11.95*
AMD Sempron 145	518	4448	12.95	\$39.99*
AMD Sempron 150	597	4351	39.96	\$14.95*
AMD Sempron 200U	125	4955	1.43	\$87.00*
AMD Sempron 210U	267	4752	NA	NA
AMD Sempron 240	1,278	3608	35.39	\$36.10*
AMD Sempron 2200+	184	4877	4.60	\$39.95*
AMD Sempron 2300+	207	4837	4.60	\$45.00*
AMD Sempron 2400+	205	4841	15.74	\$12.99*
AMD Sempron 2500+	207	4836	3.45	\$59.95*
AMD Sempron 2600+	253	4769	7.23	\$34.95*
AMD Sempron 2650 APU	551	4413	5.59	\$98.56*
AMD Sempron 2800+	243	4782	8.11	\$29.95*
AMD Sempron 3000+	299	4704	8.54	\$34.95*
AMD Sempron 3100+	298	4707	4.58	\$65.00*
AMD Sempron 3200+	251	4774	2.01	\$124.68*
AMD Sempron 3300+	315	4685	15.74	\$20.00*
AMD Sempron 3400+	292	4714	3.37	\$86.68*
AMD Sempron 3500+	232	4806	9.28	\$24.99*
AMD Sempron 3600+	364	4611	24.24	\$15.00*
AMD Sempron 3800+	360	4615	24.03	\$14.99*
AMD Sempron 3850 APU	1,174	3712	24.67	\$47.57*
AMD Sempron Dual Core 3400	532	4422	11.84	\$37.99*

CPU Benchmarks

▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1100	315	4682	9.02	\$34.95*
AMD Sempron LE-1150	251	4772	16.82	\$14.94*
AMD Sempron LE-1200	349	4624	23.32	\$14.95*
AMD Sempron LE-1250	301	4702	3.01	\$99.99*
AMD Sempron LE-1300	417	4545	15.44	\$27.00*
AMD Sempron M100	332	4660	27.66	\$12.00*
AMD Sempron M120	281	4730	NA	NA
AMD Sempron SI-40	288	4721	24.02	\$12.00*
AMD Sempron SI-42	245	4779	8.15	\$29.99*
AMD Sempron X2 180	826	4079	11.90	\$69.40*
AMD Sempron X2 190	879	4014	10.53	\$83.44*
AMD Sempron X2 198 Dual-Core	930	3962	NA	NA
AMD Turion 64 Mobile MK-36	334	4655	NA	NA
AMD Turion 64 Mobile MK-38	362	4614	NA	NA
AMD Turion 64 Mobile ML-28	254	4767	NA	NA
AMD Turion 64 Mobile ML-30	277	4739	NA	NA
AMD Turion 64 Mobile ML-32	285	4725	NA	NA
AMD Turion 64 Mobile ML-34	319	4673	NA	NA
AMD Turion 64 Mobile ML-37	334	4653	12.86	\$25.99*
AMD Turion 64 Mobile ML-40	336	4646	NA	NA
AMD Turion 64 Mobile ML-42	400	4570	NA	NA
AMD Turion 64 Mobile ML-44	384	4594	NA	NA
AMD Turion 64 Mobile MT-30	246	4777	NA	NA
AMD Turion 64 Mobile MT-32	286	4723	NA	NA
AMD Turion 64 Mobile MT-34	279	4734	NA	NA
AMD Turion 64 Mobile MT-37	274	4743	NA	NA
AMD Turion 64 X2 Mobile TL-50	474	4490	24.97	\$18.99*
AMD Turion 64 X2 Mobile TL-52	534	4429	NA	NA
AMD Turion 64 X2 Mobile TL-56	514	4455	7.86	\$65.40*
AMD Turion 64 X2 Mobile TL-58	483	4484	NA	NA
AMD Turion 64 X2 Mobile TL-60	639	4307	40.06	\$15.95*
AMD Turion 64 X2 Mobile TL-62	649	4298	22.39	\$29.00*
AMD Turion 64 X2 Mobile TL-64	675	4264	17.44	\$39.39*

CPU Benchmarks

▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion Dual-Core RM-70	561	4398	22.46	\$25.00*
AMD Turion Dual-Core RM-72	649	4299	21.69	\$29.90*
AMD Turion Dual-Core RM-74	588	4363	NA	NA
AMD Turion Dual-Core RM-75	659	4284	30.65	\$21.49*
AMD Turion II Dual-Core Mobile M500	756	4159	NA	NA
AMD Turion II Dual-Core Mobile M520	855	4041	12.37	\$69.10*
AMD Turion II Dual-Core Mobile M540	912	3978	NA	NA
AMD Turion II N530 Dual-Core	855	4040	28.51	\$30.00*
AMD Turion II N550 Dual-Core	877	4018	NA	NA
AMD Turion II Neo K625 Dual-Core	618	4331	NA	NA
AMD Turion II Neo K685 Dual-Core	684	4254	NA	NA
AMD Turion II Neo N40L Dual-Core	617	4332	NA	NA
AMD Turion II Neo N54L Dual-Core	853	4043	NA	NA
AMD Turion II P520 Dual-Core	812	4091	NA	NA
AMD Turion II P540 Dual-Core	954	3939	19.09	\$49.95*
AMD Turion II P560 Dual-Core	913	3975	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	955	3937	56.97	\$16.76*
AMD Turion II Ultra Dual-Core Mobile M620	814	4090	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1,034	3860	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1,011	3883	NA	NA
AMD Turion Neo X2 Dual Core L625	432	4524	NA	NA
AMD Turion X2 Dual Core L510	603	4345	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	497	4469	3.75	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	691	4241	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	612	4335	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	653	4291	2.91	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	655	4288	43.83	\$14.95*
AMD Turion X2 Dual-Core Mobile RM-75	727	4199	NA	NA
AMD Turion X2 Dual-Core Mobile RM-76	799	4109	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	562	4396	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	506	4461	10.14	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	733	4195	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	822	4126	52.48	\$14.99*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	741	4182	18.56	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	536	4426	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	471	4494	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	841	4063	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-87	599	4347	NA	NA
AMD V105	184	4876	NA	NA
AMD V120	385	4592	NA	NA
AMD V140	422	4537	10.57	\$39.95*
AMD V160	337	4643	NA	NA
AMD Z-01	305	4699	NA	NA
AMD Z-60 APU	262	4759	NA	NA
Amlogic	646	4302	NA	NA
Amlogic AMLS905D3	815	4089	NA	NA
Amlogic AMLS905X2	754	4166	NA	NA
Amlogic AMLS905X4	827	4078	NA	NA
Amlogic AMLS905X5	1,793	3244	NA	NA
Amlogic AMLT982	972	3921	NA	NA
Ampere ARM - 192 Core 3200 MHz	57,444	117	NA	NA
ap201	565	4391	NA	NA
Apple A8	1,523	3435	NA	NA
Apple A8X	2,378	2872	NA	NA
Apple A9	2,068	3061	NA	NA
Apple A9X	2,518	2794	NA	NA
Apple A11 Bionic	4,425	2090	NA	NA
Apple A12 Bionic	5,012	1984	NA	NA
Apple A12X Bionic	11,064	1183	NA	NA
Apple A12Z Bionic	9,365	1305	NA	NA
Apple A13 Bionic	5,727	1818	NA	NA
Apple A14 Bionic	8,555	1373	NA	NA
Apple A15 Bionic	9,902	1264	NA	NA
Apple A16 Bionic	11,025	1188	NA	NA
Apple A17 Pro	12,246	1114	NA	NA
Apple A18	13,240	1110	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Apple M1 Max 10 Core 3200 MHz	22,112	606	NA	NA
Apple M1 Pro 8 Core 3200 MHz	17,204	843	NA	NA
Apple M1 Pro 10 Core 3200 MHz	21,881	614	NA	NA
Apple M1 Ultra 20 Core	41,302	224	NA	NA
Apple M2 8 Core 3500 MHz	15,624	917	NA	NA
Apple M2 Max 12 Core 3680 MHz	26,735	445	NA	NA
Apple M2 Pro 10 Core 3480 MHz	21,833	617	NA	NA
Apple M2 Pro 12 Core 3480 MHz	26,613	448	NA	NA
Apple M2 Ultra 24 Core	50,575	150	NA	NA
Apple M3 8 Core	19,224	742	NA	NA
Apple M3 Max 14 Core	36,615	258	NA	NA
Apple M3 Max 16 Core	41,182	225	NA	NA
Apple M3 Pro 11 Core	24,853	496	NA	NA
Apple M3 Pro 12 Core	25,240	483	NA	NA
Apple M4 8 Core	20,958	655	NA	NA
Apple M4 9 Core	22,319	595	NA	NA
Apple M4 10 Core	24,251	521	NA	NA
Apple M4 Max 14 Core	38,520	243	NA	NA
Apple M4 Max 16 Core	43,662	202	NA	NA
Apple M4 Pro 12 Core	33,169	302	NA	NA
Apple M4 Pro 14 Core	38,370	244	NA	NA
ARM - 4 Core 2016 MHz	3,627	2309	NA	NA
ARM - 8 Core 1766 MHz	4,080	2175	NA	NA
ARM - 8 Core 1800 MHz	3,229	2463	NA	NA
ARM - 8 Core 2208 MHz	2,270	2937	NA	NA
ARM - 8 Core 2424 MHz	8,610	1371	NA	NA
ARM - 32 Core 2911 MHz	8,132	1428	NA	NA
ARM - 32 Core 3300 MHz	8,684	1363	NA	NA
ARM Ampere-1a 192 Core 2600 MHz	47,202	168	NA	NA
ARM ARMv7 rev 1 (v7I) 4 Core 1608 MHz	776	4137	NA	NA
ARM ARMv7 rev 1 (v7I) 4 Core 1800 MHz	843	4060	NA	NA
ARM ARMv7 rev 3 (v7I) 4 Core 2065 MHz	984	3909	NA	NA
ARM ARMv7 rev 4 (v7I) 4 Core 1800 MHz	402	4566	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ARM ARMv8 rev 1 (v8l) 4 Core 1984 MHz	1,312	3581	NA	NA
ARM ARMv8 rev 1 (v8l) 6 Core 1510 MHz	2,550	2778	NA	NA
ARM Avalanche-M2 4 Core 2424 MHz	8,233	1413	NA	NA
ARM Cortex-A7 2 Core 960 MHz	111	4973	NA	NA
ARM Cortex-A7 2 Core 996 MHz	138	4940	NA	NA
ARM Cortex-A7 2 Core 1080 MHz	142	4934	NA	NA
ARM Cortex-A7 4 Core 900 MHz	229	4810	NA	NA
ARM Cortex-A7 4 Core 1000 MHz	278	4737	NA	NA
ARM Cortex-A7 4 Core 1008 MHz	269	4748	NA	NA
ARM Cortex-A7 4 Core 1200 MHz	221	4823	NA	NA
ARM Cortex-A7 4 Core 1296 MHz	225	4814	NA	NA
ARM Cortex-A7 4 Core 1300 MHz	343	4631	NA	NA
ARM Cortex-A7 4 Core 1368 MHz	354	4621	NA	NA
ARM Cortex-A7 4 Core 1392 MHz	318	4675	NA	NA
ARM Cortex-A15 4 Core 1400 MHz	1,141	3750	NA	NA
ARM Cortex-A15 4 Core 1500 MHz	1,304	3585	NA	NA
ARM Cortex-A15 4 Core 2000 MHz	923	3969	NA	NA
ARM Cortex-A15 8 Core 1400 MHz	1,160	3728	NA	NA
ARM Cortex-A17 4 Core 1800 MHz	781	4133	NA	NA
ARM Cortex-A35 4 Core 1200 MHz	329	4666	NA	NA
ARM Cortex-A35 4 Core 1296 MHz	334	4654	NA	NA
ARM Cortex-A53 4 Core 600 MHz	220	4824	NA	NA
ARM Cortex-A53 4 Core 1000 MHz	215	4827	NA	NA
ARM Cortex-A53 4 Core 1008 MHz	310	4693	NA	NA
ARM Cortex-A53 4 Core 1152 MHz	338	4642	NA	NA
ARM Cortex-A53 4 Core 1199 MHz	407	4559	NA	NA
ARM Cortex-A53 4 Core 1200 MHz	280	4732	NA	NA
ARM Cortex-A53 4 Core 1296 MHz	417	4544	NA	NA
ARM Cortex-A53 4 Core 1300 MHz	438	4520	NA	NA
ARM Cortex-A53 4 Core 1333 MHz	207	4835	NA	NA
ARM Cortex-A53 4 Core 1368 MHz	385	4591	NA	NA
ARM Cortex-A53 4 Core 1392 MHz	417	4543	NA	NA
ARM Cortex-A53 4 Core 1400 MHz	375	4712	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ARM Cortex-A53 4 Core 1536 MHz	222	4821	NA	NA
ARM Cortex-A53 4 Core 1600 MHz	453	4513	NA	NA
ARM Cortex-A53 4 Core 1608 MHz	462	4503	NA	NA
ARM Cortex-A53 4 Core 1704 MHz	556	4405	NA	NA
ARM Cortex-A53 4 Core 1800 MHz	513	4456	NA	NA
ARM Cortex-A53 4 Core 1908 MHz	638	4308	NA	NA
ARM Cortex-A53 4 Core 2016 MHz	500	4464	NA	NA
ARM Cortex-A53 4 Core 2040 MHz	593	4354	NA	NA
ARM Cortex-A53 6 Core 1896 MHz	1,851	3196	NA	NA
ARM Cortex-A53 8 Core 1512 MHz	702	4233	NA	NA
ARM Cortex-A55 4 Core 1416 MHz	496	4472	NA	NA
ARM Cortex-A55 4 Core 1800 MHz	634	4312	NA	NA
ARM Cortex-A55 4 Core 1908 MHz	707	4223	NA	NA
ARM Cortex-A55 4 Core 1992 MHz	684	4253	NA	NA
ARM Cortex-A55 4 Core 2000 MHz	711	4217	NA	NA
ARM Cortex-A55 4 Core 2016 MHz	755	4164	NA	NA
ARM Cortex-A55 4 Core 2100 MHz	672	4268	NA	NA
ARM Cortex-A55 4 Core 2124 MHz	742	4181	NA	NA
ARM Cortex-A55 8 Core 1416 MHz	1,193	3690	NA	NA
ARM Cortex-A55 8 Core 1800 MHz	3,013	2554	NA	NA
ARM Cortex-A57 2 Core 1479 MHz	318	4676	NA	NA
ARM Cortex-A57 4 Core 1479 MHz	956	3934	NA	NA
ARM Cortex-A57 4 Core 1734 MHz	1,170	3717	NA	NA
ARM Cortex-A57 4 Core 1912 MHz	990	3905	NA	NA
ARM Cortex-A57 4 Core 2014 MHz	1,229	3653	NA	NA
ARM Cortex-A57 4 Core 2091 MHz	1,170	3718	NA	NA
ARM Cortex-A57 8 Core 1500 MHz	1,022	3870	NA	NA
ARM Cortex-A57 8 Core 1766 MHz	3,766	2268	NA	NA
ARM Cortex-A72 4 Core 800 MHz	279	4733	NA	NA
ARM Cortex-A72 4 Core 1000 MHz	608	4339	NA	NA
ARM Cortex-A72 4 Core 1200 MHz	174	4891	NA	NA
ARM Cortex-A72 4 Core 1416 MHz	927	3966	NA	NA
ARM Cortex-A72 4 Core 1500 MHz	600	4337	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ARM Cortex-A72 4 Core 1750 MHz	335	4649	NA	NA
ARM Cortex-A72 4 Core 1800 MHz	685	4251	NA	NA
ARM Cortex-A72 4 Core 1850 MHz	199	4846	NA	NA
ARM Cortex-A72 4 Core 1900 MHz	755	4162	NA	NA
ARM Cortex-A72 4 Core 2000 MHz	766	4147	NA	NA
ARM Cortex-A72 4 Core 2016 MHz	2,192	2987	NA	NA
ARM Cortex-A72 4 Core 2100 MHz	674	4265	NA	NA
ARM Cortex-A72 4 Core 2200 MHz	811	4092	NA	NA
ARM Cortex-A72 4 Core 2208 MHz	2,290	2919	NA	NA
ARM Cortex-A72 4 Core 2300 MHz	915	3972	NA	NA
ARM Cortex-A72 4 Core 2394 MHz	1,254	3631	NA	NA
ARM Cortex-A72 4 Core 2400 MHz	1,295	3592	NA	NA
ARM Cortex-A72 4 Core 2800 MHz	314	4686	NA	NA
ARM Cortex-A72 6 Core 1008 MHz	734	4194	NA	NA
ARM Cortex-A72 6 Core 1416 MHz	1,071	3819	NA	NA
ARM Cortex-A72 6 Core 1512 MHz	1,183	3702	NA	NA
ARM Cortex-A72 16 Core 2000 MHz	5,110	1966	NA	NA
ARM Cortex-A72 16 Core 2200 MHz	5,470	1893	NA	NA
ARM Cortex-A73 4 Core 1800 MHz	853	4044	NA	NA
ARM Cortex-A73 4 Core 1844 MHz	1,368	3539	NA	NA
ARM Cortex-A73 4 Core 1900 MHz	1,547	3409	NA	NA
ARM Cortex-A73 4 Core 1989 MHz	1,820	3221	NA	NA
ARM Cortex-A73 4 Core 2100 MHz	1,185	3699	NA	NA
ARM Cortex-A73 6 Core 1896 MHz	1,242	3640	NA	NA
ARM Cortex-A73 6 Core 1992 MHz	1,311	3582	NA	NA
ARM Cortex-A73 6 Core 2016 MHz	1,445	3483	NA	NA
ARM Cortex-A73 8 Core 1989 MHz	1,803	3232	NA	NA
ARM Cortex-A76 4 Core 1500 MHz	1,488	3456	NA	NA
ARM Cortex-A76 4 Core 1800 MHz	3,118	2510	NA	NA
ARM Cortex-A76 4 Core 2400 MHz	2,159	3009	NA	NA
ARM Cortex-A76 4 Core 2500 MHz	2,342	2896	NA	NA
ARM Cortex-A76 4 Core 2600 MHz	2,321	2903	NA	NA
ARM Cortex-A76 4 Core 2700 MHz	2,375	2874	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ARM Cortex-A76 4 Core 3000 MHz	2,575	2765	NA	NA
ARM Cortex-A76 4 Core 3100 MHz	2,834	2638	NA	NA
ARM Cortex-A76 4 Core 3200 MHz	2,579	2760	NA	NA
ARM Cortex-A76 4 Core 3300 MHz	2,493	2804	NA	NA
ARM Cortex-A76 4 Core 3400 MHz	2,580	2759	NA	NA
ARM Cortex-A76 8 Core 1800 MHz	2,975	2577	NA	NA
ARM Cortex-A78 4 Core 2000 MHz	3,016	2550	NA	NA
ARM Cortex-A78AE 6 Core 1510 MHz	2,631	2729	NA	NA
ARM Cortex-A78AE 6 Core 1728 MHz	2,911	2606	NA	NA
ARM Cortex-A78AE 8 Core 1984 MHz	3,954	2207	NA	NA
ARM Cortex-A78AE 8 Core 2201 MHz	3,788	2257	NA	NA
ARM Cortex-A78AE 10 Core 2112 MHz	5,520	1877	NA	NA
ARM Cortex-A78AE 12 Core 2201 MHz	7,326	1530	NA	NA
ARM Cortex-A715 4 Core 2200 MHz	3,432	2364	NA	NA
ARM Cortex-X1C 4 Core 2438 MHz	6,007	1775	NA	NA
ARM D2000/8 8 Core 2300 MHz	2,674	2705	NA	NA
ARM Falkor V1/Kryo 8 Core 1900 MHz	1,652	3333	NA	NA
ARM Firestorm 4 Core 2064 MHz	7,804	1464	NA	NA
ARM Firestorm 8 Core 2064 MHz	6,775	1625	NA	NA
ARM Firestorm-M1 4 Core 2064 MHz	7,808	1462	NA	NA
ARM Firestorm-M1-Pro 8 Core 2064 MHz	9,872	1265	NA	NA
ARM FT-2000/4 4 Core 2200 MHz	881	4013	NA	NA
ARM HUAWEI Kunpeng 920 24 Core 2600 MHz	9,496	1296	NA	NA
ARM Kryo-3XX-Gold 4 Core 1766 MHz	2,222	2971	NA	NA
ARM Kryo-4XX-Gold 8 Core 1804 MHz	2,531	2786	NA	NA
ARM Kunpeng-920 8 Core 2600 MHz	3,910	2221	NA	NA
ARM Kunpeng-920 24 Core 2600 MHz	9,841	1272	NA	NA
ARM Neoverse-N1 32 Core 1700 MHz	11,841	1135	NA	NA
ARM Neoverse-N1 64 Core 0 MHz	28,044	404	NA	NA
ARM Neoverse-N1 64 Core 2200 MHz	20,250	699	NA	NA
ARM Neoverse-N1 64 Core 3000 MHz	17,515	823	NA	NA
ARM Neoverse-N1 80 Core 2600 MHz	18,823	759	NA	NA
ARM Neoverse-N1 80 Core 2800 MHz	14,755	1112	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ARM Neoverse-N1 128 Core 2800 MHz	43,111	208	NA	NA
ARM Neoverse-N1 128 Core 3000 MHz	42,209	216	NA	NA
ARM Neoverse-N2 8 Core 2500 MHz	5,544	1869	NA	NA
ARM Neoverse-V2 72 Core 3465 MHz	57,369	119	NA	NA
ARM Neoverse-V2 72 Core 3519 MHz	57,240	120	NA	NA
ARM Phytium D3000 8 Core 2500 MHz	5,528	1875	NA	NA
ARM phytium FT1500a 4 Core 2000 MHz	1,579	3380	NA	NA
ARM Phytium D2000/8 8 Core 2000 MHz	2,409	2853	NA	NA
ARM Phytium D2000/8 8 Core 2300 MHz	2,690	2697	NA	NA
ARM Phytium D2000/8 E8C 8 Core 2300 MHz	2,516	2795	NA	NA
ARM Phytium FT-2000/4 8 Core 2300 MHz	2,720	2684	NA	NA
ARM X-Gene 32 Core 3000 MHz	8,202	1415	NA	NA
ARM X-Gene 32 Core 3300 MHz	8,684	1364	NA	NA
ASUS Tinker Board 2/2S	1,771	3262	NA	NA
Athlon 64 Dual Core 3800+	736	4188	NA	NA
Athlon 64 Dual Core 5000+	850	4048	NA	NA
Athlon 64 Dual Core 5600+	875	4019	NA	NA
Athlon Dual Core 4050e	670	4271	NA	NA
Athlon Dual Core 4450e	681	4258	NA	NA
Athlon Dual Core 4850e	769	4144	NA	NA
BCM2711	852	4045	NA	NA
BCM2712	3,284	2436	NA	NA
BCM2835	1,239	3644	NA	NA
Broadcom STB (Flattened Device Tree)	659	4283	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	630	4317	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	610	4338	19.06	\$32.00
Celeron Dual-Core T3300 @ 2.00GHz	633	4313	42.31	\$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	760	4153	NA	NA
CentaurHauls @2000MHz	6,549	1662	NA	NA
CentaurHauls @2400MHz	7,784	1466	NA	NA
CentaurHauls @2500MHz	8,055	1439	NA	NA
Cortex-A76	51	4991	NA	NA
DG1301SML87' 13'	2,824	2212	NA	NA



CPU Benchmarks



CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Generic DT based system</u>	632	4316	NA	NA
<u>Giada JHS558 (Android)</u>	2,022	3087	NA	NA
<u>Google GS201</u>	7,305	1533	NA	NA
<u>Google R11 BtWifi Evt1.1</u>	187	4872	NA	NA
<u>Google Tensor</u>	6,698	1636	NA	NA
<u>Google Tensor G3</u>	8,133	1427	NA	NA
<u>Google Tensor G4</u>	8,784	1356	NA	NA
<u>Grandstream GXV3480 Video Phone</u>	1,078	3812	NA	NA
<u>Hardkernel ODROID-N2Plus</u>	2,115	3031	NA	NA
<u>Haydn based on Qualcomm Technologies, Inc SM8350</u>	5,359	1914	NA	NA
<u>hi6210sft</u>	796	4111	NA	NA
<u>High Performance Datacenter v</u>	1,610	3358	NA	NA
<u>HiSilicon Kirin</u>	6,989	1593	NA	NA
<u>Hisilicon Kirin710</u>	2,442	2833	NA	NA
<u>Hisilicon Kirin810</u>	2,945	2592	NA	NA
<u>Hisilicon Kirin820</u>	3,893	2227	NA	NA
<u>Hisilicon Kirin970</u>	2,681	2702	NA	NA
<u>Hisilicon Kirin980</u>	4,379	2105	NA	NA
<u>Hisilicon Kirin985</u>	4,162	2152	NA	NA
<u>Hisilicon Kirin9000</u>	5,083	1974	NA	NA
<u>HiSilicon Kirin 659</u>	1,893	3173	NA	NA
<u>Hisilicon Kirin 925</u>	1,053	3841	NA	NA
<u>Hisilicon Kirin 930</u>	1,415	3507	NA	NA
<u>Hisilicon Kirin 935</u>	1,599	3368	NA	NA
<u>HiSilicon Kirin 950</u>	2,457	2820	NA	NA
<u>Hisilicon Kirin 955</u>	2,936	2594	NA	NA
<u>HiSilicon Kirin 960</u>	2,813	2647	NA	NA
<u>HiSilicon Kirin 970</u>	2,908	2607	NA	NA
<u>Hisilicon Kirin 990</u>	3,965	2202	NA	NA
<u>HP Hexa-Core 2.0GHz</u>	1,741	3275	3.45	\$504.27*
<u>Hygon C86 3185 8-core</u>	9,243	1319	NA	NA
<u>Hygon C86 3250 8-core</u>	11,476	1161	NA	NA
<u>Hygon C86 3350 8-core</u>	12,222	1111	NA	NA

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 300	7,254	1547	88.47	\$82.00*
Intel 300T	6,205	1731	75.67	\$82.00*
Intel Atom 230 @ 1.60GHz	169	4895	NA	NA
Intel Atom 330 @ 1.60GHz	363	4612	NA	NA
Intel Atom C1110	3,170	2486	NA	NA
Intel Atom C2338 @ 1.74GHz	584	4368	NA	NA
Intel Atom C2350 @ 1.74GHz	520	4446	12.10	\$43.00*
Intel Atom C2358 @ 1.74GHz	562	4397	NA	NA
Intel Atom C2538 @ 2.40GHz	960	3930	9.23	\$104.00*
Intel Atom C2550 @ 2.40GHz	1,422	3504	NA	NA
Intel Atom C2558 @ 2.40GHz	1,424	3502	10.47	\$136.00*
Intel Atom C2750 @ 2.40GHz	2,787	2652	12.01	\$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	3001	NA	NA
Intel Atom C2758 @ 2.40GHz	2,397	2861	11.16	\$214.86*
Intel Atom C3338 @ 1.50GHz	1,028	3864	NA	NA
Intel Atom C3508 @ 1.60GHz	1,796	3241	20.47	\$87.75*
Intel Atom C3538 @ 2.10GHz	1,889	3175	25.18	\$75.00*
Intel Atom C3558 @ 2.20GHz	2,431	2838	28.27	\$86.00*
Intel Atom C3758 @ 2.20GHz	4,614	2049	23.91	\$193.00*
Intel Atom C3758R @ 2.40GHz	5,100	1969	22.77	\$224.00*
Intel Atom C3808 @ 2.00GHz	5,671	1836	14.36	\$395.00*
Intel Atom C3858 @ 2.00GHz	4,707	2026	14.18	\$332.00*
Intel Atom C3958 @ 2.00GHz	3,929	2214	8.75	\$449.00*
Intel Atom C5125	8,631	1368	28.87	\$299.00*
Intel Atom D410 @ 1.66GHz	180	4883	0.28	\$635.99*
Intel Atom D425 @ 1.80GHz	204	4842	0.21	\$992.98*
Intel Atom D510 @ 1.66GHz	406	4561	4.18	\$97.16*
Intel Atom D525 @ 1.80GHz	404	4564	NA	NA
Intel Atom D2500 @ 1.86GHz	241	4786	NA	NA
Intel Atom D2550 @ 1.86GHz	409	4553	NA	NA
Intel Atom D2560 @ 2.00GHz	433	4523	NA	NA
Intel Atom D2700 @ 2.13GHz	456	4510	NA	NA
Intel Atom D2700 @ 2.13GHz	544	4457	NA	NA

CPU Benchmarks

▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3825 @ 1.33GHz	378	4599	5.37	\$70.32*
Intel Atom E3826 @ 1.46GHz	304	4700	NA	NA
Intel Atom E3827 @ 1.74GHz	480	4486	NA	NA
Intel Atom E3840 @ 1.91GHz	704	4229	NA	NA
Intel Atom E3845 @ 1.91GHz	1,069	3824	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	3124	NA	NA
Intel Atom N270 @ 1.60GHz	136	4943	NA	NA
Intel Atom N280 @ 1.66GHz	157	4914	NA	NA
Intel Atom N435 @ 1.33GHz	153	4921	NA	NA
Intel Atom N450 @ 1.66GHz	203	4844	NA	NA
Intel Atom N455 @ 1.66GHz	196	4852	NA	NA
Intel Atom N470 @ 1.83GHz	224	4817	NA	NA
Intel Atom N475 @ 1.83GHz	179	4885	NA	NA
Intel Atom N550 @ 1.50GHz	301	4701	3.50	\$86.00*
Intel Atom N570 @ 1.66GHz	341	4634	3.96	\$86.00*
Intel Atom N2100 @ 1.60GHz	193	4863	NA	NA
Intel Atom N2600 @ 1.60GHz	316	4679	NA	NA
Intel Atom N2800 @ 1.86GHz	444	4517	NA	NA
Intel Atom P5322	7,378	1522	20.96	\$352.00*
Intel Atom P5342	13,085	1066	20.70	\$632.00*
Intel Atom P5362	17,276	841	24.40	\$708.00*
Intel Atom S1260 @ 2.00GHz	526	4442	8.22	\$64.00*
Intel Atom T5700 @ 1.70GHz	2,363	2884	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	928	3964	NA	NA
Intel Atom x5-E3940 @ 1.60GHz	1,937	3138	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	962	3928	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	822	4082	6.18	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	809	4095	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	894	4001	42.55	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,236	3647	19.75	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,137	3754	NA	NA
Intel Atom x7-E3950 @ 1.60GHz	2,075	3056	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	4,324	2562	18.87	\$73.63*

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x6211E @ 1.30GHz	1,762	3268	50.34	\$35.00*
Intel Atom x6214RE @ 1.40GHz	1,109	3775	23.59	\$47.00*
Intel Atom x6413E @ 1.50GHz	3,924	2216	91.26	\$43.00*
Intel Atom x6414RE @ 1.50GHz	1,544	3411	28.07	\$55.00*
Intel Atom x6425E @ 2.00GHz	3,687	2293	65.84	\$56.00*
Intel Atom x6425RE @ 1.90GHz	2,965	2583	50.25	\$59.00*
Intel Atom x6427FE @ 1.90GHz	3,196	2479	38.51	\$83.00*
Intel Atom x7211RE	2,870	2621	68.32	\$42.00*
Intel Atom x7213RE	2,286	2920	48.63	\$47.00*
Intel Atom x7425E	5,535	1872	NA	NA
Intel Atom x7433RE	4,682	2032	NA	NA
Intel Atom x7835RE	8,400	1395	66.14	\$127.00*
Intel Atom Z520 @ 1.33GHz	122	4958	NA	NA
Intel Atom Z530 @ 1.60GHz	183	4879	NA	NA
Intel Atom Z670 @ 1.50GHz	158	4911	NA	NA
Intel Atom Z2760 @ 1.80GHz	298	4705	NA	NA
Intel Atom Z3530 @ 1.33GHz	565	4390	NA	NA
Intel Atom Z3560 @ 1.00GHz	749	4171	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	4242	NA	NA
Intel Atom Z3580 @ 1.33GHz	802	4105	NA	NA
Intel Atom Z3735D @ 1.33GHz	704	4227	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	4404	4.76	\$117.00*
Intel Atom Z3735F @ 1.33GHz	539	4421	1.08	\$500.00*
Intel Atom Z3735G @ 1.33GHz	772	4142	NA	NA
Intel Atom Z3736F @ 1.33GHz	496	4471	NA	NA
Intel Atom Z3740 @ 1.33GHz	621	4329	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	4333	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	4328	20.72	\$30.00*
Intel Atom Z3745D @ 1.33GHz	599	4349	NA	NA
Intel Atom Z3770 @ 1.46GHz	736	4189	4.93	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	4476	NA	NA
Intel Atom Z3775 @ 1.46GHz	704	4226	1.41	\$500.00*
Intel Atom Z3775D @ 1.40GHz	704	4445	NA	NA

CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1.70GHz	101	4977	NA	NA
Intel Celeron 1.80GHz	96	4981	NA	NA
Intel Celeron 2.00GHz	125	4954	NA	NA
Intel Celeron 2.13GHz	166	4899	NA	NA
Intel Celeron 2.20GHz	139	4939	NA	NA
Intel Celeron 2.26GHz	182	4882	NA	NA
Intel Celeron 2.30GHz	148	4927	NA	NA
Intel Celeron 2.40GHz	143	4933	NA	NA
Intel Celeron 2.50GHz	164	4902	NA	NA
Intel Celeron 2.53GHz	222	4819	NA	NA
Intel Celeron 2.60GHz	143	4932	NA	NA
Intel Celeron 2.66GHz	131	4949	NA	NA
Intel Celeron 2.70GHz	159	4909	NA	NA
Intel Celeron 2.80GHz	190	4869	NA	NA
Intel Celeron 2.93GHz	230	4808	NA	NA
Intel Celeron 3.06GHz	307	4695	NA	NA
Intel Celeron 3.20GHz	267	4753	NA	NA
Intel Celeron 3.33GHz	263	4757	NA	NA
Intel Celeron 215 @ 1.33GHz	174	4892	NA	NA
Intel Celeron 220 @ 1.20GHz	209	4833	NA	NA
Intel Celeron 420 @ 1.60GHz	235	4798	3.36	\$69.95*
Intel Celeron 430 @ 1.80GHz	288	4722	8.24	\$34.99
Intel Celeron 440 @ 2.00GHz	368	4608	8.19	\$44.95
Intel Celeron 450 @ 2.20GHz	433	4522	1.45	\$299.00*
Intel Celeron 530 @ 1.73GHz	268	4751	20.62	\$13.00
Intel Celeron 540 @ 1.86GHz	305	4697	14.56	\$20.95
Intel Celeron 550 @ 2.00GHz	334	4652	6.09	\$54.95*
Intel Celeron 560 @ 2.13GHz	339	4639	4.84	\$69.95*
Intel Celeron 570 @ 2.26GHz	344	4630	NA	NA
Intel Celeron 723 @ 1.20GHz	213	4830	NA	NA
Intel Celeron 743 @ 1.30GHz	275	4741	NA	NA
Intel Celeron 807 @ 1.50GHz	392	4582	NA	NA
Intel Celeron 807 @ 1.60GHz	344	4707	NA	NA

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 847E @ 1.10GHz	584	4367	NA	NA
Intel Celeron 857 @ 1.20GHz	569	4384	NA	NA
Intel Celeron 867 @ 1.30GHz	588	4361	10.56	\$55.69*
Intel Celeron 877 @ 1.40GHz	700	4234	NA	NA
Intel Celeron 887 @ 1.50GHz	756	4160	NA	NA
Intel Celeron 900 @ 2.20GHz	412	4550	21.69	\$18.99*
Intel Celeron 925 @ 2.30GHz	450	4515	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,068	3825	NA	NA
Intel Celeron 1000MHz	139	4937	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,111	3773	NA	NA
Intel Celeron 1007U @ 1.50GHz	845	4055	4.57	\$184.99*
Intel Celeron 1017U @ 1.60GHz	882	4012	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	4378	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	3515	31.26	\$44.99*
Intel Celeron 1020M @ 2.10GHz	1,275	3610	NA	NA
Intel Celeron 1037U @ 1.80GHz	1,012	3882	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	4173	NA	NA
Intel Celeron 1100MHz	113	4971	7.55	\$15.00*
Intel Celeron 1200MHz	159	4910	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	3362	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	3792	12.68	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1,234	3649	NA	NA
Intel Celeron 2955U @ 1.40GHz	886	4008	NA	NA
Intel Celeron 2957U @ 1.40GHz	849	4050	NA	NA
Intel Celeron 2961Y @ 1.10GHz	684	4252	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	3452	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	3838	NA	NA
Intel Celeron 2981U @ 1.60GHz	1,036	3858	NA	NA
Intel Celeron 3205U @ 1.50GHz	950	3945	3.31	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,090	3795	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	3704	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,252	3633	NA	NA
Intel Celeron 3855U @ 1.80GHz	1,344	3672	13.56	\$89.28*

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3955U @ 2.00GHz	1,478	3458	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,732	3281	16.19	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,209	3676	11.30	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1,359	3545	12.70	\$107.00*
Intel Celeron 4305U @ 2.20GHz	1,675	3313	15.66	\$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,699	3299	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,435	3490	13.41	\$107.00*
Intel Celeron 6305 @ 1.80GHz	2,086	3047	NA	NA
Intel Celeron 6305E @ 1.80GHz	2,043	3074	19.09	\$107.00*
Intel Celeron 6600HE @ 2.60GHz	3,286	2433	27.85	\$118.00*
Intel Celeron 7305	2,540	2780	23.74	\$107.00*
Intel Celeron 7305E	2,191	2989	20.48	\$107.00*
Intel Celeron @ 1.30GHz	572	4380	NA	NA
Intel Celeron B710 @ 1.60GHz	106	4974	NA	NA
Intel Celeron B800 @ 1.50GHz	666	4278	24.66	\$26.99*
Intel Celeron B810 @ 1.60GHz	775	4139	28.70	\$26.99*
Intel Celeron B815 @ 1.60GHz	726	4202	26.90	\$26.99*
Intel Celeron B820 @ 1.70GHz	809	4094	27.63	\$29.29*
Intel Celeron B830 @ 1.80GHz	866	4031	17.32	\$49.99*
Intel Celeron B840 @ 1.90GHz	967	3926	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	4804	NA	NA
Intel Celeron D 352 @ 3.20GHz	274	4745	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	4773	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	4605	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	4688	NA	NA
Intel Celeron E1200 @ 1.60GHz	516	4450	5.21	\$98.95*
Intel Celeron E1400 @ 2.00GHz	735	4192	9.19	\$79.95
Intel Celeron E1500 @ 2.20GHz	626	4322	31.86	\$19.65*
Intel Celeron E1600 @ 2.40GHz	840	4064	NA	NA
Intel Celeron E3200 @ 2.40GHz	900	3996	45.02	\$19.99*
Intel Celeron E3300 @ 2.50GHz	809	4096	13.09	\$61.79
Intel Celeron E3400 @ 2.60GHz	872	4023	45.94	\$18.99
Intel Celeron E3500 @ 2.70GHz	925	3957	9.85	\$95.00

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G465 @ 1.90GHz	547	4418	14.81	\$36.98*
Intel Celeron G470 @ 2.00GHz	570	4383	16.20	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,129	3758	17.35	\$65.10
Intel Celeron G530T @ 2.00GHz	1,056	3837	62.15	\$16.99*
Intel Celeron G540 @ 2.50GHz	1,177	3708	106.74	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,137	3756	NA	NA
Intel Celeron G550 @ 2.60GHz	1,259	3628	25.70	\$49.00*
Intel Celeron G550T @ 2.20GHz	1,074	3814	NA	NA
Intel Celeron G555 @ 2.70GHz	1,388	3528	21.32	\$65.10
Intel Celeron G1101 @ 2.27GHz	1,086	3802	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,532	3422	22.19	\$69.04*
Intel Celeron G1610T @ 2.30GHz	1,327	3566	88.59	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,571	3390	32.07	\$49.00*
Intel Celeron G1620T @ 2.40GHz	1,532	3423	36.48	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,707	3292	15.53	\$109.95
Intel Celeron G1820 @ 2.70GHz	1,720	3286	53.77	\$31.99
Intel Celeron G1820T @ 2.40GHz	1,631	3343	38.84	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,020	3874	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	3398	24.00	\$65.00*
Intel Celeron G1840 @ 2.80GHz	1,781	3256	15.11	\$117.86*
Intel Celeron G1840T @ 2.50GHz	1,576	3386	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,909	3157	32.36	\$59.00*
Intel Celeron G3900 @ 2.80GHz	2,149	3015	134.47	\$15.98
Intel Celeron G3900E @ 2.40GHz	2,034	3077	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,020	3090	17.96	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	3197	44.10	\$41.95
Intel Celeron G3920 @ 2.90GHz	2,358	2888	2.18	\$1,083.82*
Intel Celeron G3930 @ 2.90GHz	2,253	2949	43.81	\$51.43
Intel Celeron G3930T @ 2.70GHz	2,023	3085	51.86	\$39.00
Intel Celeron G3930TE @ 2.70GHz	2,218	2973	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,322	2902	16.24	\$143.00*
Intel Celeron G4900 @ 3.10GHz	2,382	2869	35.02	\$68.02
Intel Celeron G4900T @ 2.90GHz	2,350	2855	27.52	\$59.95*

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G4930T @ 3.00GHz	2,283	2923	54.36	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	2687	43.00	\$63.12*
Intel Celeron G5900 @ 3.40GHz	2,670	2708	48.56	\$54.99
Intel Celeron G5900T @ 3.20GHz	2,155	3013	51.30	\$42.00*
Intel Celeron G5905 @ 3.50GHz	2,777	2657	69.87	\$39.75
Intel Celeron G5905T @ 3.30GHz	2,304	2911	54.85	\$42.00*
Intel Celeron G5920 @ 3.50GHz	2,577	2762	57.29	\$44.99
Intel Celeron G5925 @ 3.60GHz	2,787	2653	39.06	\$71.36
Intel Celeron G6900	4,483	2075	89.69	\$49.99
Intel Celeron G6900E	4,272	2129	80.61	\$53.00*
Intel Celeron G6900T	3,801	2251	90.50	\$42.00*
Intel Celeron G6900TE	2,373	2877	NA	NA
Intel Celeron J1750 @ 2.41GHz	538	4422	NA	NA
Intel Celeron J1800 @ 2.41GHz	567	4386	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	3952	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,147	3747	NA	NA
Intel Celeron J3060 @ 1.60GHz	678	4262	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,258	3629	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,197	3684	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,251	2953	6.45	\$349.00*
Intel Celeron J3455E @ 1.50GHz	2,193	2985	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,518	3438	9.00	\$168.75*
Intel Celeron J4025 @ 2.00GHz	1,463	3469	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,902	2608	27.12	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,693	2694	NA	NA
Intel Celeron J4125 @ 2.00GHz	2,954	2588	NA	NA
Intel Celeron J6412 @ 2.00GHz	3,862	2242	71.52	\$54.00*
Intel Celeron J6413 @ 1.80GHz	4,268	2130	NA	NA
Intel Celeron M 1.00GHz	149	4926	10.65	\$13.99
Intel Celeron M 1.30GHz	205	4838	NA	NA
Intel Celeron M 1.50GHz	192	4865	NA	NA
Intel Celeron M 1.60GHz	190	4868	NA	NA
Intel Celeron M 1.70GHz	252	4770	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 420 @ 1.60GHz	139	4938	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	4896	NA	NA
Intel Celeron M 440 @ 1.86GHz	169	4894	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	4953	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	4809	NA	NA
Intel Celeron M 520 @ 1.60GHz	239	4790	NA	NA
Intel Celeron M 530 @ 1.73GHz	320	4672	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	4754	NA	NA
Intel Celeron M 900MHz	123	4957	NA	NA
Intel Celeron M 1300MHz	197	4850	NA	NA
Intel Celeron M 1500MHz	217	4826	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	4650	NA	NA
Intel Celeron N2806 @ 1.60GHz	489	4475	NA	NA
Intel Celeron N2807 @ 1.58GHz	482	4485	NA	NA
Intel Celeron N2808 @ 1.58GHz	499	4465	NA	NA
Intel Celeron N2810 @ 2.00GHz	377	4600	2.70	\$139.99*
Intel Celeron N2815 @ 1.86GHz	495	4473	NA	NA
Intel Celeron N2820 @ 2.13GHz	502	4462	2.23	\$225.00*
Intel Celeron N2830 @ 2.16GHz	548	4416	3.66	\$149.99*
Intel Celeron N2840 @ 2.16GHz	587	4365	NA	NA
Intel Celeron N2910 @ 1.60GHz	787	4124	NA	NA
Intel Celeron N2920 @ 1.86GHz	950	3946	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,027	3867	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,054	3839	NA	NA
Intel Celeron N3000 @ 1.04GHz	626	4323	NA	NA
Intel Celeron N3010 @ 1.04GHz	605	4343	NA	NA
Intel Celeron N3050 @ 1.60GHz	591	4358	3.48	\$170.00*
Intel Celeron N3060 @ 1.60GHz	663	4281	2.35	\$282.00*
Intel Celeron N3150 @ 1.60GHz	1,185	3698	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,189	3695	3.41	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,109	3774	4.03	\$275.49*
Intel Celeron N3450 @ 1.10GHz	1,987	3108	10.74	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,428	3467	13.25	\$107.00*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N4020C @ 1.10GHz	1,531	3424	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,455	2824	22.95	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,480	2808	NA	NA
Intel Celeron N4500 @ 1.10GHz	1,951	3128	NA	NA
Intel Celeron N4505 @ 2.00GHz	2,266	2940	NA	NA
Intel Celeron N5095 @ 2.00GHz	4,071	2182	NA	NA
Intel Celeron N5095A @ 2.00GHz	4,113	2167	NA	NA
Intel Celeron N5100 @ 1.10GHz	3,291	2431	NA	NA
Intel Celeron N5105 @ 2.00GHz	4,038	2190	13.50	\$299.00*
Intel Celeron N6210 @ 1.20GHz	1,967	3117	36.42	\$54.00*
Intel Celeron N6211 @ 1.20GHz	2,245	2958	41.57	\$54.00*
Intel Celeron P4500 @ 1.87GHz	848	4051	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	4245	NA	NA
Intel Celeron P4600 @ 2.00GHz	858	4036	NA	NA
Intel Celeron SU2300 @ 1.20GHz	458	4507	NA	NA
Intel Celeron T1600 @ 1.66GHz	551	4414	27.55	\$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	3865	NA	NA
Intel Celeron U3400 @ 1.07GHz	516	4452	NA	NA
Intel Celeron U3600 @ 1.20GHz	579	4375	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	588	4362	15.08	\$39.00*
Intel Core2 Duo E4400 @ 2.00GHz	718	4207	35.90	\$19.99*
Intel Core2 Duo E4500 @ 2.20GHz	739	4184	67.18	\$11.00*
Intel Core2 Duo E4600 @ 2.40GHz	875	4021	5.54	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	900	3997	33.34	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	638	4309	7.10	\$89.95*
Intel Core2 Duo E6320 @ 1.86GHz	717	4209	17.94	\$39.99*
Intel Core2 Duo E6400 @ 2.13GHz	779	4135	26.03	\$29.94*
Intel Core2 Duo E6420 @ 2.13GHz	752	4168	18.79	\$39.99*
Intel Core2 Duo E6540 @ 2.33GHz	808	4097	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	903	3992	67.92	\$13.30*
Intel Core2 Duo E6600 @ 2.40GHz	942	3950	53.98	\$17.46*
Intel Core2 Duo E6700 @ 2.66GHz	990	3906	33.02	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1,000	3876	22.04	\$10.30*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7300 @ 2.66GHz	952	3940	19.06	\$49.96*
Intel Core2 Duo E7400 @ 2.80GHz	1,042	3850	21.27	\$48.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,149	3745	11.53	\$99.63*
Intel Core2 Duo E7600 @ 3.06GHz	1,150	3742	9.59	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	973	3919	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,112	3772	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,129	3759	14.86	\$75.99*
Intel Core2 Duo E8235 @ 2.80GHz	1,020	3875	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	3512	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,019	3877	50.99	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,121	3765	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,032	3862	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,209	3677	52.48	\$23.03
Intel Core2 Duo E8435 @ 3.06GHz	1,104	3782	18.41	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,284	3600	44.28	\$29.00*
Intel Core2 Duo E8600 @ 3.33GHz	1,356	3548	13.71	\$98.95*
Intel Core2 Duo L7100 @ 1.20GHz	467	4499	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	536	4427	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	4453	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	657	4286	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	707	4222	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	4259	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	690	4243	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	788	4123	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	749	4170	37.48	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	4119	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	787	4125	19.68	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	848	4052	3.69	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	845	4057	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	861	4035	2.90	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	846	4053	17.21	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	961	3929	11.31	\$84.95*
Intel Core2 Duo P9600 @ 2.66GHz	927	3955	18.44	\$56.99*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P9600 @ 2.53GHz	1,040	3852	46.23	\$22.50*
Intel Core2 Duo P9600 @ 2.66GHz	1,093	3789	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,157	3734	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	759	4155	3.00	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	863	4033	3.04	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	511	4458	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	470	4495	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	556	4406	6.18	\$89.95*
Intel Core2 Duo T5270 @ 1.40GHz	427	4532	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	530	4438	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	583	4370	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	590	4360	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	561	4399	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	647	4301	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	657	4285	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	608	4340	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	706	4224	70.63	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	627	4321	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	687	4247	24.73	\$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	705	4225	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	652	4294	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	734	4193	48.98	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	747	4176	49.83	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	772	4141	20.05	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	799	4107	20.00	\$39.97*
Intel Core2 Duo T6670 @ 2.20GHz	830	4075	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	607	4342	40.48	\$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	744	4180	8.27	\$89.95
Intel Core2 Duo T7250 @ 2.00GHz	717	4208	3.56	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	690	4244	7.67	\$89.95*
Intel Core2 Duo T7400 @ 2.16GHz	754	4167	5.03	\$149.95*
Intel Core2 Duo T7500 @ 2.20GHz	830	4074	14.07	\$59.00*
Intel Core2 Duo T7600 @ 2.20GHz	720	4100	7.00	\$99.95*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T8100 @ 2.10GHz	779	4136	0.78	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	897	3999	8.23	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	990	3903	10.43	\$94.95*
Intel Core2 Duo T9400 @ 2.53GHz	1,000	3893	28.62	\$34.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,049	3846	9.71	\$108.02*
Intel Core2 Duo T9550 @ 2.66GHz	983	3910	3.29	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,074	3815	19.55	\$54.95*
Intel Core2 Duo T9800 @ 2.93GHz	1,216	3669	2.87	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	1,190	3694	2.98	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	532	4433	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	392	4581	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	347	4626	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	420	4539	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	464	4501	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	587	4364	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,145	3017	1.91	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,304	2910	1.54	\$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	3095	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,993	3105	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1,095	3787	4.15	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	3753	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,104	3781	6.91	\$159.95*
Intel Core2 Extreme X9000 @ 2.80GHz	1,099	3785	2.68	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	1,171	3716	1.38	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	2,404	2857	2.80	\$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	2891	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,689	2698	1.67	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	2656	1.54	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	1,832	3211	38.15	\$48.02*
Intel Core2 Quad Q6700 @ 2.66GHz	2,099	3038	16.15	\$129.95*
Intel Core2 Quad Q8200 @ 2.33GHz	1,779	3257	27.81	\$63.99*
Intel Core2 Quad Q8300 @ 2.50GHz	1,898	3170	24.00	\$79.10
Intel Core2 Quad Q8400 @ 2.66GHz	2,000	3000	16.00	\$128.88*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9300 @ 2.50GHz	1,987	3107	52.25	\$38.04*
Intel Core2 Quad Q9400 @ 2.66GHz	2,141	3021	85.48	\$25.05*
Intel Core2 Quad Q9450 @ 2.66GHz	2,184	2993	61.17	\$35.70*
Intel Core2 Quad Q9500 @ 2.83GHz	2,224	2970	45.38	\$49.01*
Intel Core2 Quad Q9505 @ 2.83GHz	2,171	3003	43.43	\$49.99*
Intel Core2 Quad Q9550 @ 2.83GHz	2,347	2892	7.26	\$323.00
Intel Core2 Quad Q9650 @ 3.00GHz	2,482	2807	45.60	\$54.42*
Intel Core2 Solo U2100 @ 1.06GHz	233	4801	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	252	4771	NA	NA
Intel Core 3 100U	14,520	971	NA	NA
Intel Core 3 N355	10,926	1194	35.36	\$309.00*
Intel Core 5 120U	17,307	840	50.90	\$340.00*
Intel Core 5 210H	18,339	788	NA	NA
Intel Core 5 220U	13,052	1068	NA	NA
Intel Core 7 150U	15,541	919	NA	NA
Intel Core 7 240H	22,750	574	NA	NA
Intel Core 860 @ 2.80GHz	2,754	2668	16.20	\$170.00
Intel Core Duo L2300 @ 1.50GHz	387	4588	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	4625	NA	NA
Intel Core Duo L2500 @ 1.83GHz	404	4565	NA	NA
Intel Core Duo T2050 @ 1.60GHz	333	4659	NA	NA
Intel Core Duo T2250 @ 1.73GHz	350	4623	NA	NA
Intel Core Duo T2300 @ 1.66GHz	325	4670	NA	NA
Intel Core Duo T2350 @ 1.86GHz	385	4589	NA	NA
Intel Core Duo T2400 @ 1.83GHz	362	4613	22.64	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	411	4552	NA	NA
Intel Core Duo T2500 @ 2.00GHz	408	4556	3.40	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	460	4504	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	4466	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	4766	NA	NA
Intel Core Duo U2500 @ 1.20GHz	223	4818	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	3625	NA	NA
Intel Core i3-330M @ 2.40GHz	1,884	2872	10.22	\$98.95*

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-370M @ 2.40GHz	1,164	3724	46.64	\$24.95
Intel Core i3-380M @ 2.53GHz	1,205	3680	9.27	\$129.95*
Intel Core i3-380UM @ 1.33GHz	745	4178	NA	NA
Intel Core i3-390M @ 2.67GHz	1,292	3596	33.17	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,501	3450	33.37	\$45.00
Intel Core i3-540 @ 3.07GHz	1,543	3414	44.09	\$35.00
Intel Core i3-550 @ 3.20GHz	1,621	3350	9.54	\$169.95*
Intel Core i3-560 @ 3.33GHz	1,627	3346	18.09	\$89.95
Intel Core i3-1000NG4 @ 1.10GHz	3,537	2334	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	4,882	2003	17.37	\$281.00*
Intel Core i3-1025G1 @ 1.20GHz	6,556	1658	NA	NA
Intel Core i3-1110G4 @ 1.80GHz	4,236	2138	15.07	\$281.00*
Intel Core i3-1115G4 @ 3.00GHz	5,990	1778	21.32	\$281.00*
Intel Core i3-1115G4E @ 3.00GHz	5,483	1887	19.24	\$285.00*
Intel Core i3-1115GRE @ 3.00GHz	4,484	2073	13.27	\$338.00*
Intel Core i3-1125G4 @ 2.00GHz	9,552	1291	NA	NA
Intel Core i3-1210U	10,513	1217	NA	NA
Intel Core i3-1215U	10,745	1205	NA	NA
Intel Core i3-1215UE	8,617	1370	27.53	\$313.00*
Intel Core i3-1215UL	6,161	1739	21.62	\$285.00*
Intel Core i3-1220P	14,520	972	51.67	\$281.00*
Intel Core i3-1220PE	16,146	890	54.73	\$295.00*
Intel Core i3-1305U	8,584	1372	27.78	\$309.00*
Intel Core i3-1315U	11,857	1133	38.37	\$309.00*
Intel Core i3-1315UE	9,696	1279	31.08	\$312.00*
Intel Core i3-2100 @ 3.10GHz	1,857	3192	37.90	\$49.00
Intel Core i3-2100T @ 2.50GHz	1,501	3451	4.92	\$304.84*
Intel Core i3-2102 @ 3.10GHz	2,029	3082	34.98	\$58.00*
Intel Core i3-2105 @ 3.10GHz	1,849	3198	16.37	\$112.97*
Intel Core i3-2120 @ 3.30GHz	1,957	3122	32.62	\$60.00
Intel Core i3-2120T @ 2.60GHz	1,553	3403	8.87	\$175.00
Intel Core i3-2125 @ 3.30GHz	2,090	3043	13.49	\$154.99*
Intel Core i3-2130 @ 3.40GHz	2,647	2870	20.47	\$100.00

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2310M @ 2.10GHz	1,218	3665	30.49	\$39.95
Intel Core i3-2312M @ 2.10GHz	1,159	3729	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,241	3642	8.27	\$150.11*
Intel Core i3-2330E @ 2.20GHz	1,823	3218	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,241	3643	31.06	\$39.95
Intel Core i3-2332M @ 2.20GHz	1,353	3551	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	3918	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,272	3612	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,256	3630	33.92	\$37.04
Intel Core i3-2357M @ 1.30GHz	788	4122	NA	NA
Intel Core i3-2365M @ 1.40GHz	817	4086	NA	NA
Intel Core i3-2367M @ 1.40GHz	849	4049	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,359	3544	35.75	\$38.02
Intel Core i3-2375M @ 1.50GHz	903	3993	NA	NA
Intel Core i3-2377M @ 1.50GHz	844	4059	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,642	3336	23.48	\$69.95
Intel Core i3-3120M @ 2.50GHz	1,698	3300	13.16	\$129.00*
Intel Core i3-3130M @ 2.60GHz	1,900	3169	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,220	2972	13.96	\$159.00
Intel Core i3-3217U @ 1.80GHz	1,226	3656	6.16	\$199.00*
Intel Core i3-3217UE @ 1.60GHz	1,362	3542	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,269	2938	45.43	\$49.95
Intel Core i3-3220T @ 2.80GHz	1,952	3125	32.87	\$59.40
Intel Core i3-3225 @ 3.30GHz	2,256	2948	13.51	\$167.00
Intel Core i3-3227U @ 1.90GHz	1,296	3591	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,008	3887	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,337	2899	53.10	\$44.02
Intel Core i3-3240T @ 2.90GHz	2,061	3063	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,373	2876	21.77	\$109.00
Intel Core i3-3250 @ 3.50GHz	2,448	2829	27.20	\$90.00
Intel Core i3-3250T @ 3.00GHz	2,650	2716	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,778	3259	30.59	\$58.12*
Intel Core i3-4010M @ 1.70GHz	1,657	3338	NA	NA

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4012Y @ 1.50GHz	1,278	3606	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,470	3463	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,968	3114	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,870	3183	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	3331	NA	NA
Intel Core i3-4100E @ 2.40GHz	1,848	3199	8.22	\$225.00*
Intel Core i3-4100M @ 2.50GHz	2,527	2788	11.56	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,678	2704	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,860	3190	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	3131	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,322	2418	33.58	\$98.95
Intel Core i3-4130T @ 2.90GHz	2,896	2612	144.86	\$19.99*
Intel Core i3-4150 @ 3.50GHz	3,406	2379	143.46	\$23.74
Intel Core i3-4150T @ 3.00GHz	2,892	2614	6.93	\$417.42*
Intel Core i3-4158U @ 2.00GHz	1,921	3144	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,514	2340	488.76	\$7.19
Intel Core i3-4160T @ 3.10GHz	3,115	2512	51.92	\$59.99*
Intel Core i3-4170 @ 3.70GHz	3,592	2322	36.30	\$98.95
Intel Core i3-4170T @ 3.20GHz	3,141	2502	15.71	\$199.95*
Intel Core i3-4330 @ 3.50GHz	3,497	2345	20.58	\$169.95*
Intel Core i3-4330T @ 3.00GHz	3,115	2513	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,022	3086	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,460	2356	19.22	\$180.00*
Intel Core i3-4350 @ 3.60GHz	3,609	2316	37.94	\$95.12
Intel Core i3-4350T @ 3.10GHz	3,142	2501	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,655	2300	41.35	\$88.40*
Intel Core i3-4360T @ 3.20GHz	3,286	2434	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,867	2237	94.01	\$41.13*
Intel Core i3-4370T @ 3.30GHz	3,361	2401	24.35	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	2452	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,019	3091	6.56	\$308.00*
Intel Core i3-5010U @ 2.10GHz	2,191	2990	7.31	\$299.86*
Intel Core i3-5015U @ 2.10GHz	1,817	3447	NA	NA

CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6006U @ 2.00GHz	2,274	2933	NA	NA
Intel Core i3-6098P @ 3.60GHz	3,999	2196	39.99	\$99.99
Intel Core i3-6100 @ 3.70GHz	4,130	2160	71.13	\$58.07
Intel Core i3-6100E @ 2.70GHz	3,315	2422	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,073	2529	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,651	2302	84.92	\$42.99*
Intel Core i3-6100TE @ 2.70GHz	3,152	2497	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,639	2724	4.98	\$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	2890	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,767	2662	NA	NA
Intel Core i3-6167U @ 2.70GHz	3,255	2450	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,336	2112	39.89	\$108.70
Intel Core i3-6300T @ 3.30GHz	4,002	2195	30.78	\$130.00
Intel Core i3-6320 @ 3.90GHz	4,484	2074	46.42	\$96.60*
Intel Core i3-7020U @ 2.30GHz	2,583	2756	9.19	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,320	2114	172.88	\$24.99
Intel Core i3-7100H @ 3.00GHz	3,430	2365	15.25	\$225.00*
Intel Core i3-7100T @ 3.40GHz	3,771	2267	83.79	\$45.00
Intel Core i3-7100U @ 2.40GHz	2,723	2682	5.89	\$462.00*
Intel Core i3-7101E @ 3.90GHz	4,430	2088	37.87	\$117.00*
Intel Core i3-7101TE @ 3.40GHz	3,957	2205	33.82	\$117.00*
Intel Core i3-7102E @ 2.10GHz	2,599	2747	11.55	\$225.00*
Intel Core i3-7130U @ 2.70GHz	3,028	2546	6.58	\$459.99*
Intel Core i3-7167U @ 2.80GHz	3,368	2397	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,527	2063	80.30	\$56.38
Intel Core i3-7300T @ 3.50GHz	4,149	2156	32.18	\$128.96*
Intel Core i3-7320 @ 4.10GHz	4,829	2011	45.14	\$106.98*
Intel Core i3-7350K @ 4.20GHz	4,943	1994	57.69	\$85.67*
Intel Core i3-8100 @ 3.60GHz	6,100	1753	123.27	\$49.48
Intel Core i3-8100B @ 3.60GHz	5,979	1780	44.95	\$133.00*
Intel Core i3-8100H @ 3.00GHz	4,310	2116	19.16	\$225.00*
Intel Core i3-8100T @ 3.10GHz	5,281	1932	62.12	\$85.00*
Intel Core i3-8100U @ 2.80GHz	4,824	2112	8.45	\$499.99*



CPU Benchmarks



CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-8140U @ 2.10GHz	4,227	2140	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,784	2262	13.46	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,153	2154	14.78	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,347	1704	68.59	\$92.54
Intel Core i3-8300T @ 3.20GHz	5,749	1813	36.17	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,871	1608	38.23	\$179.72
Intel Core i3-9100 @ 3.60GHz	6,616	1650	63.00	\$105.00
Intel Core i3-9100E @ 3.10GHz	6,767	1627	NA	NA
Intel Core i3-9100F @ 3.60GHz	6,730	1631	96.14	\$70.00
Intel Core i3-9100HL @ 1.60GHz	2,745	2675	12.20	\$225.00*
Intel Core i3-9100T @ 3.10GHz	5,534	1873	45.36	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,382	2104	35.91	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,125	1560	47.82	\$149.00
Intel Core i3-9300T @ 3.20GHz	6,108	1750	42.72	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	1526	34.12	\$215.67*
Intel Core i3-9350K @ 4.00GHz	7,700	1473	49.77	\$154.70*
Intel Core i3-9350KF @ 4.00GHz	7,561	1492	58.61	\$129.00
Intel Core i3-10100 @ 3.60GHz	8,628	1369	93.79	\$91.99
Intel Core i3-10100E @ 3.20GHz	8,049	1440	64.39	\$125.00*
Intel Core i3-10100F @ 3.60GHz	8,729	1361	119.58	\$73.00
Intel Core i3-10100T @ 3.00GHz	7,279	1541	59.67	\$122.00*
Intel Core i3-10100TE @ 2.30GHz	6,237	1727	45.19	\$138.00*
Intel Core i3-10100Y @ 1.30GHz	2,874	2619	NA	NA
Intel Core i3-10105 @ 3.70GHz	8,553	1376	100.63	\$84.99
Intel Core i3-10105F @ 3.70GHz	8,938	1345	117.55	\$76.03
Intel Core i3-10105T @ 3.00GHz	7,926	1451	88.07	\$89.99
Intel Core i3-10110U @ 2.10GHz	3,891	2229	8.96	\$434.17*
Intel Core i3-10110Y @ 1.00GHz	3,264	2449	11.37	\$287.00*
Intel Core i3-10300 @ 3.70GHz	9,293	1312	61.18	\$151.90
Intel Core i3-10300T @ 3.00GHz	7,884	1454	79.63	\$99.00
Intel Core i3-10305 @ 3.80GHz	9,510	1295	44.30	\$214.69*
Intel Core i3-10305T @ 3.00GHz	8,136	1426	56.90	\$143.00*
Intel Core i3-10320 @ 3.80GHz	10,044	1250	74.54	\$139.99

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-11100HE @ 2.40GHz	11,673	1148	50.10	\$233.00*
Intel Core i3-12100	13,341	1046	109.35	\$122.00*
Intel Core i3-12100E	14,250	997	103.26	\$138.00*
Intel Core i3-12100F	14,069	1006	210.59	\$66.81
Intel Core i3-12100T	12,582	1098	103.13	\$122.00*
Intel Core i3-12100TE	11,859	1131	94.87	\$125.00*
Intel Core i3-12300	14,509	974	101.46	\$143.00*
Intel Core i3-12300T	13,150	1063	83.76	\$157.00*
Intel Core i3-13100	13,527	1035	111.79	\$121.00
Intel Core i3-13100E	11,650	1150	85.03	\$137.00*
Intel Core i3-13100F	14,642	966	190.95	\$76.68
Intel Core i3-13100T	12,924	1080	96.45	\$134.00*
Intel Core i3-13100TE	8,057	1437	58.81	\$137.00*
Intel Core i3-14100	15,162	935	119.60	\$126.77
Intel Core i3-14100F	15,378	926	170.70	\$90.09
Intel Core i3-14100T	13,715	1022	102.35	\$134.00*
Intel Core i3-21050 @ 3.10GHz	2,193	2986	NA	NA
Intel Core i3-N300	8,468	1387	27.40	\$309.00*
Intel Core i3-N305	9,934	1260	32.15	\$309.00*
Intel Core i5 750S @ 2.40GHz	1,326	3568	9.47	\$140.00*
Intel Core i5 E 520 @ 2.40GHz	1,619	3351	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,643	2723	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,612	2740	NA	NA
Intel Core i5-430M @ 2.27GHz	1,214	3672	9.34	\$129.95*
Intel Core i5-430UM @ 1.20GHz	627	4320	NA	NA
Intel Core i5-450M @ 2.40GHz	1,242	3641	38.89	\$31.95*
Intel Core i5-460M @ 2.53GHz	1,305	3584	10.05	\$129.95*
Intel Core i5-470UM @ 1.33GHz	782	4130	NA	NA
Intel Core i5-480M @ 2.67GHz	1,320	3573	16.38	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,724	3284	17.24	\$100.00*
Intel Core i5-520UM @ 1.07GHz	908	3986	NA	NA
Intel Core i5-540M @ 2.53GHz	1,797	3239	25.66	\$70.00*
Intel Core i5-540UM @ 1.00GHz	1,000	3804	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-580M @ 2.67GHz	1,947	3132	19.48	\$99.95*
Intel Core i5-650 @ 3.20GHz	2,259	2947	30.95	\$73.00
Intel Core i5-655K @ 3.20GHz	2,017	3092	26.24	\$76.87*
Intel Core i5-660 @ 3.33GHz	2,411	2851	16.08	\$149.95
Intel Core i5-661 @ 3.33GHz	2,476	2810	30.95	\$80.00*
Intel Core i5-670 @ 3.47GHz	2,533	2785	8.65	\$292.82
Intel Core i5-680 @ 3.60GHz	2,647	2719	8.53	\$310.17
Intel Core i5-750 @ 2.67GHz	2,535	2783	42.25	\$60.00*
Intel Core i5-760 @ 2.80GHz	2,645	2720	12.60	\$210.00*
Intel Core i5-760S @ 2.53GHz	5,440	1900	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	5,660	1839	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,295	1537	24.56	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	7,845	1460	25.39	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,120	1430	25.38	\$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	8,850	1353	27.66	\$320.00*
Intel Core i5-1130G7 @ 1.10GHz	8,514	1381	27.55	\$309.00*
Intel Core i5-1135G7 @ 2.40GHz	9,667	1281	31.29	\$309.00*
Intel Core i5-1140G7 @ 1.10GHz	9,051	1340	NA	NA
Intel Core i5-1145G7 @ 2.60GHz	9,726	1277	NA	NA
Intel Core i5-1145G7E @ 2.60GHz	8,876	1350	28.45	\$312.00*
Intel Core i5-1145GRE @ 2.60GHz	8,221	1414	22.71	\$362.00*
Intel Core i5-1155G7 @ 2.50GHz	9,965	1258	32.25	\$309.00*
Intel Core i5-1230U	10,629	1212	34.40	\$309.00*
Intel Core i5-1235U	13,167	1060	42.61	\$309.00*
Intel Core i5-1240P	16,944	859	27.37	\$619.00*
Intel Core i5-1240U	12,652	1091	NA	NA
Intel Core i5-1245U	13,316	1047	43.09	\$309.00*
Intel Core i5-1245UE	9,529	1294	30.54	\$312.00*
Intel Core i5-1250P	19,962	711	NA	NA
Intel Core i5-1250PE	18,365	785	51.73	\$355.00*
Intel Core i5-1334U	13,311	1048	39.15	\$340.00*
Intel Core i5-1335U	14,520	973	42.71	\$340.00*
Intel Core i5-1335UE	13,400	1033	33.34	\$312.00*

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-1345U	14,766	953	47.79	\$309.00*
Intel Core i5-1345UE	9,992	1255	32.03	\$312.00*
Intel Core i5-1350P	19,020	749	59.44	\$320.00*
Intel Core i5-2300 @ 2.80GHz	3,447	2358	156.76	\$21.99*
Intel Core i5-2310 @ 2.90GHz	3,652	2301	76.74	\$47.59*
Intel Core i5-2320 @ 3.00GHz	3,680	2295	140.93	\$26.11*
Intel Core i5-2380P @ 3.10GHz	3,901	2225	47.10	\$82.83*
Intel Core i5-2390T @ 2.70GHz	2,493	2803	24.96	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,870	2236	35.60	\$108.70
Intel Core i5-2400S @ 2.50GHz	3,159	2491	19.20	\$164.54
Intel Core i5-2405S @ 2.50GHz	3,224	2467	14.91	\$216.18*
Intel Core i5-2410M @ 2.30GHz	1,955	3123	46.53	\$42.02*
Intel Core i5-2415M @ 2.30GHz	1,951	3127	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,004	3098	32.32	\$62.02*
Intel Core i5-2435M @ 2.40GHz	2,046	3073	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,080	3052	28.10	\$74.02*
Intel Core i5-2450P @ 3.20GHz	4,273	2127	32.87	\$129.99*
Intel Core i5-2467M @ 1.60GHz	1,413	3509	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,114	2165	52.84	\$77.87
Intel Core i5-2500K @ 3.30GHz	4,125	2162	25.30	\$163.04
Intel Core i5-2500S @ 2.70GHz	3,389	2386	61.24	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,929	2599	32.55	\$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	3174	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	3180	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,245	2959	66.27	\$33.87*
Intel Core i5-2537M @ 1.40GHz	1,191	3692	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,368	2880	29.62	\$79.97*
Intel Core i5-2550K @ 3.40GHz	4,172	2151	45.91	\$90.87
Intel Core i5-2557M @ 1.70GHz	1,657	3329	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,397	2860	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	1349	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,464	2818	47.37	\$52.02*
Intel Core i5-3210M @ 2.60GHz	2,562	2774	25.82	\$99.99*

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3330 @ 3.00GHz	4,104	2172	23.82	\$172.32
Intel Core i5-3330S @ 2.70GHz	3,891	2228	129.74	\$29.99
Intel Core i5-3335S @ 2.70GHz	3,784	2260	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,096	3039	9.32	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,589	3373	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,227	2141	32.53	\$129.95*
Intel Core i5-3340M @ 2.70GHz	2,695	2693	25.67	\$105.00*
Intel Core i5-3340S @ 2.80GHz	3,947	2210	52.62	\$75.00*
Intel Core i5-3350P @ 3.10GHz	4,295	2119	71.58	\$60.00*
Intel Core i5-3360M @ 2.80GHz	2,876	2618	36.87	\$78.02*
Intel Core i5-3380M @ 2.90GHz	2,917	2604	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,241	2960	5.33	\$420.05*
Intel Core i5-3437U @ 1.90GHz	2,211	2976	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	3159	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,506	2067	47.43	\$95.00
Intel Core i5-3450S @ 2.80GHz	4,384	2102	50.97	\$86.00*
Intel Core i5-3470 @ 3.20GHz	4,673	2033	52.51	\$89.00
Intel Core i5-3470S @ 2.90GHz	4,387	2101	60.90	\$72.03*
Intel Core i5-3470T @ 2.90GHz	3,008	2557	11.14	\$269.95*
Intel Core i5-3475S @ 2.90GHz	4,285	2123	17.14	\$249.95*
Intel Core i5-3550 @ 3.30GHz	4,793	2014	14.31	\$335.00
Intel Core i5-3550S @ 3.00GHz	4,434	2086	22.29	\$198.95*
Intel Core i5-3570 @ 3.40GHz	4,935	1995	82.64	\$59.72
Intel Core i5-3570K @ 3.40GHz	4,960	1992	38.54	\$128.70
Intel Core i5-3570S @ 3.10GHz	4,640	2038	77.34	\$59.99*
Intel Core i5-3570T @ 2.30GHz	3,962	2203	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,666	2710	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,058	2537	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,812	2649	31.61	\$88.95*
Intel Core i5-4200U @ 1.60GHz	2,181	2996	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	3400	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,528	3427	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,876	2557	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4210Y @ 1.50GHz	1,535	3418	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	3371	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	3193	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,143	3018	6.14	\$349.00*
Intel Core i5-4258U @ 2.40GHz	2,630	2731	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,302	2914	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,822	2643	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,660	2712	NA	NA
Intel Core i5-4300M @ 2.60GHz	2,971	2579	6.34	\$469.00*
Intel Core i5-4300U @ 1.90GHz	2,496	2800	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,505	3446	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,524	3434	NA	NA
Intel Core i5-4308U @ 2.80GHz	2,970	2580	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,082	2524	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,522	2791	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,190	2480	11.60	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,337	2411	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,425	2842	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	2451	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	2700	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	3160	7.17	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,660	2035	51.28	\$90.87
Intel Core i5-4430S @ 2.70GHz	4,354	2109	22.97	\$189.53*
Intel Core i5-4440 @ 3.10GHz	4,788	2016	53.91	\$88.80*
Intel Core i5-4440S @ 2.80GHz	4,368	2107	35.27	\$123.85*
Intel Core i5-4460 @ 3.20GHz	4,903	1999	76.56	\$64.04
Intel Core i5-4460S @ 2.90GHz	4,622	2046	28.90	\$159.95*
Intel Core i5-4460T @ 1.90GHz	3,625	2312	NA	NA
Intel Core i5-4470 @ 3.30GHz	4,491	2071	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	2021	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,232	1942	107.59	\$48.63
Intel Core i5-4570R @ 2.70GHz	4,572	2054	NA	NA
Intel Core i5-4570S @ 2.80GHz	5,000	1880	25.10	\$199.95*

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4590 @ 3.30GHz	5,372	1909	132.68	\$40.49
Intel Core i5-4590S @ 3.00GHz	5,138	1961	367.28	\$13.99
Intel Core i5-4590T @ 2.00GHz	4,061	2186	67.68	\$60.00
Intel Core i5-4670 @ 3.40GHz	5,503	1881	111.64	\$49.29
Intel Core i5-4670K @ 3.40GHz	5,570	1862	142.82	\$39.00*
Intel Core i5-4670K CPT @ 3.40GHz	5,034	1980	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	1941	18.96	\$276.00*
Intel Core i5-4670S @ 3.10GHz	5,205	1948	24.44	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,449	2080	17.18	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,573	1860	60.56	\$92.02
Intel Core i5-4690K @ 3.50GHz	5,696	1828	85.80	\$66.39
Intel Core i5-4690S @ 3.20GHz	5,529	1874	92.16	\$59.99*
Intel Core i5-4690T @ 2.50GHz	4,608	2051	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,501	2797	8.90	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,436	2835	4.60	\$529.99*
Intel Core i5-5257U @ 2.70GHz	2,815	2646	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,121	2508	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,722	2683	9.39	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,576	2763	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,098	1970	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,643	1844	62.70	\$90.00*
Intel Core i5-5675R @ 3.10GHz	5,580	1856	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,116	2511	NA	NA
Intel Core i5-6200U @ 2.30GHz	2,996	2563	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,202	2478	6.42	\$499.00*
Intel Core i5-6267U @ 2.90GHz	3,353	2403	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,801	2250	12.50	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,684	2031	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,222	2468	NA	NA
Intel Core i5-6350HQ @ 2.30GHz	4,255	2135	13.90	\$306.00*
Intel Core i5-6360U @ 2.00GHz	3,081	2525	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,170	1957	56.82	\$90.99
Intel Core i5-6400T @ 2.30GHz	4,874	2126	26.74	\$159.99*

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6440HQ @ 2.60GHz	5,038	1979	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,483	2076	17.93	\$250.00*
Intel Core i5-6500 @ 3.20GHz	5,623	1850	66.55	\$84.50
Intel Core i5-6500T @ 2.50GHz	4,765	2018	21.51	\$221.52*
Intel Core i5-6500TE @ 2.30GHz	4,772	2017	9.74	\$489.95
Intel Core i5-6600 @ 3.30GHz	6,061	1766	192.46	\$31.49
Intel Core i5-6600K @ 3.50GHz	6,311	1715	70.50	\$89.51
Intel Core i5-6600T @ 2.70GHz	5,593	1855	31.08	\$179.95*
Intel Core i5-7200U @ 2.50GHz	3,377	2391	6.77	\$499.00*
Intel Core i5-7260U @ 2.20GHz	3,978	2199	8.46	\$469.99*
Intel Core i5-7267U @ 3.10GHz	3,611	2315	NA	NA
Intel Core i5-7287U @ 3.30GHz	3,743	2277	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,083	1972	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,647	2303	5.82	\$627.00*
Intel Core i5-7360U @ 2.30GHz	3,830	2248	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,476	1891	121.71	\$44.99
Intel Core i5-7400T @ 2.40GHz	4,722	2025	73.15	\$64.56
Intel Core i5-7440EQ @ 2.90GHz	5,711	1820	22.84	\$250.00*
Intel Core i5-7440HQ @ 2.80GHz	5,470	1892	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	2010	19.34	\$250.00*
Intel Core i5-7500 @ 3.40GHz	6,034	1771	92.84	\$64.99
Intel Core i5-7500T @ 2.70GHz	5,209	1947	94.95	\$54.86
Intel Core i5-7600 @ 3.50GHz	6,544	1666	68.19	\$95.97
Intel Core i5-7600K @ 3.80GHz	6,815	1618	64.90	\$105.00
Intel Core i5-7600T @ 2.80GHz	5,852	1796	39.57	\$147.91*
Intel Core i5-7640X @ 4.00GHz	7,036	1583	48.52	\$145.00
Intel Core i5-8200Y @ 1.30GHz	2,279	2927	7.83	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,746	2674	NA	NA
Intel Core i5-8250U @ 1.60GHz	5,844	1798	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,462	1507	23.32	\$320.00*
Intel Core i5-8259U @ 2.30GHz	7,859	1456	15.11	\$519.99*
Intel Core i5-8260U @ 1.60GHz	7,398	1518	16.82	\$439.99*
Intel Core i5-8265U @ 1.60GHz	5,004	1700	11.04	\$499.88*

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-10400F @ 2.90GHz	12,164	1121	121.65	\$99.99
Intel Core i5-10400H @ 2.60GHz	8,417	1392	33.67	\$250.00*
Intel Core i5-10400T @ 2.00GHz	9,756	1275	53.61	\$182.00*
Intel Core i5-10500 @ 3.10GHz	13,293	1051	49.46	\$268.77
Intel Core i5-10500E @ 3.10GHz	10,827	1203	55.52	\$195.00*
Intel Core i5-10500H @ 2.50GHz	11,173	1174	44.69	\$250.00*
Intel Core i5-10500T @ 2.30GHz	10,151	1244	101.52	\$99.99*
Intel Core i5-10500TE @ 2.30GHz	8,449	1388	43.33	\$195.00*
Intel Core i5-10505 @ 3.20GHz	12,189	1120	NA	NA
Intel Core i5-10600 @ 3.30GHz	13,660	1026	54.58	\$250.29
Intel Core i5-10600K @ 4.10GHz	14,285	991	95.88	\$148.99
Intel Core i5-10600KF @ 4.10GHz	14,182	1003	109.11	\$129.98
Intel Core i5-10600T @ 2.40GHz	11,484	1159	53.92	\$213.00*
Intel Core i5-11260H @ 2.60GHz	15,733	910	62.93	\$250.00*
Intel Core i5-11300H @ 3.10GHz	10,872	1198	35.18	\$309.00*
Intel Core i5-11320H @ 3.20GHz	10,961	1190	35.47	\$309.00*
Intel Core i5-11400 @ 2.60GHz	16,973	856	131.58	\$128.99
Intel Core i5-11400F @ 2.60GHz	16,971	858	154.30	\$109.99
Intel Core i5-11400H @ 2.70GHz	15,503	921	62.01	\$250.00*
Intel Core i5-11400T @ 1.30GHz	13,620	1027	74.84	\$182.00*
Intel Core i5-11500 @ 2.70GHz	17,220	842	107.63	\$160.00
Intel Core i5-11500B @ 3.30GHz	17,358	837	NA	NA
Intel Core i5-11500H @ 2.90GHz	15,929	903	63.71	\$250.00*
Intel Core i5-11500T @ 1.50GHz	12,392	1109	64.54	\$192.00*
Intel Core i5-11600 @ 2.80GHz	18,001	807	76.86	\$234.19
Intel Core i5-11600K @ 3.90GHz	19,556	725	100.48	\$194.62
Intel Core i5-11600KF @ 3.90GHz	19,570	724	115.80	\$169.00
Intel Core i5-11600T @ 1.70GHz	14,396	984	67.59	\$213.00*
Intel Core i5-12400	19,259	740	100.31	\$192.00*
Intel Core i5-12400F	19,489	728	177.21	\$109.98
Intel Core i5-12400T	15,945	902	106.31	\$149.99*
Intel Core i5-12450H	16,715	867	53.75	\$311.00*
Intel Core i5-12450HX	16,428	784	NA	NA

CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-12500E	20,699	669	92.00	\$225.00*
Intel Core i5-12500H	20,853	660	67.05	\$311.00*
Intel Core i5-12500T	16,505	873	81.71	\$202.00*
Intel Core i5-12500TE	14,379	986	70.14	\$205.00*
Intel Core i5-12600	21,576	633	79.33	\$271.99
Intel Core i5-12600H	21,791	620	70.07	\$311.00*
Intel Core i5-12600HE	24,599	507	78.09	\$315.00*
Intel Core i5-12600HL	22,925	568	73.71	\$311.00*
Intel Core i5-12600HX	23,923	528	84.24	\$284.00*
Intel Core i5-12600K	27,661	416	159.90	\$172.99
Intel Core i5-12600KF	27,888	408	192.35	\$144.99
Intel Core i5-12600T	17,667	819	NA	NA
Intel Core i5-13400	23,427	549	120.45	\$194.49
Intel Core i5-13400E	27,000	435	NA	NA
Intel Core i5-13400F	25,089	490	173.52	\$144.59
Intel Core i5-13400T	20,355	687	92.11	\$221.00*
Intel Core i5-13420H	18,046	806	52.77	\$342.00*
Intel Core i5-13450HX	25,474	476	78.14	\$326.00*
Intel Core i5-13490F	27,383	423	182.56	\$149.99
Intel Core i5-13500	31,679	323	121.85	\$259.99
Intel Core i5-13500E	28,036	405	119.30	\$235.00*
Intel Core i5-13500H	22,293	596	NA	NA
Intel Core i5-13500HX	29,886	362	91.67	\$326.00*
Intel Core i5-13500T	23,049	564	99.35	\$232.00*
Intel Core i5-13500TE	21,661	627	92.17	\$235.00*
Intel Core i5-13600	31,711	322	124.36	\$255.00*
Intel Core i5-13600H	23,000	565	73.95	\$311.00*
Intel Core i5-13600HE	26,540	449	83.72	\$317.00*
Intel Core i5-13600HX	28,174	400	99.20	\$284.00*
Intel Core i5-13600K	37,796	248	153.65	\$245.99
Intel Core i5-13600KF	37,623	252	156.76	\$240.00
Intel Core i5-13600T	26,867	438	105.36	\$255.00*
Intel Core i5-14400	25,407	477	122.04	\$206.49

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-14450HX	25,891	463	76.83	\$337.00*
Intel Core i5-14490F	28,662	384	NA	NA
Intel Core i5-14500	31,458	326	134.43	\$234.00
Intel Core i5-14500HX	28,053	403	83.24	\$337.00*
Intel Core i5-14500T	23,388	550	100.81	\$232.00*
Intel Core i5-14600	33,328	299	130.70	\$255.00*
Intel Core i5-14600K	38,632	242	156.41	\$246.99
Intel Core i5-14600KF	39,033	238	127.98	\$304.99
Intel Core i5-14600T	26,144	457	102.52	\$255.00*
Intel Core i5-24050S @ 2.50GHz	3,061	2535	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,353	2404	11.93	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,586	2751	NA	NA
Intel Core i7-610E @ 2.53GHz	2,071	3059	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,406	3516	NA	NA
Intel Core i7-620M @ 2.67GHz	1,980	3111	11.32	\$174.95*
Intel Core i7-620UM @ 1.07GHz	1,091	3793	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,522	3436	NA	NA
Intel Core i7-640M @ 2.80GHz	2,082	3050	14.68	\$141.85*
Intel Core i7-640UM @ 1.20GHz	1,183	3701	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,284	3602	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,196	3687	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,658	3327	5.53	\$299.95*
Intel Core i7-740QM @ 1.73GHz	1,838	3208	9.67	\$189.95*
Intel Core i7-820QM @ 1.73GHz	1,790	3245	13.88	\$129.00*
Intel Core i7-840QM @ 1.87GHz	1,952	3126	22.97	\$85.00*
Intel Core i7-860 @ 2.80GHz	3,011	2555	30.13	\$99.94
Intel Core i7-860S @ 2.53GHz	2,280	2926	22.80	\$100.00*
Intel Core i7-870 @ 2.93GHz	3,155	2493	18.03	\$175.00
Intel Core i7-870S @ 2.67GHz	2,765	2663	NA	NA
Intel Core i7-875K @ 2.93GHz	3,124	2507	15.62	\$200.00
Intel Core i7-880 @ 3.07GHz	3,368	2396	48.12	\$69.99*
Intel Core i7-920 @ 2.67GHz	2,842	2633	32.30	\$88.00
Intel Core i7-920XM @ 2.60GHz	4,050	2120	4.80	\$398.95*

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-940XM @ 2.13GHz	2,274	2932	NA	NA
Intel Core i7-950 @ 3.07GHz	3,232	2459	11.89	\$271.91*
Intel Core i7-960 @ 3.20GHz	3,365	2399	15.51	\$217.00
Intel Core i7-965 @ 3.20GHz	3,424	2370	22.83	\$149.95*
Intel Core i7-970 @ 3.20GHz	6,544	1665	12.51	\$523.26
Intel Core i7-975 @ 3.33GHz	3,493	2346	7.63	\$458.10*
Intel Core i7-980 @ 3.33GHz	6,880	1607	19.66	\$349.95*
Intel Core i7-980X @ 3.33GHz	6,828	1614	46.13	\$148.02
Intel Core i7-985 @ 3.47GHz	3,928	2215	NA	NA
Intel Core i7-990X @ 3.47GHz	7,119	1562	39.99	\$178.02
Intel Core i7-995X @ 3.60GHz	7,862	1455	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	6,559	1657	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	8,245	1410	19.36	\$426.00*
Intel Core i7-1068NG7 @ 2.30GHz	9,262	1318	21.74	\$426.00*
Intel Core i7-1160G7 @ 1.20GHz	9,124	1328	21.42	\$426.00*
Intel Core i7-1165G7 @ 2.80GHz	10,082	1247	23.67	\$426.00*
Intel Core i7-1180G7 @ 1.30GHz	8,188	1421	19.22	\$426.00*
Intel Core i7-1185G7 @ 3.00GHz	10,285	1234	24.14	\$426.00*
Intel Core i7-1185G7E @ 2.80GHz	10,114	1245	23.47	\$431.00*
Intel Core i7-1185GRE @ 2.80GHz	8,046	1441	NA	NA
Intel Core i7-1195G7 @ 2.90GHz	10,672	1210	25.05	\$426.00*
Intel Core i7-1250U	11,482	1160	26.95	\$426.00*
Intel Core i7-1255U	13,502	1036	31.70	\$426.00*
Intel Core i7-1260P	16,931	860	NA	NA
Intel Core i7-1260U	13,830	1016	NA	NA
Intel Core i7-1265U	13,713	1023	32.19	\$426.00*
Intel Core i7-1265UE	9,640	1286	20.42	\$472.00*
Intel Core i7-1270P	17,393	835	NA	NA
Intel Core i7-1270PE	17,960	808	40.73	\$441.00*
Intel Core i7-1280P	20,313	692	42.14	\$482.00*
Intel Core i7-1355U	14,625	967	31.18	\$469.00*
Intel Core i7-1360P	18,879	756	39.33	\$480.00*
Intel Core i7-1360P	14,687	968	31.18	\$426.00*

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-1370P	20,321	690	NA	NA
Intel Core i7-1370PE	21,920	610	49.71	\$441.00*
Intel Core i7-1370PRE	22,659	577	47.50	\$477.00*
Intel Core i7-2600 @ 3.40GHz	5,349	1916	45.72	\$116.99
Intel Core i7-2600K @ 3.40GHz	5,483	1888	42.60	\$128.70
Intel Core i7-2600S @ 2.80GHz	4,614	2047	29.83	\$154.70
Intel Core i7-2610UE @ 1.50GHz	1,527	3430	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	3310	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,434	2836	30.90	\$78.77*
Intel Core i7-2630QM @ 2.00GHz	3,570	2325	18.80	\$189.95*
Intel Core i7-2630UM @ 1.60GHz	400	4569	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,500	2344	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,868	3185	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,465	2816	29.66	\$83.11
Intel Core i7-2655LE @ 2.20GHz	1,999	3101	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,746	2275	48.01	\$78.02*
Intel Core i7-2675QM @ 2.20GHz	3,913	2218	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,912	3154	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,744	1814	49.65	\$115.70
Intel Core i7-2710QE @ 2.10GHz	4,044	2189	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	2469	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,027	2192	47.37	\$85.00*
Intel Core i7-2760QM @ 2.40GHz	4,395	2097	36.02	\$122.02*
Intel Core i7-2820QM @ 2.30GHz	4,389	2100	11.86	\$369.95*
Intel Core i7-2840QM @ 2.40GHz	3,842	2245	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,552	2057	45.52	\$100.00*
Intel Core i7-2920XM @ 2.50GHz	4,286	2122	35.72	\$120.00*
Intel Core i7-2960XM @ 2.70GHz	4,759	2019	17.09	\$278.52*
Intel Core i7-3517U @ 1.90GHz	2,083	3049	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,384	2868	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,852	2630	23.37	\$122.02*
Intel Core i7-3537U @ 2.00GHz	2,355	2889	NA	NA
Intel Core i7-3540M @ 2.90GHz	2,886	2587	27.64	\$108.02*



CPU Benchmarks



CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3610QM @ 2.30GHz	5,132	1962	17.11	\$299.95*
Intel Core i7-3612QE @ 2.10GHz	4,929	1996	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,633	2043	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,601	1853	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,185	1955	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,125	1963	22.38	\$229.00*
Intel Core i7-3632QM @ 2.20GHz	4,738	2022	69.66	\$68.02
Intel Core i7-3635QM @ 2.40GHz	4,793	2015	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,424	2845	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,644	2721	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,967	3116	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,656	1841	56.59	\$99.95*
Intel Core i7-3740QM @ 2.70GHz	5,701	1823	26.15	\$218.02*
Intel Core i7-3770 @ 3.40GHz	6,415	1690	94.67	\$67.76
Intel Core i7-3770K @ 3.50GHz	6,470	1677	66.57	\$97.19
Intel Core i7-3770S @ 3.10GHz	6,189	1736	57.35	\$107.92
Intel Core i7-3770T @ 2.50GHz	5,444	1897	34.77	\$156.59*
Intel Core i7-3820 @ 3.60GHz	5,773	1809	38.23	\$151.00*
Intel Core i7-3820QM @ 2.70GHz	5,601	1854	10.20	\$549.00*
Intel Core i7-3840QM @ 2.80GHz	5,907	1787	10.76	\$548.87*
Intel Core i7-3920XM @ 2.90GHz	5,695	1829	5.20	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,198	1419	29.28	\$280.00
Intel Core i7-3940XM @ 3.00GHz	5,875	1791	17.08	\$344.04*
Intel Core i7-3960X @ 3.30GHz	8,429	1390	4.66	\$1,808.00
Intel Core i7-3970X @ 3.50GHz	8,516	1380	34.90	\$244.02*
Intel Core i7-4500U @ 1.80GHz	2,491	2805	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,610	2744	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,272	2935	NA	NA
Intel Core i7-4558U @ 2.80GHz	2,964	2584	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,473	2811	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,093	2522	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,217	2471	NA	NA
Intel Core i7-4600U @ 2.40GHz	2,700	2670	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4650U @ 1.70GHz	2,466	2814	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	5,417	1903	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,612	1852	14.65	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,360	1913	28.51	\$188.02*
Intel Core i7-4702HQ @ 2.20GHz	5,354	1915	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,203	1949	14.78	\$352.05*
Intel Core i7-4710HQ @ 2.50GHz	5,517	1878	14.59	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,794	1806	21.34	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,385	1907	134.66	\$39.99*
Intel Core i7-4712MQ @ 2.30GHz	5,338	1918	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,734	1816	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,768	1810	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,706	1821	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	1717	NA	NA
Intel Core i7-4765T @ 2.00GHz	5,119	1965	10.26	\$498.95*
Intel Core i7-4770 @ 3.40GHz	7,059	1573	108.87	\$64.84
Intel Core i7-4770HQ @ 2.20GHz	6,067	1765	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,132	1559	40.64	\$175.50
Intel Core i7-4770R @ 3.20GHz	6,561	1656	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,743	1630	110.53	\$61.00
Intel Core i7-4770T @ 2.50GHz	5,868	1793	78.25	\$74.99*
Intel Core i7-4770TE @ 2.30GHz	4,983	1989	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,116	1563	46.20	\$154.03
Intel Core i7-4785T @ 2.20GHz	5,504	1880	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,264	1544	83.07	\$87.44
Intel Core i7-4790K @ 4.00GHz	8,068	1435	94.90	\$85.02
Intel Core i7-4790S @ 3.20GHz	7,010	1588	90.52	\$77.44
Intel Core i7-4790T @ 2.70GHz	6,360	1700	25.45	\$249.88*
Intel Core i7-4800MQ @ 2.70GHz	5,760	1811	24.00	\$239.99*
Intel Core i7-4810MQ @ 2.80GHz	6,070	1761	40.48	\$149.95*
Intel Core i7-4820K @ 3.70GHz	6,488	1674	32.46	\$199.88*
Intel Core i7-4850HQ @ 2.30GHz	6,133	1746	14.13	\$434.00*
Intel Core i7-4850EQ @ 1.80GHz	5,500	1882	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4900MQ @ 2.80GHz	6,139	1743	30.69	\$200.00*
Intel Core i7-4910MQ @ 2.90GHz	6,246	1724	13.58	\$459.95*
Intel Core i7-4930K @ 3.40GHz	9,382	1303	60.74	\$154.47
Intel Core i7-4930MX @ 3.00GHz	6,401	1694	5.84	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	6,842	1612	9.77	\$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,366	1697	10.22	\$623.00*
Intel Core i7-4960X @ 3.60GHz	10,027	1250	35.22	\$284.70
Intel Core i7-4980HQ @ 2.80GHz	6,506	1673	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,792	2650	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,864	2623	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,126	2505	5.16	\$605.99*
Intel Core i7-5600U @ 2.60GHz	3,029	2545	NA	NA
Intel Core i7-5650U @ 2.20GHz	2,996	2562	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	1756	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,803	1805	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	6,030	1772	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,695	1474	44.01	\$174.85*
Intel Core i7-5775R @ 3.30GHz	7,543	1493	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,831	1273	54.41	\$180.70
Intel Core i7-5850EQ @ 2.70GHz	7,036	1582	16.17	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	1609	15.82	\$434.00*
Intel Core i7-5930K @ 3.50GHz	10,338	1231	46.49	\$222.37*
Intel Core i7-5950HQ @ 2.90GHz	7,835	1461	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,943	1079	55.07	\$235.05
Intel Core i7-6498DU @ 2.50GHz	3,351	2405	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,279	2439	8.34	\$393.00*
Intel Core i7-6560U @ 2.20GHz	3,361	2400	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,661	2299	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,422	2372	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,546	2330	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,628	2308	8.74	\$415.00*
Intel Core i7-6700 @ 3.40GHz	8,068	1436	45.37	\$177.84*
Intel Core i7-6700HQ @ 2.60GHz	6,500	1680	17.05	\$378.00*

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6700TE @ 2.40GHz	6,153	1741	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	7,113	1564	11.49	\$619.00*
Intel Core i7-6800K @ 3.40GHz	10,727	1206	80.89	\$132.62
Intel Core i7-6820EQ @ 2.80GHz	7,025	1585	NA	NA
Intel Core i7-6820HK @ 2.70GHz	7,048	1576	18.65	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,794	1622	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,550	1866	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,421	1164	60.13	\$189.95
Intel Core i7-6900K @ 3.20GHz	14,436	978	91.79	\$157.27
Intel Core i7-6920HQ @ 2.90GHz	7,342	1527	12.93	\$568.00*
Intel Core i7-6950X @ 3.00GHz	17,438	831	63.44	\$274.86
Intel Core i7-6970HQ @ 2.80GHz	4,632	2044	NA	NA
Intel Core i7-7500U @ 2.70GHz	3,640	2305	6.75	\$539.00*
Intel Core i7-7560U @ 2.40GHz	3,803	2249	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,056	2187	5.53	\$733.99*
Intel Core i7-7600U @ 2.80GHz	3,699	2286	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,085	2174	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,645	1367	79.32	\$108.99
Intel Core i7-7700HQ @ 2.80GHz	6,903	1604	18.26	\$378.00*
Intel Core i7-7700K @ 4.20GHz	9,637	1287	50.90	\$189.33
Intel Core i7-7700T @ 2.90GHz	7,583	1489	75.83	\$100.00
Intel Core i7-7740X @ 4.30GHz	9,612	1289	61.56	\$156.14
Intel Core i7-7800X @ 3.50GHz	12,887	1081	45.27	\$284.70
Intel Core i7-7820EQ @ 3.00GHz	7,542	1494	19.95	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,378	1521	19.52	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,160	1555	18.94	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,147	847	38.71	\$443.02*
Intel Core i7-7900X @ 3.30GHz	21,008	650	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,331	1528	12.91	\$568.00*
Intel Core i7-8086K @ 4.00GHz	14,172	1004	50.49	\$280.71
Intel Core i7-8500Y @ 1.50GHz	2,472	2812	6.29	\$393.00*
Intel Core i7-8550U @ 1.80GHz	5,872	1792	NA	NA
Intel Core i7-8550U @ 1.70GHz	7,285	1520	17.12	\$431.00*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-8565UC @ 1.80GHz	6,187	1737	NA	NA
Intel Core i7-8569U @ 2.80GHz	8,201	1417	19.03	\$431.00*
Intel Core i7-8650U @ 1.90GHz	6,222	1728	5.93	\$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,243	1725	8.86	\$704.49*
Intel Core i7-8665UE @ 1.70GHz	5,151	1958	12.59	\$409.00*
Intel Core i7-8700 @ 3.20GHz	12,802	1084	88.26	\$145.05
Intel Core i7-8700B @ 3.20GHz	11,844	1134	39.09	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,598	1028	82.41	\$165.00
Intel Core i7-8700T @ 2.40GHz	10,223	1238	63.12	\$161.96
Intel Core i7-8705G @ 3.10GHz	7,677	1476	5.00	\$1,535.11*
Intel Core i7-8706G @ 3.10GHz	7,580	1490	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,947	1450	NA	NA
Intel Core i7-8750H @ 2.20GHz	9,858	1268	24.96	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,527	1379	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,181	1240	25.77	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,271	1052	72.98	\$181.84
Intel Core i7-9700E @ 2.60GHz	12,623	1093	39.08	\$323.00*
Intel Core i7-9700F @ 3.00GHz	13,245	1054	63.72	\$207.86
Intel Core i7-9700K @ 3.60GHz	14,436	977	64.38	\$224.22
Intel Core i7-9700KF @ 3.60GHz	14,220	1001	63.20	\$225.00
Intel Core i7-9700T @ 2.00GHz	10,693	1207	33.10	\$323.00*
Intel Core i7-9700TE @ 1.80GHz	10,203	1239	31.59	\$323.00*
Intel Core i7-9750H @ 2.60GHz	10,757	1204	11.21	\$960.00*
Intel Core i7-9750HF @ 2.60GHz	10,576	1213	26.77	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,095	803	54.08	\$334.58
Intel Core i7-9850H @ 2.60GHz	11,041	1185	8.46	\$1,305.76*
Intel Core i7-9850HE @ 2.70GHz	10,163	1243	25.73	\$395.00*
Intel Core i7-9850HL @ 1.90GHz	7,897	1453	19.99	\$395.00*
Intel Core i7-10510U @ 1.80GHz	6,531	1667	15.97	\$409.00*
Intel Core i7-10510Y @ 1.20GHz	3,949	2209	9.80	\$403.00*
Intel Core i7-10610U @ 1.80GHz	6,643	1646	16.24	\$409.00*
Intel Core i7-10700 @ 2.90GHz	16,297	883	41.30	\$394.63
Intel Core i7-10700F @ 2.90GHz	16,262	888	40.88	\$330.00*

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-10700KF @ 3.80GHz	18,490	776	81.83	\$225.95
Intel Core i7-10700T @ 2.00GHz	12,774	1086	47.49	\$269.00*
Intel Core i7-10700TE @ 2.00GHz	12,969	1075	39.30	\$330.00*
Intel Core i7-10710U @ 1.10GHz	9,489	1298	14.71	\$644.99*
Intel Core i7-10750H @ 2.60GHz	11,753	1144	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,202	1416	18.51	\$443.00*
Intel Core i7-10850H @ 2.70GHz	11,771	1141	29.80	\$395.00*
Intel Core i7-10870H @ 2.20GHz	14,293	990	34.27	\$417.00*
Intel Core i7-10875H @ 2.30GHz	14,797	951	32.88	\$450.00*
Intel Core i7-11370H @ 3.30GHz	11,658	1149	27.37	\$426.00*
Intel Core i7-11375H @ 3.30GHz	11,801	1137	24.48	\$482.00*
Intel Core i7-11390H @ 3.40GHz	9,918	1262	23.28	\$426.00*
Intel Core i7-11600H @ 2.90GHz	16,246	886	41.13	\$395.00*
Intel Core i7-11700 @ 2.50GHz	20,734	666	82.94	\$249.99
Intel Core i7-11700B @ 3.20GHz	22,224	601	NA	NA
Intel Core i7-11700F @ 2.50GHz	20,879	659	80.31	\$259.99
Intel Core i7-11700K @ 3.60GHz	24,484	511	84.45	\$289.93
Intel Core i7-11700KF @ 3.60GHz	23,878	531	104.28	\$228.99
Intel Core i7-11700T @ 1.40GHz	15,612	918	48.33	\$323.00*
Intel Core i7-11800H @ 2.30GHz	20,256	698	51.28	\$395.00*
Intel Core i7-11850H @ 2.50GHz	20,290	693	51.37	\$395.00*
Intel Core i7-11850HE @ 2.60GHz	19,217	743	43.67	\$440.00*
Intel Core i7-12650H	22,324	594	48.85	\$457.00*
Intel Core i7-12650HX	20,612	674	43.67	\$472.00*
Intel Core i7-12700	30,630	345	113.45	\$269.99
Intel Core i7-12700E	29,645	368	86.18	\$344.00*
Intel Core i7-12700F	30,554	346	129.48	\$235.97
Intel Core i7-12700H	25,963	461	56.81	\$457.00*
Intel Core i7-12700K	34,555	280	84.49	\$409.00*
Intel Core i7-12700KF	34,244	287	187.13	\$182.99
Intel Core i7-12700T	21,332	642	62.93	\$339.00*
Intel Core i7-12700TE	17,189	845	49.97	\$344.00*
Intel Core i7-12700U	21,675	598	53.80	\$457.00*

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-12850HX	30,869	338	72.12	\$428.00*
Intel Core i7-13620H	24,469	512	48.74	\$502.00*
Intel Core i7-13650HX	30,973	336	63.86	\$485.00*
Intel Core i7-13700	36,777	257	114.93	\$319.99
Intel Core i7-13700E	34,728	275	89.05	\$390.00*
Intel Core i7-13700F	38,803	239	152.17	\$255.00
Intel Core i7-13700H	26,774	442	53.33	\$502.00*
Intel Core i7-13700HX	33,233	301	68.52	\$485.00*
Intel Core i7-13700K	46,175	180	146.59	\$314.99
Intel Core i7-13700KF	46,404	177	181.98	\$255.00
Intel Core i7-13700T	28,289	396	73.67	\$384.00*
Intel Core i7-13700TE	23,352	552	59.88	\$390.00*
Intel Core i7-13705H	23,584	540	46.98	\$502.00*
Intel Core i7-13790F	46,309	178	136.21	\$339.99
Intel Core i7-13800H	26,933	436	58.93	\$457.00*
Intel Core i7-13800HRE	13,400	1044	27.02	\$496.00*
Intel Core i7-13850HX	37,664	251	88.00	\$428.00*
Intel Core i7-14650HX	35,582	266	71.88	\$495.00*
Intel Core i7-14700	42,215	215	120.62	\$349.99
Intel Core i7-14700F	42,318	214	140.18	\$301.89
Intel Core i7-14700HX	37,094	256	74.94	\$495.00*
Intel Core i7-14700K	52,903	139	159.14	\$332.42
Intel Core i7-14700KF	53,433	138	135.97	\$392.99
Intel Core i7-14700T	31,042	335	80.84	\$384.00*
Intel Core i7-14701E	26,130	458	66.66	\$392.00*
Intel Core i9-7900X @ 3.30GHz	21,050	649	64.77	\$325.00
Intel Core i9-7920X @ 2.90GHz	23,668	535	163.23	\$145.00
Intel Core i9-7940X @ 3.10GHz	25,703	469	71.25	\$360.73
Intel Core i9-7960X @ 2.80GHz	28,494	388	58.63	\$485.97
Intel Core i9-7980XE @ 2.60GHz	29,986	360	37.53	\$799.00*
Intel Core i9-8950HK @ 2.90GHz	10,434	1222	17.90	\$583.00*
Intel Core i9-9820X @ 3.30GHz	20,397	684	37.22	\$548.04
Intel Core i9-9820X @ 3.30GHz	43,664	405	24.57	\$556.00*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-9900K @ 3.60GHz	18,209	796	49.09	\$370.93
Intel Core i9-9900KF @ 3.60GHz	18,193	797	73.66	\$247.00
Intel Core i9-9900KS @ 4.00GHz	19,450	730	27.25	\$713.83
Intel Core i9-9900T @ 2.10GHz	13,161	1062	29.98	\$439.00*
Intel Core i9-9900X @ 3.50GHz	21,700	623	69.87	\$310.58
Intel Core i9-9920X @ 3.50GHz	25,097	489	36.02	\$696.81
Intel Core i9-9940X @ 3.30GHz	28,146	402	23.62	\$1,191.56
Intel Core i9-9960X @ 3.10GHz	30,298	352	75.93	\$399.00
Intel Core i9-9980HK @ 2.40GHz	14,063	1007	24.12	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	31,787	319	17.66	\$1,799.99
Intel Core i9-9990XE @ 4.00GHz	30,162	354	13.94	\$2,163.00*
Intel Core i9-10850K @ 3.60GHz	22,228	600	68.39	\$325.00
Intel Core i9-10880H @ 2.30GHz	14,250	996	NA	NA
Intel Core i9-10885H @ 2.40GHz	14,725	957	26.48	\$556.00*
Intel Core i9-10900 @ 2.80GHz	19,610	722	50.44	\$388.77
Intel Core i9-10900E @ 2.80GHz	19,469	729	43.85	\$444.00*
Intel Core i9-10900F @ 2.80GHz	19,819	715	45.87	\$432.06
Intel Core i9-10900K @ 3.70GHz	22,653	578	43.15	\$525.00
Intel Core i9-10900KF @ 3.70GHz	22,441	589	62.34	\$360.00
Intel Core i9-10900T @ 1.90GHz	14,818	948	42.34	\$349.99*
Intel Core i9-10900TE @ 1.80GHz	14,616	968	32.92	\$444.00*
Intel Core i9-10900X @ 3.70GHz	22,460	585	39.75	\$565.00
Intel Core i9-10910 @ 3.60GHz	21,432	640	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,109	459	37.35	\$699.00
Intel Core i9-10940X @ 3.30GHz	27,871	409	41.60	\$670.00
Intel Core i9-10980HK @ 2.40GHz	15,376	927	26.37	\$583.00*
Intel Core i9-10980XE @ 3.00GHz	32,488	312	46.48	\$699.00
Intel Core i9-11900 @ 2.50GHz	22,575	581	75.25	\$299.99
Intel Core i9-11900F @ 2.50GHz	22,202	604	63.19	\$351.37
Intel Core i9-11900H @ 2.50GHz	20,386	685	37.34	\$546.00*
Intel Core i9-11900K @ 3.50GHz	25,107	488	104.62	\$239.99
Intel Core i9-11900KB @ 3.30GHz	22,940	566	42.56	\$539.00*
Intel Core i9-11900KF @ 3.50GHz	24,820	400	77.50	\$320.00

 CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-11980HK @ 2.60GHz	22,540	582	38.66	\$583.00*
Intel Core i9-12900	34,087	291	82.74	\$412.00
Intel Core i9-12900E	27,847	411	NA	NA
Intel Core i9-12900F	36,129	261	100.37	\$359.97
Intel Core i9-12900H	27,652	417	44.82	\$617.00*
Intel Core i9-12900HK	26,767	443	42.15	\$635.00*
Intel Core i9-12900HX	33,555	296	55.37	\$606.00*
Intel Core i9-12900K	41,376	222	140.74	\$294.00
Intel Core i9-12900KF	41,077	226	151.02	\$271.99
Intel Core i9-12900KS	43,904	197	125.44	\$350.00
Intel Core i9-12900T	29,647	367	60.63	\$489.00*
Intel Core i9-12900TE	22,887	569	42.07	\$544.00*
Intel Core i9-12950HX	32,023	317	54.28	\$590.00*
Intel Core i9-13900	46,274	179	79.78	\$579.99
Intel Core i9-13900E	35,243	269	63.62	\$554.00*
Intel Core i9-13900F	50,561	152	98.92	\$511.14
Intel Core i9-13900H	28,329	393	45.91	\$617.00*
Intel Core i9-13900HK	31,196	331	44.76	\$697.00*
Intel Core i9-13900HX	43,669	201	65.37	\$668.00*
Intel Core i9-13900K	58,847	105	110.48	\$532.64
Intel Core i9-13900KF	58,012	114	140.75	\$412.16
Intel Core i9-13900KS	61,319	90	110.38	\$555.50
Intel Core i9-13900T	43,002	210	78.33	\$549.00*
Intel Core i9-13900TE	14,653	965	26.45	\$554.00*
Intel Core i9-13905H	29,752	365	42.69	\$697.00*
Intel Core i9-13950HX	42,892	212	72.70	\$590.00*
Intel Core i9-13980HX	47,020	172	70.39	\$668.00*
Intel Core i9-14900	46,709	174	81.95	\$569.99
Intel Core i9-14900F	46,796	173	99.78	\$469.00
Intel Core i9-14900HX	45,564	186	67.10	\$679.00*
Intel Core i9-14900K	59,424	98	137.24	\$432.98
Intel Core i9-14900KF	59,078	102	141.68	\$416.99*
Intel Core i9-14900KS	61,500	88	111.14	\$669.99

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core m3-7Y30 @ 1.00GHz	2,561	2773	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,751	2670	NA	NA
Intel Core m3-8100Y @ 1.10GHz	2,816	2644	10.02	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,271	2936	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,369	2879	NA	NA
Intel Core m5-7Y54 @ 1.20GHz	1,475	3460	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,344	2893	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,644	3335	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	3164	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,906	3161	6.78	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	1,883	3178	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2,038	3076	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,823	3219	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,027	3084	7.21	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	4832	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	4860	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	4768	NA	NA
Intel Core Solo U1300 @ 1.06GHz	127	4952	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	4950	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	4904	NA	NA
Intel Core Ultra 5 125H	21,663	626	NA	NA
Intel Core Ultra 5 125U	17,198	844	47.38	\$363.00*
Intel Core Ultra 5 134U	12,231	1116	36.84	\$332.00*
Intel Core Ultra 5 135H	22,459	586	NA	NA
Intel Core Ultra 5 135U	17,567	822	NA	NA
Intel Core Ultra 5 225	31,435	327	110.35	\$284.86
Intel Core Ultra 5 225F	30,789	341	139.32	\$221.00*
Intel Core Ultra 5 226V	18,759	763	NA	NA
Intel Core Ultra 5 228V	18,530	774	NA	NA
Intel Core Ultra 5 235U	17,627	820	53.09	\$332.00*
Intel Core Ultra 5 236V	19,071	746	47.32	\$403.00*
Intel Core Ultra 5 238V	19,333	739	42.58	\$454.00*
Intel Core Ultra 5 245K	43,428	222	126.44	\$319.00

 CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Ultra 7 155U	16,764	865	34.21	\$490.00*
Intel Core Ultra 7 164U	13,985	1010	NA	NA
Intel Core Ultra 7 165H	26,332	452	NA	NA
Intel Core Ultra 7 165U	17,736	814	NA	NA
Intel Core Ultra 7 255H	27,050	434	NA	NA
Intel Core Ultra 7 255U	19,791	717	NA	NA
Intel Core Ultra 7 256V	20,110	704	NA	NA
Intel Core Ultra 7 258V	19,507	727	NA	NA
Intel Core Ultra 7 265	46,618	176	121.40	\$384.00*
Intel Core Ultra 7 265K	58,719	109	162.92	\$360.42
Intel Core Ultra 7 265KF	58,689	110	172.62	\$339.99
Intel Core Ultra 7 265U	19,339	738	NA	NA
Intel Core Ultra 7 266V	20,263	697	38.97	\$520.00*
Intel Core Ultra 7 268V	20,052	706	NA	NA
Intel Core Ultra 9 185H	29,396	371	NA	NA
Intel Core Ultra 9 275HX	61,010	92	NA	NA
Intel Core Ultra 9 285	53,821	137	98.03	\$549.00*
Intel Core Ultra 9 285H	35,610	265	54.70	\$651.00*
Intel Core Ultra 9 285K	67,732	67	112.89	\$599.99
Intel Core Ultra 9 288V	21,004	651	NA	NA
Intel CoreT i5-1350P	19,429	732	NA	NA
Intel N50	3,046	2542	NA	NA
Intel N95	5,344	1917	NA	NA
Intel N97	5,684	1832	44.40	\$128.00*
Intel N100	5,445	1896	42.54	\$128.00*
Intel N150	5,577	1859	NA	NA
Intel N200	4,976	1990	25.78	\$193.00*
Intel N250	5,577	1857	NA	NA
Intel Pentium 4 1.50GHz	86	4985	NA	NA
Intel Pentium 4 1.60GHz	84	4986	NA	NA
Intel Pentium 4 1.70GHz	86	4984	NA	NA
Intel Pentium 4 1.80GHz	115	4968	NA	NA
Intel Pentium 4 1.80GHz	114	4975	NA	NA

CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.26GHz	151	4923	NA	NA
Intel Pentium 4 2.40GHz	131	4948	NA	NA
Intel Pentium 4 2.50GHz	160	4908	NA	NA
Intel Pentium 4 2.53GHz	162	4906	NA	NA
Intel Pentium 4 2.60GHz	215	4828	NA	NA
Intel Pentium 4 2.66GHz	157	4912	NA	NA
Intel Pentium 4 2.80GHz	237	4797	NA	NA
Intel Pentium 4 2.93GHz	150	4924	NA	NA
Intel Pentium 4 3.00GHz	311	4691	NA	NA
Intel Pentium 4 3.06GHz	249	4775	NA	NA
Intel Pentium 4 3.20GHz	330	4663	NA	NA
Intel Pentium 4 3.40GHz	298	4706	NA	NA
Intel Pentium 4 3.46GHz	295	4709	NA	NA
Intel Pentium 4 3.60GHz	315	4683	NA	NA
Intel Pentium 4 3.73GHz	385	4590	NA	NA
Intel Pentium 4 3.80GHz	356	4619	NA	NA
Intel Pentium 4 3.83GHz	154	4918	NA	NA
Intel Pentium 4 1300MHz	77	4990	NA	NA
Intel Pentium 4 1400MHz	83	4987	NA	NA
Intel Pentium 4 1500MHz	81	4988	NA	NA
Intel Pentium 4 1700MHz	100	4978	1.18	\$84.99
Intel Pentium 4 1800MHz	114	4970	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	4966	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	4969	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	4942	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	4947	NA	NA
Intel Pentium 957 @ 1.20GHz	622	4326	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	643	4305	NA	NA
Intel Pentium 987 @ 1.50GHz	679	4261	NA	NA
Intel Pentium 997 @ 1.60GHz	809	4093	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	3195	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	2922	NA	NA
Intel Pentium 2020M @ 2.40GHz	4,286	2520	10.25	\$134.00*

CPU Benchmarks

▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 2127U @ 1.90GHz	1,062	3833	7.93	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	587	4366	4.38	\$134.00*
Intel Pentium 3550M @ 2.30GHz	1,351	3553	6.26	\$215.92*
Intel Pentium 3556U @ 1.70GHz	1,063	3831	NA	NA
Intel Pentium 3558U @ 1.70GHz	1,039	3855	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,345	3555	35.41	\$37.99*
Intel Pentium 3560Y @ 1.20GHz	887	4007	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,194	3689	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,402	3518	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,115	3032	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,526	3431	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,396	3523	2.27	\$615.00
Intel Pentium 4415U @ 2.30GHz	2,230	2966	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,579	3382	9.81	\$161.00*
Intel Pentium 4417U @ 2.30GHz	2,248	2956	13.96	\$161.00*
Intel Pentium 4425Y @ 1.70GHz	1,694	3303	10.52	\$161.00*
Intel Pentium 5405U @ 2.30GHz	2,262	2944	14.05	\$161.00*
Intel Pentium 6405U @ 2.40GHz	2,366	2882	14.69	\$161.00*
Intel Pentium 6805 @ 1.10GHz	4,424	2091	27.48	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1,210	3675	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,249	3637	NA	NA
Intel Pentium B940 @ 2.00GHz	867	4029	9.64	\$89.95*
Intel Pentium B950 @ 2.10GHz	1,012	3881	NA	NA
Intel Pentium B960 @ 2.20GHz	993	3897	25.68	\$38.68*
Intel Pentium B970 @ 2.30GHz	1,096	3786	21.50	\$50.99*
Intel Pentium B980 @ 2.40GHz	1,088	3800	30.38	\$35.81*
Intel Pentium D1508 @ 2.20GHz	3,240	2454	25.12	\$129.00*
Intel Pentium D 3.40GHz	736	4187	NA	NA
Intel Pentium D 805 @ 2.66GHz	374	4604	NA	NA
Intel Pentium D 830 @ 3.00GHz	564	4393	NA	NA
Intel Pentium D 915 @ 2.80GHz	459	4505	NA	NA
Intel Pentium D 940 @ 3.20GHz	552	4411	NA	NA
Intel Pentium D 950 @ 3.40GHz	604	4357	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2140 @ 1.60GHz	539	4420	5.19	\$103.95
Intel Pentium E2160 @ 1.80GHz	651	4296	13.28	\$49.00
Intel Pentium E2180 @ 2.00GHz	683	4255	35.05	\$19.50
Intel Pentium E2200 @ 2.20GHz	757	4157	30.29	\$25.00*
Intel Pentium E2210 @ 2.20GHz	702	4231	NA	NA
Intel Pentium E2220 @ 2.40GHz	842	4062	64.80	\$12.99
Intel Pentium E5200 @ 2.50GHz	931	3961	20.69	\$45.00
Intel Pentium E5300 @ 2.60GHz	911	3980	10.56	\$86.24
Intel Pentium E5400 @ 2.70GHz	983	3913	11.59	\$84.75*
Intel Pentium E5500 @ 2.80GHz	1,041	3851	65.11	\$15.99*
Intel Pentium E5700 @ 3.00GHz	1,079	3809	71.99	\$14.99
Intel Pentium E5800 @ 3.20GHz	1,174	3711	11.72	\$100.19
Intel Pentium E6300 @ 2.80GHz	1,032	3861	22.45	\$45.99*
Intel Pentium E6500 @ 2.93GHz	1,165	3721	13.94	\$83.60
Intel Pentium E6600 @ 3.06GHz	1,157	3733	7.72	\$149.95
Intel Pentium E6700 @ 3.20GHz	1,182	3703	16.90	\$69.95*
Intel Pentium E6800 @ 3.33GHz	1,177	3709	47.16	\$24.95*
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	4497	15.02	\$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	3908	NA	NA
Intel Pentium G620 @ 2.60GHz	1,210	3674	100.86	\$12.00*
Intel Pentium G620T @ 2.20GHz	896	4000	9.95	\$90.10
Intel Pentium G630 @ 2.70GHz	1,345	3556	43.74	\$30.74
Intel Pentium G630T @ 2.30GHz	1,090	3796	12.97	\$84.07*
Intel Pentium G640 @ 2.80GHz	1,361	3543	56.04	\$24.29
Intel Pentium G640T @ 2.40GHz	1,139	3752	12.80	\$89.00*
Intel Pentium G645 @ 2.90GHz	1,436	3489	35.03	\$40.99
Intel Pentium G645T @ 2.50GHz	1,228	3655	5.48	\$223.84*
Intel Pentium G840 @ 2.80GHz	1,304	3586	22.62	\$57.64*
Intel Pentium G850 @ 2.90GHz	1,470	3464	44.15	\$33.29*
Intel Pentium G860 @ 3.00GHz	1,487	3457	21.02	\$70.73
Intel Pentium G870 @ 3.10GHz	1,561	3397	23.08	\$67.64
Intel Pentium G2010 @ 2.80GHz	1,617	3354	70.39	\$22.97*
Intel Pentium G2020 @ 2.90GHz	1,600	3326	20.22	\$42.67*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2030T @ 2.60GHz	1,578	3383	12.10	\$130.50*
Intel Pentium G2100T @ 2.60GHz	1,691	3304	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,896	3172	48.05	\$39.46
Intel Pentium G2120T @ 2.70GHz	1,613	3357	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,917	3148	44.90	\$42.69*
Intel Pentium G2140 @ 3.30GHz	2,092	3041	22.00	\$95.10
Intel Pentium G3220 @ 3.00GHz	1,884	3176	62.84	\$29.99*
Intel Pentium G3220T @ 2.60GHz	1,614	3356	80.75	\$19.99*
Intel Pentium G3240 @ 3.10GHz	1,945	3134	29.19	\$66.63
Intel Pentium G3240T @ 2.70GHz	1,674	3315	NA	NA
Intel Pentium G3250 @ 3.20GHz	2,006	3097	45.58	\$44.00
Intel Pentium G3250T @ 2.80GHz	1,807	3231	36.14	\$49.99*
Intel Pentium G3258 @ 3.20GHz	2,059	3065	52.80	\$39.00
Intel Pentium G3260 @ 3.30GHz	2,102	3035	53.90	\$39.00
Intel Pentium G3260T @ 2.90GHz	1,837	3209	36.75	\$49.99*
Intel Pentium G3320TE @ 2.30GHz	1,570	3391	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,968	3115	28.42	\$69.23
Intel Pentium G3420T @ 2.70GHz	1,912	3155	11.95	\$159.99*
Intel Pentium G3430 @ 3.30GHz	2,127	3027	23.09	\$92.10
Intel Pentium G3440 @ 3.30GHz	2,202	2980	42.71	\$51.55*
Intel Pentium G3440T @ 2.80GHz	2,107	3034	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,178	2999	18.92	\$115.10
Intel Pentium G3450T @ 2.90GHz	2,016	3094	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,231	2965	17.85	\$125.00*
Intel Pentium G3470 @ 3.60GHz	2,428	2840	7.73	\$314.15*
Intel Pentium G4400 @ 3.30GHz	2,570	2767	59.78	\$42.99
Intel Pentium G4400T @ 2.90GHz	2,342	2897	31.23	\$75.00
Intel Pentium G4400TE @ 2.40GHz	2,190	2991	34.23	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,790	2651	69.76	\$39.99
Intel Pentium G4500T @ 3.00GHz	2,399	2858	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,707	2689	9.50	\$285.00*
Intel Pentium G4560 @ 3.50GHz	3,539	2333	51.60	\$68.57
Intel Pentium G4560T @ 3.00GHz	2,862	2555	27.84	\$79.98*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G4620 @ 3.70GHz	3,757	2272	25.05	\$149.99
Intel Pentium G6950 @ 2.80GHz	1,238	3645	32.64	\$37.93
Intel Pentium G6951 @ 2.80GHz	1,383	3533	18.68	\$74.00*
Intel Pentium G6960 @ 2.93GHz	1,433	3491	NA	NA
Intel Pentium GOLD 6500Y @ 1.10GHz	3,015	2551	NA	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,192	1953	NA	NA
Intel Pentium Gold 8505	9,275	1317	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,727	2279	34.59	\$107.74
Intel Pentium Gold G5400T @ 3.10GHz	3,179	2485	38.85	\$81.82
Intel Pentium Gold G5420 @ 3.80GHz	3,762	2270	36.22	\$103.87
Intel Pentium Gold G5420T @ 3.20GHz	3,408	2377	53.25	\$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,831	2247	29.77	\$128.70
Intel Pentium Gold G5500T @ 3.20GHz	3,311	2423	44.14	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	3,884	2232	12.21	\$318.00*
Intel Pentium Gold G5600F @ 3.90GHz	4,124	2163	137.53	\$29.99
Intel Pentium Gold G5600T @ 3.30GHz	3,601	2319	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	4,272	2128	27.13	\$157.48
Intel Pentium Gold G6400 @ 4.00GHz	4,128	2161	53.13	\$77.69
Intel Pentium Gold G6400E @ 3.80GHz	3,908	2223	49.46	\$79.00*
Intel Pentium Gold G6400T @ 3.40GHz	3,540	2332	55.32	\$64.00*
Intel Pentium Gold G6405 @ 4.10GHz	4,220	2143	56.27	\$74.99
Intel Pentium Gold G6405T @ 3.50GHz	3,095	2520	48.37	\$64.00*
Intel Pentium Gold G6500 @ 4.10GHz	4,140	2157	65.72	\$62.99
Intel Pentium Gold G6500T @ 3.50GHz	3,874	2235	51.65	\$75.00*
Intel Pentium Gold G6505 @ 4.20GHz	4,371	2106	58.28	\$75.00*
Intel Pentium Gold G6505T @ 3.60GHz	3,698	2287	41.08	\$90.00*
Intel Pentium Gold G6600 @ 4.20GHz	4,287	2121	17.87	\$239.90*
Intel Pentium Gold G6605 @ 4.30GHz	4,486	2072	15.31	\$293.06
Intel Pentium Gold G7400	6,726	1632	66.40	\$101.30
Intel Pentium Gold G7400T	5,537	1871	86.52	\$64.00*
Intel Pentium III 1400 @ 1400MHz	193	4862	NA	NA
Intel Pentium III 1400S @ 1400MHz	194	4858	NA	NA
Intel Pentium III Mobile 800MHz	110	4884	1.54	\$79.00*

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III Mobile 1133MHz	164	4905	NA	NA
Intel Pentium III Mobile 1200MHz	156	4915	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,016	3878	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,251	3634	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,455	3476	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,363	2883	NA	NA
Intel Pentium J6426 @ 2.00GHz	4,029	2191	50.36	\$80.00*
Intel Pentium M 1.10GHz	184	4875	NA	NA
Intel Pentium M 1.20GHz	199	4845	NA	NA
Intel Pentium M 1.30GHz	196	4853	NA	NA
Intel Pentium M 1.40GHz	225	4816	NA	NA
Intel Pentium M 1.50GHz	240	4788	NA	NA
Intel Pentium M 1.60GHz	194	4859	NA	NA
Intel Pentium M 1.70GHz	239	4789	NA	NA
Intel Pentium M 1.73GHz	205	4840	NA	NA
Intel Pentium M 1.80GHz	280	4731	NA	NA
Intel Pentium M 1.86GHz	222	4820	NA	NA
Intel Pentium M 2.00GHz	270	4746	NA	NA
Intel Pentium M 2.10GHz	292	4716	NA	NA
Intel Pentium M 2.13GHz	234	4800	NA	NA
Intel Pentium M 2.26GHz	227	4812	NA	NA
Intel Pentium M 900MHz	141	4935	NA	NA
Intel Pentium M 1000MHz	156	4916	NA	NA
Intel Pentium M 1200MHz	155	4917	NA	NA
Intel Pentium M 1300MHz	197	4849	NA	NA
Intel Pentium M 1400MHz	208	4834	NA	NA
Intel Pentium M 1500MHz	188	4870	NA	NA
Intel Pentium M 1600MHz	193	4864	NA	NA
Intel Pentium M 1700MHz	237	4794	NA	NA
Intel Pentium N3510 @ 1.99GHz	878	4015	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,140	3751	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,193	3691	NA	NA
Intel Pentium N3540 @ 2.46GHz	1,334	3584	4.70	\$250.87*

CPU Benchmarks

▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N4200 @ 1.10GHz	2,160	3007	9.44	\$228.71*
Intel Pentium N6415 @ 1.20GHz	2,816	2645	35.19	\$80.00*
Intel Pentium P6000 @ 1.87GHz	817	4087	NA	NA
Intel Pentium P6100 @ 2.00GHz	882	4011	47.82	\$18.44*
Intel Pentium P6200 @ 2.13GHz	913	3976	36.59	\$24.95*
Intel Pentium P6300 @ 2.27GHz	834	4069	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,114	2514	5.97	\$521.99*
Intel Pentium Silver J5040 @ 2.00GHz	3,265	2448	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,617	2736	16.25	\$161.00*
Intel Pentium Silver N5020 @ 1.10GHz	3,404	2381	NA	NA
Intel Pentium Silver N5030 @ 1.10GHz	2,578	2761	NA	NA
Intel Pentium Silver N6000 @ 1.10GHz	3,010	2556	NA	NA
Intel Pentium Silver N6005 @ 2.00GHz	5,337	1919	NA	NA
Intel Pentium SU2700 @ 1.30GHz	228	4811	NA	NA
Intel Pentium SU4100 @ 1.30GHz	501	4463	NA	NA
Intel Pentium T2060 @ 1.60GHz	330	4664	NA	NA
Intel Pentium T2080 @ 1.73GHz	341	4635	2.27	\$149.95*
Intel Pentium T2130 @ 1.86GHz	382	4595	NA	NA
Intel Pentium T2310 @ 1.46GHz	531	4437	NA	NA
Intel Pentium T2330 @ 1.60GHz	545	4419	6.06	\$89.95
Intel Pentium T2370 @ 1.73GHz	558	4403	22.31	\$25.00*
Intel Pentium T2390 @ 1.86GHz	568	4385	NA	NA
Intel Pentium T2410 @ 2.00GHz	566	4389	NA	NA
Intel Pentium T3200 @ 2.00GHz	630	4318	52.48	\$12.00*
Intel Pentium T3400 @ 2.16GHz	667	4275	8.35	\$79.95*
Intel Pentium T4200 @ 2.00GHz	715	4211	7.23	\$98.95
Intel Pentium T4300 @ 2.10GHz	766	4146	7.74	\$98.95*
Intel Pentium T4400 @ 2.20GHz	781	4132	7.11	\$109.95*
Intel Pentium T4500 @ 2.30GHz	830	4073	27.73	\$29.95*
Intel Pentium U5400 @ 1.20GHz	552	4412	NA	NA
Intel Pentium U5600 @ 1.33GHz	624	4324	NA	NA
Intel T1400 @ 1.73GHz	548	4415	36.56	\$15.00*
Intel T1500 @ 1.80GHz	548	4447	NA	NA

CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel U300E	8,804	1355	44.92	\$196.00*
Intel U4100 @ 1.30GHz	610	4337	NA	NA
Intel Xeon 2.00GHz	152	4922	NA	NA
Intel XEON 2.20GHz	164	4901	NA	NA
Intel Xeon 2.40GHz	180	4884	19.73	\$9.10*
Intel Xeon 2.80GHz	260	4763	NA	NA
Intel Xeon 3.00GHz	425	4533	NA	NA
Intel Xeon 3.20GHz	478	4488	NA	NA
Intel Xeon 3.40GHz	375	4603	NA	NA
Intel Xeon 3.60GHz	403	4567	0.47	\$851.00*
Intel Xeon 3.73GHz	929	3963	NA	NA
Intel Xeon 3.80GHz	393	4579	0.46	\$851.00*
Intel Xeon 3040 @ 1.86GHz	790	4118	31.53	\$25.04*
Intel Xeon 3050 @ 2.13GHz	818	4083	5.18	\$157.95*
Intel Xeon 3060 @ 2.40GHz	983	3912	42.74	\$22.99*
Intel Xeon 3065 @ 2.33GHz	867	4027	41.49	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1,025	3868	35.78	\$28.65*
Intel Xeon 3075 @ 2.66GHz	1,112	3771	3.18	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	3822	NA	NA
Intel Xeon 5110 @ 1.60GHz	405	4562	11.57	\$35.00*
Intel Xeon 5120 @ 1.86GHz	763	4150	4.08	\$187.00
Intel Xeon 5130 @ 2.00GHz	795	4114	16.22	\$48.99*
Intel Xeon 5133 @ 2.20GHz	887	4006	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	4038	23.16	\$36.99*
Intel Xeon 5148 @ 2.33GHz	912	3977	45.62	\$20.00*
Intel Xeon 5150 @ 2.66GHz	924	3968	29.80	\$30.99*
Intel Xeon 5160 @ 3.00GHz	963	3927	22.14	\$43.50*
Intel Xeon 6740E	76,167	50	14.47	\$5,265.00*
Intel Xeon @ 2.00GHz	7,363	1525	NA	NA
Intel Xeon @ 2.20GHz	1,324	3571	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,437	2085	43.35	\$102.35
Intel Xeon Bronze 3106 @ 1.70GHz	5,789	1807	10.22	\$566.45
Intel Xeon Bronze 3204 @ 1.80GHz	4,886	2222	15.26	\$324.45*



CPU Benchmarks



CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1520 @ 2.20GHz	4,917	1998	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,699	1825	NA	NA
Intel Xeon D-1527 @ 2.20GHz	5,213	1946	24.48	\$213.00*
Intel Xeon D-1528 @ 1.90GHz	6,823	1616	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,592	1486	21.82	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,444	1510	13.04	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,572	1491	15.58	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	10,037	1249	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,024	1251	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	1336	16.35	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	9,285	1315	13.38	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	8,015	1444	NA	NA
Intel Xeon D-1567 @ 2.10GHz	10,447	1219	NA	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	1151	9.90	\$1,176.00*
Intel Xeon D-1581 @ 1.80GHz	13,259	1053	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13,352	1045	NA	NA
Intel Xeon D-1602 @ 2.50GHz	2,459	2819	23.20	\$106.00*
Intel Xeon D-1622 @ 2.60GHz	6,205	1732	36.50	\$170.00*
Intel Xeon D-1715TER @ 2.40GHz	9,104	1332	31.94	\$285.00*
Intel Xeon D-1718T @ 2.60GHz	9,713	1278	30.93	\$314.00*
Intel Xeon D-1726 @ 2.90GHz	15,511	920	31.65	\$490.00*
Intel Xeon D-1732TE @ 1.90GHz	14,254	995	18.78	\$759.00*
Intel Xeon D-1733NT @ 2.00GHz	14,849	946	20.62	\$720.00*
Intel Xeon D-1736NT @ 2.70GHz	17,826	811	NA	NA
Intel Xeon D-1746TER @ 2.00GHz	15,660	914	14.65	\$1,069.00*
Intel Xeon D-1747NTE @ 2.50GHz	20,279	695	16.89	\$1,201.00*
Intel Xeon D-1813NT @ 2.20GHz	7,732	1470	24.62	\$314.00*
Intel Xeon D-2123IT @ 2.20GHz	6,697	1637	31.44	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,117	1125	21.83	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	12,207	1118	21.57	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,736	1146	18.31	\$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,105	938	15.03	\$1,005.00*
Intel Xeon D-2182IT @ 2.20GHz	18,277	724	18.28	\$1,764.00*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-2733NT @ 2.10GHz	16,206	889	20.26	\$800.00*
Intel Xeon D-2752TER @ 1.80GHz	19,102	745	17.30	\$1,104.00*
Intel Xeon D-2753NT @ 2.00GHz	20,626	673	NA	NA
Intel Xeon D-2775TE @ 2.00GHz	27,299	424	15.00	\$1,820.00*
Intel Xeon D-2795NT @ 2.00GHz	28,463	389	12.77	\$2,228.00*
Intel Xeon D-2796TE @ 2.00GHz	26,342	451	12.06	\$2,184.00*
Intel Xeon D-2799 @ 2.40GHz	33,792	294	17.48	\$1,933.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1834	29.44	\$193.00*
Intel Xeon E3-1220 @ 3.10GHz	3,875	2234	149.09	\$25.99
Intel Xeon E3-1220 V2 @ 3.10GHz	4,686	2030	52.09	\$89.95
Intel Xeon E3-1220 v3 @ 3.10GHz	5,196	1952	57.77	\$89.95
Intel Xeon E3-1220 v5 @ 3.00GHz	5,837	1799	584.29	\$9.99
Intel Xeon E3-1220 v6 @ 3.00GHz	5,493	1886	14.09	\$389.95
Intel Xeon E3-1220L @ 2.20GHz	2,295	2918	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,248	2957	12.65	\$177.66*
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	3513	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,915	2217	19.01	\$205.88*
Intel Xeon E3-1225 V2 @ 3.20GHz	4,729	2023	22.54	\$209.86*
Intel Xeon E3-1225 v3 @ 3.20GHz	5,308	1925	176.98	\$29.99*
Intel Xeon E3-1225 v5 @ 3.30GHz	5,973	1781	34.13	\$175.00
Intel Xeon E3-1225 v6 @ 3.30GHz	5,815	1803	16.62	\$349.95
Intel Xeon E3-1226 v3 @ 3.30GHz	5,540	1870	8.67	\$639.00*
Intel Xeon E3-1230 @ 3.20GHz	5,139	1960	18.55	\$277.00
Intel Xeon E3-1230 V2 @ 3.30GHz	6,191	1734	32.60	\$189.95
Intel Xeon E3-1230 v3 @ 3.30GHz	6,827	1615	22.09	\$309.00
Intel Xeon E3-1230 v5 @ 3.40GHz	7,959	1448	88.73	\$89.70
Intel Xeon E3-1230 v6 @ 3.50GHz	8,201	1418	18.23	\$449.95
Intel Xeon E3-1230L v3 @ 1.80GHz	5,266	1933	21.06	\$250.00
Intel Xeon E3-1231 v3 @ 3.40GHz	7,047	1577	20.14	\$349.95
Intel Xeon E3-1235 @ 3.20GHz	5,079	1975	18.81	\$270.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1983	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,414	1904	41.02	\$132.00*
Intel Xeon E3-1240 V2 @ 3.40GHz	6,265	1600	42.44	\$150.00



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 v6 @ 3.70GHz	8,714	1362	20.27	\$429.95
Intel Xeon E3-1240L v3 @ 2.00GHz	5,651	1842	6.31	\$895.50*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,547	1663	23.55	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,151	1557	28.07	\$254.74
Intel Xeon E3-1245 @ 3.30GHz	5,320	1922	6.12	\$870.00
Intel Xeon E3-1245 V2 @ 3.40GHz	6,338	1706	38.87	\$163.04
Intel Xeon E3-1245 v3 @ 3.40GHz	7,058	1574	20.97	\$336.50
Intel Xeon E3-1245 v5 @ 3.50GHz	8,036	1443	402.00	\$19.99
Intel Xeon E3-1245 v6 @ 3.70GHz	8,768	1357	61.54	\$142.48
Intel Xeon E3-1246 v3 @ 3.50GHz	7,290	1538	9.62	\$758.00*
Intel Xeon E3-1260L @ 2.40GHz	4,069	2183	15.07	\$269.99*
Intel Xeon E3-1260L v5 @ 2.90GHz	8,237	1411	31.84	\$258.70*
Intel Xeon E3-1265L @ 2.40GHz	3,912	2219	14.55	\$268.98*
Intel Xeon E3-1265L V2 @ 2.50GHz	5,143	1959	11.10	\$463.39*
Intel Xeon E3-1265L v3 @ 2.50GHz	6,218	1729	15.59	\$398.95
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	1596	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,577	1858	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,334	1707	13.87	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,361	1912	30.12	\$178.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	6,483	1676	46.31	\$140.00
Intel Xeon E3-1270 v3 @ 3.50GHz	7,262	1546	17.33	\$419.00
Intel Xeon E3-1270 v5 @ 3.60GHz	8,350	1397	21.28	\$392.45*
Intel Xeon E3-1270 v6 @ 3.80GHz	8,886	1348	12.34	\$719.95
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	1480	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,510	1499	60.81	\$123.50*
Intel Xeon E3-1275 @ 3.40GHz	5,499	1884	34.37	\$160.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,620	1649	17.70	\$374.00
Intel Xeon E3-1275 v3 @ 3.50GHz	7,218	1553	16.28	\$443.41
Intel Xeon E3-1275 v5 @ 3.60GHz	8,233	1412	18.54	\$444.04
Intel Xeon E3-1275 v6 @ 3.80GHz	9,227	1322	22.51	\$409.95
Intel Xeon E3-1275L v3 @ 2.70GHz	6,327	1710	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,505	1500	7.44	\$1,009.00*
Intel Xeon E3-1280 @ 3.50GHz	5,884	1825	11.15	\$496.21*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1280 v5 @ 3.70GHz	8,341	1398	27.90	\$298.95
Intel Xeon E3-1280 v6 @ 3.90GHz	9,069	1337	16.14	\$562.00
Intel Xeon E3-1281 v3 @ 3.70GHz	7,535	1496	13.79	\$546.25*
Intel Xeon E3-1285 v3 @ 3.60GHz	7,094	1569	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,808	1463	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	8,751	1358	8.84	\$989.95
Intel Xeon E3-1285L v3 @ 3.10GHz	6,803	1619	7.57	\$898.50
Intel Xeon E3-1285L v4 @ 3.40GHz	8,090	1433	6.62	\$1,222.00*
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	1515	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,929	1599	8.95	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	5,429	1901	6.13	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,315	1714	7.14	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,083	1973	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1757	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	6,990	1592	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,475	1504	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	6,927	1600	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,466	1506	11.98	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	7,923	1452	12.72	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,664	1478	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,853	1458	6.51	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	1393	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	7,959	1449	17.88	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,922	1997	109.40	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,715	1819	297.65	\$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,255	1722	307.05	\$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,475	2350	102.54	\$33.89*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,444	2081	344.99	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,640	2039	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,734	2278	323.88	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,192	2147	18.23	\$229.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,961	1991	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,167	1851	22.22	\$178.02



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1620 v3 @ 3.50GHz	6,998	1591	30.15	\$232.12
Intel Xeon E5-1620 v4 @ 3.50GHz	7,396	1519	60.49	\$122.28
Intel Xeon E5-1630 v3 @ 3.70GHz	7,401	1517	5.47	\$1,354.00*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,605	1483	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,093	1432	55.25	\$146.47
Intel Xeon E5-1650 v2 @ 3.50GHz	9,325	1308	39.18	\$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,398	1224	7.30	\$1,425.00*
Intel Xeon E5-1650 v4 @ 3.60GHz	11,409	1165	26.53	\$429.95*
Intel Xeon E5-1660 @ 3.30GHz	8,397	1396	31.43	\$267.19*
Intel Xeon E5-1660 v2 @ 3.70GHz	10,287	1233	16.75	\$614.29*
Intel Xeon E5-1660 v3 @ 3.00GHz	12,506	1101	252.60	\$49.51
Intel Xeon E5-1660 v4 @ 3.20GHz	13,569	1029	38.51	\$352.36
Intel Xeon E5-1680 v2 @ 3.00GHz	12,585	1097	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,124	1064	22.24	\$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,242	999	9.50	\$1,498.95*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	947	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,367	2881	78.91	\$30.00
Intel Xeon E5-2403 v2 @ 1.80GHz	2,672	2707	4.94	\$541.00*
Intel Xeon E5-2407 @ 2.20GHz	2,658	2713	106.31	\$25.00
Intel Xeon E5-2407 v2 @ 2.40GHz	3,287	2432	38.69	\$84.95
Intel Xeon E5-2418L @ 2.00GHz	3,518	2338	NA	NA
Intel Xeon E5-2418L v2 @ 2.00GHz	5,380	1908	8.86	\$607.00*
Intel Xeon E5-2420 @ 1.90GHz	5,002	1986	14.07	\$355.55*
Intel Xeon E5-2420 v2 @ 2.20GHz	6,365	1699	110.17	\$57.78
Intel Xeon E5-2430 @ 2.20GHz	5,702	1822	146.21	\$39.00*
Intel Xeon E5-2430 v2 @ 2.50GHz	7,039	1580	5.71	\$1,233.00
Intel Xeon E5-2430L @ 2.00GHz	5,300	1928	21.20	\$249.95
Intel Xeon E5-2430L v2 @ 2.40GHz	6,190	1735	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	6,091	1755	3.10	\$1,965.36*
Intel Xeon E5-2440 v2 @ 1.90GHz	7,473	1505	57.51	\$129.95*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	1626	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,534	1497	153.75	\$49.00*
Intel Xeon E5-2450 v2 @ 2.50GHz	8,644	1344	24.72	\$284.95*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2470 v2 @ 2.40GHz	10,689	1208	270.19	\$39.56*
Intel Xeon E5-2603 @ 1.80GHz	2,319	2904	5.73	\$404.40
Intel Xeon E5-2603 v2 @ 1.80GHz	2,735	2677	69.76	\$39.20
Intel Xeon E5-2603 v3 @ 1.60GHz	3,866	2238	99.02	\$39.04
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	2027	31.54	\$148.87
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	1689	14.55	\$441.00*
Intel Xeon E5-2608L v4 @ 1.60GHz	7,447	1509	20.51	\$363.00*
Intel Xeon E5-2609 @ 2.40GHz	2,858	2626	46.86	\$61.00*
Intel Xeon E5-2609 v2 @ 2.50GHz	3,369	2394	44.00	\$76.58*
Intel Xeon E5-2609 v3 @ 1.90GHz	4,430	2089	12.46	\$355.65
Intel Xeon E5-2609 v4 @ 1.70GHz	5,443	1898	170.15	\$31.99*
Intel Xeon E5-2618L v3 @ 2.30GHz	11,181	1173	10.86	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,429	1106	13.78	\$902.20*
Intel Xeon E5-2620 @ 2.00GHz	5,293	1930	37.82	\$139.95*
Intel Xeon E5-2620 v2 @ 2.10GHz	6,250	1723	14.24	\$438.88
Intel Xeon E5-2620 v3 @ 2.40GHz	7,803	1465	1,014.72	\$7.69
Intel Xeon E5-2620 v4 @ 2.10GHz	9,283	1316	1,549.70	\$5.99
Intel Xeon E5-2623 v3 @ 3.00GHz	6,793	1623	27.84	\$244.00
Intel Xeon E5-2623 v4 @ 2.60GHz	6,940	1598	694.71	\$9.99
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	1389	168.97	\$49.99
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	1554	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	1259	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	1182	20.94	\$529.18*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	1326	18.28	\$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,104	1751	209.40	\$29.15
Intel Xeon E5-2630 v2 @ 2.60GHz	7,482	1503	66.81	\$112.00
Intel Xeon E5-2630 v3 @ 2.40GHz	10,341	1230	1,151.56	\$8.98
Intel Xeon E5-2630 v4 @ 2.20GHz	11,498	1158	114.98	\$100.00
Intel Xeon E5-2630L @ 2.00GHz	5,305	1927	102.37	\$51.82*
Intel Xeon E5-2630L v2 @ 2.40GHz	6,640	1648	79.94	\$83.06*
Intel Xeon E5-2630L v3 @ 1.80GHz	8,668	1366	57.80	\$149.95*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,000	1254	117.65	\$85.00*
Intel Xeon E5-2637 @ 2.80GHz	2,878	2575	27.80	\$79.00*



CPU Benchmarks



CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2637 v4 @ 3.50GHz	7,510	1498	65.30	\$115.00
Intel Xeon E5-2640 @ 2.50GHz	6,280	1720	170.19	\$36.90
Intel Xeon E5-2640 v2 @ 2.00GHz	7,590	1487	116.77	\$65.00*
Intel Xeon E5-2640 v3 @ 2.60GHz	11,083	1180	58.35	\$189.95*
Intel Xeon E5-2640 v4 @ 2.40GHz	12,488	1102	312.98	\$39.90*
Intel Xeon E5-2643 @ 3.30GHz	5,202	1950	2.83	\$1,837.00*
Intel Xeon E5-2643 v2 @ 3.50GHz	9,184	1324	46.16	\$198.95*
Intel Xeon E5-2643 v3 @ 3.40GHz	10,436	1220	45.38	\$229.95
Intel Xeon E5-2643 v4 @ 3.40GHz	11,159	1177	12.38	\$900.99
Intel Xeon E5-2648L @ 1.80GHz	5,262	1934	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,828	1354	9.34	\$945.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	1271	16.40	\$600.53*
Intel Xeon E5-2648L v4 @ 1.80GHz	12,151	1122	8.78	\$1,384.57*
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	1108	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,368	1524	143.09	\$51.49
Intel Xeon E5-2650 v2 @ 2.60GHz	9,854	1269	53.26	\$185.00*
Intel Xeon E5-2650 v3 @ 2.30GHz	11,789	1138	6.24	\$1,889.00
Intel Xeon E5-2650 v4 @ 2.20GHz	13,441	1040	448.19	\$29.99*
Intel Xeon E5-2650L @ 1.80GHz	6,192	1733	213.52	\$29.00*
Intel Xeon E5-2650L v2 @ 1.70GHz	7,586	1488	194.51	\$39.00*
Intel Xeon E5-2650L v3 @ 1.80GHz	11,858	1132	5.34	\$2,222.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	12,719	1088	55.31	\$229.95
Intel Xeon E5-2651 v2 @ 1.80GHz	9,544	1292	34.32	\$278.10*
Intel Xeon E5-2658 @ 2.10GHz	6,073	1760	264.61	\$22.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,528	1215	83.07	\$126.74*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	1037	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	980	577.58	\$24.99*
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	944	8.12	\$1,832.00*
Intel Xeon E5-2660 @ 2.20GHz	8,101	1431	1,339.04	\$6.05
Intel Xeon E5-2660 v2 @ 2.20GHz	10,394	1225	611.79	\$16.99*
Intel Xeon E5-2660 v3 @ 2.60GHz	13,119	1065	69.06	\$189.95
Intel Xeon E5-2660 v4 @ 2.00GHz	15,725	911	320.91	\$49.00*
Intel Xeon E5-2662 v3 @ 2.80GHz	14,777	1110	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2666 v4 @ 2.80GHz	17,958	809	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	7,426	1511	10.86	\$684.00
Intel Xeon E5-2667 v2 @ 3.30GHz	12,285	1112	49.34	\$249.00
Intel Xeon E5-2667 v3 @ 3.20GHz	12,606	1094	3.61	\$3,495.00
Intel Xeon E5-2667 v4 @ 3.20GHz	13,791	1019	30.65	\$449.95
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	895	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,970	1344	40.23	\$223.00
Intel Xeon E5-2670 v2 @ 2.50GHz	11,386	1166	670.17	\$16.99*
Intel Xeon E5-2670 v3 @ 2.30GHz	13,536	1033	110.93	\$122.02*
Intel Xeon E5-2673 v2 @ 3.30GHz	12,206	1119	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,222	1000	20.32	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	20,532	681	230.70	\$89.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	13,180	1058	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	13,457	1039	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	752	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,731	956	138.72	\$106.19*
Intel Xeon E5-2679 v4 @ 2.50GHz	24,131	524	8.93	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,385	1302	69.96	\$134.15
Intel Xeon E5-2680 v2 @ 2.80GHz	12,672	1089	102.39	\$123.76
Intel Xeon E5-2680 v3 @ 2.50GHz	14,941	942	99.61	\$150.00
Intel Xeon E5-2680 v4 @ 2.40GHz	17,577	821	82.93	\$211.95
Intel Xeon E5-2680R v4 @ 2.40GHz	17,487	825	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	18,702	766	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,802	949	187.36	\$79.00
Intel Xeon E5-2683 v4 @ 2.10GHz	17,464	830	52.93	\$329.95*
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	1078	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	799	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	20,164	701	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	10,004	1253	47.65	\$209.95
Intel Xeon E5-2687W v2 @ 3.40GHz	12,246	1115	306.22	\$39.99
Intel Xeon E5-2687W v3 @ 3.10GHz	14,594	969	583.98	\$24.99
Intel Xeon E5-2687W v4 @ 3.00GHz	17,817	812	24.76	\$719.45*
Intel Xeon E5-2688 @ 2.60GHz	9,622	1322	52.74	\$182.75*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2690 v2 @ 3.00GHz	13,427	1042	67.49	\$198.95
Intel Xeon E5-2690 v3 @ 2.60GHz	16,145	891	807.65	\$19.99
Intel Xeon E5-2690 v4 @ 2.60GHz	19,371	735	322.90	\$59.99
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	1124	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,300	1050	192.75	\$69.00
Intel Xeon E5-2695 v3 @ 2.30GHz	16,725	866	47.79	\$350.00
Intel Xeon E5-2695 v4 @ 2.10GHz	19,043	747	3.07	\$6,208.00*
Intel Xeon E5-2696 v2 @ 2.50GHz	14,048	1008	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	21,692	624	39.66	\$546.99*
Intel Xeon E5-2696 v4 @ 2.20GHz	24,862	495	13.59	\$1,829.95
Intel Xeon E5-2697 v2 @ 2.70GHz	14,261	993	73.72	\$193.44
Intel Xeon E5-2697 v3 @ 2.60GHz	18,373	784	919.13	\$19.99
Intel Xeon E5-2697 v4 @ 2.30GHz	20,946	658	16.39	\$1,277.90
Intel Xeon E5-2697A v4 @ 2.60GHz	21,735	622	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	661	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	18,776	762	2.14	\$8,790.00*
Intel Xeon E5-2698 v4 @ 2.20GHz	22,590	580	24.86	\$908.70*
Intel Xeon E5-2698B v3 @ 2.00GHz	16,287	884	NA	NA
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605	473	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,327	689	38.36	\$529.95
Intel Xeon E5-2699 v4 @ 2.20GHz	24,744	503	13.02	\$1,900.00
Intel Xeon E5-2699A v4 @ 2.40GHz	26,759	444	5.42	\$4,938.00*
Intel Xeon E5-2699C v4 @ 2.20GHz	21,439	638	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	2384	25.65	\$132.19*
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	1594	95.96	\$72.80*
Intel Xeon E5-4610 @ 2.40GHz	6,460	1679	30.58	\$211.23*
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	1552	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	1718	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	7,037	1581	120.66	\$58.32
Intel Xeon E5-4620 v2 @ 2.60GHz	9,590	1290	105.38	\$91.00*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	1216	521.58	\$20.18*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	1309	18.68	\$498.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,244	1160	1.70	\$2,400.00*

CPU Benchmarks

▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4640 @ 2.40GHz	7,012	1587	2.13	\$3,296.00
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	1226	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	1338	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,407	1394	600.89	\$13.99*
Intel Xeon E5-4650 v2 @ 2.40GHz	11,064	1184	44.26	\$249.95
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	1200	2.82	\$3,838.00*
Intel Xeon E5-4650 v4 @ 2.20GHz	15,978	900	163.04	\$98.00*
Intel Xeon E5-4650L @ 2.60GHz	8,533	1377	42.66	\$200.00*
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	1304	2.03	\$4,616.00*
Intel Xeon E5-4655 v4 @ 2.50GHz	10,912	1196	2.36	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	11,613	1153	15.46	\$751.19*
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	994	2.97	\$4,800.00*
Intel Xeon E5-4660 v4 @ 2.20GHz	15,375	928	4.26	\$3,609.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	924	2.69	\$5,729.00*
Intel Xeon E5-4667 v4 @ 2.20GHz	20,319	691	3.55	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	832	3.23	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	1155	NA	NA
Intel Xeon E7-4809 v2 @ 1.90GHz	16,471	875	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	793	137.17	\$133.00*
Intel Xeon E7-8891 v3 @ 2.80GHz	21,615	632	3.16	\$6,841.00*
Intel Xeon E7- 2830 @ 2.13GHz	2,027	3083	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,295	3593	6.48	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	3496	145.96	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,408	3511	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	4067	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	3481	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	3583	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,469	3466	37.91	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	3407	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,868	3186	124.61	\$14.99*
Intel Xeon E5405 @ 2.00GHz	1,738	3277	7.38	\$235.49*
Intel Xeon E5410 @ 2.33GHz	2,032	3079	190.06	\$10.69*
Intel Xeon E5420 @ 2.50GHz	2,222	2888	2.22	\$249.95*

CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5450 @ 3.00GHz	2,584	2755	69.85	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,178	3000	9.64	\$226.00*
Intel Xeon E5472 @ 3.00GHz	2,286	2921	114.06	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	4068	21.47	\$39.00*
Intel Xeon E5503 @ 2.00GHz	804	4102	6.28	\$128.00*
Intel Xeon E5504 @ 2.00GHz	1,502	3449	51.81	\$29.00*
Intel Xeon E5506 @ 2.13GHz	1,961	3119	22.13	\$88.63*
Intel Xeon E5507 @ 2.27GHz	1,905	3165	19.05	\$100.00*
Intel Xeon E5520 @ 2.27GHz	2,533	2784	93.85	\$26.99
Intel Xeon E5530 @ 2.40GHz	2,727	2680	90.94	\$29.99*
Intel Xeon E5540 @ 2.53GHz	2,783	2654	31.30	\$88.93*
Intel Xeon E5603 @ 1.60GHz	1,935	3141	21.74	\$89.00*
Intel Xeon E5606 @ 2.13GHz	2,384	2867	29.80	\$80.00*
Intel Xeon E5607 @ 2.27GHz	2,686	2699	95.98	\$27.99
Intel Xeon E5620 @ 2.40GHz	3,596	2321	119.86	\$30.00
Intel Xeon E5630 @ 2.53GHz	3,790	2255	24.61	\$154.00*
Intel Xeon E5640 @ 2.67GHz	3,837	2246	55.52	\$69.10*
Intel Xeon E5645 @ 2.40GHz	5,011	1985	36.57	\$137.00*
Intel Xeon E5649 @ 2.53GHz	5,659	1840	43.55	\$129.95*
Intel Xeon E7320 @ 2.13GHz	1,469	3465	NA	NA
Intel Xeon E E-2414	12,032	1128	56.49	\$213.00*
Intel Xeon E E-2434	15,206	932	54.11	\$281.00*
Intel Xeon E E-2486	24,713	505	48.84	\$506.00*
Intel Xeon E-2104G @ 3.20GHz	5,913	1786	11.59	\$510.00*
Intel Xeon E-2124 @ 3.30GHz	6,892	1605	15.00	\$459.53*
Intel Xeon E-2124G @ 3.40GHz	7,302	1534	15.72	\$464.45*
Intel Xeon E-2126G @ 3.30GHz	10,370	1227	30.50	\$339.99*
Intel Xeon E-2134 @ 3.50GHz	9,287	1314	13.32	\$697.00*
Intel Xeon E-2136 @ 3.30GHz	13,475	1038	14.84	\$907.78*
Intel Xeon E-2144G @ 3.60GHz	9,292	1313	28.00	\$331.84*
Intel Xeon E-2146G @ 3.50GHz	13,232	1055	26.70	\$495.64*
Intel Xeon E-2174G @ 3.80GHz	9,651	1284	14.85	\$649.95*
Intel Xeon E-2176G @ 3.70GHz	13,527	1034	28.18	\$479.99*



CPU Benchmarks



CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2186M @ 2.90GHz	11,440	1163	18.36	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,297	1535	24.57	\$296.95*
Intel Xeon E-2224G @ 3.50GHz	7,639	1481	28.50	\$268.02*
Intel Xeon E-2226G @ 3.40GHz	11,110	1179	33.53	\$331.37*
Intel Xeon E-2234 @ 3.60GHz	9,114	1329	15.44	\$590.42*
Intel Xeon E-2236 @ 3.40GHz	13,954	1011	32.46	\$429.95*
Intel Xeon E-2244G @ 3.80GHz	9,654	1283	28.84	\$334.73*
Intel Xeon E-2246G @ 3.60GHz	13,768	1021	44.27	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	1708	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,907	1263	22.96	\$431.54*
Intel Xeon E-2276G @ 3.80GHz	13,987	1009	30.39	\$460.29*
Intel Xeon E-2276M @ 2.80GHz	11,817	1136	26.26	\$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	1422	18.15	\$450.00*
Intel Xeon E-2276ML @ 2.00GHz	6,353	1702	NA	NA
Intel Xeon E-2278G @ 3.40GHz	16,909	862	34.23	\$494.00*
Intel Xeon E-2278GE @ 3.30GHz	15,756	909	31.89	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	1129	24.34	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	13,895	1013	11.09	\$1,253.00*
Intel Xeon E-2286M @ 2.40GHz	15,105	937	11.00	\$1,373.18*
Intel Xeon E-2288G @ 3.70GHz	17,422	834	32.32	\$539.00*
Intel Xeon E-2314 @ 2.80GHz	8,056	1438	42.40	\$189.99*
Intel Xeon E-2324G @ 3.10GHz	10,167	1242	31.77	\$319.99
Intel Xeon E-2334 @ 3.40GHz	13,021	1071	40.69	\$319.99
Intel Xeon E-2336 @ 2.90GHz	16,393	878	45.16	\$362.99
Intel Xeon E-2356G @ 3.20GHz	18,519	775	55.61	\$333.00*
Intel Xeon E-2374G @ 3.70GHz	13,782	1020	32.81	\$419.99
Intel Xeon E-2378 @ 2.60GHz	17,472	828	37.41	\$467.10*
Intel Xeon E-2378G @ 2.80GHz	21,153	646	35.31	\$599.00*
Intel Xeon E-2386G @ 3.50GHz	19,658	721	33.90	\$579.88*
Intel Xeon E-2388G @ 3.20GHz	23,499	544	43.60	\$539.00*
Intel Xeon E-2436	22,487	584	70.49	\$319.00*
Intel Xeon E-2456	20,349	688	54.26	\$375.00*
Intel Xeon E-2456	22,224	452	64.56	\$426.00*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 5115 @ 2.40GHz	14,677	962	39.79	\$368.91
Intel Xeon Gold 5117 @ 2.00GHz	15,816	904	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,586	870	36.94	\$448.95*
Intel Xeon Gold 5120 @ 2.20GHz	18,327	789	11.74	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18,127	801	10.50	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,867	1351	23.96	\$370.00
Intel Xeon Gold 5215 @ 2.20GHz	16,304	882	11.45	\$1,424.00*
Intel Xeon Gold 5215 @ 2.50GHz	15,719	912	11.24	\$1,399.00
Intel Xeon Gold 5217 @ 3.00GHz	15,429	923	5.54	\$2,787.00*
Intel Xeon Gold 5218 @ 2.30GHz	21,651	628	63.68	\$340.00
Intel Xeon Gold 5218R @ 2.10GHz	24,742	504	31.30	\$790.41
Intel Xeon Gold 5218T @ 2.10GHz	21,433	639	15.89	\$1,349.00*
Intel Xeon Gold 5220 @ 2.20GHz	24,154	523	23.63	\$1,022.38
Intel Xeon Gold 5220R @ 2.20GHz	31,363	329	29.87	\$1,050.00
Intel Xeon Gold 5222 @ 3.80GHz	9,489	1297	13.17	\$720.24
Intel Xeon Gold 5315Y @ 3.20GHz	20,820	662	12.25	\$1,698.95
Intel Xeon Gold 5317 @ 3.00GHz	27,448	421	22.68	\$1,210.29
Intel Xeon Gold 5318H @ 2.50GHz	29,301	373	23.02	\$1,273.00*
Intel Xeon Gold 5318Y @ 2.10GHz	33,139	303	26.54	\$1,248.50
Intel Xeon Gold 5320 @ 2.20GHz	37,558	253	26.83	\$1,400.00
Intel Xeon Gold 5320H @ 2.40GHz	31,718	321	20.40	\$1,555.00*
Intel Xeon Gold 5412U	52,218	143	46.92	\$1,113.00*
Intel Xeon Gold 5415+	24,951	493	23.41	\$1,066.00*
Intel Xeon Gold 5416S	35,675	264	37.79	\$944.00*
Intel Xeon Gold 5418Y	43,835	199	29.56	\$1,483.00*
Intel Xeon Gold 5420+	58,209	113	31.50	\$1,848.00*
Intel Xeon Gold 5512U	60,319	95	49.04	\$1,230.00*
Intel Xeon Gold 5515+	25,855	466	23.53	\$1,099.00*
Intel Xeon Gold 6122 @ 1.80GHz	23,781	532	11.88	\$2,002.00*
Intel Xeon Gold 6126 @ 2.60GHz	19,811	716	130.31	\$152.03
Intel Xeon Gold 6128 @ 3.40GHz	12,811	1082	51.27	\$249.89
Intel Xeon Gold 6130 @ 2.10GHz	20,711	667	21.82	\$949.00
Intel Xeon Gold 6130T @ 2.10GHz	21,804	640	22.55	\$2,550.00*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6136 @ 3.00GHz	20,977	653	23.31	\$899.94*
Intel Xeon Gold 6137 @ 3.90GHz	19,365	736	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	24,412	515	113.23	\$215.60
Intel Xeon Gold 6138T @ 2.00GHz	20,649	671	2.79	\$7,401.00
Intel Xeon Gold 6140 @ 2.30GHz	24,445	513	49.89	\$490.00
Intel Xeon Gold 6142 @ 2.60GHz	25,215	486	62.00	\$406.69
Intel Xeon Gold 6143 @ 2.80GHz	24,786	500	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	19,993	708	33.78	\$591.86
Intel Xeon Gold 6146 @ 3.20GHz	23,296	554	29.16	\$799.00
Intel Xeon Gold 6148 @ 2.40GHz	29,135	375	100.46	\$290.00
Intel Xeon Gold 6150 @ 2.70GHz	27,265	425	139.11	\$196.00
Intel Xeon Gold 6152 @ 2.10GHz	25,521	474	42.45	\$601.15
Intel Xeon Gold 6154 @ 3.00GHz	27,840	412	44.73	\$622.37
Intel Xeon Gold 6208U @ 2.90GHz	27,085	432	28.51	\$950.00
Intel Xeon Gold 6210U @ 2.50GHz	28,915	376	26.36	\$1,096.86
Intel Xeon Gold 6212U @ 2.40GHz	27,470	420	7.17	\$3,832.28*
Intel Xeon Gold 6222V @ 1.80GHz	24,764	501	14.47	\$1,710.89*
Intel Xeon Gold 6226 @ 2.70GHz	20,429	683	26.39	\$774.20
Intel Xeon Gold 6226R @ 2.90GHz	26,297	454	30.94	\$850.00
Intel Xeon Gold 6230 @ 2.10GHz	27,210	427	46.67	\$583.04
Intel Xeon Gold 6230R @ 2.10GHz	33,608	295	48.01	\$700.00
Intel Xeon Gold 6234 @ 3.30GHz	17,752	813	19.35	\$917.22
Intel Xeon Gold 6238 @ 2.10GHz	28,668	383	39.80	\$720.29
Intel Xeon Gold 6238R @ 2.20GHz	37,511	254	26.79	\$1,400.00
Intel Xeon Gold 6240 @ 2.60GHz	23,673	534	34.06	\$695.00
Intel Xeon Gold 6240R @ 2.40GHz	33,353	298	21.52	\$1,550.00
Intel Xeon Gold 6242 @ 2.80GHz	26,288	455	47.80	\$550.00
Intel Xeon Gold 6242R @ 3.10GHz	34,282	284	25.39	\$1,350.00
Intel Xeon Gold 6244 @ 3.60GHz	18,980	751	6.39	\$2,970.00*
Intel Xeon Gold 6246 @ 3.30GHz	23,110	562	7.42	\$3,113.22*
Intel Xeon Gold 6246R @ 3.40GHz	30,468	348	19.03	\$1,601.44
Intel Xeon Gold 6248 @ 2.50GHz	29,862	363	120.65	\$247.50
Intel Xeon Gold 6248R @ 2.60GHz	35,424	267	22.45	\$1,600.00



CPU Benchmarks



CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6253CL @ 3.10GHz	28,549	387	NA	NA
Intel Xeon Gold 6254 @ 3.10GHz	31,747	320	24.44	\$1,298.95
Intel Xeon Gold 6256 @ 3.60GHz	23,287	555	7.19	\$3,238.35
Intel Xeon Gold 6258R @ 2.70GHz	40,252	233	11.25	\$3,578.31
Intel Xeon Gold 6262 @ 1.90GHz	21,823	618	NA	NA
Intel Xeon Gold 6262V @ 1.90GHz	3,155	2492	0.95	\$3,321.00*
Intel Xeon Gold 6268CL @ 2.80GHz	34,558	279	NA	NA
Intel Xeon Gold 6278C @ 2.60GHz	32,835	306	NA	NA
Intel Xeon Gold 6312U @ 2.40GHz	42,329	213	23.39	\$1,809.59*
Intel Xeon Gold 6314U @ 2.30GHz	48,648	163	17.49	\$2,782.00*
Intel Xeon Gold 6326 @ 2.90GHz	35,062	272	25.97	\$1,350.00
Intel Xeon Gold 6330 @ 2.00GHz	43,056	209	33.12	\$1,300.00
Intel Xeon Gold 6330N @ 2.20GHz	36,360	259	18.79	\$1,935.44*
Intel Xeon Gold 6334 @ 3.60GHz	21,521	635	11.68	\$1,842.45
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	188	18.97	\$2,398.95
Intel Xeon Gold 6338 @ 2.00GHz	33,814	293	22.24	\$1,520.46
Intel Xeon Gold 6338N @ 2.20GHz	42,086	217	9.01	\$4,671.69*
Intel Xeon Gold 6342 @ 2.80GHz	47,076	171	16.26	\$2,895.95
Intel Xeon Gold 6346 @ 3.10GHz	37,665	250	17.35	\$2,171.46
Intel Xeon Gold 6348 @ 2.60GHz	51,843	145	24.55	\$2,111.99
Intel Xeon Gold 6354 @ 3.00GHz	41,445	220	16.89	\$2,453.86
Intel Xeon Gold 6414U	57,200	121	24.91	\$2,296.00*
Intel Xeon Gold 6416H	40,606	230	28.12	\$1,444.00*
Intel Xeon Gold 6421N	58,797	106	24.83	\$2,368.00*
Intel Xeon Gold 6423N	57,434	118	26.58	\$2,161.00*
Intel Xeon Gold 6426Y	38,159	247	25.15	\$1,517.00*
Intel Xeon Gold 6434	24,836	498	9.60	\$2,585.77
Intel Xeon Gold 6438N	52,789	140	15.75	\$3,351.00*
Intel Xeon Gold 6442Y	57,986	116	20.15	\$2,878.00*
Intel Xeon Gold 6444Y	47,176	169	13.02	\$3,622.00*
Intel Xeon Gold 6448Y	60,449	94	16.87	\$3,583.00*
Intel Xeon Gold 6526Y	46,025	182	30.34	\$1,517.00*
Intel Xeon Gold 6528	65,522	74	20.00	\$2,128.00*

CPU Benchmarks

▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6544Y	50,319	155	13.89	\$3,622.00*
Intel Xeon Gold 6548Y+	70,439	59	18.90	\$3,726.00*
Intel Xeon L3110 @ 3.00GHz	1,338	3558	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,412	2850	27.03	\$89.23*
Intel Xeon L3406 @ 2.27GHz	1,104	3783	4.28	\$257.88*
Intel Xeon L3426 @ 1.87GHz	2,470	2813	12.35	\$199.99
Intel Xeon L5240 @ 3.00GHz	1,337	3560	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	3532	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	3768	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,737	3278	92.43	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,769	3264	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,853	3194	18.52	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,143	3019	77.91	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,260	2945	10.32	\$219.00*
Intel Xeon L5520 @ 2.27GHz	2,274	2931	78.43	\$29.00*
Intel Xeon L5530 @ 2.40GHz	2,522	2792	40.68	\$62.00*
Intel Xeon L5609 @ 1.87GHz	3,298	2428	NA	NA
Intel Xeon L5630 @ 2.13GHz	3,048	2540	27.15	\$112.26*
Intel Xeon L5638 @ 2.00GHz	3,707	2283	53.03	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	2092	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,645	2037	51.64	\$89.95*
Intel Xeon L7455 @ 2.13GHz	2,494	2802	NA	NA
Intel Xeon Max 9480	84,567	32	91.88	\$920.40*
Intel Xeon MV 3.20GHz	582	4372	NA	NA
Intel Xeon Phi 7210 @ 1.30GHz	7,306	1532	3.88	\$1,881.00*
Intel Xeon Platinum 8124M @ 3.00GHz	25,350	480	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	5,468	1894	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	28,825	379	24.43	\$1,179.91
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	478	NA	NA
Intel Xeon Platinum 8168 @ 2.70GHz	33,099	305	25.48	\$1,298.95
Intel Xeon Platinum 8171M @ 2.60GHz	30,632	344	NA	NA
Intel Xeon Platinum 8173M @ 2.00GHz	28,025	406	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	28,650	440	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Platinum 8180M @ 2.50GHz	30,313	351	NA	NA
Intel Xeon Platinum 8252C @ 3.80GHz	28,147	401	NA	NA
Intel Xeon Platinum 8259CL @ 2.50GHz	31,403	328	NA	NA
Intel Xeon Platinum 8260 @ 2.40GHz	30,347	350	18.50	\$1,640.00
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	292	4.41	\$7,705.00*
Intel Xeon Platinum 8260M @ 2.40GHz	34,592	277	NA	NA
Intel Xeon Platinum 8268 @ 2.90GHz	34,483	281	5.74	\$6,005.98*
Intel Xeon Platinum 8270 @ 2.70GHz	29,986	359	8.73	\$3,433.86*
Intel Xeon Platinum 8273CL @ 2.20GHz	35,769	263	NA	NA
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	228	NA	NA
Intel Xeon Platinum 8280 @ 2.70GHz	32,781	307	11.93	\$2,747.86
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	160	NA	NA
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	133	12.66	\$4,298.95*
Intel Xeon Platinum 8360Y @ 2.40GHz	54,078	136	19.31	\$2,799.97*
Intel Xeon Platinum 8368Q @ 2.60GHz	46,681	175	NA	NA
Intel Xeon Platinum 8375C @ 2.90GHz	56,202	128	NA	NA
Intel Xeon Platinum 8380 @ 2.30GHz	62,318	86	8.54	\$7,301.00*
Intel Xeon Platinum 8454H	62,347	85	9.53	\$6,540.00*
Intel Xeon Platinum 8461V	74,982	54	16.70	\$4,491.00*
Intel Xeon Platinum 8470 @ 2.00GHz	89,850	25	9.60	\$9,359.00*
Intel Xeon Platinum 8475B	3,280	2437	NA	NA
Intel Xeon Platinum 8481C @ 2.70GHz	11,681	1147	NA	NA
Intel Xeon Platinum 8488C	88,667	26	NA	NA
Intel Xeon Platinum 8571N	68,385	66	NA	NA
Intel Xeon Platinum 8575C	3,342	2406	NA	NA
Intel Xeon Platinum 8592+	84,013	33	7.24	\$11,600.00*
Intel Xeon Platinum P-8124 @ 3.00GHz	22,674	576	NA	NA
Intel Xeon Silver 4108 @ 1.80GHz	9,003	1342	92.65	\$97.17
Intel Xeon Silver 4109T @ 2.00GHz	10,348	1229	24.35	\$425.00
Intel Xeon Silver 4110 @ 2.10GHz	10,226	1237	126.28	\$80.98
Intel Xeon Silver 4112 @ 2.60GHz	6,521	1668	28.30	\$230.40
Intel Xeon Silver 4114 @ 2.20GHz	13,170	1059	823.64	\$15.99
Intel Xeon Silver 4116 @ 2.10GHz	11,742	855	102.00	\$76.00



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4208 @ 2.10GHz	11,211	1171	35.16	\$318.88
Intel Xeon Silver 4209T @ 2.20GHz	11,080	1181	17.07	\$649.25*
Intel Xeon Silver 4210 @ 2.20GHz	13,542	1031	62.69	\$216.00
Intel Xeon Silver 4210R @ 2.40GHz	15,118	936	39.78	\$380.00
Intel Xeon Silver 4214 @ 2.20GHz	16,278	885	60.29	\$270.00
Intel Xeon Silver 4214R @ 2.40GHz	17,705	818	34.15	\$518.40
Intel Xeon Silver 4214Y @ 2.20GHz	16,442	877	21.92	\$750.00
Intel Xeon Silver 4215 @ 2.50GHz	14,439	976	24.40	\$591.86
Intel Xeon Silver 4215R @ 3.20GHz	15,004	940	18.10	\$828.84
Intel Xeon Silver 4216 @ 2.10GHz	20,756	665	25.94	\$800.00
Intel Xeon Silver 4216R @ 2.20GHz	24,027	525	NA	NA
Intel Xeon Silver 4309Y @ 2.80GHz	19,237	741	33.46	\$575.00
Intel Xeon Silver 4310 @ 2.10GHz	22,204	603	43.28	\$513.00
Intel Xeon Silver 4310T @ 2.30GHz	20,973	654	22.55	\$929.95
Intel Xeon Silver 4314 @ 2.40GHz	28,810	380	38.81	\$742.40
Intel Xeon Silver 4316 @ 2.30GHz	31,903	318	30.42	\$1,048.71
Intel Xeon Silver 4410T	28,759	381	38.76	\$742.04
Intel Xeon Silver 4410Y	24,745	502	43.95	\$563.00*
Intel Xeon Silver 4416+	44,140	195	37.53	\$1,176.00*
Intel Xeon Silver 4510	34,192	289	60.73	\$563.00*
Intel Xeon Silver 4510T	29,830	364	47.81	\$624.00*
Intel Xeon Silver 4514Y	34,382	282	38.79	\$886.29
Intel Xeon w3-2423	15,334	929	NA	NA
Intel Xeon w3-2425	18,655	768	35.26	\$529.00*
Intel Xeon w3-2435	26,447	450	39.53	\$669.00*
Intel Xeon w5-2445	32,145	315	38.31	\$839.00*
Intel Xeon w5-2455X	37,774	249	33.12	\$1,140.49*
Intel Xeon w5-2465X	47,167	170	30.98	\$1,522.74*
Intel Xeon w5-2545	41,874	218	47.10	\$889.00*
Intel Xeon w5-2555X	51,912	144	48.56	\$1,069.00*
Intel Xeon w5-2565X	56,739	126	42.37	\$1,339.00*
Intel Xeon w5-3423	28,405	391	23.89	\$1,189.00*
Intel Xeon w5-3425	35,433	274	29.55	\$1,189.00*

CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon w7-2475X	54,309	134	28.54	\$1,902.68*
Intel Xeon w7-2495X	58,003	115	22.08	\$2,627.24
Intel Xeon w7-2575X	58,611	111	34.70	\$1,689.00*
Intel Xeon w7-3445	48,315	165	24.29	\$1,989.00*
Intel Xeon w7-3455	58,393	112	23.46	\$2,489.00*
Intel Xeon w7-3465X	63,834	79	22.10	\$2,889.00*
Intel Xeon w7-3565X	76,649	49	28.50	\$2,689.00*
Intel Xeon w9-3475X	65,413	75	16.07	\$4,070.00*
Intel Xeon w9-3495X	91,733	23	15.58	\$5,889.00*
Intel Xeon w9-3575X	82,879	37	21.87	\$3,789.00*
Intel Xeon w9-3595X	101,511	16	17.24	\$5,889.00*
Intel Xeon W3503 @ 2.40GHz	1,118	3767	111.93	\$9.99*
Intel Xeon W3505 @ 2.53GHz	1,172	3714	78.89	\$14.86*
Intel Xeon W3520 @ 2.67GHz	2,928	2600	49.62	\$59.00*
Intel Xeon W3530 @ 2.80GHz	3,070	2530	9.08	\$338.14*
Intel Xeon W3540 @ 2.93GHz	3,109	2516	20.86	\$149.00*
Intel Xeon W3550 @ 3.07GHz	3,237	2456	64.80	\$49.95*
Intel Xeon W3565 @ 3.20GHz	3,377	2393	56.33	\$59.95*
Intel Xeon W3570 @ 3.20GHz	3,267	2447	6.95	\$469.95*
Intel Xeon W3580 @ 3.33GHz	3,638	2306	16.96	\$214.50*
Intel Xeon W3670 @ 3.20GHz	6,416	1687	21.74	\$295.19*
Intel Xeon W3680 @ 3.33GHz	7,001	1590	55.98	\$125.05*
Intel Xeon W3690 @ 3.47GHz	7,237	1550	144.78	\$49.99*
Intel Xeon W5580 @ 3.20GHz	3,407	2378	5.88	\$579.45*
Intel Xeon W5590 @ 3.33GHz	3,342	2407	2.38	\$1,406.34*
Intel Xeon W-1250 @ 3.30GHz	13,675	1024	41.01	\$333.48*
Intel Xeon W-1250E @ 3.50GHz	12,212	1117	46.97	\$260.00*
Intel Xeon W-1250P @ 4.10GHz	14,355	989	44.65	\$321.50*
Intel Xeon W-1270 @ 3.40GHz	17,479	827	48.28	\$362.00*
Intel Xeon W-1270E @ 3.40GHz	18,635	771	50.78	\$367.00*
Intel Xeon W-1270P @ 3.80GHz	17,049	853	36.23	\$470.52
Intel Xeon W-1270TE @ 2.00GHz	13,553	1030	36.93	\$367.00*
Intel Xeon W-1290 @ 3.20GHz	22,872	705	24.40	\$588.67*



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-1290T @ 1.90GHz	18,409	782	37.27	\$494.00*
Intel Xeon W-1290TE @ 1.80GHz	14,283	992	25.87	\$552.00*
Intel Xeon W-1350 @ 3.30GHz	18,785	761	55.91	\$335.99*
Intel Xeon W-1350P @ 4.00GHz	19,763	719	53.09	\$372.23*
Intel Xeon W-1370 @ 2.90GHz	22,926	567	48.88	\$468.99*
Intel Xeon W-1370P @ 3.60GHz	22,596	579	44.39	\$508.99*
Intel Xeon W-1390 @ 2.80GHz	23,902	530	41.64	\$573.99*
Intel Xeon W-1390P @ 3.50GHz	25,240	484	NA	NA
Intel Xeon W-2102 @ 2.90GHz	5,034	1981	17.54	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	5,509	1879	21.60	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,497	1384	19.89	\$427.11*
Intel Xeon W-2125 @ 4.00GHz	10,051	1248	23.38	\$429.95*
Intel Xeon W-2133 @ 3.60GHz	12,660	1090	20.52	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,410	982	14.30	\$1,007.70*
Intel Xeon W-2140B @ 3.20GHz	17,328	839	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,093	804	14.77	\$1,224.67*
Intel Xeon W-2150B @ 3.00GHz	20,549	680	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21,139	647	13.81	\$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	24,204	522	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,362	551	54.08	\$432.00*
Intel Xeon W-2191B @ 2.30GHz	28,376	392	NA	NA
Intel Xeon W-2195 @ 2.30GHz	27,927	407	9.97	\$2,800.00*
Intel Xeon W-2223 @ 3.60GHz	8,513	1382	21.34	\$398.95*
Intel Xeon W-2225 @ 4.10GHz	10,500	1218	20.30	\$517.38*
Intel Xeon W-2235 @ 3.80GHz	14,357	988	21.53	\$666.99*
Intel Xeon W-2245 @ 3.90GHz	19,434	731	22.98	\$845.53
Intel Xeon W-2255 @ 3.70GHz	22,403	591	42.67	\$525.00*
Intel Xeon W-2265 @ 3.50GHz	25,486	475	38.44	\$663.00*
Intel Xeon W-2275 @ 3.30GHz	27,866	410	34.83	\$800.00*
Intel Xeon W-2295 @ 3.00GHz	30,841	339	19.71	\$1,564.67*
Intel Xeon W-3175X @ 3.10GHz	43,850	198	14.43	\$3,039.28*
Intel Xeon W-3223 @ 3.50GHz	16,974	855	20.69	\$820.55*
Intel Xeon W-3225 @ 3.70GHz	18,254	788	13.84	\$1,319.00*



CPU Benchmarks



CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-3245M @ 3.20GHz	26,814	440	5.36	\$5,002.00*
Intel Xeon W-3265 @ 2.70GHz	30,105	356	6.61	\$4,551.37*
Intel Xeon W-3265M @ 2.70GHz	34,147	290	5.37	\$6,353.00*
Intel Xeon W-3275 @ 2.50GHz	40,931	227	8.36	\$4,894.00*
Intel Xeon W-3275M @ 2.50GHz	40,402	231	5.42	\$7,453.00*
Intel Xeon W-3323 @ 3.50GHz	27,822	414	29.32	\$949.00*
Intel Xeon W-3335 @ 3.40GHz	39,293	236	30.25	\$1,299.00*
Intel Xeon W-3345 @ 3.00GHz	46,019	183	18.42	\$2,499.00*
Intel Xeon W-3365 @ 2.70GHz	59,038	104	15.33	\$3,851.00*
Intel Xeon W-3375 @ 2.50GHz	59,091	101	13.13	\$4,499.00*
Intel Xeon W-10855M @ 2.80GHz	12,524	1099	27.83	\$450.00*
Intel Xeon W-10885M @ 2.40GHz	15,756	908	25.29	\$623.00*
Intel Xeon W-11155MLE @ 1.80GHz	8,502	1383	35.13	\$242.00*
Intel Xeon W-11555MLE @ 1.90GHz	12,591	1096	36.18	\$348.00*
Intel Xeon W-11555MRE @ 2.60GHz	17,484	826	53.63	\$326.00*
Intel Xeon W-11855M @ 3.20GHz	17,947	810	39.88	\$450.00*
Intel Xeon W-11865MLE @ 1.50GHz	15,958	901	34.17	\$467.00*
Intel Xeon W-11865MRE @ 2.60GHz	19,589	723	40.81	\$480.00*
Intel Xeon W-11955M @ 2.60GHz	22,382	592	35.93	\$623.00*
Intel Xeon X3210 @ 2.13GHz	1,293	3595	6.96	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,973	3113	29.83	\$66.14*
Intel Xeon X3230 @ 2.66GHz	2,052	3067	5.86	\$349.95*
Intel Xeon X3320 @ 2.50GHz	1,986	3109	8.65	\$229.50*
Intel Xeon X3323 @ 2.50GHz	2,030	3080	104.83	\$19.36*
Intel Xeon X3330 @ 2.66GHz	2,075	3055	9.88	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,263	2943	37.73	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,283	2924	31.06	\$73.50*
Intel Xeon X3360 @ 2.83GHz	2,424	2844	60.62	\$39.99*
Intel Xeon X3363 @ 2.83GHz	2,370	2878	27.06	\$87.60*
Intel Xeon X3370 @ 3.00GHz	2,465	2815	61.63	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,568	2768	5.04	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,305	2909	13.95	\$165.23*
Intel Xeon X3440 @ 2.50GHz	2,774	2660	64.44	\$43.00*

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3470 @ 2.93GHz	3,279	2440	34.67	\$94.56*
Intel Xeon X3480 @ 3.07GHz	3,273	2443	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,238	3646	95.20	\$13.00*
Intel Xeon X5270 @ 3.50GHz	1,524	3433	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	3478	10.36	\$140.00*
Intel Xeon X5355 @ 2.66GHz	2,033	3078	6.78	\$299.95*
Intel Xeon X5365 @ 3.00GHz	2,331	2900	17.94	\$129.95*
Intel Xeon X5450 @ 3.00GHz	2,406	2855	40.77	\$59.01*
Intel Xeon X5460 @ 3.16GHz	2,582	2757	11.76	\$219.55*
Intel Xeon X5470 @ 3.33GHz	2,919	2603	16.22	\$179.95*
Intel Xeon X5472 @ 3.00GHz	2,197	2982	9.76	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,755	2666	27.56	\$99.95*
Intel Xeon X5492 @ 3.40GHz	2,912	2605	2.09	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	3,027	2547	30.89	\$98.00*
Intel Xeon X5560 @ 2.80GHz	3,204	2476	32.04	\$100.00*
Intel Xeon X5570 @ 2.93GHz	3,310	2424	33.10	\$100.00*
Intel Xeon X5647 @ 2.93GHz	4,441	2083	222.81	\$19.93*
Intel Xeon X5650 @ 2.67GHz	5,728	1817	573.96	\$9.98*
Intel Xeon X5660 @ 2.80GHz	5,983	1779	599.52	\$9.98*
Intel Xeon X5667 @ 3.07GHz	4,659	2036	258.26	\$18.04*
Intel Xeon X5670 @ 2.93GHz	6,121	1748	61.21	\$100.00
Intel Xeon X5672 @ 3.20GHz	4,996	1988	111.05	\$44.99*
Intel Xeon X5675 @ 3.07GHz	6,406	1693	64.71	\$99.00*
Intel Xeon X5677 @ 3.47GHz	5,053	1978	45.94	\$110.00*
Intel Xeon X5679 @ 3.20GHz	7,095	1568	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,862	1611	42.10	\$163.00
Intel Xeon X5687 @ 3.60GHz	5,309	1923	27.95	\$189.95*
Intel Xeon X5690 @ 3.47GHz	7,040	1579	17.69	\$398.02
Intel Xeon X5698 @ 4.40GHz	3,447	2359	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	3140	24.50	\$79.00*
JLQ JR510	1,039	3854	NA	NA
lisa based Qualcomm Technologies, Inc. SM7325	5,456	1895	NA	NA
M7221	700	4454	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MediaTek Dimensity 900 (MT6877)	4,838	2009	NA	NA
MediaTek Dimensity 1000+ (MT6889)	4,805	2013	NA	NA
Mediatek Dimensity 7025 (MT6855)	4,557	2056	NA	NA
Mediatek Dimensity 7200-Pro (MT6886)	4,686	2029	NA	NA
Mediatek Dimensity 7300-Ultra (MT6878)	6,330	1709	NA	NA
Mediatek Dimensity 8200-Ultimate (MT6896)	7,374	1523	NA	NA
Mediatek Dimensity 8350 (MT6897)	7,424	1513	NA	NA
Mediatek Dimensity 9200 (MT6985)	7,855	1457	NA	NA
Mediatek DM700	4,471	2077	NA	NA
MediaTek G70 (MT6769V/CB)	2,436	2834	NA	NA
MediaTek G70 (MT6769V/WB)	2,192	2988	NA	NA
MediaTek G80 (MT6769T)	2,562	2772	NA	NA
MediaTek G80 (MT6769V/CT)	2,491	2806	NA	NA
MediaTek G80 (MT6769V/CU)	2,724	2681	NA	NA
MediaTek G85 (MT6769Z)	2,752	2669	NA	NA
MediaTek G88 (MT6769H)	2,754	2667	NA	NA
MediaTek G99 Ultimate (MT6789)	4,254	2136	NA	NA
MediaTek Kompanio 520/528 (MT8186/MT8186T)	3,691	2291	NA	NA
MediaTek MT6735	584	4369	NA	NA
MediaTek MT6737	468	4498	NA	NA
MediaTek MT6737M	427	4530	NA	NA
MediaTek MT6737T	689	4246	NA	NA
Mediatek MT6739	686	4248	NA	NA
MediaTek MT6739WA	397	4575	NA	NA
MediaTek MT6739WW	439	4519	NA	NA
MediaTek MT6750	1,047	3847	NA	NA
MediaTek MT6750T	1,187	3697	NA	NA
MediaTek MT6750V/WT	1,153	3738	NA	NA
MediaTek MT6753	991	3902	NA	NA
MediaTek MT6753T	1,149	3746	NA	NA
MediaTek MT6757CD	1,786	3249	NA	NA
MediaTek MT6757V	1,846	3200	NA	NA
Mediatek MT67^4	4,475	2740	NA	NA

 CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mediatek MT6761V/WD	762	4151	NA	NA
MediaTek MT6761V/WE	757	4158	NA	NA
Mediatek MT6762	1,843	3203	NA	NA
MediaTek MT6762G	1,235	3648	NA	NA
MediaTek MT6762V/CA	1,289	3598	NA	NA
MediaTek MT6762V/CB	1,625	3349	NA	NA
MediaTek MT6762V/CN	611	4336	NA	NA
MediaTek MT6762V/WA	1,471	3462	NA	NA
MediaTek MT6762V/WB	1,456	3472	NA	NA
MediaTek MT6762V/WD	1,574	3388	NA	NA
MediaTek MT6762V/WR	1,553	3404	NA	NA
MediaTek MT6763V/CE	2,130	3025	NA	NA
MediaTek MT6763V/V	1,578	3384	NA	NA
Mediatek MT6765	1,682	3312	NA	NA
MediaTek MT6765G	1,661	3323	NA	NA
Mediatek MT6765H	2,088	3045	NA	NA
MediaTek MT6765V/CA	1,842	3206	NA	NA
MediaTek MT6765V/CB	1,896	3171	NA	NA
Mediatek MT6765V/WA	2,186	2992	NA	NA
Mediatek MT6765V/WB	1,801	3234	NA	NA
Mediatek MT6765V/XBA	1,638	3338	NA	NA
Mediatek MT6768	2,865	2622	NA	NA
Mediatek MT6768G	3,232	2458	NA	NA
MediaTek MT6768V/CA	2,342	2898	NA	NA
Mediatek MT6769	2,976	2576	NA	NA
Mediatek MT6769V/CB	3,066	2532	NA	NA
MediaTek MT6771V/C	2,681	2701	NA	NA
MediaTek MT6771V/CT	2,664	2711	NA	NA
MediaTek MT6771V/W	2,451	2827	NA	NA
MediaTek MT6771V/WM	2,225	2969	NA	NA
MediaTek MT6771V/WT	2,387	2864	NA	NA
Mediatek MT6779	3,430	2366	NA	NA
MediaTek MT6779V/CE	3,402	2340	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mediatek MT6781	3,851	2244	NA	NA
Mediatek MT6781V/CD	3,746	2276	NA	NA
Mediatek MT6781V/CDZAMB-H	4,229	2139	NA	NA
Mediatek MT6785	3,671	2296	NA	NA
MediaTek MT6785V/CC	3,413	2375	NA	NA
MediaTek MT6785V/CD	3,663	2298	NA	NA
Mediatek MT6789V/CD	4,261	2132	NA	NA
MediaTek MT6797	1,903	3166	NA	NA
MediaTek MT6797T	1,605	3363	NA	NA
MediaTek MT6797X	2,212	2974	NA	NA
Mediatek MT6833	4,073	2180	NA	NA
Mediatek MT6833G	4,532	2061	NA	NA
Mediatek MT6833GP	4,471	2078	NA	NA
Mediatek MT6833P	3,700	2285	NA	NA
Mediatek MT6833V/NZA	3,625	2311	NA	NA
Mediatek MT6833V/PNZA	4,052	2188	NA	NA
Mediatek MT6833V/ZA	4,250	2137	NA	NA
MediaTek MT6853T	3,468	2354	NA	NA
Mediatek MT6853V/NZA	3,990	2197	NA	NA
Mediatek MT6853V/TNZA	4,174	2150	NA	NA
MediaTek MT6873	4,087	2173	NA	NA
Mediatek MT6875	5,249	1936	NA	NA
Mediatek MT6877V/TTZA	5,001	1987	NA	NA
Mediatek MT6877V/TZA	4,846	2008	NA	NA
Mediatek MT6879V/ZA	4,519	2065	NA	NA
Mediatek MT6879V_T/ZA	5,227	1945	NA	NA
Mediatek MT6883Z/CZA	6,413	1692	NA	NA
Mediatek MT6891	5,528	1876	NA	NA
Mediatek MT6891Z/CZA	6,644	1645	NA	NA
Mediatek MT6891Z_T/CZA	7,156	1556	NA	NA
Mediatek MT6891Z_Z/CZA	6,545	1664	NA	NA
Mediatek MT6893	6,320	1712	NA	NA
Mediatek MT6893_T/CZA	6,426	1685	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mediatek MT6895Z_A/TCZA	7,594	1484	NA	NA
Mediatek MT6895Z_B/TCZA	7,044	1578	NA	NA
Mediatek MT6899	9,053	1339	NA	NA
MediaTek MT6983	6,665	1644	NA	NA
Mediatek MT6983W/CZA	9,136	1327	NA	NA
Mediatek MT6983Z/CZA	7,726	1471	NA	NA
Mediatek MT6989	10,833	1201	NA	NA
MediaTek MT8163	612	4334	NA	NA
MediaTek MT8166B	957	3932	NA	NA
MediaTek MT8167B	403	4568	NA	NA
MediaTek MT8168	1,029	3863	NA	NA
MediaTek MT8168A	712	4216	NA	NA
Mediatek MT8168B	784	4128	NA	NA
Mediatek MT8173	1,366	3540	NA	NA
Mediatek MT8175B	592	4356	NA	NA
MediaTek MT8183	2,572	2766	NA	NA
MediaTek MT8188	3,144	2500	NA	NA
Mediatek MT8192	5,172	1956	NA	NA
Mediatek MT8195	8,419	1391	NA	NA
Mediatek MT8365	1,214	3671	NA	NA
Mediatek MT8370AV/A	4,107	2169	NA	NA
Mediatek MT8390AV/A	4,509	2066	NA	NA
Mediatek MT8696	740	4183	NA	NA
MediaTek MT8735B	418	4541	NA	NA
Mediatek MT8765WA	564	4394	NA	NA
Mediatek MT8766A	979	3915	NA	NA
Mediatek MT8766B	1,173	3713	NA	NA
Mediatek MT8768A	1,524	3432	NA	NA
MediaTek MT8768CT	2,029	3081	NA	NA
Mediatek MT8768CX	2,274	2934	NA	NA
Mediatek MT8768N	2,382	2870	NA	NA
MediaTek MT8768WA	1,706	3293	NA	NA
Mediatek MT8768WF	1,667	3330	NA	NA

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mediatek MT8781V/CA	4,073	2178	NA	NA
Mediatek MT8781V/NA	4,310	2117	NA	NA
Mediatek MT8786	2,167	3004	NA	NA
Mediatek MT8786V/CT	3,293	2429	NA	NA
Mediatek MT8786V/N	3,160	2489	NA	NA
Mediatek MT8788	3,317	2421	NA	NA
Mediatek MT8789	6,640	1647	NA	NA
Mediatek MT8789V/CT	3,946	2211	NA	NA
Mediatek MT8789V/T	4,293	2120	NA	NA
Mediatek MT8791V/TN	4,858	2006	NA	NA
Mediatek MT8792	8,164	1423	NA	NA
Mediatek MT8797Z/CNZA	7,264	1545	NA	NA
Mediatek MT8798Z/CNZA	9,110	1331	NA	NA
Mediatek t50	948	3948	NA	NA
Microsoft SQ1 @ 3.0 GHz	5,957	1782	NA	NA
Microsoft SQ2 @ 3.15 GHz	6,508	1672	NA	NA
Microsoft SQ3 @ 3.0 GHz	11,751	1145	NA	NA
Mobile AMD Athlon 4 2400+	233	4802	NA	NA
Mobile AMD Athlon 64 3200+	326	4668	NA	NA
Mobile AMD Athlon 64 3400+	333	4657	NA	NA
Mobile AMD Athlon 64 3700+	356	4617	NA	NA
Mobile AMD Athlon 64 4000+	313	4689	NA	NA
Mobile AMD Athlon 2500+	241	4785	NA	NA
Mobile AMD Athlon MP-M 1800+	173	4893	NA	NA
Mobile AMD Athlon MP-M 2400+	192	4866	NA	NA
Mobile AMD Athlon XP-M 1600+	169	4897	NA	NA
Mobile AMD Athlon XP-M 1800+	193	4861	NA	NA
Mobile AMD Athlon XP-M 2000+	196	4854	NA	NA
Mobile AMD Athlon XP-M 2200+	237	4795	NA	NA
Mobile AMD Athlon XP-M 2400+	225	4815	NA	NA
Mobile AMD Athlon XP-M 2500+	226	4813	NA	NA
Mobile AMD Athlon XP-M 2600+	241	4784	NA	NA
Mobile AMD Athlon XP-M 2800+	238	4792	NA	NA

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 2600+	256	4764	NA	NA
Mobile AMD Sempron 2800+	237	4796	NA	NA
Mobile AMD Sempron 3000+	269	4750	NA	NA
Mobile AMD Sempron 3100+	277	4738	NA	NA
Mobile AMD Sempron 3200+	245	4778	NA	NA
Mobile AMD Sempron 3300+	294	4712	NA	NA
Mobile AMD Sempron 3400+	269	4747	NA	NA
Mobile AMD Sempron 3500+	269	4749	NA	NA
Mobile AMD Sempron 3600+	284	4726	NA	NA
Mobile AMD Sempron 3800+	335	4647	NA	NA
Mobile Intel Celeron 1.70GHz	118	4965	NA	NA
Mobile Intel Celeron 1.80GHz	121	4960	NA	NA
Mobile Intel Celeron 2.00GHz	133	4946	NA	NA
Mobile Intel Celeron 2.20GHz	147	4928	NA	NA
Mobile Intel Celeron 2.40GHz	154	4920	NA	NA
Mobile Intel Celeron 1333MHz	183	4880	NA	NA
Mobile Intel Pentium 4 2.66GHz	182	4881	NA	NA
Mobile Intel Pentium 4 2.80GHz	205	4839	NA	NA
Mobile Intel Pentium 4 3.06GHz	220	4825	NA	NA
Mobile Intel Pentium 4 3.20GHz	232	4805	NA	NA
Mobile Intel Pentium 4 3.33GHz	344	4629	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	121	4959	2.58	\$47.00
Mobile Intel Pentium 4 - M 1.80GHz	119	4963	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	138	4941	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	143	4931	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	139	4936	NA	NA
Mobile Intel Pentium III - M 933MHz	130	4951	NA	NA
Mobile Intel Pentium III - M 1200MHz	146	4929	NA	NA
mocha	1,125	3761	NA	NA
Montage Jintide C4215R	14,672	963	NA	NA
Montage Jintide C5418Y	49,045	161	NA	NA
msm8960dt	306	4696	NA	NA
MT3561S	722	4224	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6592	521	4445	NA	NA
MT6592T	1,056	3836	NA	NA
MT6735M	308	4694	NA	NA
MT6735P	384	4593	NA	NA
MT6737H	528	4440	NA	NA
MT6738	692	4240	NA	NA
MT6739CH	533	4431	NA	NA
MT6739WM	338	4641	NA	NA
MT6750V/C	1,396	3522	NA	NA
MT6750V/CS	955	3936	NA	NA
MT6750V/CT	1,544	3412	NA	NA
MT6750V/DN	1,271	3615	NA	NA
MT6750V/W	845	4058	NA	NA
MT6750V/WS	934	3958	NA	NA
MT6752	1,728	3282	NA	NA
MT6752M	1,735	3279	NA	NA
MT6755	1,278	3607	NA	NA
MT6755BM	1,070	3821	NA	NA
MT6755M	1,229	3652	NA	NA
MT6755V/BM	1,219	3664	NA	NA
MT6755V/C	1,554	3402	NA	NA
MT6755V/W	1,608	3360	NA	NA
MT6755V/WM	1,090	3794	NA	NA
MT6755V/WS	1,389	3525	NA	NA
MT6757W	1,941	3136	NA	NA
MT6757WD	1,771	3263	NA	NA
MT6757WH	1,161	3726	NA	NA
MT6761V/CAB	818	4085	NA	NA
MT6761V/CBB	910	3984	NA	NA
MT6761V/CD	784	4127	NA	NA
MT6761V/WAB	816	4088	NA	NA
MT6761V/WD	580	4374	NA	NA
MT6762	1,725	3280	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6763V/B	1,633	3342	NA	NA
MT6763V/CT	1,794	3243	NA	NA
MT6763V/WT	1,375	3537	NA	NA
MT6765	1,825	3216	NA	NA
MT6765H	2,132	3023	NA	NA
MT6765V/WA	1,820	3222	NA	NA
MT6765V/WB	1,903	3167	NA	NA
MT6768G	2,838	2635	NA	NA
MT6769V	2,229	2967	NA	NA
MT6771V/CL	3,079	2526	NA	NA
MT6771V/WL	2,299	2916	NA	NA
mt6779	2,251	2954	NA	NA
MT6781	3,875	2233	NA	NA
MT6781V/CD	3,969	2201	NA	NA
MT6785	3,558	2328	NA	NA
MT6795	1,290	3597	NA	NA
MT6795M	968	3925	NA	NA
MT6795MM	618	4330	NA	NA
MT6797D	758	4156	NA	NA
MT6797M	2,162	3006	NA	NA
MT6833	3,784	2261	NA	NA
MT6833GP	3,238	2455	NA	NA
MT6833P	4,158	2153	NA	NA
MT6833V/NZA	3,641	2304	NA	NA
MT6833V/PNZA	4,178	2149	NA	NA
MT6833V/ZA	4,113	2168	NA	NA
MT6853V/NZA	3,330	2414	NA	NA
MT6853V/TNZA	3,616	2314	NA	NA
MT6853V/ZA	3,505	2343	NA	NA
MT6875	4,393	2098	NA	NA
MT6877T	4,548	2058	NA	NA
MT6877V/TTZA	5,253	1935	NA	NA
MT6877V/TZA	4,824	2012	NA	NA

 CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6891Z/CZA	6,025	1774	NA	NA
MT6893	5,102	1968	NA	NA
MT6893Z/CZA	6,467	1678	NA	NA
MT6893Z_A/CZA	6,050	1767	NA	NA
MT6893Z_B/CZA	6,371	1696	NA	NA
MT6893Z_C/CZA	6,139	1744	NA	NA
MT6893Z_D/CZA	5,701	1824	NA	NA
MT6893Z_Z/CZA	6,485	1675	NA	NA
MT6969T	2,228	2968	NA	NA
MT8127	429	4526	NA	NA
MT8161A	818	4084	NA	NA
MT8161AA	857	4037	NA	NA
MT8161P	508	4460	NA	NA
MT8165	950	3944	NA	NA
MT8167A	478	4489	NA	NA
MT8167D	532	4432	NA	NA
MT8168B	1,050	3844	NA	NA
MT8168M	884	4010	NA	NA
MT8169A	1,990	3106	NA	NA
MT8173	804	4103	NA	NA
MT8175B	1,199	3682	NA	NA
MT8176	1,406	3514	NA	NA
MT8188JV/A	5,120	1964	NA	NA
MT8195AV/ZA	5,735	1815	NA	NA
MT8365	889	4004	NA	NA
MT8395AV/ZA	2,410	2852	NA	NA
MT8667	3,230	2460	NA	NA
MT8696	738	4185	NA	NA
MT8732T	1,081	3808	NA	NA
MT8735	662	4282	NA	NA
MT8735A	655	4289	NA	NA
MT8735M	388	4587	NA	NA
MT8735P	570	4304	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT8765WB	454	4511	NA	NA
MT8766A	956	3933	NA	NA
MT8766B	832	4071	NA	NA
MT8768CA	1,912	3152	NA	NA
MT8768WB	1,074	3816	NA	NA
MT8768WD	1,122	3763	NA	NA
MT8768WE	1,323	3572	NA	NA
MT8771V/PZA	4,723	2024	NA	NA
MT8783	1,039	3853	NA	NA
MT8786V/CA	3,137	2503	NA	NA
MT8786V/N	2,992	2565	NA	NA
MT8788	2,756	2665	NA	NA
MT8789V/CT	4,119	2164	NA	NA
MT8789V/T	4,104	2171	NA	NA
MT8797Z/CNZA	6,550	1661	NA	NA
MT9950	845	4056	NA	NA
MTK6757	1,158	3731	NA	NA
MTK8257	842	4061	NA	NA
Nakamichi	353	4622	NA	NA
Nvidia Tegra T132	1,224	3657	NA	NA
Nvidia Tegra T210	1,746	3273	NA	NA
nxp IMX8MP	868	4026	NA	NA
nxp IMX8MQ	831	4072	NA	NA
Odin based on Qualcomm Technologies, Inc SM8350	6,456	1681	NA	NA
OMAP4 Espresso board	98	4980	NA	NA
P22	1,908	3158	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	3461	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	775	4138	NA	NA
Pentium Dual-Core T4300 @ 2.10GHz	903	3991	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	932	3960	NA	NA
PXA1908	486	4480	NA	NA
QCT APQ8064 AWIFI	382	4596	NA	NA
QCT APQ8064 QFP	452	4512	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
QCT APQ8064 MTP	389	4586	NA	NA
QTI MSM8937	2,142	3020	NA	NA
QTI MSM8953	2,065	3062	NA	NA
QTI QCM2290	875	4020	NA	NA
QTI QCM4290	2,512	2796	NA	NA
QTI QCM4325	2,526	2790	NA	NA
QTI QCM4490	5,308	1924	NA	NA
QTI QCM5430	4,006	2194	NA	NA
QTI QCS5430	3,760	2271	NA	NA
QTI QCS8550	10,369	1228	NA	NA
QTI SDM439	1,560	3399	NA	NA
QTI SDM450	1,636	3340	NA	NA
QTI SDM660	2,610	2743	NA	NA
QTI SDM845	3,684	2294	NA	NA
QTI SG8175P	6,713	1635	NA	NA
QTI SM611	3,180	2484	NA	NA
QTI SM4250	2,631	2730	NA	NA
QTI SM4350	3,715	2281	NA	NA
QTI SM4375	3,962	2204	NA	NA
QTI SM4450	4,061	2185	NA	NA
QTI SM6115	2,901	2609	NA	NA
QTI SM6125	2,845	2632	NA	NA
QTI SM6150	3,338	2409	NA	NA
QTI SM6225	3,515	2339	NA	NA
QTI SM6350	4,149	2155	NA	NA
QTI SM6375	4,182	2148	NA	NA
QTI SM6450	5,823	1800	NA	NA
QTI SM6450P	6,321	1711	NA	NA
QTI SM6475	6,215	1730	NA	NA
QTI SM7125	3,907	2224	NA	NA
QTI SM7150	3,753	2273	NA	NA
QTI SM7225	4,282	2124	NA	NA
QTI SM7250	4,277	2125	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
QTI SM7435	5,699	1826	NA	NA
QTI SM7450	5,502	1882	NA	NA
QTI SM7475	7,266	1543	NA	NA
QTI SM7550	6,686	1640	NA	NA
QTI SM7635	5,754	1812	NA	NA
QTI SM7675	8,554	1374	NA	NA
QTI SM8150	5,362	1911	NA	NA
QTI SM8250	6,593	1652	NA	NA
QTI SM8350	6,517	1671	NA	NA
QTI SM8450	6,414	1691	NA	NA
QTI SM8475	7,289	1539	NA	NA
QTI SM8550	9,112	1330	NA	NA
QTI SM8635	8,487	1385	NA	NA
QTI SM8650	11,519	1156	NA	NA
QTI SM8750	11,169	1175	NA	NA
Qualcomm	1,354	3550	NA	NA
Qualcomm APQ8026	330	4662	NA	NA
Qualcomm APQ8084	605	4344	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	720	4205	NA	NA
Qualcomm MSM8212	378	4598	NA	NA
Qualcomm MSM8226	344	4628	NA	NA
Qualcomm MSM8228	332	4661	NA	NA
Qualcomm MSM8626	294	4711	NA	NA
Qualcomm MSM8916	424	4534	NA	NA
Qualcomm MSM8917	656	4287	NA	NA
Qualcomm MSM8926	286	4724	NA	NA
Qualcomm MSM8928	367	4609	NA	NA
Qualcomm MSM8937	1,054	3840	NA	NA
Qualcomm MSM8939	1,180	3705	NA	NA
Qualcomm MSM8953	1,589	3374	NA	NA
Qualcomm MSM8956	2,127	3026	NA	NA
Qualcomm MSM8974	729	4198	NA	NA
Qualcomm MSM8974 Pro AA	729	4198	NA	NA

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm MSM8976	1,684	3311	NA	NA
Qualcomm MSM8992	1,268	3619	NA	NA
Qualcomm MSM8994	785	4126	NA	NA
Qualcomm MSM8996	1,455	3475	NA	NA
Qualcomm MSM8996PRO-AB	1,667	3321	NA	NA
Qualcomm MSM8998	3,505	2342	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L21	1,088	3799	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L24	1,065	3829	NA	NA
Qualcomm MSM 8939 HUAWEI TEXAS-A1	1,085	3803	NA	NA
Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tree)	566	4388	NA	NA
Qualcomm QCM6490	6,068	1764	NA	NA
Qualcomm QCS6490	6,082	1758	NA	NA
Qualcomm SA8155P	4,257	2134	NA	NA
Qualcomm SC7180	3,978	2200	NA	NA
Qualcomm SC7180P	4,533	2060	NA	NA
Qualcomm SDM439	2,195	2983	NA	NA
Qualcomm SDM450	2,836	2637	NA	NA
Qualcomm SDM630	2,388	2863	NA	NA
Qualcomm SDM660	2,444	2832	NA	NA
Qualcomm SDM670	3,235	2457	NA	NA
Qualcomm SDM845	4,404	2095	NA	NA
Qualcomm SM4250	2,585	2752	NA	NA
Qualcomm SM4350	3,609	2317	NA	NA
Qualcomm SM6115	3,107	2517	NA	NA
Qualcomm SM6125	2,932	2597	NA	NA
Qualcomm SM6150	3,333	2413	NA	NA
Qualcomm SM6225	3,781	2263	NA	NA
Qualcomm SM7125	3,790	2254	NA	NA
Qualcomm SM7150	4,131	2159	NA	NA
Qualcomm SM7250	3,934	2213	NA	NA
Qualcomm SM7325	6,100	1752	NA	NA
Qualcomm SM8150	5,689	1831	NA	NA
Qualcomm SM8250	6,886	1644	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Snapdragon X Elite - X1E-78-100	23,445	547	NA	NA
Qualcomm Snapdragon X Elite - X1E-80-100	23,475	545	NA	NA
Qualcomm Snapdragon X Elite - X1E-84-100	24,016	526	NA	NA
Qualcomm Snapdragon X Plus X1P-64-100	21,878	615	NA	NA
Qualcomm Technologies, Inc	3,865	2240	NA	NA
Qualcomm Technologies, Inc 450	1,978	3112	NA	NA
Qualcomm Technologies, Inc APQ8009	341	4633	NA	NA
Qualcomm Technologies, Inc APQ8016	409	4555	NA	NA
Qualcomm Technologies, Inc APQ8017	522	4444	NA	NA
Qualcomm Technologies, Inc APQ8053	2,149	3016	NA	NA
Qualcomm Technologies, Inc APQ8076	1,673	3316	NA	NA
Qualcomm Technologies, Inc APQ8094	1,564	3395	NA	NA
Qualcomm Technologies, Inc APQ8096	1,754	3271	NA	NA
Qualcomm Technologies, Inc APQ8096pro	730	4197	NA	NA
Qualcomm Technologies, Inc ATOLL-AB	3,475	2349	NA	NA
Qualcomm Technologies, Inc BENGAL	2,449	2828	NA	NA
Qualcomm Technologies, Inc BENGAL-IOT	1,912	3153	NA	NA
Qualcomm Technologies, Inc BENGALP	2,624	2734	NA	NA
Qualcomm Technologies, Inc BENGALP-IOT	3,127	2504	NA	NA
Qualcomm Technologies, Inc KHAJE	3,405	2380	NA	NA
Qualcomm Technologies, Inc KONA	5,666	1837	NA	NA
Qualcomm Technologies, Inc KONA-IOT	6,605	1651	NA	NA
Qualcomm Technologies, Inc LAGOON	3,429	2367	NA	NA
Qualcomm Technologies, Inc LITO	3,353	2402	NA	NA
Qualcomm Technologies, Inc MSM8216	292	4715	NA	NA
Qualcomm Technologies, Inc MSM8909	291	4718	NA	NA
Qualcomm Technologies, Inc MSM8916	407	4558	NA	NA
Qualcomm Technologies, Inc MSM8917	531	4436	NA	NA
Qualcomm Technologies, Inc MSM8920	487	4477	NA	NA
Qualcomm Technologies, Inc MSM8929	560	4400	NA	NA
Qualcomm Technologies, Inc MSM8937	1,103	3784	NA	NA
Qualcomm Technologies, Inc MSM8939	959	3931	NA	NA
Qualcomm Technologies, Inc MSM8952	827	3887	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc MSM8976	1,803	3233	NA	NA
Qualcomm Technologies, Inc MSM8976SG	2,139	3022	NA	NA
Qualcomm Technologies, Inc MSM8992	878	4017	NA	NA
Qualcomm Technologies, Inc MSM8994	1,076	3813	NA	NA
Qualcomm Technologies, Inc MSM8996	1,426	3500	NA	NA
Qualcomm Technologies, Inc MSM8996pro	1,575	3387	NA	NA
Qualcomm Technologies, Inc MSM8998	2,838	2636	NA	NA
Qualcomm Technologies, Inc QCM2150	409	4554	NA	NA
Qualcomm Technologies, Inc QCM6125	2,775	2658	NA	NA
Qualcomm Technologies, Inc QCS610	1,949	3130	NA	NA
Qualcomm Technologies, Inc QM215	458	4506	NA	NA
Qualcomm Technologies, Inc SA8195P	6,554	1659	NA	NA
Qualcomm Technologies, Inc SCUBAIIOT	926	3967	NA	NA
Qualcomm Technologies, Inc SCUBAPIIOT	1,123	3762	NA	NA
Qualcomm Technologies, Inc SDA429W	715	4212	NA	NA
Qualcomm Technologies, Inc SDA450	1,518	3439	NA	NA
Qualcomm Technologies, Inc SDA660	2,853	2629	NA	NA
Qualcomm Technologies, Inc SDM429	1,021	3872	NA	NA
Qualcomm Technologies, Inc SDM439	1,490	3455	NA	NA
Qualcomm Technologies, Inc SDM450	1,350	3554	NA	NA
Qualcomm Technologies, Inc SDM460	2,041	3075	NA	NA
Qualcomm Technologies, Inc SDM630	1,925	3143	NA	NA
Qualcomm Technologies, Inc SDM632	2,091	3042	NA	NA
Qualcomm Technologies, Inc SDM636	2,201	2981	NA	NA
Qualcomm Technologies, Inc SDM660	2,431	2839	NA	NA
Qualcomm Technologies, Inc SDM662	2,237	2964	NA	NA
Qualcomm Technologies, Inc SDM665	2,384	2866	NA	NA
Qualcomm Technologies, Inc SDM670	2,557	2774	NA	NA
Qualcomm Technologies, Inc SDM710	2,701	2691	NA	NA
Qualcomm Technologies, Inc SDM712	2,593	2748	NA	NA
Qualcomm Technologies, Inc SDM720G	3,285	2435	NA	NA
Qualcomm Technologies, Inc SDM730G AIE	3,421	2374	NA	NA
Qualcomm Technologies, Inc SDM750C	4,250	2444	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc SDM845	3,383	2387	NA	NA
Qualcomm Technologies, Inc SDMMAGPIE	3,159	2490	NA	NA
Qualcomm Technologies, Inc SDMMAGPIEP	3,523	2337	NA	NA
Qualcomm Technologies, Inc SM4250	2,120	3029	NA	NA
Qualcomm Technologies, Inc SM4350	3,087	2523	NA	NA
Qualcomm Technologies, Inc SM6125	2,277	2930	NA	NA
Qualcomm Technologies, Inc SM6150	2,934	2596	NA	NA
Qualcomm Technologies, Inc SM6225	2,692	2695	NA	NA
Qualcomm Technologies, Inc SM6375	4,266	2131	NA	NA
Qualcomm Technologies, Inc SM7125	3,377	2392	NA	NA
Qualcomm Technologies, Inc SM7150	3,269	2446	NA	NA
Qualcomm Technologies, Inc SM7225	3,390	2385	NA	NA
Qualcomm Technologies, Inc SM7250	3,459	2357	NA	NA
Qualcomm Technologies, Inc SM7325	6,431	1686	NA	NA
Qualcomm Technologies, Inc SM8150	4,596	2052	NA	NA
Qualcomm Technologies, Inc SM8150 Plus	4,212	2146	NA	NA
Qualcomm Technologies, Inc SM8150P	4,495	2070	NA	NA
Qualcomm Technologies, Inc SM8250	5,858	1795	NA	NA
Qualcomm Technologies, Inc SM8250 AC	6,416	1688	NA	NA
Qualcomm Technologies, Inc SM8350	6,117	1749	NA	NA
Qualcomm Technologies, Inc SM8350AC	6,588	1654	NA	NA
Qualcomm Technologies, Inc TRINKET	2,456	2823	NA	NA
Qualcomm Technologies, Inc TRINKET-IOT	3,230	2462	NA	NA
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP	1,426	3499	NA	NA
redwood based Qualcomm Technologies, Inc. SM7325	6,448	1683	NA	NA
Renoir based on Qualcomm Technologies, Inc SM7350	4,869	2004	NA	NA
RK30board	198	4848	NA	NA
rk3399	2,046	3072	NA	NA
rk3566	595	4352	NA	NA
RK3568 AIoT3568 Board V2.1-AD52068, LVDS(8775), HD	1,178	3706	NA	NA
ROC-RK3568-PC HDMI (Android)	1,197	3686	NA	NA
Rockchip (Device Tree)	666	4277	NA	NA
Rockchip RK	4,346	2620	NA	NA

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Rockchip RK3288	708	4221	NA	NA
Rockchip RK3288 (Flattened Device Tree)	515	4454	NA	NA
Rockchip RK3326	428	4529	NA	NA
Rockchip rk3326 863 rkisp1 board	365	4610	NA	NA
Rockchip rk3326 evb board	463	4502	NA	NA
Rockchip RK3328	319	4674	NA	NA
Rockchip RK3328 box liantong_avb	491	4474	NA	NA
Rockchip RK3368	827	4077	NA	NA
Rockchip RK3399	2,925	2601	NA	NA
Rockchip RK3399 Board (Android)	1,456	3473	NA	NA
Rockchip RK3399 EVB IND LPDDR4 Board lvds (Android	1,862	3189	NA	NA
Rockchip RK3399 Excavator Board edp_avb (Android)	1,533	3421	NA	NA
Rockchip RK3399 Generic Board edp (Android)	391	4584	NA	NA
Rockchip RK3528 DEMO4 DDR4 V10 Board	888	4005	NA	NA
Rockchip RK3562	1,057	3835	NA	NA
Rockchip RK3566	922	3970	NA	NA
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1,093	3791	NA	NA
Rockchip RK3566 EVB1 DDR4 V10 Board	751	4169	NA	NA
Rockchip RK3566 EVB2 LP4X V10 Board	951	3943	NA	NA
Rockchip RK3566 EVB2 LP4X V10 Board PDM Mic Array	337	4644	NA	NA
Rockchip RK3566 EVB3 DDR3 V10 Board	994	3896	NA	NA
Rockchip RK3566 HD15 Board	1,160	3727	NA	NA
Rockchip RK3566 RK817 TABLET LP4X Board	1,001	3892	NA	NA
Rockchip RK3566 RK817 TABLET RKG11 LP4 Board	686	4250	NA	NA
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795	4112	NA	NA
Rockchip RK3568	1,162	3725	NA	NA
Rockchip RK3568 EVB1 DDR4 V10 Board	1,073	3817	NA	NA
Rockchip RK3568 EVB2 LP4X V10 Board	915	3973	NA	NA
Rockchip RK3568 EVB7 DDR4 V10 Board	1,106	3778	NA	NA
Rockchip RK3576	3,885	2231	NA	NA
Rockchip RK3588	4,417	2093	NA	NA
rockchip.rk3328	761	4152	NA	NA
rockchip.rk3368	870	4034	NA	NA



CPU Benchmarks



CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Samsung A13 EUR OPEN REV02B board based on EXYNOS8	1,230	3651	NA	NA
Samsung A13 USA SINGLE REV02B board based on EXYNOS	1,528	3428	NA	NA
SAMSUNG EXPRESS2	233	4803	NA	NA
Samsung Exynos	2,423	2846	NA	NA
Samsung EXYNOS5420	699	4235	NA	NA
Samsung EXYNOS5430	1,380	3535	NA	NA
Samsung EXYNOS5433	1,178	3707	NA	NA
SAMSUNG Exynos7420	2,050	3068	NA	NA
SAMSUNG Exynos7580	910	3983	NA	NA
Samsung Exynos7870	2,093	3040	NA	NA
samsung exynos7885	2,496	2801	NA	NA
Samsung Exynos 850	2,087	3046	NA	NA
Samsung Exynos 980	4,584	2053	NA	NA
Samsung Exynos 990	6,097	1754	NA	NA
Samsung Exynos 2100	5,499	1885	NA	NA
Samsung Exynos 7420	2,164	3005	NA	NA
Samsung Exynos 7570	472	4493	NA	NA
Samsung Exynos 7580	878	4016	NA	NA
Samsung Exynos 7870	1,035	3859	NA	NA
Samsung Exynos 7880	1,818	3224	NA	NA
Samsung Exynos 7884	1,587	3375	NA	NA
Samsung Exynos 7885	1,842	3207	NA	NA
Samsung Exynos 7904	1,833	3210	NA	NA
Samsung Exynos 8890	2,591	2750	NA	NA
Samsung Exynos 8895	3,163	2488	NA	NA
Samsung Exynos 9610	2,266	2941	NA	NA
Samsung Exynos 9611	2,581	2758	NA	NA
Samsung Exynos 9810	3,777	2265	NA	NA
Samsung Exynos 9820	3,956	2206	NA	NA
Samsung Exynos 9825	3,786	2259	NA	NA
Samsung GrandPrimePlus LTE CIS rev04 board based o	312	4690	NA	NA
Samsung GrandPrimePlus LTE LTN DTV rev04 board bas	599	4348	NA	NA
Samsung GrandPrimePlus LTE LTN OPEN rev04 board bas	445	4548	NA	NA



CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Samsung M13 EUR OPEN REV02 board based on EXYNOS85	1,425	3501	NA	NA
Samsung M13 SWA INS 00 board based on EXYNOS850	1,269	3617	NA	NA
Samsung s5e8535	4,530	2062	NA	NA
Samsung s5e8825	4,500	2069	NA	NA
Samsung s5e8835	5,996	1777	NA	NA
Samsung s5e8845	7,067	1572	NA	NA
Samsung s5e9925	6,454	1682	NA	NA
Samsung s5e9945	10,936	1192	NA	NA
SAMSUNG SERRANO	266	4755	NA	NA
Samsung Technologies, Inc Exynos E1080	4,846	2007	NA	NA
SM6375	4,441	2082	NA	NA
SM7325	6,074	1759	NA	NA
SM8325	5,629	1848	NA	NA
SM8350	6,134	1745	NA	NA
SM8450	4,896	2000	NA	NA
SMDK4x12	3,006	2559	NA	NA
Snapdragon 7c @ 1.96 GHz	3,712	2282	NA	NA
Snapdragon 7c @ 2.40 GHz	3,423	2371	NA	NA
Snapdragon 7c Gen 2 @ 2.55 GHz	3,853	2243	NA	NA
Snapdragon 7cPlus Gen 3 @ 2.40 GHz	6,028	1773	NA	NA
Snapdragon 8 Gen2 Mobile Platform for Galaxy	9,362	1306	NA	NA
Snapdragon 8c @ 2.46 GHz	5,230	1943	NA	NA
Snapdragon 8cx @ 2.84 GHz	5,088	1971	NA	NA
Snapdragon 8cx Gen 2 @ 3.0 GHz	6,796	1620	NA	NA
Snapdragon 8cx Gen 2 @ 3.15 GHz	6,717	1634	NA	NA
Snapdragon 8cx Gen 3 @ 2.69 GHz	10,110	1246	NA	NA
Snapdragon 8cx Gen 3 @ 3.0	1,811	3228	NA	NA
Snapdragon 8cx Gen 3 @ 3.0 GHz	11,789	1139	NA	NA
Snapdragon 435	1,065	3828	NA	NA
Snapdragon 662	2,431	2837	NA	NA
Snapdragon 835	2,211	2975	NA	NA
Snapdragon 835 @ 2.45 GHz	3,524	2336	NA	NA
Snapdragon 845 @ 2.8 GHz	3,446	2320	NA	NA

CPU Benchmarks

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Snapdragon 855 @ 2.84 GHz	5,547	1867	NA	NA
Snapdragon 860 @ 2.96 GHz	4,889	2001	NA	NA
Snapdragon 7325	5,561	1864	NA	NA
Snapdragon 8350	4,613	2050	NA	NA
Sony Mobile fusion3	428	4528	NA	NA
Spreadtrum SC7731e	329	4665	NA	NA
Spreadtrum SC9832E	536	4428	NA	NA
Spreadtrum SC9853I-IA	748	4174	NA	NA
Spreadtrum SC9863A	1,476	3459	NA	NA
Spreadtrum SC9863A Board	1,671	3317	NA	NA
Spreadtrum T310	1,583	3379	NA	NA
Spreadtrum T603	1,809	3230	NA	NA
Spreadtrum T606	2,765	2664	NA	NA
Spreadtrum T610	2,747	2673	NA	NA
Spreadtrum T612	3,063	2533	NA	NA
Spreadtrum T615	2,968	2581	NA	NA
Spreadtrum T616	2,961	2586	NA	NA
Spreadtrum T618	2,938	2593	NA	NA
Spreadtrum T620	3,325	2417	NA	NA
Spreadtrum T760	5,076	1976	NA	NA
Spreadtrum T765	4,695	2028	NA	NA
Spreadtrum T820	5,481	1889	NA	NA
Spreadtrum UIS7885(prototype)	5,563	1863	NA	NA
Star based on Qualcomm Technologies, Inc SM8350	5,241	1938	NA	NA
sun8iw11p1	335	4648	NA	NA
sun50iw1p1	559	4401	NA	NA
sun50iw6	498	4468	NA	NA
Synaptics VS640	862	4034	NA	NA
T606	2,824	2642	NA	NA
T610-Unisoc	2,555	2776	NA	NA
T610S-Unisoc	2,781	2655	NA	NA
T618	2,772	2659	NA	NA
T700-Unisoc	2,222	2850	NA	NA

CPU Benchmarks

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CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
tn8	1,027	3866	NA	NA
UGOOS UT8 Board	1,152	3740	NA	NA
UIS7862A	2,638	2725	NA	NA
Unisoc SC7731e	336	4645	NA	NA
Unisoc SC9832e	498	4467	NA	NA
Unisoc SC9863a	1,433	3492	NA	NA
Unisoc SC9863A1	1,399	3521	NA	NA
Unisoc T310	1,419	3506	NA	NA
Unisoc T606	2,672	2706	NA	NA
Unisoc T610	2,812	2648	NA	NA
Unisoc T612	2,632	2728	NA	NA
Unisoc T616	3,152	2496	NA	NA
Unisoc T618	2,575	2764	NA	NA
Unisoc T700	2,644	2722	NA	NA
Unisoc UIS7862S	2,739	2676	NA	NA
Unisoc UIS8581A	1,704	3294	NA	NA
Unisoc UIS8581E	1,279	3604	NA	NA
Unisoc ums312	972	3923	NA	NA
Unisoc ums512	2,607	2745	NA	NA
Unisoc ums9230	2,266	2942	NA	NA
Unisoc ums9230H	2,924	2602	NA	NA
Unisoc ums9230T	2,897	2611	NA	NA
UNIVERSAL3470	391	4583	NA	NA
UNIVERSAL3475	310	4692	NA	NA
vendor Kirin710	2,827	2639	NA	NA
vendor Kirin810	4,219	2144	NA	NA
vendor Kirin820	4,947	1993	NA	NA
vendor Kirin970	3,043	2543	NA	NA
vendor Kirin980	5,245	1937	NA	NA
vendor Kirin985	5,481	1890	NA	NA
vendor Kirin990	6,132	1747	NA	NA
vendor Kirin9000	6,914	1603	NA	NA
vendor Kirin9000P	7,444	1558	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-M 1200MHz	112	4972	NA	NA
VIA C7-M 1600MHz	116	4967	NA	NA
VIA C7-M 6300MHz	145	4930	NA	NA
VIA Eden 1000MHz	80	4989	NA	NA
VIA Eden 1200MHz	93	4983	NA	NA
VIA Eden C1050@1.06GHz	263	4758	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	327	4667	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	904	3990	NA	NA
VIA Esther 1000MHz	95	4982	NA	NA
VIA Esther 1500MHz	135	4944	NA	NA
VIA Nano L2007@1600MHz	238	4792	NA	NA
VIA Nano L2100@1800MHz	279	4735	NA	NA
VIA Nano L2207@1600MHz	165	4900	NA	NA
VIA Nano U2250 (1.6GHz Capable)	187	4871	NA	NA
VIA Nano U2250@1300+MHz	179	4886	NA	NA
VIA Nano U2500@1200MHz	199	4847	NA	NA
VIA Nano U3500@1000MHz	184	4874	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	400	4572	NA	NA
VIA Nehemiah	101	4976	NA	NA
VIA QuadCore C4650@2.0GHz	1,352	3552	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	773	4140	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	666	4279	NA	NA
Vili based on Qualcomm Technologies, Inc SM8350	5,296	1929	NA	NA
Virtual @ 2.32GHz	1,826	3215	NA	NA
Virtual @ 2.56GHz	3,778	2264	NA	NA
Virtual @ 2.70GHz	3,274	2442	NA	NA
Virtual @ 3.24GHz	11,635	1152	NA	NA
Virtual @ 3.41GHz	13,540	1032	NA	NA
Virtual @ 3.80GHz	17,386	836	NA	NA
Welcome SC9863A	1,718	3289	NA	NA
XTRONS IX	1,266	3622	NA	NA
Z3-6540M@2.1GHz	1,599	3369	NA	NA
ZHAOXIN KaiXian KX 6640A@2.6GHz	1,617	3352	NA	NA

CPU Name	CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ZHAOXIN KaiXian KX-7000	7,276	1542	NA	NA
ZHAOXIN KaiXian KX-U6580@2.5GHz	3,227	2466	NA	NA
ZHAOXIN KaiXian KX-U6780@2.7GHz	3,693	2290	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,466	2355	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	3408	NA	NA
ZHAOXIN KaiXian ZX-D D4600@2.0GHz	1,492	3454	NA	NA
ZHAOXIN Z3-6540M@2.1+GHz	1,378	3536	NA	NA
天玑900	4,259	2133	NA	NA

* - Last price seen from our affiliates.



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