

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.

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Single CPU Systems

Last updated on the 29th of June 2023

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AArch64 rev 2 (aarch64)	2,267	2386	NA	NA
AArch64 rev 4 (aarch64)	1,845	2630	NA	NA
AC8257V/WAB	711	3581	NA	NA
Allwinner A133	672	3633	NA	NA
Allwinner H618	599	3703	NA	NA
AMD 3015Ce	2,066	2495	NA	NA
AMD 3015e	2,689	2169	NA	NA
AMD 3020e	2,452	2274	NA	NA
AMD 4700S	18,125	505	NA	NA
AMD A4 Micro-6400T APU	1,004	3279	NA	NA
AMD A4 PRO-3340B	1,645	2753	NA	NA
AMD A4 PRO-7300B APU	1,481	2872	NA	NA
AMD A4 PRO-7350B	1,544	2825	NA	NA
AMD A4-1200 APU	369	3956	NA	NA
AMD A4-1250 APU	411	3905	NA	NA
AMD A4-3300 APU	967	3314	17.07	\$56.61
AMD A4-3300M APU	710	3584	23.68	\$29.99*
AMD A4-3305M APU	718	3575	34.50	\$20.81*
AMD A4-3310MX APU	782	3501	NA	NA

 AMD vs Intel
Market Share

Year on Year
Performance

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3330MX APU	752	3534	NA	NA
AMD A4-3400 APU	1,080	3199	13.51	\$79.95
AMD A4-3420 APU	1,054	3228	7.75	\$136.00*
AMD A4-4000 APU	1,162	3119	58.26	\$19.95*
AMD A4-4020 APU	1,295	2996	12.29	\$105.37
AMD A4-4300M APU	1,007	3277	33.73	\$29.86*
AMD A4-4355M APU	806	3470	NA	NA
AMD A4-5000 APU	1,295	2998	NA	NA
AMD A4-5050 APU	1,328	2971	NA	NA
AMD A4-5100 APU	1,346	2962	NA	NA
AMD A4-5150M APU	765	3521	NA	NA
AMD A4-5300 APU	1,375	2943	51.02	\$26.95*
AMD A4-5300B APU	1,237	3048	47.67	\$25.95*
AMD A4-6210 APU	1,491	2866	NA	NA
AMD A4-6250J APU	1,656	2742	NA	NA
AMD A4-6300 APU	1,425	2910	33.91	\$42.02
AMD A4-6300B APU	1,328	2972	47.51	\$27.95*
AMD A4-6320 APU	1,543	2826	22.05	\$69.99*
AMD A4-7210 APU	1,670	2735	NA	NA
AMD A4-7300 APU	1,531	2835	82.91	\$18.47
AMD A4-9120	1,223	3063	NA	NA
AMD A4-9120C	825	3449	NA	NA
AMD A4-9120e	835	3440	NA	NA
AMD A4-9125	1,210	3076	NA	NA
AMD A6 Micro-6500T APU	1,146	3137	NA	NA
AMD A6 PRO-7050B APU	1,009	3273	NA	NA
AMD A6 PRO-7400B	1,654	2746	NA	NA
AMD A6-1450 APU	1,117	3163	NA	NA
AMD A6-3400M APU	1,200	3084	49.07	\$24.45*
AMD A6-3410MX APU	1,254	3035	314.19	\$3.99*
AMD A6-3420M APU	1,287	3005	NA	NA
AMD A6-3430MX APU	1,448	2891	NA	NA
AMD A6-3500 APU	1,371	2947	18.30	\$74.93
AMD A6-3600 APU	1,645	2752	65.94	\$24.95*
AMD A6-3620 APU	1,847	2626	82.15	\$22.49*
AMD A6-3650 APU	2,013	2522	15.73	\$128.00*

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AMD A6-4400M APU	1,013	3266	37.52	\$27.00*
AMD A6-4455M APU	785	3497	NA	NA
AMD A6-5200 APU	1,655	2744	NA	NA
AMD A6-5345M APU	1,122	3155	NA	NA
AMD A6-5350M APU	1,157	3124	34.94	\$33.12
AMD A6-5357M APU	1,260	3030	NA	NA
AMD A6-5400B APU	1,457	2883	50.33	\$28.94*
AMD A6-5400K APU	1,253	3037	24.09	\$52.02
AMD A6-6310 APU	1,671	2734	NA	NA
AMD A6-6400B APU	1,616	2766	NA	NA
AMD A6-6400K APU	1,462	2880	80.40	\$18.18
AMD A6-6420B APU	1,550	2820	NA	NA
AMD A6-6420K APU	1,559	2808	10.39	\$149.99*
AMD A6-7000	1,010	3270	NA	NA
AMD A6-7310 APU	1,732	2700	NA	NA
AMD A6-7400K APU	1,614	2767	59.36	\$27.19
AMD A6-7470K	1,799	2657	20.22	\$89.00
AMD A6-7480	1,827	2638	52.47	\$34.82
AMD A6-8500P	1,445	2896	NA	NA
AMD A6-8550	1,604	2777	NA	NA
AMD A6-9200	1,102	3178	NA	NA
AMD A6-9210	1,220	3067	NA	NA
AMD A6-9220	1,277	3015	NA	NA
AMD A6-9220C	1,072	3204	NA	NA
AMD A6-9220e	1,000	3286	NA	NA
AMD A6-9225	1,320	2979	NA	NA
AMD A6-9230	1,279	3010	NA	NA
AMD A6-9400	2,717	2160	NA	NA
AMD A6-9500	1,874	2610	20.84	\$89.95
AMD A6-9500E	1,717	2711	29.94	\$57.36
AMD A8 PRO-7150B APU	1,536	2831	NA	NA
AMD A8 PRO-7600B APU	2,907	2091	NA	NA
AMD A8-3500M APU	1,445	2897	24.10	\$59.95*
AMD A8-3510MX APU	1,605	2776	20.82	\$77.11*
AMD A8-3520M APU	1,438	2902	26.15	\$55.00*
AMD A8-3530MX APU	1,572	2800	NA	NA

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AMD A8-3800 APU	1,987	2534	18.07	\$109.95*
AMD A8-3820 APU	2,164	2446	48.15	\$44.95*
AMD A8-3850 APU	2,348	2333	34.52	\$68.02
AMD A8-3870K APU	2,305	2365	33.88	\$68.04
AMD A8-4500M APU	1,684	2729	29.96	\$56.21*
AMD A8-4555M APU	1,313	2984	NA	NA
AMD A8-5500 APU	2,586	2213	43.86	\$58.95*
AMD A8-5500B APU	2,641	2192	53.85	\$49.04*
AMD A8-5545M APU	1,575	2796	NA	NA
AMD A8-5550M APU	1,855	2619	NA	NA
AMD A8-5557M APU	1,734	2697	NA	NA
AMD A8-5600K APU	2,821	2120	40.88	\$69.01
AMD A8-6410 APU	1,765	2684	NA	NA
AMD A8-6500 APU	2,816	2121	101.29	\$27.80
AMD A8-6500B APU	2,868	2103	57.41	\$49.95*
AMD A8-6500T APU	1,816	2647	30.29	\$59.95*
AMD A8-6600K APU	2,991	2048	155.88	\$19.19
AMD A8-7050	1,094	3185	NA	NA
AMD A8-7100 APU	1,644	2754	NA	NA
AMD A8-7200P	2,154	2454	NA	NA
AMD A8-7410 APU	1,818	2645	NA	NA
AMD A8-7500	3,706	1798	NA	NA
AMD A8-7600 APU	3,212	1958	150.09	\$21.40
AMD A8-7650K	3,086	2006	81.23	\$37.99
AMD A8-7670K	3,182	1971	40.02	\$79.50*
AMD A8-7680	3,548	1835	96.61	\$36.73
AMD A8-7690K	2,157	2449	NA	NA
AMD A8-8600P	2,240	2405	NA	NA
AMD A8-8650	2,774	2140	NA	NA
AMD A8-9600	3,297	1927	29.31	\$112.49
AMD A9-9400	1,354	2957	NA	NA
AMD A9-9410	1,514	2853	NA	NA
AMD A9-9420	1,504	2857	NA	NA
AMD A9-9420e	1,120	3158	NA	NA
AMD A9-9425	1,506	2855	NA	NA
AMD A9-9430	1,608	2772	NA	NA

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CPU Name

[AMD A10 Micro-6700T APU](#)

1,426

2908

NA

NA

[AMD A10 PRO-7350B APU](#)

1,937

2569

NA

NA

[AMD A10 PRO-7800B APU](#)

3,400

1880

NA

NA

[AMD A10 PRO-7850B APU](#)

3,420

1873

23.11

\$148.02*

[AMD A10-4600M APU](#)

1,934

2574

32.78

\$58.99*

[AMD A10-4655M APU](#)

1,654

2747

NA

NA

[AMD A10-4657M APU](#)

1,759

2690

NA

NA

[AMD A10-5700 APU](#)

2,726

2155

40.07

\$68.02

[AMD A10-5745M APU](#)

1,762

2687

NA

NA

[AMD A10-5750M APU](#)

1,972

2548

20.97

\$94.02

[AMD A10-5757M APU](#)

2,031

2510

NA

NA

[AMD A10-5800B APU](#)

3,003

2041

66.76

\$44.99*

[AMD A10-5800K APU](#)

2,963

2062

141.16

\$20.99

[AMD A10-6700 APU](#)

3,136

1987

81.44

\$38.51

[AMD A10-6700T APU](#)

2,299

2371

26.12

\$88.02

[AMD A10-6790K APU](#)

3,069

2020

73.07

\$42.00

[AMD A10-6800B APU](#)

3,015

2038

23.55

\$128.02*

[AMD A10-6800K APU](#)

3,187

1967

67.04

\$47.53

[AMD A10-7300 APU](#)

1,725

2705

NA

NA

[AMD A10-7400P](#)

2,126

2465

NA

NA

[AMD A10-7700K APU](#)

3,205

1960

136.89

\$23.41

[AMD A10-7800 APU](#)

3,190

1964

60.60

\$52.64

[AMD A10-7850K APU](#)

3,419

1874

61.05

\$56.00

[AMD A10-7860K](#)

3,274

1934

61.55

\$53.19

[AMD A10-7870K](#)

3,449

1864

6.67

\$517.20

[AMD A10-7890K](#)

3,492

1852

25.59

\$136.49

[AMD A10-8700P](#)

2,208

2422

NA

NA

[AMD A10-8750](#)

3,232

1949

NA

NA

[AMD A10-8850](#)

3,438

1868

NA

NA

[AMD A10-9600P](#)

2,294

2372

NA

NA

[AMD A10-9620P](#)

2,616

2197

NA

NA

[AMD A10-9630P](#)

2,929

2082

NA

NA

[AMD A10-9700](#)

3,519

1844

39.97

\$88.05

[AMD A10-9700E](#)

3,047

2027

34.20

\$89.09

[AMD A12-9700P](#)

2,478

2264

NA

NA

[AMD A12-9720P](#)

2,637

2193

NA

NA

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AMD A12-9800	3,536	1839	40.33	\$87.67
AMD A12-9800E	3,447	1865	5.14	\$670.15*
AMD Athlon64 X2 Dual Core 4600+	803	3478	NA	NA
AMD Athlon 64 2000+	154	4261	NA	NA
AMD Athlon 64 2600+	243	4126	NA	NA
AMD Athlon 64 2800+	295	4049	2.95	\$99.99*
AMD Athlon 64 3000+	334	4000	16.68	\$20.00*
AMD Athlon 64 3100+	484	3838	NA	NA
AMD Athlon 64 3200+	293	4055	1.95	\$149.95*
AMD Athlon 64 3300+	375	3950	NA	NA
AMD Athlon 64 3400+	317	4020	3.17	\$99.95*
AMD Athlon 64 3500+	396	3929	4.95	\$79.95*
AMD Athlon 64 3700+	394	3931	4.38	\$89.95*
AMD Athlon 64 3800+	292	4057	2.23	\$131.01*
AMD Athlon 64 4000+	340	3985	3.40	\$99.95*
AMD Athlon 64 FX-55	404	3914	6.22	\$65.00*
AMD Athlon 64 FX-57	517	3802	NA	NA
AMD Athlon 64 FX-59	465	3855	NA	NA
AMD Athlon 64 FX-60 Dual Core	709	3587	NA	NA
AMD Athlon 64 FX-62 Dual Core	943	3338	3.77	\$250.00
AMD Athlon 64 FX-74	972	3308	1.95	\$499.50*
AMD Athlon 64 X2 3800+	566	3750	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	531	3788	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	610	3693	8.94	\$68.25*
AMD Athlon 64 X2 Dual Core 3800+	630	3677	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	668	3641	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	679	3621	6.18	\$109.95*
AMD Athlon 64 X2 Dual Core 4400+	666	3643	2.23	\$298.95*
AMD Athlon 64 X2 Dual Core 4600+	710	3585	2.03	\$349.95*
AMD Athlon 64 X2 Dual Core 4800+	679	3622	4.53	\$149.95*
AMD Athlon 64 X2 Dual Core 5000+	781	3503	2.36	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	843	3427	14.05	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	907	3370	17.11	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	921	3361	8.59	\$107.21*
AMD Athlon 64 X2 Dual Core 5800+	797	3483	26.60	\$29.95*
AMD Athlon 64 X2 Dual Core 6000+	940	3343	24.42	\$38.50*

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AMD Athlon 64 X2 Dual Core BE-2300	594	3713	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	3742	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	577	3739	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	535	3785	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	518	3800	7.13	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	620	3687	NA	NA
AMD Athlon 64 X2 QL-60	547	3772	NA	NA
AMD Athlon 64 X2 QL-62	525	3794	NA	NA
AMD Athlon 64 X2 QL-64	638	3670	NA	NA
AMD Athlon 64 X2 QL-65	622	3685	28.28	\$22.00*
AMD Athlon 64 X2 QL-66	641	3665	NA	NA
AMD Athlon 64 X2 QL-67	582	3731	NA	NA
AMD Athlon 200GE	4,105	1694	33.13	\$123.89*
AMD Athlon 220GE	4,426	1614	36.25	\$122.10
AMD Athlon 240GE	4,534	1590	46.14	\$98.27
AMD Athlon 300GE	4,256	1653	NA	NA
AMD Athlon 300U	3,921	1735	NA	NA
AMD Athlon 320GE	4,262	1650	NA	NA
AMD Athlon 1500+	191	4207	NA	NA
AMD Athlon 1640B	412	3904	8.23	\$50.00*
AMD Athlon 2650e	274	4082	14.43	\$19.00*
AMD Athlon 2800+	291	4062	2.65	\$109.95*
AMD Athlon 2850e	333	4002	NA	NA
AMD Athlon 3000G	4,488	1601	49.87	\$89.99*
AMD Athlon 5000 Dual-Core	872	3398	7.94	\$109.95
AMD Athlon 5150 APU	1,379	2940	13.95	\$98.86*
AMD Athlon 5200 Dual-Core	869	3401	4.58	\$189.95
AMD Athlon 5350 APU	1,761	2689	11.91	\$147.83*
AMD Athlon 5370 APU	1,867	2615	3.12	\$598.68*
AMD Athlon 7450 Dual-Core	789	3492	NA	NA
AMD Athlon 7550 Dual-Core	900	3375	60.23	\$14.95*
AMD Athlon 7750 Dual-Core	968	3313	12.10	\$79.99
AMD Athlon 7850 Dual-Core	1,058	3218	10.59	\$99.99
AMD Athlon Dual Core 4050e	674	3629	NA	NA
AMD Athlon Dual Core 4450B	719	3574	23.18	\$31.00*
AMD Athlon Dual Core 4450e	705	3591	48.71	\$14.48*

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AMD Athlon Dual Core 4850e	783	3499	20.06	\$39.00*
AMD Athlon Dual Core 5000B	856	3413	9.02	\$95.00*
AMD Athlon Dual Core 5050e	809	3467	13.48	\$60.00*
AMD Athlon Dual Core 5200B	823	3451	NA	NA
AMD Athlon Dual Core 5400B	826	3447	NA	NA
AMD Athlon Dual Core 5600B	737	3549	NA	NA
AMD Athlon Gold 3150C	3,292	1929	NA	NA
AMD Athlon Gold 3150G	7,093	1146	NA	NA
AMD Athlon Gold 3150U	4,033	1717	NA	NA
AMD Athlon Gold 7220U	4,991	1515	NA	NA
AMD Athlon Gold PRO 3150G	7,702	1058	NA	NA
AMD Athlon Gold PRO 3150GE	7,006	1159	NA	NA
AMD Athlon Gold PRO 4150GE	8,259	1010	NA	NA
AMD Athlon II 160u	358	3965	11.93	\$29.99*
AMD Athlon II 170u	340	3986	14.16	\$24.00*
AMD Athlon II Dual-Core M300	670	3639	NA	NA
AMD Athlon II Dual-Core M320	726	3564	24.21	\$30.00*
AMD Athlon II Dual-Core M340	807	3469	NA	NA
AMD Athlon II N330 Dual-Core	665	3645	NA	NA
AMD Athlon II N350 Dual-Core	767	3518	NA	NA
AMD Athlon II N370 Dual-Core	899	3376	NA	NA
AMD Athlon II Neo K125	302	4040	NA	NA
AMD Athlon II Neo K145	298	4047	NA	NA
AMD Athlon II Neo K325 Dual-Core	417	3898	16.04	\$25.99*
AMD Athlon II Neo K345 Dual-Core	527	3791	NA	NA
AMD Athlon II Neo N36L Dual-Core	478	3843	NA	NA
AMD Athlon II P320 Dual-Core	693	3605	34.76	\$19.95
AMD Athlon II P340 Dual-Core	691	3608	17.28	\$39.95*
AMD Athlon II P360 Dual-Core	727	3561	36.46	\$19.95*
AMD Athlon II X2 210e	1,105	3175	38.79	\$28.49*
AMD Athlon II X2 215	958	3322	33.05	\$28.97*
AMD Athlon II X2 220	1,032	3243	17.21	\$59.95
AMD Athlon II X2 235e	1,095	3184	11.23	\$97.50*
AMD Athlon II X2 240	1,017	3256	40.78	\$24.95
AMD Athlon II X2 240e	1,002	3283	26.45	\$37.89*
AMD Athlon II X2 245	1,068	3210	26.79	\$39.88*

CPU Name

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CPU Name

[AMD Athlon II X2 250](#)

1,120

3156

28.76

\$38.95

[AMD Athlon II X2 250e](#)

1,155

3126

15.05

\$76.73*

[AMD Athlon II X2 250u](#)

592

3717

23.71

\$24.95

[AMD Athlon II X2 255](#)

1,185

3097

94.41

\$12.55*

[AMD Athlon II X2 260](#)

1,118

3161

89.48

\$12.49

[AMD Athlon II X2 260u](#)

713

3579

8.54

\$83.44*

[AMD Athlon II X2 265](#)

1,265

3026

101.63

\$12.45

[AMD Athlon II X2 270](#)

1,257

3032

83.77

\$15.00

[AMD Athlon II X2 270u](#)

675

3625

9.98

\$67.67*

[AMD Athlon II X2 280](#)

1,355

2955

17.62

\$76.89*

[AMD Athlon II X2 4300e](#)

990

3290

NA

NA

[AMD Athlon II X2 4400e](#)

978

3302

NA

NA

[AMD Athlon II X2 4450e](#)

867

3404

NA

NA

[AMD Athlon II X2 B22](#)

1,045

3234

40.25

\$25.95*

[AMD Athlon II X2 B24](#)

1,100

3180

45.63

\$24.10

[AMD Athlon II X2 B26](#)

1,172

3110

46.99

\$24.95

[AMD Athlon II X2 B28](#)

1,274

3018

32.65

\$39.02

[AMD Athlon II X3 400e](#)

1,320

2978

51.80

\$25.49*

[AMD Athlon II X3 405e](#)

1,331

2970

11.79

\$112.90*

[AMD Athlon II X3 415e](#)

1,441

2900

19.21

\$75.00*

[AMD Athlon II X3 420e](#)

1,557

2810

13.40

\$116.15*

[AMD Athlon II X3 425](#)

1,551

2817

26.58

\$58.34*

[AMD Athlon II X3 435](#)

1,687

2725

10.55

\$159.95*

[AMD Athlon II X3 440](#)

1,728

2701

117.87

\$14.66

[AMD Athlon II X3 445](#)

1,816

2646

121.16

\$14.99*

[AMD Athlon II X3 450](#)

1,799

2658

120.73

\$14.90

[AMD Athlon II X3 455](#)

1,845

2629

71.63

\$25.76*

[AMD Athlon II X3 460](#)

1,985

2540

119.26

\$16.64

[AMD Athlon II X4 553](#)

2,418

2294

NA

NA

[AMD Athlon II X4 555](#)

2,439

2283

NA

NA

[AMD Athlon II X4 557](#)

2,567

2224

NA

NA

[AMD Athlon II X4 559](#)

2,602

2203

NA

NA

[AMD Athlon II X4 600e](#)

1,711

2714

86.19

\$19.85

[AMD Athlon II X4 605e](#)

1,957

2557

130.48

\$15.00

[AMD Athlon II X4 610e](#)

1,871

2611

112.74

\$16.60

[AMD Athlon II X4 615e](#)

2,000

2528

33.90

\$59.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

AMD Athlon II X4 630	2,149	2456	44.73	\$48.04
AMD Athlon II X4 631 Quad-Core	2,136	2460	173.50	\$12.31*
AMD Athlon II X4 635	2,187	2435	127.85	\$17.11
AMD Athlon II X4 638 Quad-Core	2,250	2398	35.79	\$62.85*
AMD Athlon II X4 640	2,214	2420	194.39	\$11.39
AMD Athlon II X4 641 Quad-Core	2,313	2353	196.32	\$11.78
AMD Athlon II X4 645	2,323	2348	144.18	\$16.11
AMD Athlon II X4 650	2,445	2279	14.68	\$166.60*
AMD Athlon II X4 651 Quad-Core	2,412	2299	16.08	\$149.95*
AMD Athlon II X4 655	2,078	2482	NA	NA
AMD Athlon L110	197	4193	NA	NA
AMD Athlon LE-1600	412	3903	19.63	\$21.00*
AMD Athlon LE-1620	421	3894	23.40	\$18.00*
AMD Athlon LE-1640	430	3882	4.78	\$89.95*
AMD Athlon LE-1660	416	3899	NA	NA
AMD Athlon Neo MV-40	270	4087	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	456	3863	NA	NA
AMD Athlon Neo X2 Dual Core L325	476	3845	NA	NA
AMD Athlon Neo X2 Dual Core L335	529	3790	NA	NA
AMD Athlon PRO 200GE	4,139	1679	NA	NA
AMD Athlon PRO 300GE	4,432	1611	NA	NA
AMD Athlon PRO 300U	4,080	1702	NA	NA
AMD Athlon PRO 3045B	1,487	2869	NA	NA
AMD Athlon Silver 3050e	3,041	2030	NA	NA
AMD Athlon Silver 3050GE	4,545	1589	NA	NA
AMD Athlon Silver 3050U	2,987	2050	NA	NA
AMD Athlon Silver 7120U	2,558	2226	NA	NA
AMD Athlon Silver PRO 3125GE	4,633	1572	NA	NA
AMD Athlon TF-20	265	4099	NA	NA
AMD Athlon TF-36	338	3988	NA	NA
AMD Athlon X2 215	996	3287	NA	NA
AMD Athlon X2 240	921	3360	NA	NA
AMD Athlon X2 240e	1,015	3263	NA	NA
AMD Athlon X2 250	855	3417	NA	NA
AMD Athlon X2 255	938	3345	NA	NA
AMD Athlon X2 280	1,327	2973	39.63	\$33.49*

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)

CPU Benchmarks

CPU Name

[AMD Athlon X2 370K Dual Core](#)

1,504

2858

NA

NA

[AMD Athlon X2 450](#)

1,295

2999

NA

NA

[AMD Athlon X2 Dual Core 3250e](#)

357

3966

NA

NA

[AMD Athlon X2 Dual Core 6850e](#)

564

3754

NA

NA

[AMD Athlon X2 Dual Core BE-2300](#)

570

3744

6.34

\$89.95*

[AMD Athlon X2 Dual Core BE-2350](#)

591

3718

NA

NA

[AMD Athlon X2 Dual Core BE-2400](#)

674

3631

NA

NA

[AMD Athlon X2 Dual Core L310](#)

324

4011

NA

NA

[AMD Athlon X3 425](#)

1,516

2851

NA

NA

[AMD Athlon X3 435](#)

1,781

2672

18.65

\$95.49*

[AMD Athlon X3 440](#)

1,438

2903

16.35

\$87.99*

[AMD Athlon X3 445](#)

1,626

2761

NA

NA

[AMD Athlon X3 455](#)

1,783

2670

NA

NA

[AMD Athlon X4 530](#)

1,786

2666

NA

NA

[AMD Athlon X4 620](#)

1,810

2649

27.87

\$64.95*

[AMD Athlon X4 640](#)

2,115

2467

NA

NA

[AMD Athlon X4 730](#)

2,113

2469

NA

NA

[AMD Athlon X4 740 Quad Core](#)

2,684

2172

268.38

\$10.00

[AMD Athlon X4 750 Quad Core](#)

2,459

2269

25.95

\$94.75*

[AMD Athlon X4 750K Quad Core](#)

2,828

2113

14.85

\$190.44*

[AMD Athlon X4 760K Quad Core](#)

2,939

2074

193.33

\$15.20

[AMD Athlon X4 830](#)

2,901

2094

14.34

\$202.32*

[AMD Athlon X4 840](#)

3,304

1920

26.45

\$124.95*

[AMD Athlon X4 845](#)

3,799

1767

107.19

\$35.44

[AMD Athlon X4 850](#)

3,366

1900

NA

NA

[AMD Athlon X4 860K](#)

3,414

1875

166.54

\$20.50

[AMD Athlon X4 870K](#)

3,392

1884

99.19

\$34.20

[AMD Athlon X4 880K](#)

3,662

1806

38.70

\$94.61

[AMD Athlon X4 950](#)

3,576

1828

137.58

\$25.99

[AMD Athlon XP1600+](#)

183

4220

NA

NA

[AMD Athlon XP2400+](#)

243

4125

NA

NA

[AMD Athlon XP 1500+](#)

167

4241

NA

NA

[AMD Athlon XP 1600+](#)

174

4234

NA

NA

[AMD Athlon XP 1700+](#)

176

4231

3.44

\$51.25*

[AMD Athlon XP 1800+](#)

195

4198

3.83

\$50.95*

[AMD Athlon XP 1900+](#)

203

4184

4.44

\$45.80*

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
[Home](#) CPU Benchmarks

CPU Name

AMD Athlon XP 2100+	210	4172	3.30	\$63.75*
AMD Athlon XP 2200+	214	4170	2.52	\$84.95*
AMD Athlon XP 2400+	234	4145	2.93	\$79.99*
AMD Athlon XP 2500+	231	4153	NA	NA
AMD Athlon XP 2600+	242	4128	10.52	\$23.03*
AMD Athlon XP 2700+	256	4107	3.02	\$84.79*
AMD Athlon XP 2800+	260	4104	NA	NA
AMD Athlon XP 2900+	276	4081	NA	NA
AMD Athlon XP 3000+	262	4103	3.29	\$79.70*
AMD Athlon XP 3100+	282	4072	NA	NA
AMD Athlon XP 3200+	281	4073	NA	NA
AMD C-30	178	4228	NA	NA
AMD C-50	265	4098	NA	NA
AMD C-60	290	4064	NA	NA
AMD C-60 APU	311	4031	NA	NA
AMD C-70 APU	314	4026	NA	NA
AMD E1 Micro-6200T APU	600	3700	NA	NA
AMD E1-1200 APU	378	3947	NA	NA
AMD E1-1500 APU	398	3924	NA	NA
AMD E1-2100 APU	407	3909	NA	NA
AMD E1-2200 APU	474	3848	NA	NA
AMD E1-2500 APU	602	3698	NA	NA
AMD E1-6010 APU	546	3774	NA	NA
AMD E1-6015 APU	582	3732	NA	NA
AMD E1-6050J APU	1,385	2934	NA	NA
AMD E1-7010 APU	584	3727	NA	NA
AMD E2-1800 APU	440	3874	NA	NA
AMD E2-2000 APU	492	3830	NA	NA
AMD E2-3000 APU	726	3565	NA	NA
AMD E2-3000M APU	674	3632	15.67	\$42.98*
AMD E2-3200 APU	953	3332	119.23	\$7.99*
AMD E2-3800 APU	1,120	3157	NA	NA
AMD E2-6110 APU	1,075	3201	NA	NA
AMD E2-7015	572	3743	NA	NA
AMD E2-7015 APU	669	3640	NA	NA
AMD E2-7110 APU	1,519	2849	NA	NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
[Home](#) CPU Benchmarks

CPU Name

AMD E2-9000e	892	3381	NA	NA
AMD E2-9010	991	3289	NA	NA
AMD E2-9030	983	3298	NA	NA
AMD E-240	195	4197	NA	NA
AMD E-300 APU	342	3982	NA	NA
AMD E-350	416	3900	NA	NA
AMD E-350 APU	423	3892	NA	NA
AMD E-350D APU	486	3836	NA	NA
AMD E-450 APU	431	3880	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,057	3222	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271	3020	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,571	2802	NA	NA
AMD Embedded R-Series RX-216GD	1,628	2760	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	1871	NA	NA
AMD Embedded R-Series RX-421BD	3,302	1924	NA	NA
AMD Embedded R-Series RX-421ND	3,575	1829	NA	NA
AMD EPYC 7B13	77,460	14	NA	NA
AMD EPYC 7D12	40,428	111	NA	NA
AMD EPYC 7F32	23,311	319	9.45	\$2,465.51*
AMD EPYC 7F52	41,023	106	13.23	\$3,100.00*
AMD EPYC 7J13	85,683	7	NA	NA
AMD EPYC 7K62	49,104	68	NA	NA
AMD EPYC 7R12	48,934	70	NA	NA
AMD EPYC 7R32	64,727	29	NA	NA
AMD EPYC 7T83	74,892	17	NA	NA
AMD EPYC 7V13	82,878	11	NA	NA
AMD EPYC 72F3	27,252	242	10.24	\$2,660.10
AMD EPYC 73F3	46,085	84	11.62	\$3,966.35
AMD EPYC 74F3	60,577	38	19.88	\$3,047.00
AMD EPYC 75F3	68,505	23	13.70	\$4,999.00
AMD EPYC 3101 4-Core	6,050	1326	NA	NA
AMD EPYC 3151	7,660	1065	NA	NA
AMD EPYC 3201	8,545	983	NA	NA
AMD EPYC 3251	13,988	671	44.40	\$315.00*
AMD EPYC 3451	19,532	453	NA	NA
AMD EPYC 7232P	17,017	543	38.89	\$437.59

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

AMD EPYC 7252	19,411	458	50.83	\$381.92
AMD EPYC 7262	20,795	409	42.69	\$487.10
AMD EPYC 7272	25,568	272	42.68	\$599.00
AMD EPYC 7281	21,981	365	21.98	\$999.99*
AMD EPYC 7282	28,927	211	58.44	\$495.00
AMD EPYC 7301	14,991	625	9.99	\$1,499.98*
AMD EPYC 7302	32,691	164	57.60	\$567.58
AMD EPYC 7302P	32,627	165	38.43	\$849.00
AMD EPYC 7313	40,605	110	35.26	\$1,151.55
AMD EPYC 7313P	41,809	100	45.79	\$913.00*
AMD EPYC 7343	43,826	92	25.78	\$1,699.99*
AMD EPYC 7351	23,566	318	36.31	\$649.00
AMD EPYC 7351P	25,484	274	84.95	\$300.00
AMD EPYC 7352	41,281	105	43.46	\$949.95
AMD EPYC 7371	31,094	181	50.97	\$609.99
AMD EPYC 7401P	28,282	220	141.42	\$199.98
AMD EPYC 7402	47,648	75	31.94	\$1,492.00
AMD EPYC 7402P	42,588	98	47.92	\$888.76
AMD EPYC 7413	50,223	62	25.14	\$1,997.99*
AMD EPYC 7443	54,870	53	24.59	\$2,230.99*
AMD EPYC 7443P	57,685	46	34.26	\$1,683.99*
AMD EPYC 7451	20,471	417	20.49	\$999.00
AMD EPYC 7452	48,648	73	36.06	\$1,349.00
AMD EPYC 7453	50,209	63	29.06	\$1,727.68
AMD EPYC 7501	24,925	285	6.89	\$3,616.00*
AMD EPYC 7502	45,839	86	52.39	\$875.00
AMD EPYC 7502P	49,748	64	29.26	\$1,699.96
AMD EPYC 7513	59,988	41	21.12	\$2,840.00*
AMD EPYC 7532	54,716	55	27.93	\$1,959.00
AMD EPYC 7542	56,728	49	43.70	\$1,298.06
AMD EPYC 7543	56,562	51	15.04	\$3,761.00*
AMD EPYC 7543P	66,409	28	28.26	\$2,350.00*
AMD EPYC 7551	21,600	378	36.74	\$588.00
AMD EPYC 7551P	39,808	114	108.05	\$368.41
AMD EPYC 7571	27,445	235	NA	NA
AMD EPYC 7573X	70,868	20	14.28	\$4,962.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

AMD EPYC 7642	60,047	39	50.67	\$1,185.00
AMD EPYC 7643	76,455	15	16.80	\$4,550.00*
AMD EPYC 7662	73,321	19	18.33	\$3,999.99*
AMD EPYC 7702	70,506	22	69.60	\$1,013.00
AMD EPYC 7702P	62,670	35	33.02	\$1,898.00
AMD EPYC 7713	83,836	8	25.41	\$3,299.99
AMD EPYC 7713P	83,439	10	21.67	\$3,850.00
AMD EPYC 7742	66,915	26	31.89	\$2,098.00
AMD EPYC 7763	85,915	6	34.45	\$2,494.00
AMD EPYC 7773X	91,209	5	18.25	\$4,999.00
AMD EPYC 9124	45,598	88	25.37	\$1,797.00
AMD EPYC 9174F	55,485	52	11.92	\$4,654.00
AMD EPYC 9254	68,300	25	NA	NA
AMD EPYC 9274F	74,009	18	NA	NA
AMD EPYC 9354P	78,983	13	NA	NA
AMD EPYC 9474F	99,068	3	NA	NA
AMD EPYC 9654	126,045	1	18.84	\$6,690.00
AMD EPYC Embedded 7292P	30,542	186	NA	NA
AMD FirePro A320 APU	2,153	2455	NA	NA
AMD FX-670K Quad-Core	2,980	2056	NA	NA
AMD FX-770K Quad-Core	2,915	2085	NA	NA
AMD FX-870K Quad Core	3,132	1989	NA	NA
AMD FX-4100 Quad-Core	2,588	2212	161.87	\$15.99
AMD FX-4130 Quad-Core	2,649	2189	132.92	\$19.93
AMD FX-4150 Quad-Core	3,327	1910	NA	NA
AMD FX-4170 Quad-Core	3,065	2021	133.53	\$22.95
AMD FX-4200 Quad-Core	3,109	1995	51.86	\$59.95*
AMD FX-4300 Quad-Core	2,971	2059	182.06	\$16.32
AMD FX-4320	3,072	2017	NA	NA
AMD FX-4330	3,098	2001	4.22	\$733.50*
AMD FX-4350 Quad-Core	3,283	1932	35.68	\$92.02
AMD FX-6100 Six-Core	3,653	1810	130.71	\$27.95
AMD FX-6120 Six-Core	3,861	1748	66.54	\$58.02
AMD FX-6130 Six-Core	4,353	1637	NA	NA
AMD FX-6200 Six-Core	4,088	1699	113.79	\$35.93
AMD FX-6300 Six-Core	4,193	1669	85.78	\$48.88

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

AMD FX-6350 Six-Core	4,524	1592	85.63	\$52.83
AMD FX-7500 APU	1,901	2596	NA	NA
AMD FX-7600P	2,611	2200	NA	NA
AMD FX-7600P APU	2,856	2105	NA	NA
AMD FX-8100 Eight-Core	4,037	1716	41.19	\$98.02
AMD FX-8120 Eight-Core	4,659	1567	119.62	\$38.95
AMD FX-8140 Eight-Core	4,860	1533	32.65	\$148.86*
AMD FX-8150 Eight-Core	5,234	1480	117.26	\$44.64
AMD FX-8300 Eight-Core	5,301	1463	88.36	\$59.99
AMD FX-8310 Eight-Core	5,128	1492	6.17	\$831.15*
AMD FX-8320 Eight-Core	5,430	1437	112.14	\$48.42
AMD FX-8320E Eight-Core	5,082	1507	38.50	\$132.00
AMD FX-8350 Eight-Core	6,034	1330	54.72	\$110.26
AMD FX-8370 Eight-Core	6,198	1297	30.99	\$200.00
AMD FX-8370E Eight-Core	5,318	1456	211.52	\$25.14*
AMD FX-8800P	2,831	2112	NA	NA
AMD FX-9370 Eight-Core	6,059	1325	50.49	\$120.00
AMD FX-9590 Eight-Core	6,756	1206	26.83	\$251.85
AMD FX-9800P	2,534	2235	NA	NA
AMD FX-9830P	3,308	1917	NA	NA
AMD FX-B4150 Quad-Core	3,369	1897	37.57	\$89.68*
AMD G-T40E	289	4065	NA	NA
AMD G-T40N	299	4044	NA	NA
AMD G-T40R	120	4303	NA	NA
AMD G-T44R	130	4293	NA	NA
AMD G-T48E	428	3887	NA	NA
AMD G-T52R	177	4229	NA	NA
AMD G-T56E	442	3872	NA	NA
AMD G-T56N	487	3834	NA	NA
AMD Geode NX 2400+	400	3921	NA	NA
AMD GX-210JA SOC	248	4120	NA	NA
AMD GX-212JC SOC	598	3706	NA	NA
AMD GX-217GA SOC	782	3502	NA	NA
AMD GX-218GL SOC	754	3533	NA	NA
AMD GX-222GC SOC	1,044	3235	NA	NA
AMD GX-412HC	1,065	3215	NA	NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)

CPU Benchmarks

CPU Name

[AMD GX-415GA SOC](#)

1,406

2925

NA

NA

[AMD GX-416RA SOC](#)

1,604

2778

NA

NA

[AMD GX-420CA SOC](#)

1,789

2664

NA

NA

[AMD GX-420MC SOC](#)

1,796

2661

NA

NA

[AMD GX-424CC SOC](#)

1,769

2681

NA

NA

[AMD Opteron 144](#)

316

4021

10.55

\$29.95*

[AMD Opteron 146](#)

346

3978

9.88

\$35.00*

[AMD Opteron 148](#)

392

3935

NA

NA

[AMD Opteron 150](#)

393

3933

1.11

\$352.94

[AMD Opteron 152](#)

428

3885

NA

NA

[AMD Opteron 154](#)

457

3860

NA

NA

[AMD Opteron 165](#)

531

3789

0.61

\$868.54*

[AMD Opteron 170](#)

648

3661

NA

NA

[AMD Opteron 175](#)

682

3618

NA

NA

[AMD Opteron 180](#)

746

3541

6.22

\$119.95

[AMD Opteron 185](#)

695

3603

NA

NA

[AMD Opteron 254](#)

451

3868

NA

NA

[AMD Opteron 270](#)

736

3554

2.72

\$270.75*

[AMD Opteron 275](#)

839

3432

5.60

\$149.95

[AMD Opteron 280](#)

765

3520

2.89

\$264.85

[AMD Opteron 285](#)

956

3324

38.30

\$24.95*

[AMD Opteron 290](#)

952

3333

7.05

\$135.00*

[AMD Opteron 1212](#)

593

3715

2.04

\$290.00*

[AMD Opteron 1212 HE](#)

771

3514

NA

NA

[AMD Opteron 1214](#)

696

3601

7.72

\$90.18

[AMD Opteron 1214 HE](#)

806

3471

NA

NA

[AMD Opteron 1216](#)

781

3504

14.23

\$54.85*

[AMD Opteron 1216 HE](#)

727

3563

NA

NA

[AMD Opteron 1218](#)

910

3366

NA

NA

[AMD Opteron 1218 HE](#)

979

3301

NA

NA

[AMD Opteron 1220](#)

1,036

3240

NA

NA

[AMD Opteron 1222](#)

1,089

3189

NA

NA

[AMD Opteron 1352](#)

1,547

2824

11.38

\$135.99*

[AMD Opteron 1354](#)

1,620

2763

6.81

\$238.01*

[AMD Opteron 1356](#)

1,703

2716

18.92

\$89.99*

[AMD Opteron 1381](#)

1,797

2660

NA

NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

AMD Opteron 1389	2,079	2481	NA	NA
AMD Opteron 2218	1,036	3239	2.28	\$455.00
AMD Opteron 2220	1,106	3174	0.85	\$1,297.83
AMD Opteron 2220 SE	909	3368	36.35	\$25.00*
AMD Opteron 2222	1,198	3085	63.08	\$19.00*
AMD Opteron 2354	1,509	2854	5.29	\$285.19*
AMD Opteron 2356	1,733	2699	21.67	\$79.95
AMD Opteron 2373 EE	1,635	2759	NA	NA
AMD Opteron 2378	1,864	2616	128.65	\$14.49*
AMD Opteron 2384	2,074	2485	1.78	\$1,166.00*
AMD Opteron 2393 SE	1,317	2982	NA	NA
AMD Opteron 2419 EE	1,902	2595	NA	NA
AMD Opteron 2427	1,995	2530	36.28	\$55.00*
AMD Opteron 2431	2,936	2076	117.48	\$24.99*
AMD Opteron 2435	3,061	2024	279.52	\$10.95*
AMD Opteron 3250 HE	2,061	2497	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	2380	NA	NA
AMD Opteron 3280	3,723	1793	51.70	\$72.02
AMD Opteron 3320 EE	1,918	2580	4.35	\$441.00
AMD Opteron 3350 HE	2,825	2115	8.91	\$317.00
AMD Opteron 3365	4,091	1698	NA	NA
AMD Opteron 3380	4,134	1682	5.11	\$809.00*
AMD Opteron 4130	2,347	2335	10.21	\$229.95*
AMD Opteron 4162 EE	2,058	2500	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	2314	7.22	\$329.95
AMD Opteron 4174 HE	2,986	2052	NA	NA
AMD Opteron 4184	2,872	2101	151.24	\$18.99
AMD Opteron 4226	3,400	1879	35.81	\$94.96*
AMD Opteron 4274 HE	5,776	1366	75.05	\$76.96*
AMD Opteron 4280	4,504	1599	47.41	\$94.99*
AMD Opteron 4284	4,665	1565	46.54	\$100.25
AMD Opteron 4332 HE	3,906	1739	7.04	\$554.92*
AMD Opteron 4334	3,949	1726	30.39	\$129.95
AMD Opteron 4365 EE	3,485	1854	NA	NA
AMD Opteron 4386	4,378	1632	9.52	\$459.94*
AMD Opteron 6128	2,826	2114	10.50	\$269.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

AMD Opteron 6136	3,381	1890	9.69	\$349.00
AMD Opteron 6164 HE	3,478	1856	NA	NA
AMD Opteron 6172	2,615	2198	13.08	\$199.95
AMD Opteron 6174	3,697	1800	4.98	\$742.52
AMD Opteron 6176 SE	3,564	1832	14.26	\$249.89*
AMD Opteron 6212	4,007	1719	29.81	\$134.40
AMD Opteron 6220	4,753	1548	21.59	\$220.11
AMD Opteron 6234	4,072	1707	9.03	\$450.99
AMD Opteron 6238	5,625	1395	161.55	\$34.82
AMD Opteron 6272	5,240	1478	17.53	\$298.95
AMD Opteron 6274	5,286	1465	6.96	\$759.11
AMD Opteron 6276	6,245	1288	31.43	\$198.69
AMD Opteron 6281	7,279	1121	NA	NA
AMD Opteron 6282 SE	6,385	1260	8.29	\$770.11
AMD Opteron 6287 SE	6,925	1180	NA	NA
AMD Opteron 6328	5,306	1460	7.42	\$715.11
AMD Opteron 6344	6,069	1322	110.44	\$54.95*
AMD Opteron 6348	8,030	1035	7.30	\$1,100.11
AMD Opteron 6366 HE	5,613	1399	7.28	\$770.73*
AMD Opteron 6376	5,572	1403	3.36	\$1,657.00
AMD Opteron 6378	5,889	1349	5.35	\$1,100.11
AMD Opteron 6380	6,738	1208	6.16	\$1,094.61
AMD Opteron 6386 SE	8,320	1003	9.45	\$880.11
AMD Opteron 8439 SE	2,479	2263	0.68	\$3,647.35*
AMD Opteron X2170 APU	1,911	2587	NA	NA
AMD Opteron X3216 APU	1,447	2892	NA	NA
AMD Opteron X3418 APU	3,043	2029	NA	NA
AMD Opteron X3421 APU	3,375	1894	NA	NA
AMD Phenom 8250 Triple-Core	1,114	3167	NA	NA
AMD Phenom 8250e Triple-Core	1,084	3195	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,147	3135	NA	NA
AMD Phenom 8450 Triple-Core	1,225	3060	61.24	\$20.00
AMD Phenom 8450e Triple-Core	1,225	3058	NA	NA
AMD Phenom 8600 Triple-Core	1,210	3077	22.84	\$52.99*
AMD Phenom 8600B Triple-Core	1,447	2893	96.82	\$14.95*
AMD Phenom 8650 Triple-Core	1,237	3049	65.10	\$19.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

AMD Phenom 8750B Triple-Core	1,188	3096	NA	NA
AMD Phenom 8850 Triple-Core	1,142	3140	NA	NA
AMD Phenom 8850B Triple-Core	1,281	3008	NA	NA
AMD Phenom 9100e Quad-Core	1,279	3012	36.58	\$34.95*
AMD Phenom 9150e Quad-Core	1,414	2918	5.71	\$247.50*
AMD Phenom 9350e Quad-Core	1,501	2859	0.44	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,455	2885	13.86	\$105.00*
AMD Phenom 9500 Quad-Core	1,549	2822	51.64	\$29.99*
AMD Phenom 9550 Quad-Core	1,622	2762	70.20	\$23.10*
AMD Phenom 9600 Quad-Core	1,526	2842	38.15	\$39.99*
AMD Phenom 9600B Quad-Core	1,822	2641	45.59	\$39.95*
AMD Phenom 9650 Quad-Core	1,713	2713	42.82	\$39.99*
AMD Phenom 9750 Quad-Core	1,844	2632	38.40	\$48.02*
AMD Phenom 9750B Quad-Core	1,520	2846	NA	NA
AMD Phenom 9850 Quad-Core	1,689	2724	12.99	\$129.99*
AMD Phenom 9850B Quad-Core	1,946	2566	NA	NA
AMD Phenom 9950 Quad-Core	1,884	2606	9.42	\$199.99*
AMD Phenom FX-5000 Quad-Core	1,599	2782	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	2718	NA	NA
AMD Phenom II N620 Dual-Core	1,014	3265	254.11	\$3.99*
AMD Phenom II N640 Dual-Core	965	3315	17.57	\$54.95*
AMD Phenom II N660 Dual-Core	1,068	3209	12.00	\$89.00*
AMD Phenom II N830 3+1	1,768	2683	NA	NA
AMD Phenom II N830 Triple-Core	1,222	3066	NA	NA
AMD Phenom II N850 Triple-Core	1,253	3036	50.13	\$25.00*
AMD Phenom II N870 Triple-Core	1,281	3009	NA	NA
AMD Phenom II N930 Quad-Core	1,584	2790	12.19	\$129.95*
AMD Phenom II N950 Quad-Core	1,515	2852	13.45	\$112.60*
AMD Phenom II N970 Quad-Core	1,662	2739	11.08	\$149.99*
AMD Phenom II P650 Dual-Core	933	3348	26.66	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	3212	NA	NA
AMD Phenom II P840 Triple-Core	1,116	3164	NA	NA
AMD Phenom II P860 Triple-Core	1,225	3059	NA	NA
AMD Phenom II P920 Quad-Core	1,006	3278	15.48	\$65.00*
AMD Phenom II P940 Quad-Core	1,319	2981	NA	NA
AMD Phenom II P960 Quad-Core	1,386	2933	35.42	\$39.12*

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
 CPU Benchmarks

CPU Name

[AMD Phenom II X2 521](#)

1,341

2965

NA

NA

[AMD Phenom II X2 545](#)

1,218

3071

27.69

\$43.98*

[AMD Phenom II X2 550](#)

1,158

3123

28.01

\$41.35*

[AMD Phenom II X2 555](#)

1,307

2989

100.34

\$13.03

[AMD Phenom II X2 560](#)

1,375

2942

77.61

\$17.72

[AMD Phenom II X2 565](#)

1,442

2899

8.54

\$168.87*

[AMD Phenom II X2 570](#)

1,360

2952

NA

NA

[AMD Phenom II X2 B53](#)

1,137

3145

NA

NA

[AMD Phenom II X2 B55](#)

1,183

3100

31.18

\$37.95*

[AMD Phenom II X2 B57](#)

1,099

3182

NA

NA

[AMD Phenom II X2 B59](#)

1,431

2904

29.80

\$48.02*

[AMD Phenom II X3 700e](#)

1,451

2889

NA

NA

[AMD Phenom II X3 705e](#)

1,222

3064

8.02

\$152.34*

[AMD Phenom II X3 710](#)

1,551

2816

9.18

\$169.00*

[AMD Phenom II X3 720](#)

1,550

2818

24.05

\$64.45*

[AMD Phenom II X3 740](#)

1,424

2913

16.00

\$88.99*

[AMD Phenom II X3 B73](#)

1,538

2830

20.50

\$75.00*

[AMD Phenom II X3 B75](#)

1,619

2765

32.41

\$49.95*

[AMD Phenom II X3 B77](#)

1,844

2633

82.71

\$22.29*

[AMD Phenom II X4 805](#)

1,931

2575

11.10

\$173.99*

[AMD Phenom II X4 810](#)

1,914

2583

8.99

\$213.00*

[AMD Phenom II X4 820](#)

2,065

2496

33.30

\$62.02*

[AMD Phenom II X4 830](#)

2,102

2473

110.58

\$19.01*

[AMD Phenom II X4 840](#)

2,372

2316

79.07

\$30.00

[AMD Phenom II X4 840T](#)

2,305

2364

39.74

\$58.02*

[AMD Phenom II X4 850](#)

2,307

2362

35.49

\$64.99*

[AMD Phenom II X4 900e](#)

1,505

2856

NA

NA

[AMD Phenom II X4 905e](#)

1,955

2558

36.21

\$53.99*

[AMD Phenom II X4 910](#)

1,776

2674

17.76

\$100.00*

[AMD Phenom II X4 910e](#)

2,072

2486

29.64

\$69.90*

[AMD Phenom II X4 920](#)

2,162

2447

77.50

\$27.89*

[AMD Phenom II X4 925](#)

2,242

2403

108.00

\$20.76*

[AMD Phenom II X4 940](#)

2,285

2377

10.79

\$211.77

[AMD Phenom II X4 945](#)

2,354

2328

98.13

\$23.99

[AMD Phenom II X4 955](#)

2,484

2260

42.10

\$59.01*

[AMD Phenom II X4 960T](#)

2,314

2352

117.96

\$19.62

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

AMD Phenom II X4 970	2,668	2177	62.20	\$42.89
AMD Phenom II X4 973	2,204	2424	NA	NA
AMD Phenom II X4 975	2,486	2258	35.54	\$69.95*
AMD Phenom II X4 977	2,377	2315	NA	NA
AMD Phenom II X4 980	2,839	2107	21.83	\$130.00*
AMD Phenom II X4 B05e	1,906	2591	NA	NA
AMD Phenom II X4 B15e	1,825	2639	NA	NA
AMD Phenom II X4 B25	2,108	2471	NA	NA
AMD Phenom II X4 B35	2,341	2340	NA	NA
AMD Phenom II X4 B40	2,238	2406	NA	NA
AMD Phenom II X4 B45	2,258	2393	NA	NA
AMD Phenom II X4 B50	2,352	2329	NA	NA
AMD Phenom II X4 B55	2,517	2245	NA	NA
AMD Phenom II X4 B60	2,546	2230	NA	NA
AMD Phenom II X4 B65	2,690	2168	NA	NA
AMD Phenom II X4 B70	2,303	2368	NA	NA
AMD Phenom II X4 B93	2,136	2459	NA	NA
AMD Phenom II X4 B95	2,369	2318	38.20	\$62.02*
AMD Phenom II X4 B97	2,536	2234	31.72	\$79.95*
AMD Phenom II X4 B99	2,536	2233	NA	NA
AMD Phenom II X6 1035T	2,955	2063	27.36	\$108.00*
AMD Phenom II X6 1045T	3,105	1997	64.70	\$47.99
AMD Phenom II X6 1055T	3,273	1935	95.41	\$34.30
AMD Phenom II X6 1065T	3,370	1896	50.77	\$66.37
AMD Phenom II X6 1075T	3,377	1893	51.92	\$65.04
AMD Phenom II X6 1090T	3,738	1789	53.59	\$69.75
AMD Phenom II X6 1100T	3,809	1765	29.86	\$127.59
AMD Phenom II X6 1405T	3,335	1906	NA	NA
AMD Phenom II X620 Dual-Core	1,262	3029	NA	NA
AMD Phenom II X640 Dual-Core	1,165	3116	NA	NA
AMD Phenom II X920 Quad-Core	1,669	2736	NA	NA
AMD Phenom II X940 Quad-Core	1,797	2659	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	2805	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	2707	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1,010	3269	NA	NA
AMD Phenom X2 Dual-Core GP-7730	884	3388	NA	NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
 CPU Benchmarks

CPU Name

AMD Phenom X4 Quad-Core GP-9500	1,297	2995	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	3056	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	2750	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,784	2669	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	3217	NA	NA
AMD PRO A4-3350B APU	1,784	2668	NA	NA
AMD PRO A4-4350B	1,109	3171	NA	NA
AMD PRO A4-8350B	1,552	2815	53.53	\$28.99*
AMD PRO A6-7350B	1,552	2813	NA	NA
AMD PRO A6-8500B	1,572	2797	NA	NA
AMD PRO A6-8530B	1,498	2862	NA	NA
AMD PRO A6-8550B	1,885	2605	NA	NA
AMD PRO A6-8570	1,908	2588	NA	NA
AMD PRO A6-8570E	1,607	2773	NA	NA
AMD PRO A6-9500	1,770	2679	23.92	\$74.00*
AMD PRO A6-9500B	1,371	2948	NA	NA
AMD PRO A6-9500E	1,662	2738	22.46	\$74.00*
AMD PRO A8-8600B	2,187	2436	NA	NA
AMD PRO A8-8650B	3,214	1956	NA	NA
AMD PRO A8-8670E	2,989	2049	NA	NA
AMD PRO A8-9600	3,329	1909	27.97	\$119.00*
AMD PRO A8-9600B	2,385	2313	NA	NA
AMD PRO A10-8700B	2,280	2381	NA	NA
AMD PRO A10-8730B	2,419	2293	NA	NA
AMD PRO A10-8750B	2,803	2125	NA	NA
AMD PRO A10-8770	3,533	1840	NA	NA
AMD PRO A10-8770E	3,080	2010	NA	NA
AMD PRO A10-8850B	3,752	1781	NA	NA
AMD PRO A10-9700	3,642	1814	21.55	\$169.00*
AMD PRO A10-9700B	2,634	2194	NA	NA
AMD PRO A10-9700E	3,024	2034	21.76	\$139.00*
AMD PRO A12-8800B	2,580	2215	NA	NA
AMD PRO A12-8830B	2,420	2292	NA	NA
AMD PRO A12-8870	3,960	1724	NA	NA
AMD PRO A12-8870E	3,070	2018	NA	NA
AMD PRO A12-9800	3,758	1779	22.24	\$169.00*

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
[Home](#) CPU Benchmarks

CPU Name

AMD PRO A12-9800E	3,172	1973	18.77	\$169.00*
AMD QC-4000	1,155	3125	NA	NA
AMD R-260H APU	954	3328	NA	NA
AMD R-272F APU	1,215	3074	NA	NA
AMD R-460L APU	1,183	3098	NA	NA
AMD R-464L APU	1,773	2675	NA	NA
AMD RX-425BB	2,724	2156	NA	NA
AMD RX-427BB	2,778	2135	NA	NA
AMD Ryzen 3 1200	6,308	1274	125.59	\$50.23
AMD Ryzen 3 1300X	6,962	1171	111.83	\$62.26
AMD Ryzen 3 2200G	6,780	1200	45.20	\$150.00
AMD Ryzen 3 2200GE	6,031	1333	NA	NA
AMD Ryzen 3 2200U	3,690	1803	NA	NA
AMD Ryzen 3 2300U	5,456	1430	NA	NA
AMD Ryzen 3 2300X	7,531	1080	42.29	\$178.09*
AMD Ryzen 3 3100	11,645	783	162.53	\$71.65
AMD Ryzen 3 3200G	7,179	1132	93.72	\$76.60
AMD Ryzen 3 3200GE	7,300	1117	NA	NA
AMD Ryzen 3 3200U	3,846	1754	NA	NA
AMD Ryzen 3 3250C	3,208	1959	NA	NA
AMD Ryzen 3 3250U	3,891	1743	NA	NA
AMD Ryzen 3 3300U	5,674	1386	NA	NA
AMD Ryzen 3 3300X	12,693	744	86.56	\$146.64
AMD Ryzen 3 3350U	5,870	1355	NA	NA
AMD Ryzen 3 4100	11,123	804	171.15	\$64.99
AMD Ryzen 3 4300G	10,958	820	88.37	\$124.00
AMD Ryzen 3 4300GE	11,222	800	NA	NA
AMD Ryzen 3 4300U	7,506	1086	NA	NA
AMD Ryzen 3 5300G	12,912	733	NA	NA
AMD Ryzen 3 5300GE	13,321	710	NA	NA
AMD Ryzen 3 5300U	9,777	893	NA	NA
AMD Ryzen 3 5400U	11,539	787	NA	NA
AMD Ryzen 3 5425U	11,586	784	NA	NA
AMD Ryzen 3 7320U	9,258	931	NA	NA
AMD Ryzen 3 7330U	10,735	830	NA	NA
AMD Ryzen 3 PRO 1200	6,307	1275	NA	NA

CPU Name

CPU Mark
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better)Rank
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(higher is
better)Price
(USD)
 CPU Benchmarks

CPU Name

[AMD Ryzen 3 PRO 2100GE](#)

4,106

1692

NA

NA

[AMD Ryzen 3 PRO 2200G](#)

6,792

1196

NA

NA

[AMD Ryzen 3 PRO 2200GE](#)

6,316

1272

NA

NA

[AMD Ryzen 3 PRO 2300U](#)

5,750

1371

NA

NA

[AMD Ryzen 3 PRO 3200G](#)

6,986

1168

NA

NA

[AMD Ryzen 3 PRO 3200GE](#)

7,004

1160

NA

NA

[AMD Ryzen 3 PRO 3300U](#)

6,047

1328

NA

NA

[AMD Ryzen 3 PRO 4200G](#)

11,315

796

NA

NA

[AMD Ryzen 3 PRO 4200GE](#)

10,930

821

NA

NA

[AMD Ryzen 3 PRO 4350G](#)

10,978

819

NA

NA

[AMD Ryzen 3 PRO 4350GE](#)

10,996

818

NA

NA

[AMD Ryzen 3 PRO 4355GE](#)

10,559

841

NA

NA

[AMD Ryzen 3 PRO 4450U](#)

10,092

871

NA

NA

[AMD Ryzen 3 PRO 5350G](#)

13,860

684

NA

NA

[AMD Ryzen 3 PRO 5350GE](#)

13,519

698

NA

NA

[AMD Ryzen 3 PRO 5450U](#)

11,041

813

NA

NA

[AMD Ryzen 3 PRO 5475U](#)

11,272

799

NA

NA

[AMD Ryzen 3 PRO 7330U](#)

12,913

732

NA

NA

[AMD Ryzen 5 1400](#)

7,773

1050

194.57

\$39.95

[AMD Ryzen 5 1500X](#)

9,109

940

178.81

\$50.94

[AMD Ryzen 5 1600](#)

12,302

756

238.88

\$51.50

[AMD Ryzen 5 1600X](#)

13,070

723

94.14

\$138.84

[AMD Ryzen 5 2400G](#)

8,736

966

89.73

\$97.36

[AMD Ryzen 5 2400GE](#)

7,540

1078

NA

NA

[AMD Ryzen 5 2500U](#)

6,534

1233

NA

NA

[AMD Ryzen 5 2500X](#)

9,495

907

NA

NA

[AMD Ryzen 5 2600](#)

13,230

715

212.46

\$62.27

[AMD Ryzen 5 2600H](#)

7,876

1046

NA

NA

[AMD Ryzen 5 2600X](#)

13,977

672

180.81

\$77.30

[AMD Ryzen 5 3350G](#)

9,048

948

NA

NA

[AMD Ryzen 5 3350GE](#)

9,343

922

NA

NA

[AMD Ryzen 5 3400G](#)

9,304

925

87.80

\$105.97

[AMD Ryzen 5 3400GE](#)

8,901

958

25.04

\$355.40

[AMD Ryzen 5 3450U](#)

6,756

1207

NA

NA

[AMD Ryzen 5 3500](#)

12,839

738

64.20

\$199.99

[AMD Ryzen 5 3500C](#)

5,564

1405

NA

NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
 CPU Benchmarks

CPU Name

[AMD Ryzen 5 3500X](#)

13,230

716

132.32

\$99.98

[AMD Ryzen 5 3550H](#)

7,845

1047

NA

NA

[AMD Ryzen 5 3550U](#)

7,681

1063

NA

NA

[AMD Ryzen 5 3580U](#)

7,170

1135

NA

NA

[AMD Ryzen 5 3600](#)

17,792

511

213.10

\$83.49

[AMD Ryzen 5 3600X](#)

18,253

495

140.54

\$129.88

[AMD Ryzen 5 3600XT](#)

18,717

481

50.86

\$368.00

[AMD Ryzen 5 4400G](#)

17,160

539

NA

NA

[AMD Ryzen 5 4500](#)

16,245

574

216.35

\$75.09

[AMD Ryzen 5 4500U](#)

11,036

814

NA

NA

[AMD Ryzen 5 4600G](#)

15,926

582

156.15

\$101.99

[AMD Ryzen 5 4600GE](#)

15,641

597

NA

NA

[AMD Ryzen 5 4600H](#)

14,618

643

NA

NA

[AMD Ryzen 5 4600HS](#)

14,298

661

NA

NA

[AMD Ryzen 5 4600U](#)

13,473

703

NA

NA

[AMD Ryzen 5 5500](#)

19,626

448

230.92

\$84.99

[AMD Ryzen 5 5500U](#)

13,196

719

NA

NA

[AMD Ryzen 5 5560U](#)

15,230

613

NA

NA

[AMD Ryzen 5 5600](#)

21,668

376

180.58

\$119.99

[AMD Ryzen 5 5600G](#)

19,946

434

163.76

\$121.80

[AMD Ryzen 5 5600GE](#)

18,905

474

NA

NA

[AMD Ryzen 5 5600H](#)

17,158

540

NA

NA

[AMD Ryzen 5 5600U](#)

15,479

602

NA

NA

[AMD Ryzen 5 5600X](#)

21,962

367

140.42

\$156.41

[AMD Ryzen 5 5625U](#)

15,128

618

NA

NA

[AMD Ryzen 5 6600H](#)

19,116

466

NA

NA

[AMD Ryzen 5 6600HS Creator Edition](#)

18,942

472

NA

NA

[AMD Ryzen 5 6600U](#)

17,256

533

NA

NA

[AMD Ryzen 5 7520U](#)

9,802

891

NA

NA

[AMD Ryzen 5 7530U](#)

16,458

563

NA

NA

[AMD Ryzen 5 7535HS](#)

19,924

435

NA

NA

[AMD Ryzen 5 7535U](#)

17,495

521

NA

NA

[AMD Ryzen 5 7540U](#)

20,083

429

NA

NA

[AMD Ryzen 5 7600](#)

27,992

225

127.24

\$219.99

[AMD Ryzen 5 7600X](#)

28,965

210

132.87

\$218.00

[AMD Ryzen 5 PRO 1500](#)

9,279

928

NA

NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)

CPU Benchmarks

CPU Name

[AMD Ryzen 5 PRO 2400G](#)

8,448

992

NA

NA

[AMD Ryzen 5 PRO 2400GE](#)

7,522

1082

NA

NA

[AMD Ryzen 5 PRO 2500U](#)

6,584

1223

NA

NA

[AMD Ryzen 5 PRO 2600](#)

13,436

704

NA

NA

[AMD Ryzen 5 PRO 3350G](#)

9,347

920

NA

NA

[AMD Ryzen 5 PRO 3350GE](#)

9,643

899

NA

NA

[AMD Ryzen 5 PRO 3400G](#)

9,179

935

NA

NA

[AMD Ryzen 5 PRO 3400GE](#)

8,303

1004

NA

NA

[AMD Ryzen 5 PRO 3500U](#)

7,004

1161

NA

NA

[AMD Ryzen 5 PRO 3600](#)

17,721

514

NA

NA

[AMD Ryzen 5 PRO 4400G](#)

16,354

570

NA

NA

[AMD Ryzen 5 PRO 4400GE](#)

14,795

633

NA

NA

[AMD Ryzen 5 PRO 4500U](#)

12,049

768

NA

NA

[AMD Ryzen 5 PRO 4650G](#)

16,320

573

152.53

\$106.99

[AMD Ryzen 5 PRO 4650GE](#)

15,619

598

NA

NA

[AMD Ryzen 5 PRO 4650U](#)

12,802

740

NA

NA

[AMD Ryzen 5 PRO 4655G](#)

15,276

611

NA

NA

[AMD Ryzen 5 PRO 5645](#)

21,904

368

NA

NA

[AMD Ryzen 5 PRO 5650G](#)

20,036

430

NA

NA

[AMD Ryzen 5 PRO 5650GE](#)

18,520

487

NA

NA

[AMD Ryzen 5 PRO 5650U](#)

15,094

622

NA

NA

[AMD Ryzen 5 PRO 5675U](#)

14,782

634

NA

NA

[AMD Ryzen 5 PRO 6650H](#)

20,103

427

NA

NA

[AMD Ryzen 5 PRO 6650U](#)

16,680

555

NA

NA

[AMD Ryzen 5 PRO 7530U](#)

17,275

532

NA

NA

[AMD Ryzen 7 1700](#)

14,830

630

169.70

\$87.39

[AMD Ryzen 7 1700X](#)

15,679

596

218.86

\$71.64

[AMD Ryzen 7 1800X](#)

16,423

567

55.67

\$295.00

[AMD Ryzen 7 2700](#)

15,743

592

150.10

\$104.88

[AMD Ryzen 7 2700E](#)

14,657

641

NA

NA

[AMD Ryzen 7 2700U](#)

6,957

1172

NA

NA

[AMD Ryzen 7 2700X](#)

17,576

518

161.55

\$108.80

[AMD Ryzen 7 2800H](#)

7,656

1066

NA

NA

[AMD Ryzen 7 3700C](#)

7,145

1138

NA

NA

[AMD Ryzen 7 3700U](#)

7,206

1129

NA

NA

[AMD Ryzen 7 3700X](#)

22,660

348

154.18

\$146.97

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

AMD Ryzen 7 3780U	6,805	1192	NA	NA
AMD Ryzen 7 3800X	23,249	323	141.01	\$164.87
AMD Ryzen 7 3800XT	23,736	314	114.95	\$206.50
AMD Ryzen 7 4700G	20,252	422	86.13	\$235.12
AMD Ryzen 7 4700GE	20,191	423	NA	NA
AMD Ryzen 7 4700U	13,496	701	NA	NA
AMD Ryzen 7 4800H	18,767	480	NA	NA
AMD Ryzen 7 4800HS	18,661	483	NA	NA
AMD Ryzen 7 4800U	16,935	546	NA	NA
AMD Ryzen 7 4850U Mobile	15,920	583	NA	NA
AMD Ryzen 7 4980U Microsoft Surface Edition	17,469	523	NA	NA
AMD Ryzen 7 5700	24,511	295	NA	NA
AMD Ryzen 7 5700G	24,693	288	147.11	\$167.86
AMD Ryzen 7 5700GE	22,196	358	NA	NA
AMD Ryzen 7 5700U	15,851	586	NA	NA
AMD Ryzen 7 5700X	26,847	252	145.13	\$184.99
AMD Ryzen 7 5800	25,907	265	NA	NA
AMD Ryzen 7 5800H	21,257	385	NA	NA
AMD Ryzen 7 5800HS	20,497	416	NA	NA
AMD Ryzen 7 5800HS Creator Edition	21,166	388	NA	NA
AMD Ryzen 7 5800U	18,689	482	NA	NA
AMD Ryzen 7 5800X	28,067	223	124.72	\$225.03
AMD Ryzen 7 5800X3D	28,210	222	97.43	\$289.55
AMD Ryzen 7 5825U	18,546	486	NA	NA
AMD Ryzen 7 6800H	23,808	311	NA	NA
AMD Ryzen 7 6800HS	23,065	329	NA	NA
AMD Ryzen 7 6800HS Creator Edition	22,827	340	NA	NA
AMD Ryzen 7 6800U	20,653	413	NA	NA
AMD Ryzen 7 7700	35,595	132	111.31	\$319.79
AMD Ryzen 7 7700X	36,566	129	115.81	\$315.75
AMD Ryzen 7 7730U	19,277	461	NA	NA
AMD Ryzen 7 7735H	24,403	299	NA	NA
AMD Ryzen 7 7735HS	24,410	298	NA	NA
AMD Ryzen 7 7735U	21,089	389	NA	NA
AMD Ryzen 7 7736U	23,860	310	NA	NA
AMD Ryzen 7 7745HX	34,281	144	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

AMD Ryzen 7 7840HS	31,279	178	NA	NA
AMD Ryzen 7 Extreme Edition	18,185	500	NA	NA
AMD Ryzen 7 PRO 1700	14,497	646	NA	NA
AMD Ryzen 7 PRO 1700X	15,719	593	NA	NA
AMD Ryzen 7 PRO 2700	15,288	610	NA	NA
AMD Ryzen 7 PRO 2700U	7,325	1115	NA	NA
AMD Ryzen 7 PRO 2700X	16,846	550	NA	NA
AMD Ryzen 7 PRO 3700	23,011	332	69.73	\$329.99*
AMD Ryzen 7 PRO 3700U	7,347	1112	NA	NA
AMD Ryzen 7 PRO 4700G	20,848	405	NA	NA
AMD Ryzen 7 PRO 4750G	20,552	415	82.55	\$248.97
AMD Ryzen 7 PRO 4750GE	18,487	488	NA	NA
AMD Ryzen 7 PRO 4750U	15,264	612	NA	NA
AMD Ryzen 7 PRO 5750G	24,514	294	NA	NA
AMD Ryzen 7 PRO 5750GE	22,050	363	NA	NA
AMD Ryzen 7 PRO 5845	26,305	259	NA	NA
AMD Ryzen 7 PRO 5850U	17,354	529	NA	NA
AMD Ryzen 7 PRO 5875U	16,520	561	NA	NA
AMD Ryzen 7 PRO 6850H	23,204	324	NA	NA
AMD Ryzen 7 PRO 6850HS	22,044	364	NA	NA
AMD Ryzen 7 PRO 6850U	20,952	400	NA	NA
AMD Ryzen 7 PRO 6860Z	20,994	395	NA	NA
AMD Ryzen 7 PRO 7840HS	25,046	279	NA	NA
AMD Ryzen 9 3900	30,823	184	61.15	\$504.05
AMD Ryzen 9 3900X	32,719	163	150.79	\$216.99
AMD Ryzen 9 3900XT	32,783	160	84.06	\$390.00
AMD Ryzen 9 3950X	38,972	118	84.72	\$459.99
AMD Ryzen 9 4900H	19,320	460	NA	NA
AMD Ryzen 9 4900HS	19,185	465	NA	NA
AMD Ryzen 9 5900	34,545	143	NA	NA
AMD Ryzen 9 5900H	20,960	398	NA	NA
AMD Ryzen 9 5900HS	21,977	366	NA	NA
AMD Ryzen 9 5900HS Creator Edition	22,138	360	NA	NA
AMD Ryzen 9 5900HX	22,822	341	NA	NA
AMD Ryzen 9 5900X	39,312	116	131.04	\$299.99
AMD Ryzen 9 5950X	45,925	85	103.97	\$441.71

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

AMD Ryzen 9 5980HX	23,705	315	NA	NA
AMD Ryzen 9 6900HS	24,024	305	NA	NA
AMD Ryzen 9 6900HS Creator Edition	22,574	352	NA	NA
AMD Ryzen 9 6900HX	24,954	284	NA	NA
AMD Ryzen 9 7845HX	46,565	81	NA	NA
AMD Ryzen 9 7900	49,306	67	117.40	\$419.99
AMD Ryzen 9 7900X	52,485	58	128.32	\$409.00
AMD Ryzen 9 7900X3D	51,287	60	91.41	\$561.05
AMD Ryzen 9 7940H	32,499	168	NA	NA
AMD Ryzen 9 7940HS	31,686	174	NA	NA
AMD Ryzen 9 7945HX	58,041	45	NA	NA
AMD Ryzen 9 7950X	63,599	30	117.56	\$540.99
AMD Ryzen 9 7950X3D	63,392	33	95.89	\$661.08
AMD Ryzen 9 PRO 3900	31,299	177	NA	NA
AMD Ryzen 9 PRO 5945	34,815	139	NA	NA
AMD Ryzen 9 PRO 6950H	22,638	350	NA	NA
AMD Ryzen 9 PRO 6950HS	23,295	321	NA	NA
AMD Ryzen Embedded R1305G	2,980	2055	NA	NA
AMD Ryzen Embedded R1505G	3,928	1734	NA	NA
AMD Ryzen Embedded R1600	3,147	1983	NA	NA
AMD Ryzen Embedded R1606G	4,186	1670	NA	NA
AMD Ryzen Embedded R2312	3,720	1795	NA	NA
AMD Ryzen Embedded R2314	6,584	1224	NA	NA
AMD Ryzen Embedded V3C48	18,361	493	NA	NA
AMD Ryzen Embedded V1202B	3,532	1841	NA	NA
AMD Ryzen Embedded V1404I	6,007	1337	NA	NA
AMD Ryzen Embedded V1500B	4,584	1579	NA	NA
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,417	1439	NA	NA
AMD Ryzen Embedded V1605B	6,722	1209	NA	NA
AMD Ryzen Embedded V1756B	8,374	1000	NA	NA
AMD Ryzen Embedded V1807B	8,567	980	NA	NA
AMD Ryzen Embedded V2516	13,225	717	NA	NA
AMD Ryzen Embedded V2718	16,456	564	NA	NA
AMD Ryzen Embedded V2748	17,166	538	NA	NA
AMD Ryzen Threadripper 1900X	17,004	544	121.47	\$139.99

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
 CPU Benchmarks

CPU Name

AMD Ryzen Threadripper 1920X	22,982	335	109.44	\$209.99
AMD Ryzen Threadripper 1950X	27,728	230	47.55	\$583.10*
AMD Ryzen Threadripper 2920X	25,014	281	26.33	\$950.00
AMD Ryzen Threadripper 2950X	29,327	205	27.28	\$1,075.00
AMD Ryzen Threadripper 2970WX	30,097	195	20.92	\$1,439.00
AMD Ryzen Threadripper 2990WX	32,354	169	16.18	\$1,999.99
AMD Ryzen Threadripper 2990X	26,469	255	NA	NA
AMD Ryzen Threadripper 3960X	54,825	54	37.18	\$1,474.51
AMD Ryzen Threadripper 3970X	63,427	32	25.42	\$2,495.00
AMD Ryzen Threadripper 3990X	81,187	12	16.70	\$4,861.00
AMD Ryzen Threadripper PRO 3945WX	33,518	152	NA	NA
AMD Ryzen Threadripper PRO 3955WX	40,267	112	40.64	\$990.80
AMD Ryzen Threadripper PRO 3975WX	63,083	34	21.05	\$2,997.19
AMD Ryzen Threadripper PRO 3995WX	83,515	9	12.16	\$6,866.00
AMD Ryzen Threadripper PRO 5945WX	40,804	108	NA	NA
AMD Ryzen Threadripper PRO 5955WX	49,544	65	45.04	\$1,099.99
AMD Ryzen Threadripper PRO 5965WX	66,539	27	33.27	\$1,999.99
AMD Ryzen Threadripper PRO 5975WX	76,262	16	28.25	\$2,699.99
AMD Ryzen Threadripper PRO 5995WX	98,039	4	17.20	\$5,699.99
AMD Ryzen Z1 Extreme	27,066	249	NA	NA
AMD Sempron 130	501	3820	16.69	\$30.00*
AMD Sempron 140	472	3849	39.46	\$11.95*
AMD Sempron 145	506	3818	12.66	\$39.99
AMD Sempron 150	597	3708	39.96	\$14.95*
AMD Sempron 200U	125	4297	1.43	\$87.00*
AMD Sempron 210U	267	4095	NA	NA
AMD Sempron 240	1,278	3014	35.39	\$36.10*
AMD Sempron 2200+	184	4219	4.60	\$39.95*
AMD Sempron 2300+	207	4179	4.60	\$45.00*
AMD Sempron 2400+	205	4183	15.74	\$12.99*
AMD Sempron 2500+	207	4178	3.45	\$59.95*
AMD Sempron 2600+	253	4111	7.23	\$34.95*
AMD Sempron 2650 APU	561	3760	3.33	\$168.20
AMD Sempron 2800+	243	4127	8.11	\$29.95*
AMD Sempron 3000+	268	4094	7.66	\$34.95*
AMD Sempron 3100+	298	4046	4.58	\$65.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

AMD Sempron 3300+	315	4025	15.74	\$20.00*
AMD Sempron 3400+	292	4058	3.37	\$86.68*
AMD Sempron 3500+	232	4152	9.28	\$24.99*
AMD Sempron 3600+	364	3959	24.24	\$15.00*
AMD Sempron 3800+	360	3962	24.03	\$14.99*
AMD Sempron 3850 APU	1,153	3128	24.23	\$47.57
AMD Sempron Dual Core 2100	533	3786	14.04	\$37.99*
AMD Sempron Dual Core 2200	563	3756	14.09	\$39.95*
AMD Sempron Dual Core 2300	555	3763	13.22	\$41.99*
AMD Sempron LE-1100	315	4022	9.02	\$34.95*
AMD Sempron LE-1150	251	4115	16.82	\$14.94*
AMD Sempron LE-1200	349	3974	23.32	\$14.95*
AMD Sempron LE-1250	301	4042	3.01	\$99.99*
AMD Sempron LE-1300	417	3897	15.44	\$27.00*
AMD Sempron M100	338	3989	28.15	\$12.00*
AMD Sempron M120	247	4122	NA	NA
AMD Sempron SI-40	288	4066	24.02	\$12.00*
AMD Sempron SI-42	268	4092	8.93	\$29.99*
AMD Sempron X2 180	826	3448	11.90	\$69.40*
AMD Sempron X2 190	879	3392	10.53	\$83.44*
AMD Sempron X2 198 Dual-Core	930	3352	NA	NA
AMD Turion 64 Mobile MK-36	334	3999	NA	NA
AMD Turion 64 Mobile MK-38	362	3960	NA	NA
AMD Turion 64 Mobile ML-28	254	4109	NA	NA
AMD Turion 64 Mobile ML-30	277	4079	NA	NA
AMD Turion 64 Mobile ML-32	285	4069	NA	NA
AMD Turion 64 Mobile ML-34	277	4080	NA	NA
AMD Turion 64 Mobile ML-37	334	3997	12.86	\$25.99*
AMD Turion 64 Mobile ML-40	336	3992	NA	NA
AMD Turion 64 Mobile ML-42	400	3920	NA	NA
AMD Turion 64 Mobile ML-44	384	3943	NA	NA
AMD Turion 64 Mobile MT-30	246	4123	NA	NA
AMD Turion 64 Mobile MT-32	286	4067	NA	NA
AMD Turion 64 Mobile MT-34	279	4076	NA	NA
AMD Turion 64 Mobile MT-37	315	4023	NA	NA
AMD Turion 64 X2 Mobile TL-50	474	3847	24.97	\$18.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

AMD Turion 64 X2 Mobile TL-56	451	3867	6.90	\$65.40*
AMD Turion 64 X2 Mobile TL-58	447	3871	NA	NA
AMD Turion 64 X2 Mobile TL-60	631	3674	39.56	\$15.95*
AMD Turion 64 X2 Mobile TL-62	756	3530	26.06	\$29.00*
AMD Turion 64 X2 Mobile TL-64	675	3627	17.14	\$39.39*
AMD Turion 64 X2 Mobile TL-66	696	3602	7.82	\$89.00*
AMD Turion 64 X2 Mobile TL-68	866	3407	9.62	\$90.00*
AMD Turion Dual-Core RM-70	561	3759	22.46	\$25.00*
AMD Turion Dual-Core RM-72	649	3660	21.69	\$29.90*
AMD Turion Dual-Core RM-74	588	3724	NA	NA
AMD Turion Dual-Core RM-75	659	3649	30.65	\$21.49*
AMD Turion II Dual-Core Mobile M500	735	3556	NA	NA
AMD Turion II Dual-Core Mobile M520	843	3426	12.21	\$69.10*
AMD Turion II Dual-Core Mobile M540	912	3364	NA	NA
AMD Turion II N530 Dual-Core	855	3416	28.51	\$30.00*
AMD Turion II N550 Dual-Core	877	3395	NA	NA
AMD Turion II Neo K625 Dual-Core	565	3752	NA	NA
AMD Turion II Neo K685 Dual-Core	684	3617	NA	NA
AMD Turion II Neo N40L Dual-Core	602	3699	NA	NA
AMD Turion II Neo N54L Dual-Core	837	3439	NA	NA
AMD Turion II P520 Dual-Core	814	3463	NA	NA
AMD Turion II P540 Dual-Core	960	3320	19.21	\$49.95*
AMD Turion II P560 Dual-Core	889	3384	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	955	3327	56.97	\$16.76*
AMD Turion II Ultra Dual-Core Mobile M620	814	3462	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1,016	3260	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1,011	3267	NA	NA
AMD Turion Neo X2 Dual Core L625	432	3879	NA	NA
AMD Turion X2 Dual Core L510	603	3697	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	497	3826	3.75	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	691	3607	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	624	3681	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	666	3642	2.97	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	655	3651	43.83	\$14.95*
AMD Turion X2 Dual-Core Mobile RM-75	708	3588	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	635	3671	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

AMD Turion X2 Ultra Dual-Core Mobile ZM-82	707	3590	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	793	3488	15.87	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	799	3482	17.76	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695	3604	11.39	\$61.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	689	3612	17.25	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	536	3783	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	471	3850	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	841	3429	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-87	599	3702	NA	NA
AMD V105	184	4218	NA	NA
AMD V120	352	3972	NA	NA
AMD V140	397	3925	9.94	\$39.95*
AMD V160	337	3990	NA	NA
AMD Z-01	305	4037	NA	NA
AMD Z-60 APU	262	4102	NA	NA
Amlogic	589	3721	NA	NA
Apple A8	1,534	2833	NA	NA
Apple A8X	2,359	2326	NA	NA
Apple A9	2,053	2501	NA	NA
Apple A9X	2,502	2251	NA	NA
Apple A11 Bionic	4,365	1636	NA	NA
Apple A12 Bionic	4,868	1531	NA	NA
Apple A12X Bionic	10,896	822	NA	NA
Apple A13 Bionic	5,395	1444	NA	NA
Apple A14 Bionic	8,516	986	NA	NA
Apple A15 Bionic	10,136	868	NA	NA
Apple M1 8 Core 3200 MHz	14,116	669	NA	NA
Apple M1 Max 10 Core 3200 MHz	22,101	361	NA	NA
Apple M1 Pro 8 Core 3200 MHz	17,176	537	NA	NA
Apple M1 Pro 10 Core 3200 MHz	21,886	370	NA	NA
Apple M1 Ultra 20 Core	40,940	107	NA	NA
Apple M2 8 Core 3500 MHz	15,382	605	NA	NA
Apple M2 Max 12 Core 3680 MHz	26,227	261	NA	NA
Apple M2 Pro 10 Core 3480 MHz	21,694	375	NA	NA
Apple M2 Pro 12 Core 3480 MHz	26,442	256	NA	NA
Apple M2 Ultra 24 Core	48,773	72	NA	NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)

CPU Benchmarks

CPU Name

[ARM - 8 Core 2424 MHz](#)

8,610

978

NA

NA

[ARM ARMv7 rev 3 \(v7I\) 4 Core 2065 MHz](#)

984

3296

NA

NA

[ARM ARMv7 rev 4 \(v7I\) 4 Core 1200 MHz](#)

396

3930

NA

NA

[ARM ARMv7 rev 4 \(v7I\) 4 Core 1400 MHz](#)

399

3923

NA

NA

[ARM ARMv8 rev 1 \(v8I\) 6 Core 1510 MHz](#)

2,514

2246

NA

NA

[ARM Cortex-A7 2 Core 960 MHz](#)

102

4316

NA

NA

[ARM Cortex-A7 2 Core 996 MHz](#)

133

4286

NA

NA

[ARM Cortex-A7 2 Core 1080 MHz](#)

142

4277

NA

NA

[ARM Cortex-A7 4 Core 900 MHz](#)

239

4134

NA

NA

[ARM Cortex-A7 4 Core 1008 MHz](#)

269

4089

NA

NA

[ARM Cortex-A7 4 Core 1200 MHz](#)

270

4085

NA

NA

[ARM Cortex-A7 4 Core 1300 MHz](#)

341

3984

NA

NA

[ARM Cortex-A7 4 Core 1368 MHz](#)

353

3971

NA

NA

[ARM Cortex-A15 4 Core 1400 MHz](#)

1,228

3055

NA

NA

[ARM Cortex-A15 4 Core 1500 MHz](#)

1,304

2992

NA

NA

[ARM Cortex-A15 4 Core 2000 MHz](#)

923

3358

NA

NA

[ARM Cortex-A15 8 Core 1400 MHz](#)

1,160

3121

NA

NA

[ARM Cortex-A17 4 Core 1800 MHz](#)

732

3559

NA

NA

[ARM Cortex-A35 4 Core 1200 MHz](#)

329

4006

NA

NA

[ARM Cortex-A35 4 Core 1296 MHz](#)

334

3998

NA

NA

[ARM Cortex-A53 4 Core 1000 MHz](#)

248

4119

NA

NA

[ARM Cortex-A53 4 Core 1152 MHz](#)

343

3981

NA

NA

[ARM Cortex-A53 4 Core 1199 MHz](#)

410

3906

NA

NA

[ARM Cortex-A53 4 Core 1200 MHz](#)

286

4068

NA

NA

[ARM Cortex-A53 4 Core 1296 MHz](#)

426

3888

NA

NA

[ARM Cortex-A53 4 Core 1333 MHz](#)

207

4177

NA

NA

[ARM Cortex-A53 4 Core 1368 MHz](#)

322

4014

NA

NA

[ARM Cortex-A53 4 Core 1392 MHz](#)

397

3926

NA

NA

[ARM Cortex-A53 4 Core 1400 MHz](#)

310

4032

NA

NA

[ARM Cortex-A53 4 Core 1500 MHz](#)

457

3861

NA

NA

[ARM Cortex-A53 4 Core 1512 MHz](#)

438

3875

NA

NA

[ARM Cortex-A53 4 Core 1536 MHz](#)

208

4176

NA

NA

[ARM Cortex-A53 4 Core 1600 MHz](#)

400

3919

NA

NA

[ARM Cortex-A53 4 Core 1704 MHz](#)

552

3766

NA

NA

[ARM Cortex-A53 4 Core 1800 MHz](#)

482

3839

NA

NA

[ARM Cortex-A53 4 Core 1908 MHz](#)

638

3669

NA

NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

ARM Cortex-A53 8 Core 1512 MHz	648	3662	NA	NA
ARM Cortex-A55 4 Core 1800 MHz	631	3675	NA	NA
ARM Cortex-A55 4 Core 1992 MHz	709	3586	NA	NA
ARM Cortex-A55 4 Core 2100 MHz	719	3573	NA	NA
ARM Cortex-A55 4 Core 2124 MHz	742	3545	NA	NA
ARM Cortex-A57 4 Core 1479 MHz	953	3331	NA	NA
ARM Cortex-A57 4 Core 1734 MHz	1,170	3112	NA	NA
ARM Cortex-A57 4 Core 1912 MHz	1,007	3276	NA	NA
ARM Cortex-A57 4 Core 2014 MHz	1,200	3083	NA	NA
ARM Cortex-A57 4 Core 2091 MHz	1,311	2987	NA	NA
ARM Cortex-A57 8 Core 1500 MHz	1,022	3251	NA	NA
ARM Cortex-A57 8 Core 1766 MHz	3,766	1777	NA	NA
ARM Cortex-A72 4 Core 800 MHz	279	4075	NA	NA
ARM Cortex-A72 4 Core 1200 MHz	174	4235	NA	NA
ARM Cortex-A72 4 Core 1500 MHz	658	3650	NA	NA
ARM Cortex-A72 4 Core 1600 MHz	545	3775	NA	NA
ARM Cortex-A72 4 Core 1700 MHz	574	3741	NA	NA
ARM Cortex-A72 4 Core 1750 MHz	335	3995	NA	NA
ARM Cortex-A72 4 Core 1800 MHz	772	3512	NA	NA
ARM Cortex-A72 4 Core 1850 MHz	199	4188	NA	NA
ARM Cortex-A72 4 Core 1900 MHz	805	3472	NA	NA
ARM Cortex-A72 4 Core 2000 MHz	720	3572	NA	NA
ARM Cortex-A72 4 Core 2100 MHz	652	3654	NA	NA
ARM Cortex-A72 4 Core 2200 MHz	815	3460	NA	NA
ARM Cortex-A72 4 Core 2300 MHz	968	3311	NA	NA
ARM Cortex-A72 4 Core 2394 MHz	1,254	3034	NA	NA
ARM Cortex-A72 4 Core 2400 MHz	1,295	2997	NA	NA
ARM Cortex-A72 6 Core 1416 MHz	1,046	3233	NA	NA
ARM Cortex-A72 6 Core 1512 MHz	1,183	3102	NA	NA
ARM Cortex-A72 16 Core 2200 MHz	5,470	1428	NA	NA
ARM Cortex-A73 6 Core 1992 MHz	1,311	2988	NA	NA
ARM Cortex-A73 6 Core 2016 MHz	1,428	2906	NA	NA
ARM Cortex-A78 4 Core 2000 MHz	3,089	2003	NA	NA
ARM D2000/8 8 Core 2300 MHz	2,674	2176	NA	NA
ARM Falkor V1/Kryo 8 Core 1900 MHz	1,652	2749	NA	NA
ARM Firestorm 8 Core 2064 MHz	6,775	1201	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

ARM Kryo-4XX-Gold 8 Core 1804 MHz	2,531	2238	NA	NA
ARM Neoverse-N1 64 Core 0 MHz	28,064	224	NA	NA
ARM Neoverse-N1 80 Core 2600 MHz	18,823	478	NA	NA
ARM Neoverse-N1 80 Core 2800 MHz	11,755	779	NA	NA
ARM Neoverse-N1 80 Core 3000 MHz	36,400	130	NA	NA
ARM Neoverse-N1 128 Core 2800 MHz	43,111	96	NA	NA
ARM Neoverse-N1 128 Core 3000 MHz	46,271	83	NA	NA
ARM phytium FT1500a 4 Core 2000 MHz	1,579	2793	NA	NA
ARM Phytium,D2000/8 8 Core 2000 MHz	2,409	2302	NA	NA
ARM Phytium,D2000/8 8 Core 2300 MHz	2,665	2180	NA	NA
ARM Phytium,D2000/8 E8C 8 Core 2300 MHz	2,156	2451	NA	NA
ARM Phytium,FT-2000/4 8 Core 2300 MHz	2,720	2158	NA	NA
ARM X-Gene 32 Core 3000 MHz	8,202	1017	NA	NA
ARM X-Gene 32 Core 3300 MHz	8,684	970	NA	NA
ASUS Tinker Board 2/2S	1,771	2677	NA	NA
Athlon 64 Dual Core 3800+	736	3553	NA	NA
Athlon 64 Dual Core 5000+	850	3421	NA	NA
Athlon 64 Dual Core 5600+	875	3397	NA	NA
Athlon Dual Core 4050e	670	3638	NA	NA
Athlon Dual Core 4450e	681	3619	NA	NA
Athlon Dual Core 4850e	769	3517	NA	NA
BCM2711	852	3419	NA	NA
BCM2835	1,231	3051	NA	NA
Broadcom STB (Flattened Device Tree)	651	3656	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	687	3614	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	584	3728	18.25	\$32.00
Celeron Dual-Core T3300 @ 2.00GHz	620	3688	41.38	\$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	764	3522	NA	NA
CentaurHauls @2500MHz	7,969	1042	NA	NA
DG1301SML87HY	3,624	1816	NA	NA
DO-Regular	819	3455	NA	NA
Dual-Core AMD Opteron 1220 SE	748	3540	NA	NA
Generic DT based system	594	3714	NA	NA
Giada JHS558 (Android)	2,022	2518	NA	NA
Google GS201	7,530	1081	NA	NA
Google R11 BtWifi Evt1.1	187	4214	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Hardkernel ODROID-N2Plus	2,115	2468	NA	NA
Haydn based on Qualcomm Technologies, Inc SM8350	5,359	1450	NA	NA
hi6210sft	796	3484	NA	NA
High Performance Datacenter v	1,501	2860	NA	NA
HiSilicon Kirin	6,794	1195	NA	NA
Hisilicon Kirin710	2,417	2297	NA	NA
Hisilicon Kirin810	2,945	2071	NA	NA
Hisilicon Kirin820	3,893	1741	NA	NA
Hisilicon Kirin970	2,667	2178	NA	NA
Hisilicon Kirin980	4,322	1640	NA	NA
Hisilicon Kirin985	4,162	1673	NA	NA
Hisilicon Kirin9000	5,083	1506	NA	NA
HiSilicon Kirin 659	1,893	2600	NA	NA
Hisilicon Kirin 930	1,415	2917	NA	NA
Hisilicon Kirin 935	1,291	3002	NA	NA
HiSilicon Kirin 950	2,457	2272	NA	NA
Hisilicon Kirin 955	2,936	2075	NA	NA
HiSilicon Kirin 960	2,809	2124	NA	NA
HiSilicon Kirin 970	2,908	2090	NA	NA
Hisilicon Kirin 990	3,794	1770	NA	NA
HP Hexa-Core 2.0GHz	1,741	2693	3.45	\$504.27*
Hygon C86 3185 8-core	9,627	900	NA	NA
Hygon C86 7255 16-core	18,831	477	NA	NA
Intel 2.80GHz	341	3983	NA	NA
Intel Atom 230 @ 1.60GHz	203	4185	NA	NA
Intel Atom 330 @ 1.60GHz	356	3969	NA	NA
Intel Atom C2338 @ 1.74GHz	584	3730	NA	NA
Intel Atom C2350 @ 1.74GHz	523	3795	12.17	\$43.00*
Intel Atom C2358 @ 1.74GHz	578	3737	NA	NA
Intel Atom C2538 @ 2.40GHz	960	3319	9.23	\$104.00*
Intel Atom C2550 @ 2.40GHz	1,422	2914	NA	NA
Intel Atom C2558 @ 2.40GHz	1,424	2912	10.47	\$136.00*
Intel Atom C2750 @ 2.40GHz	2,778	2137	11.97	\$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	2439	NA	NA
Intel Atom C2758 @ 2.40GHz	2,258	2392	10.51	\$214.86*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Atom C3538 @ 2.10GHz	1,960	2556	26.13	\$75.00*
Intel Atom C3558 @ 2.20GHz	2,417	2295	28.11	\$86.00*
Intel Atom C3758 @ 2.20GHz	4,750	1549	24.61	\$193.00*
Intel Atom C3858 @ 2.00GHz	4,707	1556	14.18	\$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	1646	9.53	\$449.00*
Intel Atom C5125	8,631	975	28.87	\$299.00*
Intel Atom D410 @ 1.66GHz	177	4230	0.28	\$635.99*
Intel Atom D425 @ 1.80GHz	197	4194	0.20	\$992.98*
Intel Atom D510 @ 1.66GHz	406	3911	4.18	\$97.16*
Intel Atom D525 @ 1.80GHz	390	3938	NA	NA
Intel Atom D2500 @ 1.86GHz	233	4149	NA	NA
Intel Atom D2550 @ 1.86GHz	434	3877	NA	NA
Intel Atom D2560 @ 2.00GHz	433	3878	NA	NA
Intel Atom D2700 @ 2.13GHz	461	3857	NA	NA
Intel Atom D2701 @ 2.13GHz	511	3811	NA	NA
Intel Atom E3805 @ 1.33GHz	406	3910	20.31	\$20.00*
Intel Atom E3815 @ 1.46GHz	184	4215	1.36	\$135.00*
Intel Atom E3825 @ 1.33GHz	378	3948	5.37	\$70.32*
Intel Atom E3826 @ 1.46GHz	304	4038	NA	NA
Intel Atom E3827 @ 1.74GHz	460	3858	NA	NA
Intel Atom E3840 @ 1.91GHz	704	3593	NA	NA
Intel Atom E3845 @ 1.91GHz	1,058	3221	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	2559	NA	NA
Intel Atom E3940 @ 1.60GHz	1,973	2546	NA	NA
Intel Atom E3950 @ 1.60GHz	2,113	2470	NA	NA
Intel Atom N270 @ 1.60GHz	175	4232	NA	NA
Intel Atom N280 @ 1.66GHz	175	4233	NA	NA
Intel Atom N435 @ 1.33GHz	153	4264	NA	NA
Intel Atom N450 @ 1.66GHz	202	4186	NA	NA
Intel Atom N455 @ 1.66GHz	188	4210	NA	NA
Intel Atom N470 @ 1.83GHz	224	4160	NA	NA
Intel Atom N475 @ 1.83GHz	179	4226	NA	NA
Intel Atom N550 @ 1.50GHz	283	4070	3.29	\$86.00*
Intel Atom N570 @ 1.66GHz	323	4012	3.76	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	4211	NA	NA
Intel Atom N2600 @ 1.60GHz	323	4013	NA	NA

Intel Atom S1260 @ 2.00GHz	526	3793	8.22	\$64.00*
Intel Atom T5700 @ 1.70GHz	2,363	2323	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	928	3355	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1,008	3275	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	812	3465	6.10	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	810	3466	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	901	3373	42.90	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,237	3047	19.78	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,183	3101	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,342	2963	18.22	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,335	2969	NA	NA
Intel Atom x6211E @ 1.20GHz	1,695	2720	48.43	\$35.00*
Intel Atom x6211E @ 1.30GHz	1,833	2637	52.36	\$35.00*
Intel Atom x6413E @ 1.50GHz	4,072	1706	94.70	\$43.00*
Intel Atom x6414RE @ 1.50GHz	2,311	2355	42.02	\$55.00*
Intel Atom x6425E @ 2.00GHz	3,934	1731	70.25	\$56.00*
Intel Atom x6425RE @ 1.90GHz	2,935	2077	49.75	\$59.00*
Intel Atom Z520 @ 1.33GHz	122	4300	NA	NA
Intel Atom Z530 @ 1.60GHz	183	4221	NA	NA
Intel Atom Z670 @ 1.50GHz	158	4254	NA	NA
Intel Atom Z2760 @ 1.80GHz	298	4045	NA	NA
Intel Atom Z3530 @ 1.33GHz	565	3751	NA	NA
Intel Atom Z3560 @ 1.00GHz	749	3537	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	3609	NA	NA
Intel Atom Z3580 @ 1.33GHz	837	3438	NA	NA
Intel Atom Z3735D @ 1.33GHz	761	3525	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	3762	4.76	\$117.00*
Intel Atom Z3735F @ 1.33GHz	542	3777	1.08	\$500.00*
Intel Atom Z3735G @ 1.33GHz	772	3513	NA	NA
Intel Atom Z3736F @ 1.33GHz	503	3819	NA	NA
Intel Atom Z3740 @ 1.33GHz	634	3673	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	3690	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	3686	20.72	\$30.00*
Intel Atom Z3745D @ 1.33GHz	599	3705	NA	NA
Intel Atom Z3770 @ 1.46GHz	739	3547	4.95	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	3833	NA	NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
 CPU Benchmarks

CPU Name

[Intel Atom Z3775D @ 1.49GHz](#)

794

3487

NA

NA

[Intel Atom Z3795 @ 1.60GHz](#)

1,197

3086

NA

NA

[Intel CC150 @ 3.50GHz](#)

11,745

780

NA

NA

[Intel Celeron 1.70GHz](#)

101

4318

NA

NA

[Intel Celeron 1.80GHz](#)

96

4321

NA

NA

[Intel Celeron 2.00GHz](#)

125

4296

NA

NA

[Intel Celeron 2.13GHz](#)

166

4242

NA

NA

[Intel Celeron 2.20GHz](#)

139

4282

NA

NA

[Intel Celeron 2.26GHz](#)

182

4224

NA

NA

[Intel Celeron 2.30GHz](#)

148

4270

NA

NA

[Intel Celeron 2.40GHz](#)

143

4276

NA

NA

[Intel Celeron 2.50GHz](#)

164

4245

NA

NA

[Intel Celeron 2.53GHz](#)

222

4161

NA

NA

[Intel Celeron 2.60GHz](#)

143

4275

NA

NA

[Intel Celeron 2.66GHz](#)

154

4262

NA

NA

[Intel Celeron 2.70GHz](#)

159

4252

NA

NA

[Intel Celeron 2.80GHz](#)

190

4209

NA

NA

[Intel Celeron 2.93GHz](#)

230

4154

NA

NA

[Intel Celeron 3.06GHz](#)

307

4036

NA

NA

[Intel Celeron 3.20GHz](#)

267

4096

NA

NA

[Intel Celeron 3.33GHz](#)

263

4100

NA

NA

[Intel Celeron 215 @ 1.33GHz](#)

174

4236

NA

NA

[Intel Celeron 220 @ 1.20GHz](#)

209

4174

NA

NA

[Intel Celeron 420 @ 1.60GHz](#)

235

4144

4.71

\$49.95

[Intel Celeron 430 @ 1.80GHz](#)

293

4056

9.77

\$29.99

[Intel Celeron 440 @ 2.00GHz](#)

368

3957

10.53

\$34.99

[Intel Celeron 450 @ 2.20GHz](#)

415

3902

1.39

\$299.00*

[Intel Celeron 530 @ 1.73GHz](#)

268

4091

20.62

\$13.00

[Intel Celeron 540 @ 1.86GHz](#)

314

4027

14.98

\$20.95

[Intel Celeron 550 @ 2.00GHz](#)

319

4018

5.80

\$54.95*

[Intel Celeron 560 @ 2.13GHz](#)

339

3987

4.84

\$69.95

[Intel Celeron 570 @ 2.26GHz](#)

344

3980

NA

NA

[Intel Celeron 723 @ 1.20GHz](#)

213

4171

NA

NA

[Intel Celeron 743 @ 1.30GHz](#)

268

4093

NA

NA

[Intel Celeron 807 @ 1.50GHz](#)

392

3936

NA

NA

[Intel Celeron 807UE @ 1.00GHz](#)

241

4131

NA

NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
 CPU Benchmarks

CPU Name

[Intel Celeron 847 @ 1.10GHz](#)

481

3840

1.53

\$315.00*

[Intel Celeron 847E @ 1.10GHz](#)

584

3729

NA

NA

[Intel Celeron 857 @ 1.20GHz](#)

569

3747

NA

NA

[Intel Celeron 867 @ 1.30GHz](#)

562

3758

10.08

\$55.69*

[Intel Celeron 877 @ 1.40GHz](#)

675

3628

NA

NA

[Intel Celeron 887 @ 1.50GHz](#)

754

3532

NA

NA

[Intel Celeron 900 @ 2.20GHz](#)

397

3927

20.90

\$18.99

[Intel Celeron 925 @ 2.30GHz](#)

477

3844

NA

NA

[Intel Celeron 1000M @ 1.80GHz](#)

1,070

3206

NA

NA

[Intel Celeron 1000MHz](#)

139

4280

NA

NA

[Intel Celeron 1005M @ 1.90GHz](#)

1,081

3197

NA

NA

[Intel Celeron 1007U @ 1.50GHz](#)

830

3444

4.48

\$184.99*

[Intel Celeron 1017U @ 1.60GHz](#)

891

3382

NA

NA

[Intel Celeron 1019Y @ 1.00GHz](#)

576

3740

NA

NA

[Intel Celeron 1020E @ 2.20GHz](#)

1,406

2926

NA

NA

[Intel Celeron 1020M @ 2.10GHz](#)

1,275

3016

NA

NA

[Intel Celeron 1037U @ 1.80GHz](#)

950

3335

NA

NA

[Intel Celeron 1047UE @ 1.40GHz](#)

748

3538

NA

NA

[Intel Celeron 1100MHz](#)

113

4312

7.55

\$15.00*

[Intel Celeron 1200MHz](#)

159

4253

NA

NA

[Intel Celeron 2000E @ 2.20GHz](#)

1,607

2774

NA

NA

[Intel Celeron 2002E @ 1.50GHz](#)

1,091

3186

12.68

\$86.00*

[Intel Celeron 2950M @ 2.00GHz](#)

1,264

3028

NA

NA

[Intel Celeron 2955U @ 1.40GHz](#)

892

3380

NA

NA

[Intel Celeron 2957U @ 1.40GHz](#)

851

3420

NA

NA

[Intel Celeron 2961Y @ 1.10GHz](#)

732

3558

NA

NA

[Intel Celeron 2970M @ 2.20GHz](#)

1,501

2861

NA

NA

[Intel Celeron 2980U @ 1.60GHz](#)

1,056

3227

NA

NA

[Intel Celeron 2981U @ 1.60GHz](#)

991

3288

NA

NA

[Intel Celeron 3205U @ 1.50GHz](#)

941

3342

3.28

\$287.04*

[Intel Celeron 3215U @ 1.70GHz](#)

1,147

3136

NA

NA

[Intel Celeron 3755U @ 1.70GHz](#)

1,182

3103

NA

NA

[Intel Celeron 3765U @ 1.90GHz](#)

1,252

3038

NA

NA

[Intel Celeron 3855U @ 1.60GHz](#)

1,266

3024

NA

NA

[Intel Celeron 3865U @ 1.80GHz](#)

1,297

2994

NA

NA

[Intel Celeron 3867U @ 1.80GHz](#)

1,483

2871

13.86

\$107.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Celeron 3965U @ 2.20GHz	1,735	2695	16.22	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,179	3107	11.02	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1,347	2961	12.59	\$107.00*
Intel Celeron 4305U @ 2.20GHz	1,807	2650	16.89	\$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,699	2719	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,460	2881	13.65	\$107.00*
Intel Celeron 6305 @ 1.80GHz	2,075	2484	NA	NA
Intel Celeron 6305E @ 1.80GHz	1,946	2565	18.19	\$107.00*
Intel Celeron 6600HE @ 2.60GHz	3,286	1930	27.85	\$118.00*
Intel Celeron 7305	2,189	2433	20.46	\$107.00*
Intel Celeron @ 1.30GHz	548	3769	NA	NA
Intel Celeron B710 @ 1.60GHz	106	4314	NA	NA
Intel Celeron B800 @ 1.50GHz	674	3630	26.97	\$24.99*
Intel Celeron B810 @ 1.60GHz	775	3509	9.69	\$79.95*
Intel Celeron B815 @ 1.60GHz	723	3566	NA	NA
Intel Celeron B820 @ 1.70GHz	800	3480	27.33	\$29.29*
Intel Celeron B830 @ 1.80GHz	817	3458	16.33	\$49.99*
Intel Celeron B840 @ 1.90GHz	1,015	3262	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	4150	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	4071	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	4116	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	3953	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	4028	NA	NA
Intel Celeron E1200 @ 1.60GHz	551	3767	5.51	\$99.95*
Intel Celeron E1400 @ 2.00GHz	671	3636	8.39	\$79.95
Intel Celeron E1500 @ 2.20GHz	626	3680	31.86	\$19.65*
Intel Celeron E1600 @ 2.40GHz	840	3431	NA	NA
Intel Celeron E3200 @ 2.40GHz	839	3433	41.96	\$19.99*
Intel Celeron E3300 @ 2.50GHz	822	3454	12.69	\$64.78
Intel Celeron E3400 @ 2.60GHz	844	3425	42.20	\$19.99
Intel Celeron E3500 @ 2.70GHz	935	3346	62.36	\$15.00
Intel Celeron G440 @ 1.60GHz	425	3889	4.25	\$100.00
Intel Celeron G460 @ 1.80GHz	469	3851	8.85	\$52.99
Intel Celeron G465 @ 1.90GHz	547	3771	14.81	\$36.98*
Intel Celeron G470 @ 2.00GHz	599	3704	17.03	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,108	3172	13.86	\$79.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Celeron G540 @ 2.50GHz	1,164	3117	105.53	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,137	3146	NA	NA
Intel Celeron G550 @ 2.60GHz	1,224	3062	24.98	\$49.00
Intel Celeron G550T @ 2.20GHz	1,102	3177	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	3023	16.91	\$75.00
Intel Celeron G1101 @ 2.27GHz	1,086	3193	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,517	2850	40.99	\$37.00
Intel Celeron G1610T @ 2.30GHz	1,373	2946	91.63	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,552	2814	34.50	\$44.99
Intel Celeron G1620T @ 2.40GHz	1,540	2829	36.66	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,707	2715	15.53	\$109.95
Intel Celeron G1820 @ 2.70GHz	1,691	2722	37.68	\$44.88
Intel Celeron G1820T @ 2.40GHz	1,614	2768	38.43	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	3166	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2807	21.37	\$73.00
Intel Celeron G1840 @ 2.80GHz	1,761	2688	35.76	\$49.25
Intel Celeron G1840T @ 2.50GHz	1,576	2795	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,899	2598	32.18	\$59.00
Intel Celeron G3900 @ 2.80GHz	2,172	2442	135.81	\$15.99
Intel Celeron G3900E @ 2.40GHz	2,034	2508	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,081	2480	18.50	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	2623	30.86	\$59.95*
Intel Celeron G3920 @ 2.90GHz	2,346	2336	2.16	\$1,083.82
Intel Celeron G3930 @ 2.90GHz	2,242	2404	82.43	\$27.20
Intel Celeron G3930T @ 2.70GHz	2,051	2505	120.73	\$16.99
Intel Celeron G3930TE @ 2.70GHz	2,218	2418	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,412	2298	16.87	\$143.00*
Intel Celeron G4900 @ 3.10GHz	2,435	2285	74.61	\$32.63
Intel Celeron G4900T @ 2.90GHz	2,254	2396	32.69	\$68.95
Intel Celeron G4920 @ 3.20GHz	2,471	2267	57.24	\$43.17
Intel Celeron G4930 @ 3.20GHz	2,575	2219	40.17	\$64.10
Intel Celeron G4930T @ 3.00GHz	2,284	2378	54.38	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	2161	22.62	\$119.99*
Intel Celeron G5900 @ 3.40GHz	2,696	2165	62.71	\$43.00
Intel Celeron G5900T @ 3.20GHz	2,620	2196	62.39	\$42.00*
Intel Celeron G5905 @ 3.50GHz	2,801	2126	96.95	\$28.89

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)

CPU Benchmarks

CPU Name

[Intel Celeron G5920 @ 3.50GHz](#)

2,482

2262

62.19

\$39.91

[Intel Celeron G5925 @ 3.60GHz](#)

2,727

2153

60.78

\$44.87

[Intel Celeron G6900](#)

4,517

1594

56.53

\$79.90

[Intel Celeron G6900T](#)

4,003

1721

95.32

\$42.00*

[Intel Celeron J1750 @ 2.41GHz](#)

595

3711

NA

NA

[Intel Celeron J1800 @ 2.41GHz](#)

592

3716

NA

NA

[Intel Celeron J1850 @ 1.99GHz](#)

942

3340

NA

NA

[Intel Celeron J1900 @ 1.99GHz](#)

1,151

3130

NA

NA

[Intel Celeron J3060 @ 1.60GHz](#)

677

3624

NA

NA

[Intel Celeron J3160 @ 1.60GHz](#)

1,266

3025

NA

NA

[Intel Celeron J3355 @ 2.00GHz](#)

1,189

3093

NA

NA

[Intel Celeron J3455 @ 1.50GHz](#)

2,254

2394

6.46

\$349.00*

[Intel Celeron J3455E @ 1.50GHz](#)

2,193

2428

NA

NA

[Intel Celeron J4005 @ 2.00GHz](#)

1,594

2785

9.45

\$168.75*

[Intel Celeron J4025 @ 2.00GHz](#)

1,727

2703

NA

NA

[Intel Celeron J4105 @ 1.50GHz](#)

2,914

2086

27.23

\$107.00*

[Intel Celeron J4115 @ 1.80GHz](#)

2,675

2175

NA

NA

[Intel Celeron J4125 @ 2.00GHz](#)

2,982

2054

NA

NA

[Intel Celeron J6412 @ 2.00GHz](#)

3,884

1745

71.92

\$54.00*

[Intel Celeron J6413 @ 1.80GHz](#)

4,269

1648

NA

NA

[Intel Celeron M 1.00GHz](#)

149

4269

10.65

\$13.99

[Intel Celeron M 1.30GHz](#)

205

4180

NA

NA

[Intel Celeron M 1.50GHz](#)

216

4167

NA

NA

[Intel Celeron M 1.60GHz](#)

190

4208

NA

NA

[Intel Celeron M 1.70GHz](#)

252

4112

NA

NA

[Intel Celeron M 360 1.40GHz](#)

221

4163

NA

NA

[Intel Celeron M 410 @ 1.46GHz](#)

123

4298

NA

NA

[Intel Celeron M 420 @ 1.60GHz](#)

139

4281

NA

NA

[Intel Celeron M 430 @ 1.73GHz](#)

169

4239

NA

NA

[Intel Celeron M 440 @ 1.86GHz](#)

169

4238

NA

NA

[Intel Celeron M 443 @ 1.20GHz](#)

125

4295

NA

NA

[Intel Celeron M 450 @ 2.00GHz](#)

230

4155

NA

NA

[Intel Celeron M 520 @ 1.60GHz](#)

215

4168

NA

NA

[Intel Celeron M 530 @ 1.73GHz](#)

291

4063

NA

NA

[Intel Celeron M 723 @ 1.20GHz](#)

267

4097

NA

NA

[Intel Celeron M 900MHz](#)

123

4299

NA

NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)

CPU Benchmarks

CPU Name

Intel Celeron M 1500MHz	217	4166	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	3996	NA	NA
Intel Celeron N2806 @ 1.60GHz	487	3835	NA	NA
Intel Celeron N2807 @ 1.58GHz	497	3825	NA	NA
Intel Celeron N2808 @ 1.58GHz	516	3805	NA	NA
Intel Celeron N2810 @ 2.00GHz	420	3895	3.00	\$139.99*
Intel Celeron N2815 @ 1.86GHz	499	3821	NA	NA
Intel Celeron N2820 @ 2.13GHz	495	3828	2.20	\$225.00*
Intel Celeron N2830 @ 2.16GHz	553	3764	3.69	\$149.99*
Intel Celeron N2840 @ 2.16GHz	587	3725	NA	NA
Intel Celeron N2910 @ 1.60GHz	773	3511	NA	NA
Intel Celeron N2920 @ 1.86GHz	943	3337	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,000	3285	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,044	3236	NA	NA
Intel Celeron N3000 @ 1.04GHz	608	3694	NA	NA
Intel Celeron N3010 @ 1.04GHz	612	3692	NA	NA
Intel Celeron N3050 @ 1.60GHz	590	3720	3.47	\$170.00*
Intel Celeron N3060 @ 1.60GHz	654	3652	2.32	\$282.00*
Intel Celeron N3150 @ 1.60GHz	1,207	3078	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,168	3114	3.35	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,112	3168	4.04	\$275.49*
Intel Celeron N3450 @ 1.10GHz	1,979	2541	10.69	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,422	2915	13.29	\$107.00*
Intel Celeron N4000C @ 1.10GHz	1,403	2927	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,571	2801	NA	NA
Intel Celeron N4020C @ 1.10GHz	1,535	2832	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,441	2282	22.81	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,545	2231	NA	NA
Intel Celeron N4500 @ 1.10GHz	2,014	2521	NA	NA
Intel Celeron N4505 @ 2.00GHz	2,390	2309	NA	NA
Intel Celeron N5095 @ 2.00GHz	4,120	1688	NA	NA
Intel Celeron N5095A @ 2.00GHz	4,213	1666	NA	NA
Intel Celeron N5100 @ 1.10GHz	3,351	1902	NA	NA
Intel Celeron N5105 @ 2.00GHz	4,074	1704	13.63	\$299.00*
Intel Celeron N6210 @ 1.20GHz	1,788	2665	33.10	\$54.00*
Intel Celeron N6211 @ 1.20GHz	2,245	2402	41.57	\$54.00*

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)

CPU Benchmarks

CPU Name

[Intel Celeron P4505 @ 1.87GHz](#)

689

3611

NA

NA

[Intel Celeron P4600 @ 2.00GHz](#)

870

3400

NA

NA

[Intel Celeron SU2300 @ 1.20GHz](#)

460

3859

NA

NA

[Intel Celeron T1600 @ 1.66GHz](#)

562

3757

28.09

\$19.99*

[Intel Celeron U1900 @ 1.99GHz](#)

1,028

3247

NA

NA

[Intel Celeron U3400 @ 1.07GHz](#)

516

3806

NA

NA

[Intel Celeron U3600 @ 1.20GHz](#)

579

3735

NA

NA

[Intel Core2 Duo E4300 @ 1.80GHz](#)

564

3755

13.26

\$42.50*

[Intel Core2 Duo E4400 @ 2.00GHz](#)

650

3658

15.29

\$42.50*

[Intel Core2 Duo E4500 @ 2.20GHz](#)

737

3550

67.00

\$11.00*

[Intel Core2 Duo E4600 @ 2.40GHz](#)

854

3418

5.41

\$157.95*

[Intel Core2 Duo E4700 @ 2.60GHz](#)

862

3409

31.94

\$26.99*

[Intel Core2 Duo E6300 @ 1.86GHz](#)

612

3691

4.80

\$127.61*

[Intel Core2 Duo E6320 @ 1.86GHz](#)

717

3576

17.94

\$39.99*

[Intel Core2 Duo E6400 @ 2.13GHz](#)

735

3555

24.56

\$29.94*

[Intel Core2 Duo E6420 @ 2.13GHz](#)

741

3546

18.53

\$39.99*

[Intel Core2 Duo E6540 @ 2.33GHz](#)

808

3468

NA

NA

[Intel Core2 Duo E6550 @ 2.33GHz](#)

885

3387

66.56

\$13.30*

[Intel Core2 Duo E6600 @ 2.40GHz](#)

933

3349

4.96

\$188.08

[Intel Core2 Duo E6700 @ 2.66GHz](#)

987

3292

32.92

\$29.99*

[Intel Core2 Duo E6750 @ 2.66GHz](#)

1,003

3282

97.40

\$10.30*

[Intel Core2 Duo E6850 @ 3.00GHz](#)

1,118

3159

21.84

\$51.20*

[Intel Core2 Duo E7200 @ 2.53GHz](#)

975

3305

20.74

\$47.00*

[Intel Core2 Duo E7300 @ 2.66GHz](#)

955

3326

19.12

\$49.96

[Intel Core2 Duo E7400 @ 2.80GHz](#)

1,009

3274

20.59

\$48.99*

[Intel Core2 Duo E7500 @ 2.93GHz](#)

1,116

3165

11.20

\$99.63*

[Intel Core2 Duo E7600 @ 3.06GHz](#)

1,148

3133

9.57

\$119.95*

[Intel Core2 Duo E8135 @ 2.40GHz](#)

973

3306

NA

NA

[Intel Core2 Duo E8135 @ 2.66GHz](#)

1,112

3170

NA

NA

[Intel Core2 Duo E8200 @ 2.66GHz](#)

1,081

3198

14.22

\$75.99*

[Intel Core2 Duo E8235 @ 2.80GHz](#)

1,053

3229

NA

NA

[Intel Core2 Duo E8290 @ 2.83GHz](#)

1,408

2923

NA

NA

[Intel Core2 Duo E8300 @ 2.83GHz](#)

983

3297

49.19

\$19.99*

[Intel Core2 Duo E8335 @ 2.66GHz](#)

1,057

3223

NA

NA

[Intel Core2 Duo E8335 @ 2.93GHz](#)

1,075

3202

NA

NA

[Intel Core2 Duo E8400 @ 3.00GHz](#)

1,188

3095

15.43

\$76.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core2 Duo E8500 @ 3.16GHz	1,243	3042	29.81	\$41.69*
Intel Core2 Duo E8600 @ 3.33GHz	1,373	2945	17.96	\$76.46*
Intel Core2 Duo L7100 @ 1.20GHz	467	3854	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	513	3809	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	3807	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	589	3722	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3695	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	3620	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	690	3610	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	788	3494	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	770	3515	38.50	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	3490	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	782	3500	19.56	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	867	3403	3.77	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	804	3476	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	838	3435	2.82	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	856	3415	17.40	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	970	3309	11.42	\$84.95*
Intel Core2 Duo P8800 @ 2.66GHz	954	3329	16.74	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	952	3334	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1,019	3255	1.02	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,040	3237	10.51	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,086	3192	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,131	3149	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	761	3526	3.01	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	866	3406	3.05	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	523	3796	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	454	3865	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	535	3784	5.95	\$89.95*
Intel Core2 Duo T5270 @ 1.40GHz	468	3853	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	569	3746	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	547	3773	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	590	3719	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	513	3810	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	631	3676	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	650	3659	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core2 Duo T5750 @ 2.00GHz	686	3615	68.67	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	629	3679	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	687	3613	24.73	\$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	699	3598	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	652	3655	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	711	3582	47.44	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	736	3551	49.13	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	750	3536	19.48	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	777	3506	19.43	\$39.97*
Intel Core2 Duo T6670 @ 2.20GHz	787	3496	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	598	3707	39.90	\$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	722	3568	15.88	\$45.50
Intel Core2 Duo T7250 @ 2.00GHz	698	3599	3.47	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	672	3634	7.47	\$89.95*
Intel Core2 Duo T7400 @ 2.16GHz	697	3600	4.65	\$149.95*
Intel Core2 Duo T7500 @ 2.20GHz	833	3442	14.12	\$59.00*
Intel Core2 Duo T7600 @ 2.33GHz	801	3479	8.01	\$99.95*
Intel Core2 Duo T7700 @ 2.40GHz	941	3341	7.24	\$129.95
Intel Core2 Duo T7800 @ 2.60GHz	976	3304	1.60	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	746	3542	0.75	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	879	3391	8.07	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	968	3310	10.20	\$94.95*
Intel Core2 Duo T9400 @ 2.53GHz	987	3294	28.23	\$34.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,050	3230	9.72	\$108.02*
Intel Core2 Duo T9550 @ 2.66GHz	929	3353	3.11	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,058	3220	19.25	\$54.95*
Intel Core2 Duo T9800 @ 2.93GHz	1,202	3080	2.83	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	1,180	3106	2.96	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	522	3798	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	405	3912	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	347	3977	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	429	3883	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	440	3873	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	578	3736	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,145	2457	1.91	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,304	2367	1.54	\$1,495.95*

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)

CPU Benchmarks

CPU Name

[Intel Core2 Extreme Q9300 @ 2.53GHz](#)

1,918

2581

NA

NA

[Intel Core2 Extreme X6800 @ 2.93GHz](#)

823

3452

3.12

\$263.64*

[Intel Core2 Extreme X7800 @ 2.60GHz](#)

1,138

3142

NA

NA

[Intel Core2 Extreme X7900 @ 2.80GHz](#)

1,108

3173

6.92

\$159.95*

[Intel Core2 Extreme X9000 @ 2.80GHz](#)

1,099

3181

2.68

\$409.95*

[Intel Core2 Extreme X9100 @ 3.06GHz](#)

1,164

3118

1.37

\$851.00*

[Intel Core2 Extreme X9650 @ 3.00GHz](#)

2,363

2322

2.75

\$859.99*

[Intel Core2 Extreme X9750 @ 3.16GHz](#)

2,348

2332

NA

NA

[Intel Core2 Extreme X9770 @ 3.20GHz](#)

2,658

2185

1.65

\$1,608.95*

[Intel Core2 Extreme X9775 @ 3.20GHz](#)

2,780

2134

1.54

\$1,805.95*

[Intel Core2 Quad Q6600 @ 2.40GHz](#)

1,803

2652

47.56

\$37.91*

[Intel Core2 Quad Q6700 @ 2.66GHz](#)

2,083

2479

20.84

\$99.95*

[Intel Core2 Quad Q8200 @ 2.33GHz](#)

1,785

2667

27.89

\$63.99*

[Intel Core2 Quad Q8300 @ 2.50GHz](#)

1,869

2612

14.38

\$130.00

[Intel Core2 Quad Q8400 @ 2.66GHz](#)

2,051

2504

15.92

\$128.88*

[Intel Core2 Quad Q9000 @ 2.00GHz](#)

1,543

2827

12.78

\$120.79*

[Intel Core2 Quad Q9100 @ 2.26GHz](#)

1,764

2686

4.57

\$385.89*

[Intel Core2 Quad Q9300 @ 2.50GHz](#)

1,951

2562

51.28

\$38.04*

[Intel Core2 Quad Q9400 @ 2.66GHz](#)

2,102

2474

55.30

\$38.01

[Intel Core2 Quad Q9450 @ 2.66GHz](#)

2,157

2450

60.41

\$35.70*

[Intel Core2 Quad Q9500 @ 2.83GHz](#)

2,204

2426

44.96

\$49.01*

[Intel Core2 Quad Q9505 @ 2.83GHz](#)

2,067

2493

41.35

\$49.99*

[Intel Core2 Quad Q9550 @ 2.83GHz](#)

2,323

2347

7.19

\$323.00

[Intel Core2 Quad Q9650 @ 3.00GHz](#)

2,447

2277

44.95

\$54.44

[Intel Core2 Solo U2100 @ 1.06GHz](#)

233

4147

NA

NA

[Intel Core2 Solo U3500 @ 1.40GHz](#)

252

4114

NA

NA

[Intel Core 860 @ 2.80GHz](#)

2,754

2144

10.20

\$270.00*

[Intel Core Duo L2300 @ 1.50GHz](#)

387

3940

NA

NA

[Intel Core Duo L2400 @ 1.66GHz](#)

348

3976

NA

NA

[Intel Core Duo L2500 @ 1.83GHz](#)

404

3916

NA

NA

[Intel Core Duo T2050 @ 1.60GHz](#)

320

4016

NA

NA

[Intel Core Duo T2250 @ 1.73GHz](#)

350

3973

NA

NA

[Intel Core Duo T2300 @ 1.66GHz](#)

326

4008

NA

NA

[Intel Core Duo T2350 @ 1.86GHz](#)

384

3944

NA

NA

[Intel Core Duo T2400 @ 1.83GHz](#)

361

3961

22.55

\$16.00*

[Intel Core Duo T2450 @ 2.00GHz](#)

404

3915

NA

NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core Duo T2600 @ 2.16GHz	450	3870	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	3822	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	4108	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	4164	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	3031	NA	NA
Intel Core i3-330M @ 2.13GHz	1,016	3259	6.77	\$149.95
Intel Core i3-330UM @ 1.20GHz	515	3808	NA	NA
Intel Core i3-350M @ 2.27GHz	1,073	3203	37.00	\$29.00
Intel Core i3-370M @ 2.40GHz	1,138	3144	37.99	\$29.96
Intel Core i3-380M @ 2.53GHz	1,200	3082	24.03	\$49.95
Intel Core i3-380UM @ 1.33GHz	734	3557	NA	NA
Intel Core i3-390M @ 2.67GHz	1,178	3108	30.25	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,492	2864	29.84	\$50.00
Intel Core i3-540 @ 3.07GHz	1,523	2845	13.84	\$110.00
Intel Core i3-550 @ 3.20GHz	1,603	2780	13.36	\$119.99
Intel Core i3-560 @ 3.33GHz	1,722	2708	28.70	\$60.00
Intel Core i3-1000NG4 @ 1.10GHz	3,744	1786	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,004	1514	17.81	\$281.00*
Intel Core i3-1110G4 @ 1.80GHz	4,132	1685	14.70	\$281.00*
Intel Core i3-1115G4 @ 3.00GHz	6,173	1306	21.97	\$281.00*
Intel Core i3-1115G4E @ 3.00GHz	5,826	1361	20.44	\$285.00*
Intel Core i3-1115GRE @ 3.00GHz	4,220	1664	12.48	\$338.00*
Intel Core i3-1125G4 @ 2.00GHz	9,860	886	NA	NA
Intel Core i3-1210U	11,087	805	NA	NA
Intel Core i3-1215U	11,203	801	NA	NA
Intel Core i3-1215UE	9,159	936	29.26	\$313.00*
Intel Core i3-1220P	14,571	644	51.85	\$281.00*
Intel Core i3-1305U	9,405	915	30.44	\$309.00*
Intel Core i3-1315U	13,653	692	44.18	\$309.00*
Intel Core i3-2100 @ 3.10GHz	1,850	2624	77.03	\$24.01
Intel Core i3-2100T @ 2.50GHz	1,488	2868	69.29	\$21.48*
Intel Core i3-2102 @ 3.10GHz	2,029	2511	34.98	\$58.00*
Intel Core i3-2105 @ 3.10GHz	1,883	2608	16.67	\$112.97*
Intel Core i3-2120 @ 3.30GHz	1,951	2561	150.23	\$12.99
Intel Core i3-2120T @ 2.60GHz	1,532	2834	25.54	\$60.00
Intel Core i3-2125 @ 3.30GHz	2,084	2478	13.44	\$154.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i3-2140 @ 3.50GHz	2,307	2360	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	2628	8.20	\$225.00*
Intel Core i3-2310M @ 2.10GHz	1,216	3072	30.44	\$39.95*
Intel Core i3-2312M @ 2.10GHz	1,138	3143	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,235	3050	8.23	\$150.11*
Intel Core i3-2330E @ 2.20GHz	1,823	2640	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,226	3057	30.68	\$39.95
Intel Core i3-2332M @ 2.20GHz	1,353	2959	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	3303	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,274	3017	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,248	3041	46.55	\$26.81
Intel Core i3-2357M @ 1.30GHz	788	3493	NA	NA
Intel Core i3-2365M @ 1.40GHz	830	3443	NA	NA
Intel Core i3-2367M @ 1.40GHz	828	3445	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,359	2953	36.73	\$36.99
Intel Core i3-2375M @ 1.50GHz	911	3365	NA	NA
Intel Core i3-2377M @ 1.50GHz	823	3453	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,638	2757	23.41	\$69.95*
Intel Core i3-3120M @ 2.50GHz	1,686	2727	6.41	\$263.19*
Intel Core i3-3130M @ 2.60GHz	1,900	2597	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,204	2425	19.17	\$115.00
Intel Core i3-3217U @ 1.80GHz	1,215	3073	6.11	\$199.00*
Intel Core i3-3217UE @ 1.60GHz	1,362	2950	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,254	2395	91.64	\$24.60
Intel Core i3-3220T @ 2.80GHz	1,935	2572	14.33	\$135.00
Intel Core i3-3225 @ 3.30GHz	2,249	2399	13.47	\$167.00
Intel Core i3-3227U @ 1.90GHz	1,274	3019	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,004	3280	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,311	2354	65.81	\$35.12
Intel Core i3-3240T @ 2.90GHz	2,025	2516	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,337	2343	29.21	\$80.00
Intel Core i3-3250 @ 3.50GHz	2,421	2291	34.58	\$70.00
Intel Core i3-3250T @ 3.00GHz	2,650	2188	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,771	2676	30.48	\$58.11*
Intel Core i3-4005U @ 1.70GHz	1,658	2740	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,649	2751	13.20	\$124.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i3-4012Y @ 1.50GHz	1,219	3070	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,453	2887	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,952	2560	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,868	2613	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	2745	NA	NA
Intel Core i3-4100E @ 2.40GHz	1,848	2625	8.22	\$225.00*
Intel Core i3-4100M @ 2.50GHz	2,505	2248	11.46	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,678	2174	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,860	2617	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	2564	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,316	1913	116.47	\$28.47
Intel Core i3-4130T @ 2.90GHz	2,871	2102	143.61	\$19.99*
Intel Core i3-4150 @ 3.50GHz	3,379	1891	158.70	\$21.29
Intel Core i3-4150T @ 3.00GHz	2,930	2080	7.02	\$417.42*
Intel Core i3-4158U @ 2.00GHz	1,718	2710	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,514	1846	488.69	\$7.19
Intel Core i3-4160T @ 3.10GHz	3,144	1985	52.41	\$59.99*
Intel Core i3-4170 @ 3.70GHz	3,572	1830	137.83	\$25.92
Intel Core i3-4170T @ 3.20GHz	3,194	1963	15.98	\$199.95*
Intel Core i3-4330 @ 3.50GHz	3,550	1834	36.61	\$96.95*
Intel Core i3-4330T @ 3.00GHz	3,079	2013	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,012	2523	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,545	1836	29.70	\$119.35
Intel Core i3-4350 @ 3.60GHz	3,459	1861	86.50	\$39.99
Intel Core i3-4350T @ 3.10GHz	3,046	2028	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,587	1826	42.06	\$85.27
Intel Core i3-4360T @ 3.20GHz	3,265	1938	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,842	1755	81.77	\$46.99
Intel Core i3-4370T @ 3.30GHz	3,361	1901	24.35	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1944	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,025	2515	6.58	\$308.00*
Intel Core i3-5010U @ 2.10GHz	2,188	2434	7.30	\$299.86*
Intel Core i3-5015U @ 2.10GHz	1,836	2636	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,253	2397	4.91	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,593	2207	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,286	2375	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6100 @ 3.70GHz	4,152	1676	38.63	\$107.50
Intel Core i3-6100E @ 2.70GHz	3,315	1914	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,041	2031	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,646	1812	33.15	\$110.00
Intel Core i3-6100TE @ 2.70GHz	3,121	1992	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,629	2195	4.96	\$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	2330	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,799	2128	NA	NA
Intel Core i3-6167U @ 2.70GHz	3,156	1978	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,353	1638	66.72	\$65.24
Intel Core i3-6300T @ 3.30GHz	4,026	1718	44.72	\$90.03
Intel Core i3-6320 @ 3.90GHz	4,398	1625	45.53	\$96.60
Intel Core i3-7020U @ 2.30GHz	2,567	2223	9.14	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,365	1635	71.34	\$61.19
Intel Core i3-7100H @ 3.00GHz	3,430	1869	15.25	\$225.00*
Intel Core i3-7100T @ 3.40GHz	3,797	1768	37.97	\$99.99
Intel Core i3-7100U @ 2.40GHz	2,719	2159	5.89	\$462.00*
Intel Core i3-7101E @ 3.90GHz	4,430	1612	37.87	\$117.00*
Intel Core i3-7101TE @ 3.40GHz	3,911	1738	33.43	\$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	2241	11.21	\$225.00*
Intel Core i3-7130U @ 2.70GHz	3,007	2039	6.54	\$459.99*
Intel Core i3-7167U @ 2.80GHz	3,368	1899	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,555	1585	77.65	\$58.67
Intel Core i3-7300T @ 3.50GHz	4,159	1674	22.90	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,853	1534	45.37	\$106.98
Intel Core i3-7350K @ 4.20GHz	4,943	1522	82.39	\$59.99
Intel Core i3-8100 @ 3.60GHz	6,161	1308	95.91	\$64.24
Intel Core i3-8100B @ 3.60GHz	6,071	1321	45.65	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,320	1455	24.29	\$219.05*
Intel Core i3-8109U @ 3.00GHz	4,252	1658	8.50	\$499.99*
Intel Core i3-8121U @ 2.20GHz	4,399	1624	15.17	\$290.00*
Intel Core i3-8130U @ 2.20GHz	3,609	1820	12.84	\$281.00*
Intel Core i3-8140U @ 2.10GHz	4,227	1662	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,817	1763	13.58	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,099	1697	14.59	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,261	1285	52.40	\$119.50

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i3-8350K @ 4.00GHz	6,939	1177	76.10	\$91.18
Intel Core i3-9100 @ 3.60GHz	6,666	1215	63.26	\$105.39
Intel Core i3-9100F @ 3.60GHz	6,768	1204	102.55	\$65.99
Intel Core i3-9100T @ 3.10GHz	5,566	1404	45.62	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1600	36.89	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	1122	28.62	\$254.35
Intel Core i3-9300T @ 3.20GHz	6,162	1307	43.09	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	1110	34.12	\$215.67*
Intel Core i3-9350K @ 4.00GHz	7,700	1060	26.26	\$293.22*
Intel Core i3-9350KF @ 4.00GHz	7,598	1073	73.04	\$104.03
Intel Core i3-10100 @ 3.60GHz	8,708	968	90.70	\$96.01
Intel Core i3-10100E @ 3.20GHz	8,229	1012	65.83	\$125.00*
Intel Core i3-10100F @ 3.60GHz	8,808	964	126.73	\$69.50
Intel Core i3-10100T @ 3.00GHz	7,343	1113	60.19	\$122.00*
Intel Core i3-10100TE @ 2.30GHz	6,237	1289	45.19	\$138.00*
Intel Core i3-10100Y @ 1.30GHz	2,955	2064	NA	NA
Intel Core i3-10105 @ 3.70GHz	8,695	969	83.05	\$104.70
Intel Core i3-10105F @ 3.70GHz	9,050	947	122.30	\$74.00
Intel Core i3-10105T @ 3.00GHz	7,996	1039	65.54	\$122.00*
Intel Core i3-10110U @ 2.10GHz	3,942	1728	9.08	\$434.17*
Intel Core i3-10110Y @ 1.00GHz	3,269	1937	11.39	\$287.00*
Intel Core i3-10300 @ 3.70GHz	9,367	918	93.68	\$99.99
Intel Core i3-10300T @ 3.00GHz	8,144	1022	41.99	\$193.97*
Intel Core i3-10305 @ 3.80GHz	9,108	941	54.50	\$167.11
Intel Core i3-10305T @ 3.00GHz	8,136	1023	56.90	\$143.00*
Intel Core i3-10320 @ 3.80GHz	10,063	872	71.88	\$139.99
Intel Core i3-10325 @ 3.90GHz	10,354	856	54.47	\$190.10*
Intel Core i3-11100B @ 3.60GHz	11,357	793	NA	NA
Intel Core i3-12100	13,874	682	113.72	\$122.00*
Intel Core i3-12100F	14,298	662	104.37	\$136.99
Intel Core i3-12100T	12,859	737	105.40	\$122.00*
Intel Core i3-12100TE	12,961	728	103.68	\$125.00*
Intel Core i3-12300	14,706	640	102.84	\$143.00*
Intel Core i3-12300T	13,239	714	84.33	\$157.00*
Intel Core i3-13100	15,107	620	117.41	\$128.67
Intel Core i3-13100F	15,086	623	135.92	\$110.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i3-21050 @ 3.10GHz	2,193	2429	NA	NA
Intel Core i3-N305	10,260	864	33.20	\$309.00*
Intel Core i5 750S @ 2.40GHz	1,326	2974	9.47	\$140.00
Intel Core i5 E 520 @ 2.40GHz	1,619	2764	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,766	2141	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,664	2181	NA	NA
Intel Core i5-430M @ 2.27GHz	1,193	3091	9.18	\$129.95*
Intel Core i5-430UM @ 1.20GHz	722	3569	NA	NA
Intel Core i5-450M @ 2.40GHz	1,230	3052	38.50	\$31.95*
Intel Core i5-460M @ 2.53GHz	1,289	3004	9.92	\$129.95
Intel Core i5-470UM @ 1.33GHz	778	3505	NA	NA
Intel Core i5-480M @ 2.67GHz	1,320	2980	16.37	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,721	2709	61.42	\$28.02*
Intel Core i5-520UM @ 1.07GHz	908	3369	NA	NA
Intel Core i5-540M @ 2.53GHz	1,795	2662	11.96	\$150.00*
Intel Core i5-540UM @ 1.20GHz	1,002	3284	NA	NA
Intel Core i5-560M @ 2.67GHz	1,891	2602	23.64	\$79.97*
Intel Core i5-560UM @ 1.33GHz	1,015	3264	NA	NA
Intel Core i5-580M @ 2.67GHz	1,971	2549	19.72	\$99.95*
Intel Core i5-650 @ 3.20GHz	2,235	2410	29.81	\$74.98
Intel Core i5-655K @ 3.20GHz	2,017	2519	26.24	\$76.87*
Intel Core i5-660 @ 3.33GHz	2,394	2306	104.14	\$22.99
Intel Core i5-661 @ 3.33GHz	2,457	2273	59.93	\$41.00
Intel Core i5-670 @ 3.47GHz	2,533	2237	9.31	\$271.99
Intel Core i5-680 @ 3.60GHz	2,597	2205	68.35	\$38.00
Intel Core i5-750 @ 2.67GHz	2,520	2242	22.91	\$110.00*
Intel Core i5-760 @ 2.80GHz	2,600	2204	26.00	\$100.00
Intel Core i5-760S @ 2.53GHz	5,440	1434	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	5,887	1350	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,512	1085	25.29	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,039	1034	26.02	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,450	990	26.40	\$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,342	923	29.20	\$320.00*
Intel Core i5-1130G7 @ 1.10GHz	8,824	962	28.56	\$309.00*
Intel Core i5-1135G7 @ 2.40GHz	9,949	881	32.20	\$309.00*
Intel Core i5-1140G7 @ 1.10GHz	9,547	904	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i5-1145G7E @ 2.60GHz	9,457	908	30.31	\$312.00*
Intel Core i5-1145GRE @ 2.60GHz	9,428	911	26.05	\$362.00*
Intel Core i5-1155G7 @ 2.50GHz	10,317	862	33.39	\$309.00*
Intel Core i5-1230U	10,505	844	34.00	\$309.00*
Intel Core i5-1235U	13,615	693	44.06	\$309.00*
Intel Core i5-1240P	17,522	519	NA	NA
Intel Core i5-1240U	14,323	659	NA	NA
Intel Core i5-1245U	13,522	697	43.76	\$309.00*
Intel Core i5-1245UE	9,283	927	29.75	\$312.00*
Intel Core i5-1250P	20,838	407	NA	NA
Intel Core i5-1250PE	17,738	513	49.97	\$355.00*
Intel Core i5-1334U	10,366	854	30.49	\$340.00*
Intel Core i5-1335U	19,068	467	56.08	\$340.00*
Intel Core i5-1340P	20,942	401	59.33	\$353.00*
Intel Core i5-1345U	15,713	594	50.85	\$309.00*
Intel Core i5-1350P	22,544	353	70.45	\$320.00*
Intel Core i5-2300 @ 2.80GHz	3,387	1888	154.01	\$21.99*
Intel Core i5-2310 @ 2.90GHz	3,648	1811	76.66	\$47.59
Intel Core i5-2320 @ 3.00GHz	3,645	1813	26.94	\$135.30
Intel Core i5-2380P @ 3.10GHz	3,797	1769	45.84	\$82.83*
Intel Core i5-2390T @ 2.70GHz	2,410	2300	24.12	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,854	1751	94.00	\$41.00
Intel Core i5-2400S @ 2.50GHz	3,150	1982	28.59	\$110.19
Intel Core i5-2405S @ 2.50GHz	3,157	1977	14.60	\$216.18*
Intel Core i5-2410M @ 2.30GHz	1,943	2567	39.56	\$49.11
Intel Core i5-2415M @ 2.30GHz	2,072	2487	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,005	2525	32.33	\$62.02*
Intel Core i5-2435M @ 2.40GHz	2,042	2506	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,060	2499	27.83	\$74.02*
Intel Core i5-2450P @ 3.20GHz	4,175	1671	32.12	\$129.99*
Intel Core i5-2467M @ 1.60GHz	1,446	2894	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,105	1693	316.03	\$12.99
Intel Core i5-2500K @ 3.30GHz	4,116	1691	90.51	\$45.48
Intel Core i5-2500S @ 2.70GHz	3,388	1887	61.21	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,942	2072	32.69	\$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	2603	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i5-2520M @ 2.50GHz	2,233	2411	34.36	\$65.00*
Intel Core i5-2537M @ 1.40GHz	1,224	3061	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,342	2339	29.29	\$79.97*
Intel Core i5-2550K @ 3.40GHz	4,120	1689	81.17	\$50.76
Intel Core i5-2557M @ 1.70GHz	1,713	2712	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,397	2305	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	959	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,472	2266	47.53	\$52.02*
Intel Core i5-3230M @ 2.60GHz	2,543	2232	25.43	\$99.99*
Intel Core i5-3317U @ 1.70GHz	2,003	2527	8.90	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,653	2187	60.23	\$44.04*
Intel Core i5-3330 @ 3.00GHz	4,088	1700	40.91	\$99.92
Intel Core i5-3330S @ 2.70GHz	3,857	1750	19.29	\$199.95*
Intel Core i5-3335S @ 2.70GHz	3,982	1722	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,091	2477	9.29	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,583	2791	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,249	1659	32.70	\$129.95
Intel Core i5-3340M @ 2.70GHz	2,693	2167	38.49	\$69.95*
Intel Core i5-3340S @ 2.80GHz	3,918	1736	12.27	\$319.19
Intel Core i5-3350P @ 3.10GHz	4,256	1654	19.07	\$223.19
Intel Core i5-3360M @ 2.80GHz	2,873	2100	36.82	\$78.02*
Intel Core i5-3380M @ 2.90GHz	2,952	2066	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,215	2419	5.27	\$420.05*
Intel Core i5-3437U @ 1.90GHz	2,314	2351	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	2589	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,487	1602	18.29	\$245.33*
Intel Core i5-3450S @ 2.80GHz	4,369	1634	45.98	\$95.00
Intel Core i5-3470 @ 3.20GHz	4,682	1563	133.80	\$34.99
Intel Core i5-3470S @ 2.90GHz	4,395	1627	61.02	\$72.03*
Intel Core i5-3470T @ 2.90GHz	2,970	2060	11.00	\$269.95*
Intel Core i5-3475S @ 2.90GHz	4,214	1665	16.86	\$249.95*
Intel Core i5-3550 @ 3.30GHz	4,793	1541	14.29	\$335.31
Intel Core i5-3550S @ 3.00GHz	4,515	1595	13.68	\$329.95*
Intel Core i5-3570 @ 3.40GHz	4,920	1527	37.23	\$132.14*
Intel Core i5-3570K @ 3.40GHz	4,963	1521	103.46	\$47.97
Intel Core i5-3570S @ 3.10GHz	4,616	1574	76.95	\$59.99*

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)

CPU Benchmarks

CPU Name

[Intel Core i5-3610ME @ 2.70GHz](#)

2,608

2201

NA

NA

[Intel Core i5-4200H @ 2.80GHz](#)

3,120

1993

NA

NA

[Intel Core i5-4200M @ 2.50GHz](#)

2,792

2131

31.39

\$88.95*

[Intel Core i5-4200U @ 1.60GHz](#)

2,184

2438

NA

NA

[Intel Core i5-4200Y @ 1.40GHz](#)

1,558

2809

NA

NA

[Intel Core i5-4202Y @ 1.60GHz](#)

1,493

2863

NA

NA

[Intel Core i5-4210H @ 2.90GHz](#)

3,063

2022

NA

NA

[Intel Core i5-4210M @ 2.60GHz](#)

2,896

2096

32.90

\$88.04*

[Intel Core i5-4210U @ 1.70GHz](#)

2,307

2359

NA

NA

[Intel Core i5-4210Y @ 1.50GHz](#)

1,571

2803

NA

NA

[Intel Core i5-4220Y @ 1.60GHz](#)

1,591

2787

NA

NA

[Intel Core i5-4230U @ 1.90GHz](#)

1,853

2620

NA

NA

[Intel Core i5-4250U @ 1.30GHz](#)

2,173

2440

6.23

\$349.00*

[Intel Core i5-4258U @ 2.40GHz](#)

2,586

2214

NA

NA

[Intel Core i5-4260U @ 1.40GHz](#)

2,326

2346

NA

NA

[Intel Core i5-4278U @ 2.60GHz](#)

2,833

2111

NA

NA

[Intel Core i5-4288U @ 2.60GHz](#)

2,660

2184

NA

NA

[Intel Core i5-4300M @ 2.60GHz](#)

2,997

2044

NA

NA

[Intel Core i5-4300U @ 1.90GHz](#)

2,500

2252

NA

NA

[Intel Core i5-4300Y @ 1.60GHz](#)

1,485

2870

NA

NA

[Intel Core i5-4302Y @ 1.60GHz](#)

1,986

2535

NA

NA

[Intel Core i5-4308U @ 2.80GHz](#)

2,986

2051

NA

NA

[Intel Core i5-4310M @ 2.70GHz](#)

3,122

1991

NA

NA

[Intel Core i5-4310U @ 2.00GHz](#)

2,534

2236

NA

NA

[Intel Core i5-4330M @ 2.80GHz](#)

3,168

1974

11.52

\$274.99*

[Intel Core i5-4340M @ 2.90GHz](#)

3,471

1857

NA

NA

[Intel Core i5-4350U @ 1.40GHz](#)

2,425

2288

NA

NA

[Intel Core i5-4400E @ 2.70GHz](#)

3,251

1942

12.22

\$266.00*

[Intel Core i5-4402E @ 1.60GHz](#)

2,681

2173

NA

NA

[Intel Core i5-4422E @ 1.80GHz](#)

1,907

2590

7.17

\$266.00*

[Intel Core i5-4430 @ 3.00GHz](#)

4,673

1564

96.45

\$48.45

[Intel Core i5-4430S @ 2.70GHz](#)

4,266

1649

22.51

\$189.53*

[Intel Core i5-4440 @ 3.10GHz](#)

4,746

1550

53.44

\$88.80

[Intel Core i5-4440S @ 2.80GHz](#)

4,405

1622

35.57

\$123.85*

[Intel Core i5-4460 @ 3.20GHz](#)

4,867

1532

162.30

\$29.99

[Intel Core i5-4460S @ 2.90GHz](#)

4,552

1586

28.46

\$159.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i5-4470 @ 3.30GHz	1,180	3105	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	1552	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,225	1484	86.97	\$60.08
Intel Core i5-4570R @ 2.70GHz	4,547	1588	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,970	1519	49.70	\$100.00
Intel Core i5-4570T @ 2.90GHz	3,199	1962	24.84	\$128.80
Intel Core i5-4570TE @ 2.70GHz	3,074	2015	8.99	\$341.99*
Intel Core i5-4590 @ 3.30GHz	5,361	1449	92.43	\$58.00
Intel Core i5-4590S @ 3.00GHz	5,129	1491	366.62	\$13.99
Intel Core i5-4590T @ 2.00GHz	4,042	1715	42.91	\$94.19*
Intel Core i5-4670 @ 3.40GHz	5,522	1416	92.04	\$60.00
Intel Core i5-4670K @ 3.40GHz	5,544	1410	59.61	\$93.00
Intel Core i5-4670K CPT @ 3.40GHz	5,034	1509	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	1481	18.96	\$276.00*
Intel Core i5-4670S @ 3.10GHz	5,096	1502	23.93	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,311	1641	16.64	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,606	1401	92.16	\$60.83
Intel Core i5-4690K @ 3.50GHz	5,677	1385	89.44	\$63.47
Intel Core i5-4690S @ 3.20GHz	5,433	1436	90.56	\$59.99
Intel Core i5-4690T @ 2.50GHz	4,704	1557	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,498	2253	8.89	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,492	2257	4.70	\$529.99*
Intel Core i5-5257U @ 2.70GHz	3,015	2037	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,088	2004	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,741	2150	9.45	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,613	2199	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,101	1499	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,546	1409	34.96	\$158.63*
Intel Core i5-5675R @ 3.10GHz	5,489	1421	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,161	1975	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,000	2042	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,213	1957	6.44	\$499.00*
Intel Core i5-6267U @ 2.90GHz	3,496	1851	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,833	1760	12.61	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,701	1559	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,241	1945	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i5-6360U @ 2.00GHz	3,133	1988	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,166	1490	64.73	\$79.80
Intel Core i5-6400T @ 2.20GHz	4,309	1642	26.93	\$159.99*
Intel Core i5-6402P @ 2.80GHz	5,445	1432	51.85	\$105.00*
Intel Core i5-6440EQ @ 2.70GHz	5,419	1438	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,093	1503	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,548	1587	18.19	\$250.00*
Intel Core i5-6500 @ 3.20GHz	5,644	1392	67.10	\$84.11
Intel Core i5-6500T @ 2.50GHz	4,771	1544	21.54	\$221.52*
Intel Core i5-6500TE @ 2.30GHz	4,742	1551	9.68	\$489.95
Intel Core i5-6600 @ 3.30GHz	6,032	1331	191.57	\$31.49
Intel Core i5-6600K @ 3.50GHz	6,337	1268	96.03	\$65.99
Intel Core i5-6600T @ 2.70GHz	5,651	1391	49.93	\$113.18*
Intel Core i5-7200U @ 2.50GHz	3,396	1883	6.81	\$499.00*
Intel Core i5-7260U @ 2.20GHz	3,944	1727	8.39	\$469.99*
Intel Core i5-7267U @ 3.10GHz	3,810	1764	NA	NA
Intel Core i5-7287U @ 3.30GHz	4,132	1684	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,102	1497	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,693	1802	5.89	\$627.00*
Intel Core i5-7360U @ 2.30GHz	3,954	1725	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,511	1418	64.84	\$84.99
Intel Core i5-7400T @ 2.40GHz	4,766	1545	25.76	\$185.05*
Intel Core i5-7440EQ @ 2.90GHz	5,711	1378	22.84	\$250.00*
Intel Core i5-7440HQ @ 2.80GHz	5,599	1402	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	1538	19.34	\$250.00*
Intel Core i5-7500 @ 3.40GHz	6,024	1335	73.30	\$82.18
Intel Core i5-7500T @ 2.70GHz	5,280	1468	33.14	\$159.33
Intel Core i5-7600 @ 3.50GHz	6,566	1225	66.32	\$99.00
Intel Core i5-7600K @ 3.80GHz	6,839	1187	69.79	\$98.00
Intel Core i5-7600T @ 2.80GHz	5,841	1357	39.49	\$147.91*
Intel Core i5-7640X @ 4.00GHz	6,791	1197	71.55	\$94.92
Intel Core i5-8200Y @ 1.30GHz	2,270	2385	7.80	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,822	2119	NA	NA
Intel Core i5-8250U @ 1.60GHz	5,895	1348	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,636	1069	23.86	\$320.00*
Intel Core i5-8259U @ 2.30GHz	8,015	1037	15.41	\$519.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i5-8265U @ 1.60GHz	6,023	1336	12.05	\$499.88*
Intel Core i5-8265UC @ 1.60GHz	5,988	1340	NA	NA
Intel Core i5-8269U @ 2.60GHz	8,055	1032	25.17	\$320.00*
Intel Core i5-8279U @ 2.40GHz	7,765	1052	24.26	\$320.00*
Intel Core i5-8300H @ 2.30GHz	7,486	1089	29.95	\$250.00*
Intel Core i5-8305G @ 2.80GHz	6,876	1182	NA	NA
Intel Core i5-8350U @ 1.70GHz	6,222	1292	20.95	\$297.00*
Intel Core i5-8365U @ 1.60GHz	6,251	1287	11.60	\$539.07*
Intel Core i5-8365UE @ 1.60GHz	5,711	1377	19.23	\$297.00*
Intel Core i5-8400 @ 2.80GHz	9,264	930	65.11	\$142.29
Intel Core i5-8400H @ 2.50GHz	7,825	1049	31.30	\$250.00*
Intel Core i5-8400T @ 1.70GHz	7,488	1088	31.22	\$239.84*
Intel Core i5-8500 @ 3.00GHz	9,604	902	72.48	\$132.51
Intel Core i5-8500B @ 3.00GHz	9,053	946	47.15	\$192.00*
Intel Core i5-8500T @ 2.10GHz	7,732	1055	29.07	\$265.99*
Intel Core i5-8600 @ 3.10GHz	9,946	883	86.07	\$115.56
Intel Core i5-8600K @ 3.60GHz	10,229	865	86.25	\$118.60
Intel Core i5-8600T @ 2.30GHz	8,932	956	44.66	\$199.99*
Intel Core i5-9300H @ 2.40GHz	7,685	1062	30.74	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,515	1083	30.06	\$250.00*
Intel Core i5-9400 @ 2.90GHz	9,442	909	68.82	\$137.19
Intel Core i5-9400F @ 2.90GHz	9,521	906	63.48	\$149.99
Intel Core i5-9400H @ 2.50GHz	8,111	1025	32.45	\$250.00*
Intel Core i5-9400T @ 1.80GHz	8,335	1002	45.80	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,810	890	61.66	\$159.09
Intel Core i5-9500F @ 3.00GHz	10,212	866	76.06	\$134.26
Intel Core i5-9500T @ 2.20GHz	8,124	1024	42.31	\$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,028	949	47.02	\$192.00*
Intel Core i5-9600 @ 3.10GHz	10,314	863	59.87	\$172.29
Intel Core i5-9600K @ 3.70GHz	10,763	828	53.37	\$201.65
Intel Core i5-9600KF @ 3.70GHz	10,782	827	67.39	\$159.99
Intel Core i5-9600T @ 2.30GHz	9,403	916	44.15	\$213.00*
Intel Core i5-10200H @ 2.40GHz	8,292	1006	33.17	\$250.00*
Intel Core i5-10210U @ 1.60GHz	6,288	1281	8.95	\$702.62*
Intel Core i5-10210Y @ 1.00GHz	4,764	1546	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,549	982	34.19	\$250.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i5-10400 @ 2.90GHz	12,224	758	106.31	\$114.99
Intel Core i5-10400F @ 2.90GHz	12,313	755	112.97	\$109.00
Intel Core i5-10400H @ 2.60GHz	8,622	977	34.49	\$250.00*
Intel Core i5-10400T @ 2.00GHz	9,974	878	54.80	\$182.00*
Intel Core i5-10500 @ 3.10GHz	12,839	739	56.07	\$228.99
Intel Core i5-10500E @ 3.10GHz	10,827	826	55.52	\$195.00*
Intel Core i5-10500H @ 2.50GHz	11,436	790	45.75	\$250.00*
Intel Core i5-10500T @ 2.30GHz	10,096	870	100.97	\$99.99
Intel Core i5-10500TE @ 2.30GHz	8,449	991	43.33	\$195.00*
Intel Core i5-10505 @ 3.20GHz	12,173	760	NA	NA
Intel Core i5-10600 @ 3.30GHz	13,740	690	62.97	\$218.21
Intel Core i5-10600K @ 4.10GHz	14,405	654	90.55	\$159.09
Intel Core i5-10600KF @ 4.10GHz	14,428	653	81.98	\$175.99
Intel Core i5-10600T @ 2.40GHz	11,131	803	52.26	\$213.00*
Intel Core i5-11260H @ 2.60GHz	15,751	591	63.00	\$250.00*
Intel Core i5-11300H @ 3.10GHz	10,998	817	35.59	\$309.00*
Intel Core i5-11320H @ 3.20GHz	11,070	811	35.82	\$309.00*
Intel Core i5-11400 @ 2.60GHz	17,097	541	122.65	\$139.40
Intel Core i5-11400F @ 2.60GHz	17,180	536	143.18	\$119.99
Intel Core i5-11400H @ 2.70GHz	15,933	581	63.73	\$250.00*
Intel Core i5-11400T @ 1.30GHz	13,396	707	73.61	\$182.00*
Intel Core i5-11500 @ 2.70GHz	17,462	524	83.75	\$208.50
Intel Core i5-11500B @ 3.30GHz	17,801	510	NA	NA
Intel Core i5-11500H @ 2.90GHz	16,011	578	64.04	\$250.00*
Intel Core i5-11500T @ 1.50GHz	13,347	709	69.52	\$192.00*
Intel Core i5-11600 @ 2.80GHz	18,140	502	73.15	\$247.99
Intel Core i5-11600K @ 3.90GHz	19,740	443	110.60	\$178.48
Intel Core i5-11600KF @ 3.90GHz	19,714	445	91.77	\$214.82
Intel Core i5-11600T @ 1.70GHz	14,713	639	69.08	\$213.00*
Intel Core i5-12400	19,528	454	101.71	\$192.00*
Intel Core i5-12400F	19,738	444	131.59	\$149.99
Intel Core i5-12400T	16,691	554	111.28	\$149.99
Intel Core i5-12450H	17,878	508	57.49	\$311.00*
Intel Core i5-12490F	20,727	410	113.89	\$181.99
Intel Core i5-12500	19,914	436	98.58	\$202.00*
Intel Core i5-12500E	20,699	412	92.00	\$225.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i5-12500T	16,932	547	83.82	\$202.00*
Intel Core i5-12500TE	16,456	565	80.27	\$205.00*
Intel Core i5-12600	21,450	382	82.50	\$260.00
Intel Core i5-12600H	22,998	334	73.95	\$311.00*
Intel Core i5-12600HE	24,599	292	78.09	\$315.00*
Intel Core i5-12600HX	24,470	296	86.16	\$284.00*
Intel Core i5-12600K	27,823	228	139.12	\$199.99
Intel Core i5-12600KF	27,472	233	124.90	\$219.94
Intel Core i5-12600T	17,503	520	NA	NA
Intel Core i5-13400	25,766	269	112.88	\$228.26
Intel Core i5-13400F	25,898	266	156.97	\$164.99
Intel Core i5-13400T	19,805	441	89.62	\$221.00*
Intel Core i5-13420H	19,584	449	57.26	\$342.00*
Intel Core i5-13450HX	26,936	250	82.63	\$326.00*
Intel Core i5-13490F	27,675	231	104.97	\$263.66
Intel Core i5-13500	32,604	167	131.48	\$247.98
Intel Core i5-13500H	23,930	307	NA	NA
Intel Core i5-13500HX	29,082	208	89.21	\$326.00*
Intel Core i5-13500T	23,033	331	99.28	\$232.00*
Intel Core i5-13600	33,911	148	132.99	\$255.00*
Intel Core i5-13600H	25,776	268	82.88	\$311.00*
Intel Core i5-13600HX	29,716	198	104.63	\$284.00*
Intel Core i5-13600K	38,478	121	124.13	\$309.99
Intel Core i5-13600KF	38,399	122	131.06	\$292.99
Intel Core i5-13600T	27,143	244	106.44	\$255.00*
Intel Core i5-24050S @ 2.50GHz	3,061	2023	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,445	1867	12.26	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,665	2179	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	2644	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,421	2916	NA	NA
Intel Core i7-620M @ 2.67GHz	1,986	2536	7.33	\$270.99
Intel Core i7-620UM @ 1.07GHz	1,010	3271	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,530	2836	NA	NA
Intel Core i7-640M @ 2.80GHz	2,052	2502	14.47	\$141.85
Intel Core i7-640UM @ 1.20GHz	1,147	3134	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,284	3006	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-720QM @ 1.60GHz	1,656	2743	7.53	\$219.95*
Intel Core i7-740QM @ 1.73GHz	1,818	2643	9.57	\$189.95*
Intel Core i7-820QM @ 1.73GHz	1,800	2656	13.95	\$129.00*
Intel Core i7-840QM @ 1.87GHz	1,926	2577	5.68	\$338.90*
Intel Core i7-860 @ 2.80GHz	2,965	2061	82.39	\$35.99*
Intel Core i7-860S @ 2.53GHz	2,796	2129	19.97	\$140.00
Intel Core i7-870 @ 2.93GHz	3,110	1994	31.10	\$100.00
Intel Core i7-870S @ 2.67GHz	2,786	2132	NA	NA
Intel Core i7-875K @ 2.93GHz	3,027	2033	15.15	\$199.88
Intel Core i7-880 @ 3.07GHz	3,105	1999	44.36	\$69.99*
Intel Core i7-920 @ 2.67GHz	2,813	2123	28.42	\$99.00*
Intel Core i7-920XM @ 2.00GHz	1,885	2604	4.72	\$398.95*
Intel Core i7-930 @ 2.80GHz	2,934	2078	114.22	\$25.69*
Intel Core i7-940 @ 2.93GHz	2,947	2068	8.47	\$348.00
Intel Core i7-940XM @ 2.13GHz	2,230	2412	NA	NA
Intel Core i7-950 @ 3.07GHz	3,188	1966	12.80	\$249.00*
Intel Core i7-960 @ 3.20GHz	3,303	1922	67.41	\$49.00
Intel Core i7-965 @ 3.20GHz	3,424	1872	3.04	\$1,128.00
Intel Core i7-970 @ 3.20GHz	6,526	1235	12.55	\$520.00
Intel Core i7-975 @ 3.33GHz	3,400	1881	7.42	\$458.10
Intel Core i7-980 @ 3.33GHz	6,926	1179	23.81	\$290.84
Intel Core i7-980X @ 3.33GHz	6,827	1189	62.06	\$110.00
Intel Core i7-985 @ 3.47GHz	3,928	1733	NA	NA
Intel Core i7-990X @ 3.47GHz	7,086	1148	40.49	\$175.00
Intel Core i7-995X @ 3.60GHz	7,297	1118	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	6,668	1214	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	8,472	988	19.89	\$426.00*
Intel Core i7-1068NG7 @ 2.30GHz	9,776	894	22.95	\$426.00*
Intel Core i7-1160G7 @ 1.20GHz	9,183	934	21.56	\$426.00*
Intel Core i7-1165G7 @ 2.80GHz	10,392	852	24.39	\$426.00*
Intel Core i7-1180G7 @ 1.30GHz	8,520	985	20.00	\$426.00*
Intel Core i7-1185G7 @ 3.00GHz	10,611	835	24.91	\$426.00*
Intel Core i7-1185G7E @ 2.80GHz	10,444	849	24.23	\$431.00*
Intel Core i7-1185GRE @ 2.80GHz	8,203	1016	NA	NA
Intel Core i7-1195G7 @ 2.90GHz	11,077	809	26.00	\$426.00*
Intel Core i7-1250U	12,795	741	30.04	\$426.00*

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
 CPU Benchmarks

CPU Name

Intel Core i7-1260P	17,406	528	NA	NA
Intel Core i7-1260U	13,019	725	NA	NA
Intel Core i7-1265U	14,104	670	33.11	\$426.00*
Intel Core i7-1265UE	10,573	839	22.40	\$472.00*
Intel Core i7-1270P	17,706	515	NA	NA
Intel Core i7-1280P	20,381	420	42.28	\$482.00*
Intel Core i7-1355U	15,711	595	33.50	\$469.00*
Intel Core i7-1360P	19,681	447	41.00	\$480.00*
Intel Core i7-1365U	15,378	606	36.10	\$426.00*
Intel Core i7-1370P	22,597	351	NA	NA
Intel Core i7-2600 @ 3.40GHz	5,331	1454	66.64	\$79.99
Intel Core i7-2600K @ 3.40GHz	5,486	1422	93.03	\$58.97
Intel Core i7-2600S @ 2.80GHz	4,594	1578	18.45	\$249.00
Intel Core i7-2610UE @ 1.50GHz	1,409	2921	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	2726	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,435	2284	20.94	\$116.27
Intel Core i7-2630QM @ 2.00GHz	3,539	1838	18.63	\$189.95*
Intel Core i7-2630UM @ 1.60GHz	400	3918	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,286	1931	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,783	2671	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,497	2254	25.22	\$99.00*
Intel Core i7-2655LE @ 2.20GHz	1,999	2529	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,748	1783	29.05	\$129.00*
Intel Core i7-2675QM @ 2.20GHz	3,885	1744	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,978	2543	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,711	1376	57.69	\$99.00
Intel Core i7-2710QE @ 2.10GHz	4,044	1714	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	1953	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,072	1705	22.63	\$179.95*
Intel Core i7-2760QM @ 2.40GHz	4,383	1631	35.92	\$122.02
Intel Core i7-2820QM @ 2.30GHz	4,394	1628	11.88	\$369.95*
Intel Core i7-2840QM @ 2.40GHz	3,842	1756	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,598	1576	45.98	\$100.00*
Intel Core i7-2920XM @ 2.50GHz	4,384	1630	36.53	\$120.00*
Intel Core i7-2960XM @ 2.70GHz	4,710	1554	16.91	\$278.52*
Intel Core i7-3517U @ 1.90GHz	2,033	2509	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i7-3520M @ 2.90GHz	2,867	2104	23.49	\$122.02*
Intel Core i7-3537U @ 2.00GHz	2,308	2358	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,945	2070	23.01	\$128.02*
Intel Core i7-3555LE @ 2.50GHz	2,238	2407	NA	NA
Intel Core i7-3610QE @ 2.30GHz	5,026	1511	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,110	1496	17.04	\$299.95*
Intel Core i7-3612QE @ 2.10GHz	4,929	1526	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,641	1571	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,531	1414	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,212	1486	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,126	1493	22.38	\$229.00*
Intel Core i7-3632QM @ 2.20GHz	4,657	1568	66.62	\$69.90
Intel Core i7-3635QM @ 2.40GHz	4,708	1555	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,390	2310	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,641	2191	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,967	2551	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,667	1387	56.70	\$99.95
Intel Core i7-3740QM @ 2.70GHz	5,714	1375	26.21	\$218.02
Intel Core i7-3770 @ 3.40GHz	6,404	1258	128.11	\$49.99
Intel Core i7-3770K @ 3.50GHz	6,461	1245	61.54	\$105.00
Intel Core i7-3770S @ 3.10GHz	6,177	1302	82.36	\$75.00
Intel Core i7-3770T @ 2.50GHz	5,556	1407	35.48	\$156.59*
Intel Core i7-3820 @ 3.60GHz	5,782	1365	58.41	\$98.99
Intel Core i7-3820QM @ 2.70GHz	5,707	1381	10.39	\$549.00*
Intel Core i7-3840QM @ 2.80GHz	5,933	1345	10.81	\$548.87*
Intel Core i7-3920XM @ 2.90GHz	5,651	1390	5.16	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,218	1013	20.59	\$399.10
Intel Core i7-3940XM @ 3.00GHz	5,774	1367	16.78	\$344.04*
Intel Core i7-3960X @ 3.30GHz	8,412	995	4.65	\$1,808.00
Intel Core i7-3970X @ 3.50GHz	8,408	996	44.28	\$189.88
Intel Core i7-4500U @ 1.80GHz	2,485	2259	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,580	2216	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,272	2384	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,030	2032	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	2067	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,085	2007	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i7-4600U @ 2.10GHz	2,695	2166	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,158	1976	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	2278	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,394	2307	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1523	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,664	1389	14.79	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,347	1452	28.44	\$188.02
Intel Core i7-4702HQ @ 2.20GHz	5,528	1415	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,168	1489	14.68	\$352.05*
Intel Core i7-4710HQ @ 2.50GHz	5,517	1417	14.60	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,823	1362	21.44	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,307	1459	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,278	1469	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,757	1369	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	1396	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,640	1394	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	1277	NA	NA
Intel Core i7-4765T @ 2.00GHz	5,086	1504	10.19	\$498.95*
Intel Core i7-4770 @ 3.40GHz	7,074	1150	94.33	\$74.99
Intel Core i7-4770HQ @ 2.20GHz	6,134	1312	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,125	1141	73.54	\$96.89
Intel Core i7-4770R @ 3.20GHz	6,516	1239	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,761	1205	90.15	\$75.00
Intel Core i7-4770T @ 2.50GHz	5,873	1353	78.32	\$74.99
Intel Core i7-4770TE @ 2.30GHz	4,557	1584	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,123	1142	55.00	\$129.49
Intel Core i7-4785T @ 2.20GHz	5,483	1425	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,246	1125	85.93	\$84.32
Intel Core i7-4790K @ 4.00GHz	8,059	1031	71.32	\$112.99
Intel Core i7-4790S @ 3.20GHz	7,000	1163	75.28	\$92.99
Intel Core i7-4790T @ 2.70GHz	6,340	1267	25.37	\$249.88*
Intel Core i7-4800MQ @ 2.70GHz	5,834	1359	24.31	\$239.99*
Intel Core i7-4810MQ @ 2.80GHz	6,048	1327	33.61	\$179.95*
Intel Core i7-4820K @ 3.70GHz	6,517	1237	80.91	\$80.55
Intel Core i7-4850HQ @ 2.30GHz	6,194	1298	14.27	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,500	1420	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i7-4870HQ @ 2.50GHz	6,426	1253	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,155	1309	11.07	\$556.00*
Intel Core i7-4910MQ @ 2.90GHz	6,295	1280	13.69	\$459.95*
Intel Core i7-4930K @ 3.40GHz	9,416	912	54.75	\$171.99
Intel Core i7-4930MX @ 3.00GHz	6,677	1213	6.09	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	7,080	1149	10.12	\$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,708	1210	10.77	\$623.00*
Intel Core i7-4960X @ 3.60GHz	10,125	869	8.10	\$1,250.00
Intel Core i7-4980HQ @ 2.80GHz	6,665	1216	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,778	2136	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,946	2069	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,103	2000	5.12	\$605.99*
Intel Core i7-5600U @ 2.60GHz	3,017	2036	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,049	2026	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	1316	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,803	1363	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	6,063	1324	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,654	1067	35.60	\$215.00
Intel Core i7-5775R @ 3.30GHz	7,720	1056	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,856	887	82.13	\$120.00
Intel Core i7-5850EQ @ 2.70GHz	7,036	1153	16.17	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	1184	15.82	\$434.00*
Intel Core i7-5930K @ 3.50GHz	10,332	860	46.46	\$222.37
Intel Core i7-5950HQ @ 2.90GHz	7,696	1061	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,676	745	119.54	\$106.04
Intel Core i7-6498DU @ 2.50GHz	3,303	1923	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,275	1933	8.33	\$393.00*
Intel Core i7-6560U @ 2.20GHz	3,312	1916	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,836	1759	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,458	1862	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,599	1823	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,681	1804	8.87	\$415.00*
Intel Core i7-6700 @ 3.40GHz	8,083	1029	67.37	\$119.99
Intel Core i7-6700HQ @ 2.60GHz	6,518	1236	17.24	\$378.00*
Intel Core i7-6700K @ 4.00GHz	8,952	954	66.32	\$134.99
Intel Core i7-6700T @ 2.80GHz	7,261	1123	36.30	\$199.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i7-6770HQ @ 2.60GHz	7,119	1143	11.50	\$619.00*
Intel Core i7-6800K @ 3.40GHz	10,756	829	80.75	\$133.20
Intel Core i7-6820EQ @ 2.80GHz	7,010	1158	NA	NA
Intel Core i7-6820HK @ 2.70GHz	6,978	1169	18.46	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,872	1183	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	1477	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,402	792	91.03	\$125.26
Intel Core i7-6900K @ 3.20GHz	14,496	647	90.60	\$160.00
Intel Core i7-6920HQ @ 2.90GHz	7,391	1105	13.01	\$568.00*
Intel Core i7-6950X @ 3.00GHz	17,457	525	61.59	\$283.46
Intel Core i7-7500U @ 2.70GHz	3,655	1809	6.78	\$539.00*
Intel Core i7-7560U @ 2.40GHz	3,723	1792	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,204	1667	5.73	\$733.99*
Intel Core i7-7600U @ 2.80GHz	3,726	1790	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,126	1686	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,660	972	78.19	\$110.75
Intel Core i7-7700HQ @ 2.80GHz	6,944	1174	18.37	\$378.00*
Intel Core i7-7700K @ 4.20GHz	9,663	898	60.75	\$159.06
Intel Core i7-7700T @ 2.90GHz	7,570	1076	52.32	\$144.69
Intel Core i7-7740X @ 4.30GHz	9,867	885	44.85	\$219.99
Intel Core i7-7800X @ 3.50GHz	12,886	736	73.85	\$174.50
Intel Core i7-7820EQ @ 3.00GHz	7,453	1095	19.72	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,478	1091	19.78	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,164	1137	18.95	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,230	534	52.23	\$329.88
Intel Core i7-7900X @ 3.30GHz	21,008	394	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,378	1106	12.99	\$568.00*
Intel Core i7-8086K @ 4.00GHz	14,392	656	39.22	\$367.00
Intel Core i7-8500Y @ 1.50GHz	2,484	2261	6.32	\$393.00*
Intel Core i7-8550U @ 1.80GHz	5,930	1346	NA	NA
Intel Core i7-8557U @ 1.70GHz	8,003	1038	18.57	\$431.00*
Intel Core i7-8559U @ 2.70GHz	8,639	974	14.00	\$617.00*
Intel Core i7-8565U @ 1.80GHz	6,186	1300	10.06	\$615.00*
Intel Core i7-8565UC @ 1.80GHz	6,187	1299	NA	NA
Intel Core i7-8569U @ 2.80GHz	8,259	1011	19.16	\$431.00*
Intel Core i7-8650U @ 1.90GHz	6,296	1279	6.00	\$1,049.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i7-8665UE @ 1.70GHz	5,118	1494	12.51	\$409.00*
Intel Core i7-8700 @ 3.20GHz	12,952	729	92.52	\$139.99
Intel Core i7-8700B @ 3.20GHz	12,078	767	39.86	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,738	691	54.95	\$250.00
Intel Core i7-8700T @ 2.40GHz	10,362	855	26.57	\$389.95
Intel Core i7-8705G @ 3.10GHz	7,768	1051	5.06	\$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,108	1026	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,926	1044	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,009	877	25.34	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,642	973	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,331	861	26.15	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,303	711	79.52	\$167.29
Intel Core i7-9700E @ 2.60GHz	12,898	735	39.93	\$323.00*
Intel Core i7-9700F @ 3.00GHz	13,354	708	66.08	\$202.10
Intel Core i7-9700K @ 3.60GHz	14,539	645	55.81	\$260.53
Intel Core i7-9700KF @ 3.60GHz	14,433	652	60.14	\$239.98
Intel Core i7-9700T @ 2.00GHz	10,731	831	33.22	\$323.00*
Intel Core i7-9700TE @ 1.80GHz	10,647	834	32.96	\$323.00*
Intel Core i7-9750H @ 2.60GHz	11,016	816	11.48	\$960.00*
Intel Core i7-9750HF @ 2.60GHz	11,032	815	27.93	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,129	503	60.70	\$298.67
Intel Core i7-9850H @ 2.60GHz	11,304	797	8.66	\$1,305.76*
Intel Core i7-9850HL @ 1.90GHz	9,112	939	23.07	\$395.00*
Intel Core i7-10510U @ 1.80GHz	6,699	1212	16.38	\$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,100	1500	12.65	\$403.00*
Intel Core i7-10610U @ 1.80GHz	6,854	1185	16.76	\$409.00*
Intel Core i7-10700 @ 2.90GHz	16,627	559	72.98	\$227.82
Intel Core i7-10700E @ 2.90GHz	16,418	568	49.75	\$330.00*
Intel Core i7-10700F @ 2.90GHz	16,790	551	88.37	\$189.99
Intel Core i7-10700K @ 3.80GHz	19,015	469	72.80	\$261.19
Intel Core i7-10700KF @ 3.80GHz	18,890	476	68.69	\$274.99
Intel Core i7-10700T @ 2.00GHz	12,939	731	31.25	\$413.99*
Intel Core i7-10700TE @ 2.00GHz	16,332	571	49.49	\$330.00*
Intel Core i7-10710U @ 1.10GHz	9,830	889	15.24	\$644.99*
Intel Core i7-10750H @ 2.60GHz	12,092	765	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,183	1018	18.47	\$443.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Core i7-10870H @ 2.20GHz	14,753	635	35.38	\$417.00*
Intel Core i7-10875H @ 2.30GHz	15,182	615	33.74	\$450.00*
Intel Core i7-11370H @ 3.30GHz	11,818	774	27.74	\$426.00*
Intel Core i7-11375H @ 3.30GHz	12,190	759	25.29	\$482.00*
Intel Core i7-11390H @ 3.40GHz	10,470	847	24.58	\$426.00*
Intel Core i7-11600H @ 2.90GHz	15,919	584	40.30	\$395.00*
Intel Core i7-11700 @ 2.50GHz	19,993	432	102.53	\$194.99
Intel Core i7-11700B @ 3.20GHz	22,910	339	NA	NA
Intel Core i7-11700F @ 2.50GHz	21,190	387	93.76	\$225.99
Intel Core i7-11700K @ 3.60GHz	24,672	291	89.36	\$276.10
Intel Core i7-11700KF @ 3.60GHz	24,087	302	91.59	\$262.99
Intel Core i7-11700T @ 1.40GHz	16,118	575	49.90	\$323.00*
Intel Core i7-11800H @ 2.30GHz	20,892	403	52.89	\$395.00*
Intel Core i7-11850H @ 2.50GHz	20,835	408	52.75	\$395.00*
Intel Core i7-11850HE @ 2.60GHz	16,409	569	37.29	\$440.00*
Intel Core i7-12650H	24,031	304	52.58	\$457.00*
Intel Core i7-12700	31,121	180	95.61	\$325.49
Intel Core i7-12700E	28,292	219	82.24	\$344.00*
Intel Core i7-12700F	31,168	179	109.36	\$284.99
Intel Core i7-12700H	26,602	254	58.21	\$457.00*
Intel Core i7-12700K	34,796	140	85.08	\$409.00*
Intel Core i7-12700KF	34,595	142	125.34	\$276.00
Intel Core i7-12700T	21,767	374	64.21	\$339.00*
Intel Core i7-12700TE	15,616	599	45.40	\$344.00*
Intel Core i7-12800H	24,998	282	54.70	\$457.00*
Intel Core i7-12800HE	29,805	197	58.90	\$506.00*
Intel Core i7-12800HX	33,474	153	73.25	\$457.00*
Intel Core i7-12850HX	30,509	187	71.28	\$428.00*
Intel Core i7-13620H	27,386	238	54.55	\$502.00*
Intel Core i7-13650HX	32,755	162	67.54	\$485.00*
Intel Core i7-13700	39,073	117	111.64	\$349.99
Intel Core i7-13700F	41,297	104	114.40	\$360.99
Intel Core i7-13700H	29,322	206	58.41	\$502.00*
Intel Core i7-13700HX	35,268	133	72.72	\$485.00*
Intel Core i7-13700K	47,020	78	115.25	\$407.99
Intel Core i7-13700KF	46,862	79	119.86	\$390.98

CPU Name	CPU Mark (higher is better) ↕	Rank (lower is better) ↕	CPU Value (higher is better) ↕	Price (USD) ↕
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CPU Name

Intel Core i7-13705H	30,020	196	59.80	\$502.00*
Intel Core i7-13800H	27,309	240	59.76	\$457.00*
Intel Core i7-13850HX	38,861	119	90.80	\$428.00*
Intel Core i9-7900X @ 3.30GHz	21,241	386	89.41	\$237.56
Intel Core i9-7920X @ 2.90GHz	23,577	317	104.29	\$226.07
Intel Core i9-7940X @ 3.10GHz	26,345	258	52.69	\$500.00
Intel Core i9-7960X @ 2.80GHz	27,436	236	74.56	\$367.98
Intel Core i9-7980XE @ 2.60GHz	30,417	189	39.34	\$773.28
Intel Core i9-8950HK @ 2.90GHz	10,608	836	18.20	\$583.00*
Intel Core i9-9820X @ 3.30GHz	19,757	442	39.77	\$496.83
Intel Core i9-9880H @ 2.30GHz	13,915	679	25.03	\$556.00*
Intel Core i9-9900 @ 3.10GHz	16,710	553	33.49	\$499.00
Intel Core i9-9900K @ 3.60GHz	18,486	489	32.72	\$565.00
Intel Core i9-9900KF @ 3.60GHz	18,474	490	49.26	\$374.99
Intel Core i9-9900KS @ 4.00GHz	19,569	450	20.44	\$957.60
Intel Core i9-9900T @ 2.10GHz	13,411	706	30.55	\$439.00*
Intel Core i9-9900X @ 3.50GHz	21,898	369	39.58	\$553.29
Intel Core i9-9920X @ 3.50GHz	25,320	278	41.49	\$610.31
Intel Core i9-9940X @ 3.30GHz	28,249	221	32.43	\$871.03
Intel Core i9-9960X @ 3.10GHz	30,280	192	21.66	\$1,398.11
Intel Core i9-9980HK @ 2.40GHz	14,443	648	24.77	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	32,102	170	29.53	\$1,087.01
Intel Core i9-9990XE @ 4.00GHz	30,162	193	13.94	\$2,163.00*
Intel Core i9-10850K @ 3.60GHz	22,665	347	85.21	\$265.99
Intel Core i9-10880H @ 2.30GHz	14,736	636	NA	NA
Intel Core i9-10885H @ 2.40GHz	15,313	609	27.54	\$556.00*
Intel Core i9-10900 @ 2.80GHz	20,131	425	50.45	\$399.00
Intel Core i9-10900E @ 2.80GHz	19,562	451	44.06	\$444.00*
Intel Core i9-10900F @ 2.80GHz	20,463	418	61.49	\$332.80
Intel Core i9-10900K @ 3.70GHz	23,255	322	72.67	\$319.99
Intel Core i9-10900KF @ 3.70GHz	22,913	338	72.70	\$315.19
Intel Core i9-10900T @ 1.90GHz	14,951	626	42.72	\$349.99*
Intel Core i9-10900TE @ 1.80GHz	16,914	548	38.09	\$444.00*
Intel Core i9-10900X @ 3.70GHz	22,483	354	37.16	\$604.97
Intel Core i9-10910 @ 3.60GHz	21,798	372	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,369	257	34.79	\$757.90

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-10980HK @ 2.40GHz	15,834	587	27.16	\$583.00*
Intel Core i9-10980XE @ 3.00GHz	32,905	158	29.34	\$1,121.48
Intel Core i9-11900 @ 2.50GHz	23,005	333	54.78	\$419.99
Intel Core i9-11900F @ 2.50GHz	22,746	344	54.29	\$418.99
Intel Core i9-11900H @ 2.50GHz	21,074	391	38.60	\$546.00*
Intel Core i9-11900K @ 3.50GHz	25,490	273	79.93	\$318.90
Intel Core i9-11900KB @ 3.30GHz	22,952	337	42.58	\$539.00*
Intel Core i9-11900KF @ 3.50GHz	25,385	277	61.02	\$415.99
Intel Core i9-11900T @ 1.50GHz	18,547	485	42.25	\$439.00*
Intel Core i9-11950H @ 2.60GHz	21,592	379	38.83	\$556.00*
Intel Core i9-11980HK @ 2.60GHz	23,087	327	39.60	\$583.00*
Intel Core i9-12900	34,781	141	77.29	\$449.99
Intel Core i9-12900E	25,580	271	NA	NA
Intel Core i9-12900F	37,293	126	87.75	\$425.00
Intel Core i9-12900H	28,882	213	46.81	\$617.00*
Intel Core i9-12900HK	28,401	218	44.73	\$635.00*
Intel Core i9-12900HX	35,035	137	57.81	\$606.00*
Intel Core i9-12900K	41,611	101	117.88	\$352.99
Intel Core i9-12900KF	41,401	103	103.76	\$398.99
Intel Core i9-12900KS	44,303	91	110.76	\$399.99
Intel Core i9-12900T	31,477	176	64.37	\$489.00*
Intel Core i9-12950HX	32,973	157	55.89	\$590.00*
Intel Core i9-13900	49,002	69	89.10	\$549.99
Intel Core i9-13900F	52,763	57	100.30	\$526.03
Intel Core i9-13900H	30,896	183	50.08	\$617.00*
Intel Core i9-13900HK	31,068	182	44.57	\$697.00*
Intel Core i9-13900HX	45,410	90	67.98	\$668.00*
Intel Core i9-13900K	59,998	40	105.26	\$569.97
Intel Core i9-13900KF	59,427	42	108.74	\$546.49
Intel Core i9-13900KS	62,053	37	62.05	\$999.99
Intel Core i9-13900T	43,673	94	79.55	\$549.00*
Intel Core i9-13905H	33,881	149	48.61	\$697.00*
Intel Core i9-13950HX	45,802	87	77.63	\$590.00*
Intel Core i9-13980HX	48,790	71	73.04	\$668.00*
Intel Core m3-6Y30 @ 0.90GHz	2,169	2443	7.72	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,589	2210	NA	NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
[Home](#) CPU Benchmarks

CPU Name

[Intel Core m3-8100Y @ 1.10GHz](#)

2,901

2095

10.32

\$281.00*

[Intel Core m5-6Y54 @ 1.10GHz](#)

2,305

2366

NA

NA

[Intel Core m5-6Y57 @ 1.10GHz](#)

2,345

2338

NA

NA

[Intel Core m5-7Y54 @ 1.20GHz](#)

1,475

2874

NA

NA

[Intel Core m7-6Y75 @ 1.20GHz](#)

2,365

2321

NA

NA

[Intel Core M-5Y10 @ 0.80GHz](#)

1,803

2651

NA

NA

[Intel Core M-5Y10a @ 0.80GHz](#)

1,905

2592

NA

NA

[Intel Core M-5Y10c @ 0.80GHz](#)

1,913

2584

6.81

\$281.00*

[Intel Core M-5Y31 @ 0.90GHz](#)

1,974

2545

NA

NA

[Intel Core M-5Y51 @ 1.10GHz](#)

2,161

2448

NA

NA

[Intel Core M-5Y70 @ 1.10GHz](#)

1,791

2663

NA

NA

[Intel Core M-5Y71 @ 1.20GHz](#)

2,024

2517

7.20

\$281.00*

[Intel Core Solo T1300 @ 1.66GHz](#)

210

4173

NA

NA

[Intel Core Solo T1350 @ 1.86GHz](#)

194

4202

NA

NA

[Intel Core Solo T1400 @ 1.83GHz](#)

253

4110

NA

NA

[Intel Core Solo U1300 @ 1.06GHz](#)

127

4294

NA

NA

[Intel Core Solo U1400 @ 1.20GHz](#)

130

4291

NA

NA

[Intel Core Solo U1500 @ 1.33GHz](#)

164

4247

NA

NA

[Intel N95](#)

5,484

1423

NA

NA

[Intel N97](#)

6,032

1332

47.13

\$128.00*

[Intel N100](#)

5,614

1398

43.86

\$128.00*

[Intel N200](#)

5,483

1424

28.41

\$193.00*

[Intel Pentium 4 1.50GHz](#)

86

4325

NA

NA

[Intel Pentium 4 1.60GHz](#)

84

4326

NA

NA

[Intel Pentium 4 1.70GHz](#)

86

4324

NA

NA

[Intel Pentium 4 1.80GHz](#)

115

4309

NA

NA

[Intel Pentium 4 1.90GHz](#)

104

4315

NA

NA

[Intel Pentium 4 2.00GHz](#)

133

4287

NA

NA

[Intel Pentium 4 2.20GHz](#)

157

4256

NA

NA

[Intel Pentium 4 2.26GHz](#)

151

4266

NA

NA

[Intel Pentium 4 2.40GHz](#)

131

4290

NA

NA

[Intel Pentium 4 2.50GHz](#)

160

4251

NA

NA

[Intel Pentium 4 2.53GHz](#)

162

4249

NA

NA

[Intel Pentium 4 2.60GHz](#)

215

4169

NA

NA

[Intel Pentium 4 2.66GHz](#)

157

4255

NA

NA

[Intel Pentium 4 2.80GHz](#)

237

4143

NA

NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Pentium 4 3.00GHz	310	4034	NA	NA
Intel Pentium 4 3.06GHz	249	4118	NA	NA
Intel Pentium 4 3.20GHz	331	4004	NA	NA
Intel Pentium 4 3.40GHz	295	4050	NA	NA
Intel Pentium 4 3.46GHz	295	4048	NA	NA
Intel Pentium 4 3.60GHz	315	4024	NA	NA
Intel Pentium 4 3.73GHz	385	3942	NA	NA
Intel Pentium 4 3.80GHz	358	3963	NA	NA
Intel Pentium 4 3.83GHz	154	4260	NA	NA
Intel Pentium 4 1300MHz	77	4330	NA	NA
Intel Pentium 4 1400MHz	83	4327	NA	NA
Intel Pentium 4 1500MHz	81	4328	NA	NA
Intel Pentium 4 1700MHz	100	4319	1.00	\$99.99
Intel Pentium 4 1800MHz	114	4311	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	4307	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	4310	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	4284	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	4289	NA	NA
Intel Pentium 957 @ 1.20GHz	622	3684	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	643	3663	NA	NA
Intel Pentium 987 @ 1.50GHz	675	3626	NA	NA
Intel Pentium 997 @ 1.60GHz	789	3491	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	2621	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	2379	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,374	2944	10.25	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,402	2928	10.46	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1,021	3252	7.62	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1,030	3244	7.69	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	587	3726	4.38	\$134.00*
Intel Pentium 3550M @ 2.30GHz	1,325	2975	6.14	\$215.92*
Intel Pentium 3556U @ 1.70GHz	1,048	3232	NA	NA
Intel Pentium 3558U @ 1.70GHz	1,035	3241	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,552	2812	NA	NA
Intel Pentium 3560Y @ 1.20GHz	849	3422	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,169	3113	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,354	2956	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Pentium 4405Y @ 1.50GHz	1,526	2841	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,444	2898	8.97	\$161.00*
Intel Pentium 4415U @ 2.30GHz	2,208	2421	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,589	2789	9.87	\$161.00*
Intel Pentium 4417U @ 2.30GHz	2,287	2374	14.20	\$161.00*
Intel Pentium 4425Y @ 1.70GHz	1,690	2723	10.49	\$161.00*
Intel Pentium 5405U @ 2.30GHz	2,266	2387	14.07	\$161.00*
Intel Pentium 6405U @ 2.40GHz	2,339	2341	14.53	\$161.00*
Intel Pentium 6805 @ 1.10GHz	4,424	1615	27.48	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1,193	3090	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,249	3039	NA	NA
Intel Pentium B940 @ 2.00GHz	856	3414	12.53	\$68.32*
Intel Pentium B950 @ 2.10GHz	1,009	3272	NA	NA
Intel Pentium B960 @ 2.20GHz	954	3330	24.66	\$38.68*
Intel Pentium B970 @ 2.30GHz	1,088	3191	21.34	\$50.99*
Intel Pentium B980 @ 2.40GHz	1,065	3213	29.75	\$35.81*
Intel Pentium D1508 @ 2.20GHz	3,240	1946	25.12	\$129.00*
Intel Pentium D 3.40GHz	736	3552	NA	NA
Intel Pentium D 805 @ 2.66GHz	374	3952	NA	NA
Intel Pentium D 830 @ 3.00GHz	568	3748	NA	NA
Intel Pentium D 915 @ 2.80GHz	430	3881	NA	NA
Intel Pentium D 940 @ 3.20GHz	498	3823	NA	NA
Intel Pentium D 950 @ 3.40GHz	671	3637	NA	NA
Intel Pentium D 960 @ 3.60GHz	743	3544	NA	NA
Intel Pentium Dual T2390 @ 1.86GHz	745	3543	NA	NA
Intel Pentium E2140 @ 1.60GHz	549	3768	3.46	\$158.99*
Intel Pentium E2160 @ 1.80GHz	641	3666	32.04	\$20.00
Intel Pentium E2180 @ 2.00GHz	678	3623	34.79	\$19.50*
Intel Pentium E2200 @ 2.20GHz	712	3580	13.19	\$54.00
Intel Pentium E2210 @ 2.20GHz	702	3595	NA	NA
Intel Pentium E2220 @ 2.40GHz	804	3475	36.55	\$22.00
Intel Pentium E5200 @ 2.50GHz	867	3405	17.35	\$49.94
Intel Pentium E5300 @ 2.60GHz	916	3362	15.40	\$59.49
Intel Pentium E5400 @ 2.70GHz	957	3323	11.29	\$84.75
Intel Pentium E5500 @ 2.80GHz	1,011	3268	63.26	\$15.99*
Intel Pentium E5700 @ 3.00GHz	1,071	3205	35.70	\$29.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Pentium E6300 @ 2.80GHz	1,024	3249	24.48	\$41.85*
Intel Pentium E6500 @ 2.93GHz	1,135	3147	33.38	\$34.00
Intel Pentium E6600 @ 3.06GHz	1,100	3179	36.74	\$29.95*
Intel Pentium E6700 @ 3.20GHz	1,178	3109	40.61	\$29.00
Intel Pentium E6800 @ 3.33GHz	1,166	3115	46.74	\$24.95*
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	3852	15.02	\$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	3293	NA	NA
Intel Pentium G620 @ 2.60GHz	1,222	3065	101.86	\$12.00
Intel Pentium G620T @ 2.20GHz	896	3377	44.84	\$19.99*
Intel Pentium G630 @ 2.70GHz	1,313	2985	35.02	\$37.49
Intel Pentium G630T @ 2.30GHz	1,090	3188	12.97	\$84.07*
Intel Pentium G640 @ 2.80GHz	1,337	2967	44.56	\$30.00
Intel Pentium G640T @ 2.40GHz	1,139	3141	12.25	\$92.99*
Intel Pentium G645 @ 2.90GHz	1,361	2951	16.39	\$83.00
Intel Pentium G645T @ 2.50GHz	1,188	3094	5.31	\$223.84*
Intel Pentium G840 @ 2.80GHz	1,238	3045	21.48	\$57.64*
Intel Pentium G850 @ 2.90GHz	1,412	2919	42.41	\$33.29
Intel Pentium G860 @ 3.00GHz	1,459	2882	19.99	\$72.99
Intel Pentium G870 @ 3.10GHz	1,523	2844	19.78	\$77.00*
Intel Pentium G2010 @ 2.80GHz	1,602	2781	69.73	\$22.97*
Intel Pentium G2020 @ 2.90GHz	1,684	2730	57.86	\$29.10
Intel Pentium G2020T @ 2.50GHz	1,382	2937	29.04	\$47.60*
Intel Pentium G2030 @ 3.00GHz	1,727	2704	29.00	\$59.53
Intel Pentium G2030T @ 2.60GHz	1,581	2792	12.12	\$130.50*
Intel Pentium G2100T @ 2.60GHz	1,691	2721	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,883	2607	25.12	\$74.99
Intel Pentium G2120T @ 2.70GHz	1,613	2769	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,915	2582	44.85	\$42.69
Intel Pentium G2140 @ 3.30GHz	2,092	2476	46.48	\$45.00
Intel Pentium G3220 @ 3.00GHz	1,891	2601	31.05	\$60.91*
Intel Pentium G3220T @ 2.60GHz	1,593	2786	39.55	\$40.27*
Intel Pentium G3240 @ 3.10GHz	1,937	2568	26.18	\$74.00
Intel Pentium G3240T @ 2.70GHz	1,603	2779	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,962	2554	34.80	\$56.39
Intel Pentium G3250T @ 2.80GHz	1,754	2692	35.10	\$49.99*
Intel Pentium G3258 @ 3.20GHz	2,068	2492	38.81	\$53.28

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Pentium G3260T @ 2.90GHz	1,755	2691	35.10	\$49.99*
Intel Pentium G3320TE @ 2.30GHz	1,570	2804	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,966	2552	37.09	\$53.00
Intel Pentium G3420T @ 2.70GHz	1,912	2586	11.95	\$159.99*
Intel Pentium G3430 @ 3.30GHz	2,127	2464	21.70	\$98.00
Intel Pentium G3440 @ 3.30GHz	2,207	2423	14.71	\$149.99*
Intel Pentium G3440T @ 2.80GHz	2,107	2472	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,167	2444	40.20	\$53.90
Intel Pentium G3450T @ 2.90GHz	2,016	2520	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,191	2431	33.97	\$64.49
Intel Pentium G3470 @ 3.60GHz	2,428	2287	7.73	\$314.15*
Intel Pentium G4400 @ 3.30GHz	2,592	2208	92.62	\$27.99
Intel Pentium G4400T @ 2.90GHz	2,330	2345	15.74	\$148.02
Intel Pentium G4400TE @ 2.40GHz	2,190	2432	34.23	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,774	2139	30.83	\$89.99*
Intel Pentium G4500T @ 3.00GHz	2,391	2308	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,952	2065	57.18	\$51.63
Intel Pentium G4560 @ 3.50GHz	3,520	1843	87.95	\$40.02
Intel Pentium G4560T @ 2.90GHz	2,929	2083	36.62	\$79.98
Intel Pentium G4600 @ 3.60GHz	3,607	1821	60.72	\$59.41
Intel Pentium G4600T @ 3.00GHz	3,143	1986	26.64	\$117.99*
Intel Pentium G4620 @ 3.70GHz	3,767	1776	74.12	\$50.83
Intel Pentium G6950 @ 2.80GHz	1,118	3160	22.81	\$49.00
Intel Pentium G6951 @ 2.80GHz	1,383	2936	18.68	\$74.00*
Intel Pentium G6960 @ 2.93GHz	1,293	3000	NA	NA
Intel Pentium GOLD 6500Y @ 1.10GHz	2,977	2058	NA	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,259	1474	NA	NA
Intel Pentium Gold 8505	9,024	951	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,747	1784	71.37	\$52.51
Intel Pentium Gold G5400T @ 3.10GHz	3,185	1969	35.41	\$89.95
Intel Pentium Gold G5420 @ 3.80GHz	3,662	1807	64.14	\$57.09
Intel Pentium Gold G5420T @ 3.20GHz	3,452	1863	53.94	\$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,840	1758	70.27	\$54.64
Intel Pentium Gold G5500T @ 3.20GHz	3,259	1940	43.45	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	3,741	1787	45.46	\$82.29
Intel Pentium Gold G5600F @ 3.90GHz	4,122	1687	58.89	\$69.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Pentium Gold G5620 @ 4.00GHz	4,102	1695	23.53	\$174.31*
Intel Pentium Gold G6400 @ 4.00GHz	4,136	1681	66.76	\$61.95
Intel Pentium Gold G6400T @ 3.40GHz	3,588	1825	56.07	\$64.00*
Intel Pentium Gold G6405 @ 4.10GHz	4,257	1652	59.21	\$71.90
Intel Pentium Gold G6405T @ 3.50GHz	3,746	1785	58.53	\$64.00*
Intel Pentium Gold G6500 @ 4.10GHz	4,170	1672	47.39	\$87.99
Intel Pentium Gold G6500T @ 3.50GHz	4,005	1720	53.40	\$75.00*
Intel Pentium Gold G6505 @ 4.20GHz	4,378	1633	58.37	\$75.00*
Intel Pentium Gold G6505T @ 3.60GHz	3,698	1799	41.08	\$90.00*
Intel Pentium Gold G6600 @ 4.20GHz	4,396	1626	18.32	\$239.90
Intel Pentium Gold G6605 @ 4.30GHz	4,429	1613	30.53	\$145.08*
Intel Pentium Gold G7400	6,797	1194	75.54	\$89.99
Intel Pentium Gold G7400T	5,830	1360	91.10	\$64.00*
Intel Pentium III 1400 @ 1400MHz	193	4204	NA	NA
Intel Pentium III 1400S @ 1400MHz	194	4200	NA	NA
Intel Pentium III Mobile 800MHz	119	4305	1.51	\$79.00
Intel Pentium III Mobile 866MHz	99	4320	NA	NA
Intel Pentium III Mobile 1066MHz	160	4250	NA	NA
Intel Pentium III Mobile 1133MHz	164	4248	NA	NA
Intel Pentium III Mobile 1200MHz	156	4257	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,016	3261	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,243	3043	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,469	2878	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,442	2281	NA	NA
Intel Pentium J6426 @ 2.00GHz	4,147	1677	51.83	\$80.00*
Intel Pentium M 1.10GHz	184	4217	NA	NA
Intel Pentium M 1.20GHz	199	4187	NA	NA
Intel Pentium M 1.30GHz	196	4195	NA	NA
Intel Pentium M 1.40GHz	225	4159	NA	NA
Intel Pentium M 1.50GHz	240	4132	NA	NA
Intel Pentium M 1.60GHz	194	4201	NA	NA
Intel Pentium M 1.70GHz	239	4133	NA	NA
Intel Pentium M 1.73GHz	205	4182	NA	NA
Intel Pentium M 1.80GHz	280	4074	NA	NA
Intel Pentium M 1.86GHz	222	4162	NA	NA
Intel Pentium M 2.00GHz	270	4086	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Pentium M 2.13GHz	271	4084	NA	NA
Intel Pentium M 2.26GHz	227	4156	NA	NA
Intel Pentium M 900MHz	141	4278	NA	NA
Intel Pentium M 1000MHz	156	4258	NA	NA
Intel Pentium M 1200MHz	155	4259	NA	NA
Intel Pentium M 1300MHz	197	4191	NA	NA
Intel Pentium M 1400MHz	208	4175	NA	NA
Intel Pentium M 1500MHz	188	4212	NA	NA
Intel Pentium M 1600MHz	193	4205	NA	NA
Intel Pentium M 1700MHz	237	4139	NA	NA
Intel Pentium N3510 @ 1.99GHz	878	3393	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,143	3138	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,192	3092	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,211	3075	4.83	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1,248	3040	2.81	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1,376	2941	NA	NA
Intel Pentium N4200 @ 1.10GHz	2,155	2453	9.42	\$228.71*
Intel Pentium N6415 @ 1.20GHz	3,760	1778	47.00	\$80.00*
Intel Pentium P6000 @ 1.87GHz	787	3495	NA	NA
Intel Pentium P6100 @ 2.00GHz	875	3396	47.48	\$18.44*
Intel Pentium P6200 @ 2.13GHz	884	3389	35.43	\$24.95*
Intel Pentium P6300 @ 2.27GHz	834	3441	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,080	2011	5.90	\$521.99*
Intel Pentium Silver J5040 @ 2.00GHz	3,460	1860	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,588	2211	16.08	\$161.00*
Intel Pentium Silver N5020 @ 1.10GHz	3,404	1878	NA	NA
Intel Pentium Silver N5030 @ 1.10GHz	2,642	2190	NA	NA
Intel Pentium Silver N6000 @ 1.10GHz	3,105	1998	NA	NA
Intel Pentium Silver N6005 @ 2.00GHz	5,399	1441	NA	NA
Intel Pentium SU2700 @ 1.30GHz	239	4135	NA	NA
Intel Pentium SU4100 @ 1.30GHz	485	3837	NA	NA
Intel Pentium T2060 @ 1.60GHz	330	4005	NA	NA
Intel Pentium T2080 @ 1.73GHz	348	3975	2.32	\$149.95*
Intel Pentium T2130 @ 1.86GHz	382	3945	NA	NA
Intel Pentium T2310 @ 1.46GHz	536	3782	NA	NA
Intel Pentium T2330 @ 1.60GHz	538	3781	3.59	\$149.95*

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
 CPU Benchmarks

CPU Name

[Intel Pentium T2390 @ 1.86GHz](#)

570

3745

NA

NA

[Intel Pentium T2410 @ 2.00GHz](#)

565

3753

NA

NA

[Intel Pentium T3200 @ 2.00GHz](#)

623

3683

51.91

\$12.00*

[Intel Pentium T3400 @ 2.16GHz](#)

650

3657

8.14

\$79.95*

[Intel Pentium T4200 @ 2.00GHz](#)

720

3571

7.28

\$98.95*

[Intel Pentium T4300 @ 2.10GHz](#)

766

3519

7.74

\$98.95*

[Intel Pentium T4400 @ 2.20GHz](#)

756

3529

6.88

\$109.95*

[Intel Pentium T4500 @ 2.30GHz](#)

815

3461

27.22

\$29.95*

[Intel Pentium U5400 @ 1.20GHz](#)

538

3780

NA

NA

[Intel Pentium U5600 @ 1.33GHz](#)

624

3682

NA

NA

[Intel T1400 @ 1.73GHz](#)

475

3846

31.70

\$15.00*

[Intel T1500 @ 1.86GHz](#)

548

3770

NA

NA

[Intel T2050 @ 2.00GHz](#)

516

3804

NA

NA

[Intel Xeon 2.00GHz](#)

152

4265

NA

NA

[Intel XEON 2.20GHz](#)

164

4244

NA

NA

[Intel Xeon 2.40GHz](#)

180

4225

19.73

\$9.10*

[Intel Xeon 2.80GHz](#)

260

4105

NA

NA

[Intel Xeon 3.00GHz](#)

425

3890

NA

NA

[Intel Xeon 3.20GHz](#)

478

3841

NA

NA

[Intel Xeon 3.40GHz](#)

375

3951

NA

NA

[Intel Xeon 3.60GHz](#)

403

3917

0.47

\$851.00*

[Intel Xeon 3.73GHz](#)

901

3374

NA

NA

[Intel Xeon 3.80GHz](#)

393

3934

0.46

\$851.00*

[Intel Xeon 3040 @ 1.86GHz](#)

790

3489

31.53

\$25.04*

[Intel Xeon 3050 @ 2.13GHz](#)

841

3430

5.32

\$157.95*

[Intel Xeon 3060 @ 2.40GHz](#)

983

3299

42.74

\$22.99*

[Intel Xeon 3065 @ 2.33GHz](#)

867

3402

41.49

\$20.90*

[Intel Xeon 3070 @ 2.66GHz](#)

1,025

3248

35.78

\$28.65*

[Intel Xeon 3075 @ 2.66GHz](#)

1,096

3183

3.13

\$349.95*

[Intel Xeon 3085 @ 3.00GHz](#)

1,070

3208

NA

NA

[Intel Xeon 5110 @ 1.60GHz](#)

600

3701

17.14

\$35.00*

[Intel Xeon 5120 @ 1.86GHz](#)

763

3523

1.94

\$393.00

[Intel Xeon 5130 @ 2.00GHz](#)

795

3486

16.22

\$48.99*

[Intel Xeon 5133 @ 2.20GHz](#)

887

3386

NA

NA

[Intel Xeon 5140 @ 2.33GHz](#)

857

3412

23.16

\$36.99*

[Intel Xeon 5148 @ 2.33GHz](#)

912

3363

45.62

\$20.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon 5160 @ 3.00GHz	963	3317	22.14	\$43.50*
Intel Xeon @ 2.00GHz	7,363	1109	NA	NA
Intel Xeon @ 2.20GHz	1,324	2976	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,576	1581	10.91	\$419.45
Intel Xeon Bronze 3106 @ 1.70GHz	5,769	1368	14.02	\$411.45
Intel Xeon Bronze 3204 @ 1.90GHz	4,843	1536	29.92	\$161.83
Intel Xeon D-1518 @ 2.20GHz	4,830	1539	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1912	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,897	1347	NA	NA
Intel Xeon D-1527 @ 2.20GHz	5,213	1485	24.48	\$213.00*
Intel Xeon D-1528 @ 1.90GHz	6,396	1259	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,483	1090	21.50	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	1133	12.57	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	1134	14.76	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	10,061	873	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,197	867	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	943	16.35	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	8,963	952	12.92	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	7,353	1111	NA	NA
Intel Xeon D-1567 @ 2.10GHz	10,447	848	NA	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	782	9.90	\$1,176.00*
Intel Xeon D-1581 @ 1.80GHz	13,282	712	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13,019	724	NA	NA
Intel Xeon D-1602 @ 2.50GHz	2,459	2270	23.20	\$106.00*
Intel Xeon D-1622 @ 2.60GHz	6,205	1296	36.50	\$170.00*
Intel Xeon D-1715TER @ 2.40GHz	9,104	942	31.94	\$285.00*
Intel Xeon D-1718T @ 2.60GHz	9,610	901	30.61	\$314.00*
Intel Xeon D-1726 @ 2.90GHz	15,511	601	31.65	\$490.00*
Intel Xeon D-1732TE @ 1.90GHz	14,254	667	18.78	\$759.00*
Intel Xeon D-1733NT @ 2.00GHz	14,849	629	20.62	\$720.00*
Intel Xeon D-1736NT @ 2.70GHz	17,826	509	NA	NA
Intel Xeon D-1747NTE @ 2.50GHz	19,822	439	16.50	\$1,201.00*
Intel Xeon D-2123IT @ 2.20GHz	6,841	1186	32.12	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,117	764	21.83	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	12,461	752	22.02	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,736	781	18.31	\$641.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon D-2183IT @ 2.20GHz	18,385	492	10.42	\$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	18,070	506	9.08	\$1,989.00*
Intel Xeon D-2712T @ 1.90GHz	7,166	1136	19.74	\$363.00*
Intel Xeon D-2733NT @ 2.10GHz	15,799	589	19.75	\$800.00*
Intel Xeon D-2796TE @ 2.00GHz	21,463	381	9.83	\$2,184.00*
Intel Xeon D-2799 @ 2.40GHz	33,792	150	17.48	\$1,933.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1383	29.44	\$193.00*
Intel Xeon E3-1220 @ 3.10GHz	3,854	1752	148.29	\$25.99
Intel Xeon E3-1220 V2 @ 3.10GHz	4,652	1569	273.82	\$16.99
Intel Xeon E3-1220 v3 @ 3.10GHz	5,181	1488	57.57	\$90.00
Intel Xeon E3-1220 v5 @ 3.00GHz	5,750	1370	57.56	\$99.89
Intel Xeon E3-1220 v6 @ 3.00GHz	5,711	1379	15.86	\$360.00
Intel Xeon E3-1220L @ 2.20GHz	2,274	2383	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,452	2275	13.80	\$177.66*
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2924	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,846	1753	18.68	\$205.88
Intel Xeon E3-1225 V2 @ 3.20GHz	4,753	1547	22.65	\$209.86
Intel Xeon E3-1225 v3 @ 3.20GHz	5,308	1458	39.50	\$134.37
Intel Xeon E3-1225 v5 @ 3.30GHz	5,936	1344	57.08	\$104.00
Intel Xeon E3-1225 v6 @ 3.30GHz	6,321	1271	16.04	\$394.00
Intel Xeon E3-1226 v3 @ 3.30GHz	5,552	1408	20.57	\$269.86
Intel Xeon E3-1230 @ 3.20GHz	5,085	1505	19.37	\$262.45
Intel Xeon E3-1230 V2 @ 3.30GHz	6,208	1295	47.77	\$129.95
Intel Xeon E3-1230 v3 @ 3.30GHz	6,789	1199	119.59	\$56.77
Intel Xeon E3-1230 v5 @ 3.40GHz	7,994	1040	49.86	\$160.34
Intel Xeon E3-1230 v6 @ 3.50GHz	8,154	1020	13.82	\$589.95
Intel Xeon E3-1230L v3 @ 1.80GHz	5,268	1471	21.07	\$250.00
Intel Xeon E3-1231 v3 @ 3.40GHz	7,026	1154	94.95	\$74.00
Intel Xeon E3-1235 @ 3.20GHz	5,030	1510	22.97	\$219.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1513	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,388	1445	40.82	\$132.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,349	1265	31.96	\$198.65
Intel Xeon E3-1240 v3 @ 3.40GHz	7,087	1147	38.82	\$182.56
Intel Xeon E3-1240 v5 @ 3.50GHz	8,286	1007	47.76	\$173.49
Intel Xeon E3-1240 v6 @ 3.70GHz	8,721	967	28.59	\$305.00
Intel Xeon E3-1240L v3 @ 2.00GHz	5,481	1426	6.12	\$895.50*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon E3-1241 v3 @ 3.50GHz	7,145	1139	28.58	\$250.00
Intel Xeon E3-1245 @ 3.30GHz	5,342	1453	21.80	\$245.00
Intel Xeon E3-1245 V2 @ 3.40GHz	6,312	1273	17.18	\$367.50
Intel Xeon E3-1245 v3 @ 3.40GHz	7,056	1151	22.26	\$317.00
Intel Xeon E3-1245 v5 @ 3.50GHz	8,042	1033	23.77	\$338.27
Intel Xeon E3-1245 v6 @ 3.70GHz	8,676	971	14.71	\$589.95
Intel Xeon E3-1246 v3 @ 3.50GHz	7,293	1119	21.16	\$344.59
Intel Xeon E3-1260L @ 2.40GHz	4,057	1711	15.02	\$269.99*
Intel Xeon E3-1260L v5 @ 2.90GHz	8,208	1015	31.73	\$258.70*
Intel Xeon E3-1265L @ 2.40GHz	3,411	1876	12.68	\$268.98*
Intel Xeon E3-1265L V2 @ 2.50GHz	5,022	1512	10.84	\$463.39
Intel Xeon E3-1265L v3 @ 2.50GHz	6,173	1305	21.54	\$286.54
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	1173	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,475	1427	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079	1319	13.32	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,388	1446	30.27	\$178.00
Intel Xeon E3-1270 V2 @ 3.50GHz	6,469	1243	33.60	\$192.53
Intel Xeon E3-1270 v3 @ 3.50GHz	7,319	1116	18.55	\$394.45
Intel Xeon E3-1270 v5 @ 3.60GHz	8,349	1001	40.08	\$208.32
Intel Xeon E3-1270 v6 @ 3.80GHz	8,939	955	20.04	\$446.00
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	1064	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,547	1077	61.11	\$123.50
Intel Xeon E3-1275 @ 3.40GHz	5,457	1429	34.11	\$160.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,561	1227	18.93	\$346.58
Intel Xeon E3-1275 v3 @ 3.50GHz	7,238	1126	20.32	\$356.21
Intel Xeon E3-1275 v5 @ 3.60GHz	8,445	994	37.55	\$224.89
Intel Xeon E3-1275 v6 @ 3.80GHz	9,284	926	26.02	\$356.83
Intel Xeon E3-1275L v3 @ 2.70GHz	6,176	1303	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,408	1102	8.96	\$827.00*
Intel Xeon E3-1280 @ 3.50GHz	5,615	1397	15.69	\$358.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,545	1230	17.08	\$383.25
Intel Xeon E3-1280 v3 @ 3.60GHz	7,371	1107	29.60	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,377	999	5.86	\$1,429.00
Intel Xeon E3-1280 v6 @ 3.90GHz	9,028	950	16.41	\$550.00
Intel Xeon E3-1281 v3 @ 3.70GHz	7,410	1101	13.57	\$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	6,974	1170	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon E3-1285 v6 @ 4.10GHz	8,536	984	8.99	\$949.95
Intel Xeon E3-1285L v3 @ 3.10GHz	6,819	1191	7.59	\$898.50*
Intel Xeon E3-1285L v4 @ 3.40GHz	8,074	1030	8.25	\$979.00
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	1099	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	1248	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	1516	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,529	1234	7.38	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	1462	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1317	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	6,999	1164	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,367	1108	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	1043	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,514	1084	12.06	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,103	1027	13.01	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,992	1041	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,887	1045	6.53	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	997	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	1036	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,701	1558	104.50	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,436	1435	283.13	\$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,255	1286	307.05	\$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,463	1858	102.17	\$33.89*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,482	1603	348.01	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1540	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,725	1791	323.06	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,240	1661	18.44	\$229.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,964	1520	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,238	1479	29.42	\$178.02*
Intel Xeon E5-1620 @ 3.60GHz	5,864	1356	13.24	\$443.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,539	1232	21.47	\$304.55
Intel Xeon E5-1620 v3 @ 3.50GHz	6,992	1165	65.96	\$106.00
Intel Xeon E5-1620 v4 @ 3.50GHz	7,430	1098	49.87	\$149.00
Intel Xeon E5-1630 v3 @ 3.70GHz	7,399	1104	5.46	\$1,354.00*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,652	1068	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,092	1028	77.81	\$104.00
Intel Xeon E5-1650 v2 @ 3.50GHz	9,345	921	39.26	\$238.02

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon E5-1650 v4 @ 3.60GHz	11,470	789	26.68	\$429.95
Intel Xeon E5-1660 @ 3.30GHz	8,379	998	31.36	\$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,335	859	20.71	\$498.95
Intel Xeon E5-1660 v3 @ 3.00GHz	12,611	749	31.61	\$398.95
Intel Xeon E5-1660 v4 @ 3.20GHz	13,500	700	9.04	\$1,494.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,717	743	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,162	722	22.31	\$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	13,773	688	9.19	\$1,498.95*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	632	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,321	2349	8.64	\$268.50*
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	2099	52.23	\$55.00
Intel Xeon E5-2407 @ 2.20GHz	2,658	2186	68.14	\$39.00
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	1848	23.62	\$148.35
Intel Xeon E5-2418L @ 2.00GHz	3,518	1845	NA	NA
Intel Xeon E5-2418L v2 @ 2.00GHz	5,380	1447	8.86	\$607.00*
Intel Xeon E5-2420 @ 1.90GHz	5,099	1501	175.82	\$29.00
Intel Xeon E5-2420 v2 @ 2.20GHz	6,345	1266	85.43	\$74.27
Intel Xeon E5-2430 @ 2.20GHz	5,541	1412	142.06	\$39.00
Intel Xeon E5-2430 v2 @ 2.50GHz	7,039	1152	143.65	\$49.00
Intel Xeon E5-2430L @ 2.00GHz	5,539	1413	26.21	\$211.31*
Intel Xeon E5-2430L v2 @ 2.40GHz	6,332	1270	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	6,091	1315	35.83	\$170.00
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	1178	11.46	\$604.50*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	1202	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,534	1079	153.75	\$49.00*
Intel Xeon E5-2450 v2 @ 2.50GHz	9,060	945	31.79	\$284.95
Intel Xeon E5-2450L @ 1.80GHz	5,880	1351	75.39	\$78.00*
Intel Xeon E5-2470 @ 2.30GHz	8,295	1005	66.01	\$125.66
Intel Xeon E5-2470 v2 @ 2.40GHz	10,535	842	351.29	\$29.99
Intel Xeon E5-2603 @ 1.80GHz	2,362	2324	81.46	\$29.00
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	2146	53.94	\$51.00
Intel Xeon E5-2603 v3 @ 1.60GHz	3,772	1773	726.69	\$5.19
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1560	26.53	\$177.00
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	1255	14.55	\$441.00*
Intel Xeon E5-2608L v4 @ 1.60GHz	7,447	1097	20.51	\$363.00*
Intel Xeon E5-2609 @ 2.40GHz	2,794	2130	96.36	\$29.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon E5-2609 v3 @ 1.90GHz	4,444	1607	153.24	\$29.00
Intel Xeon E5-2609 v4 @ 1.70GHz	5,443	1433	139.56	\$39.00
Intel Xeon E5-2618L v3 @ 2.30GHz	10,881	824	10.56	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,406	753	13.75	\$902.20*
Intel Xeon E5-2620 @ 2.00GHz	5,281	1466	68.59	\$77.00
Intel Xeon E5-2620 v2 @ 2.10GHz	6,264	1284	215.99	\$29.00
Intel Xeon E5-2620 v3 @ 2.40GHz	7,838	1048	603.38	\$12.99
Intel Xeon E5-2620 v4 @ 2.10GHz	9,210	933	187.96	\$49.00
Intel Xeon E5-2623 v3 @ 3.00GHz	6,790	1198	29.53	\$229.95
Intel Xeon E5-2623 v4 @ 2.60GHz	7,111	1144	719.01	\$9.89
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	993	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	1131	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	882	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	808	8.12	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	937	18.28	\$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,117	1313	210.92	\$29.00
Intel Xeon E5-2630 v2 @ 2.60GHz	7,478	1092	575.70	\$12.99
Intel Xeon E5-2630 v3 @ 2.40GHz	10,395	851	693.46	\$14.99
Intel Xeon E5-2630 v4 @ 2.20GHz	11,801	775	787.24	\$14.99
Intel Xeon E5-2630L @ 2.00GHz	5,305	1461	102.37	\$51.82*
Intel Xeon E5-2630L v2 @ 2.40GHz	6,701	1211	80.68	\$83.06*
Intel Xeon E5-2630L v3 @ 1.80GHz	8,800	965	111.40	\$79.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,491	845	81.33	\$129.00
Intel Xeon E5-2637 @ 3.00GHz	2,978	2057	37.69	\$79.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,416	1254	71.32	\$89.95
Intel Xeon E5-2637 v3 @ 3.50GHz	7,455	1094	191.15	\$39.00
Intel Xeon E5-2637 v4 @ 3.50GHz	7,339	1114	188.18	\$39.00
Intel Xeon E5-2640 @ 2.50GHz	6,301	1276	217.28	\$29.00
Intel Xeon E5-2640 v2 @ 2.00GHz	7,628	1070	76.28	\$100.00
Intel Xeon E5-2640 v3 @ 2.60GHz	11,278	798	868.24	\$12.99
Intel Xeon E5-2640 v4 @ 2.40GHz	12,085	766	60.42	\$200.00
Intel Xeon E5-2643 @ 3.30GHz	5,506	1419	2.89	\$1,905.15
Intel Xeon E5-2643 v2 @ 3.50GHz	9,134	938	457.83	\$19.95
Intel Xeon E5-2643 v3 @ 3.40GHz	10,472	846	498.91	\$20.99*
Intel Xeon E5-2643 v4 @ 3.40GHz	11,081	806	35.75	\$310.00
Intel Xeon E5-2648L @ 1.80GHz	5,262	1473	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	888	16.40	\$600.53*
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	786	8.34	\$1,384.57*
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	754	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,412	1100	255.58	\$29.00
Intel Xeon E5-2650 v2 @ 2.60GHz	9,959	880	255.36	\$39.00
Intel Xeon E5-2650 v3 @ 2.30GHz	12,013	770	751.27	\$15.99
Intel Xeon E5-2650 v4 @ 2.20GHz	13,933	678	357.25	\$39.00
Intel Xeon E5-2650L @ 1.80GHz	6,005	1338	207.06	\$29.00
Intel Xeon E5-2650L v2 @ 1.70GHz	7,586	1075	194.51	\$39.00
Intel Xeon E5-2650L v3 @ 1.80GHz	11,936	772	8.74	\$1,365.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	12,646	746	21.21	\$596.32
Intel Xeon E5-2651 v2 @ 1.80GHz	9,408	914	33.83	\$278.10*
Intel Xeon E5-2658 @ 2.10GHz	6,073	1320	4.50	\$1,350.70*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,559	840	83.31	\$126.74*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	702	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	651	NA	NA
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	628	8.12	\$1,832.00*
Intel Xeon E5-2660 @ 2.20GHz	8,152	1021	1,347.42	\$6.05
Intel Xeon E5-2660 v2 @ 2.20GHz	10,583	838	75.56	\$140.07*
Intel Xeon E5-2660 v3 @ 2.60GHz	13,193	720	139.93	\$94.28
Intel Xeon E5-2660 v4 @ 2.00GHz	16,005	579	231.95	\$69.00
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	776	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,277	1008	56.61	\$146.21
Intel Xeon E5-2666 v3 @ 2.90GHz	14,314	660	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	7,496	1087	80.10	\$93.58
Intel Xeon E5-2667 v2 @ 3.30GHz	12,263	757	42.29	\$289.95
Intel Xeon E5-2667 v3 @ 3.20GHz	12,642	747	66.89	\$189.00*
Intel Xeon E5-2667 v4 @ 3.20GHz	13,945	674	18.96	\$735.32
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	576	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,924	957	496.06	\$17.99
Intel Xeon E5-2670 v2 @ 2.50GHz	11,327	795	435.83	\$25.99
Intel Xeon E5-2670 v3 @ 2.30GHz	13,827	686	354.54	\$39.00
Intel Xeon E5-2673 v2 @ 3.30GHz	12,128	762	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,171	668	20.24	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21,056	393	10.80	\$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	771	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	470	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,733	637	138.74	\$106.19*
Intel Xeon E5-2679 v4 @ 2.50GHz	24,131	301	8.93	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,410	913	324.50	\$29.00
Intel Xeon E5-2680 v2 @ 2.80GHz	12,594	750	322.92	\$39.00
Intel Xeon E5-2680 v3 @ 2.50GHz	15,340	608	85.22	\$180.00
Intel Xeon E5-2680 v4 @ 2.40GHz	17,936	507	239.47	\$74.90
Intel Xeon E5-2680R v4 @ 2.40GHz	16,865	549	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	19,702	446	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,830	631	17.01	\$871.99*
Intel Xeon E5-2683 v4 @ 2.10GHz	17,604	517	71.85	\$245.00
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	730	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	501	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	21,084	390	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,961	879	15.34	\$649.45
Intel Xeon E5-2687W v2 @ 3.40GHz	12,161	761	30.16	\$403.19
Intel Xeon E5-2687W v3 @ 3.10GHz	14,716	638	24.63	\$597.45
Intel Xeon E5-2687W v4 @ 3.00GHz	18,208	499	19.58	\$930.00
Intel Xeon E5-2689 @ 2.60GHz	9,744	896	53.32	\$182.75*
Intel Xeon E5-2689 v4 @ 3.10GHz	17,040	542	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	9,789	892	251.00	\$39.00
Intel Xeon E5-2690 v2 @ 3.00GHz	13,500	699	182.45	\$73.99
Intel Xeon E5-2690 v3 @ 2.60GHz	16,475	562	336.23	\$49.00
Intel Xeon E5-2690 v4 @ 2.60GHz	19,947	433	42.31	\$471.45
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	763	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,201	718	178.42	\$73.99
Intel Xeon E5-2695 v3 @ 2.30GHz	16,734	552	78.49	\$213.19
Intel Xeon E5-2695 v4 @ 2.10GHz	19,862	437	41.60	\$477.45
Intel Xeon E5-2696 v2 @ 2.50GHz	14,254	666	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	23,182	325	42.38	\$546.99*
Intel Xeon E5-2696 v4 @ 2.20GHz	24,596	293	12.57	\$1,957.18
Intel Xeon E5-2697 v2 @ 2.70GHz	14,362	658	87.04	\$165.00
Intel Xeon E5-2697 v3 @ 2.60GHz	18,907	473	111.22	\$170.00
Intel Xeon E5-2697 v4 @ 2.30GHz	20,121	426	47.68	\$422.00
Intel Xeon E5-2697A v4 @ 2.60GHz	21,769	373	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	406	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon E5-2698 v4 @ 2.20GHz	23,048	330	25.36	\$908.70*
Intel Xeon E5-2698B v3 @ 2.00GHz	16,633	558	NA	NA
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605	270	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,100	428	34.07	\$589.95
Intel Xeon E5-2699 v4 @ 2.20GHz	24,686	289	6.14	\$4,019.91*
Intel Xeon E5-2699A v4 @ 2.40GHz	18,966	471	3.84	\$4,938.00*
Intel Xeon E5-2699C v4 @ 2.20GHz	22,308	356	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	1885	25.65	\$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	1167	95.96	\$72.80*
Intel Xeon E5-4610 @ 2.40GHz	6,460	1246	30.58	\$211.23
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	1128	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	1278	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	1188	136.59	\$50.00
Intel Xeon E5-4620 v2 @ 2.60GHz	9,540	905	104.83	\$91.00*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	843	521.58	\$20.18*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	924	18.68	\$498.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	794	4.73	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	727	12.97	\$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,012	1155	179.81	\$39.00
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	853	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	944	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,630	976	69.60	\$124.00*
Intel Xeon E5-4650 v2 @ 2.40GHz	11,064	812	22.17	\$498.95*
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	825	2.82	\$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,472	989	42.36	\$200.00
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	917	2.03	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	11,553	785	15.38	\$751.19*
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	664	2.97	\$4,800.00*
Intel Xeon E5-4660 v4 @ 2.20GHz	15,375	607	4.26	\$3,609.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	604	2.69	\$5,729.00*
Intel Xeon E5-4667 v4 @ 2.20GHz	20,319	421	3.55	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	527	3.23	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	788	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	496	137.17	\$133.00*
Intel Xeon E7-8891 v3 @ 2.80GHz	21,615	377	3.16	\$6,841.00*
Intel Xeon E7- 2830 @ 2.13GHz	2,027	2512	1.14	\$1,779.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon E3113 @ 3.00GHz	1,429	2905	145.96	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,408	2922	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	3436	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2890	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2990	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,469	2877	37.91	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2821	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,868	2614	124.61	\$14.99
Intel Xeon E5405 @ 2.00GHz	1,702	2717	7.23	\$235.49*
Intel Xeon E5410 @ 2.33GHz	1,990	2533	186.12	\$10.69*
Intel Xeon E5420 @ 2.50GHz	2,005	2526	8.02	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,224	2416	9.67	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,355	2327	62.00	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,503	2250	67.67	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,101	2475	9.30	\$226.00*
Intel Xeon E5472 @ 3.00GHz	2,286	2376	114.06	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	3437	21.47	\$39.00
Intel Xeon E5503 @ 2.00GHz	804	3474	6.28	\$128.00*
Intel Xeon E5504 @ 2.00GHz	1,519	2848	52.39	\$29.00
Intel Xeon E5506 @ 2.13GHz	1,967	2550	22.19	\$88.63*
Intel Xeon E5507 @ 2.27GHz	1,928	2576	19.28	\$100.00
Intel Xeon E5520 @ 2.27GHz	2,517	2244	29.79	\$84.49
Intel Xeon E5530 @ 2.40GHz	2,707	2164	90.28	\$29.99
Intel Xeon E5540 @ 2.53GHz	2,738	2151	30.79	\$88.93
Intel Xeon E5603 @ 1.60GHz	1,935	2573	21.74	\$89.00
Intel Xeon E5606 @ 2.13GHz	2,365	2320	81.54	\$29.00
Intel Xeon E5607 @ 2.27GHz	2,686	2170	77.02	\$34.88
Intel Xeon E5620 @ 2.40GHz	3,502	1849	120.77	\$29.00
Intel Xeon E5630 @ 2.53GHz	3,754	1780	24.38	\$154.00
Intel Xeon E5640 @ 2.67GHz	3,842	1757	132.47	\$29.00
Intel Xeon E5645 @ 2.40GHz	4,929	1525	35.98	\$137.00
Intel Xeon E5649 @ 2.53GHz	5,265	1472	405.32	\$12.99
Intel Xeon E7320 @ 2.13GHz	1,469	2876	NA	NA
Intel Xeon E-2104G @ 3.20GHz	5,944	1343	11.66	\$510.00*
Intel Xeon E-2124 @ 3.30GHz	7,012	1156	22.09	\$317.45
Intel Xeon E-2124G @ 3.40GHz	7,450	1096	21.29	\$349.88

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon E-2134 @ 3.50GHz	8,960	953	48.55	\$184.56
Intel Xeon E-2136 @ 3.30GHz	13,429	705	31.48	\$426.56
Intel Xeon E-2144G @ 3.60GHz	9,265	929	27.92	\$331.84*
Intel Xeon E-2146G @ 3.50GHz	13,255	713	26.74	\$495.64
Intel Xeon E-2174G @ 3.80GHz	9,712	897	31.79	\$305.46
Intel Xeon E-2176G @ 3.70GHz	13,586	695	34.84	\$389.99
Intel Xeon E-2176M @ 2.70GHz	10,894	823	24.21	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,940	676	32.42	\$429.99
Intel Xeon E-2186M @ 2.90GHz	11,433	791	18.35	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,285	1120	29.01	\$251.14
Intel Xeon E-2224G @ 3.50GHz	7,624	1071	28.44	\$268.02*
Intel Xeon E-2226G @ 3.40GHz	11,073	810	33.42	\$331.37
Intel Xeon E-2234 @ 3.60GHz	9,903	884	31.95	\$309.99*
Intel Xeon E-2236 @ 3.40GHz	14,255	665	28.51	\$499.95
Intel Xeon E-2244G @ 3.80GHz	9,582	903	28.62	\$334.73*
Intel Xeon E-2246G @ 3.60GHz	13,865	683	44.58	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	1269	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,760	895	22.62	\$431.54*
Intel Xeon E-2276G @ 3.80GHz	13,803	687	29.99	\$460.29*
Intel Xeon E-2276M @ 2.80GHz	11,756	778	26.12	\$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	1019	18.15	\$450.00*
Intel Xeon E-2276ML @ 2.00GHz	6,353	1264	NA	NA
Intel Xeon E-2278G @ 3.40GHz	16,964	545	34.34	\$494.00*
Intel Xeon E-2278GE @ 3.30GHz	15,895	585	32.18	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	769	24.34	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	13,938	677	11.12	\$1,253.00*
Intel Xeon E-2286M @ 2.40GHz	15,120	619	11.01	\$1,373.18*
Intel Xeon E-2288G @ 3.70GHz	17,351	530	32.19	\$539.00*
Intel Xeon E-2314 @ 2.80GHz	8,261	1009	33.74	\$244.88*
Intel Xeon E-2324G @ 3.10GHz	10,603	837	39.27	\$269.99
Intel Xeon E-2334 @ 3.40GHz	13,189	721	43.24	\$304.99
Intel Xeon E-2336 @ 2.90GHz	16,673	556	47.91	\$347.99
Intel Xeon E-2356G @ 3.20GHz	19,559	452	58.74	\$333.00*
Intel Xeon E-2374G @ 3.70GHz	13,860	685	34.65	\$399.99
Intel Xeon E-2378 @ 2.60GHz	17,215	535	36.72	\$468.81
Intel Xeon E-2378G @ 2.80GHz	22,755	343	34.50	\$659.53*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon E-2388G @ 3.20GHz	23,739	313	44.04	\$539.00*
Intel Xeon Gold 5115 @ 2.40GHz	14,649	642	21.70	\$675.00
Intel Xeon Gold 5117 @ 2.00GHz	15,816	588	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,570	560	36.91	\$448.95
Intel Xeon Gold 5120 @ 2.20GHz	17,686	516	11.33	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18,127	504	10.50	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,878	960	22.25	\$399.00
Intel Xeon Gold 5215 @ 2.50GHz	15,608	600	16.40	\$951.43
Intel Xeon Gold 5217 @ 3.00GHz	15,429	603	14.77	\$1,044.58
Intel Xeon Gold 5218 @ 2.30GHz	22,376	355	22.90	\$977.00
Intel Xeon Gold 5218R @ 2.10GHz	25,916	264	32.72	\$792.14
Intel Xeon Gold 5218T @ 2.10GHz	21,433	383	15.89	\$1,349.00*
Intel Xeon Gold 5220 @ 2.20GHz	24,154	300	23.70	\$1,019.05
Intel Xeon Gold 5220R @ 2.20GHz	33,370	154	25.28	\$1,320.00
Intel Xeon Gold 5222 @ 3.80GHz	9,436	910	7.76	\$1,216.41
Intel Xeon Gold 5315Y @ 3.20GHz	20,724	411	10.37	\$1,998.95*
Intel Xeon Gold 5317 @ 3.00GHz	27,402	237	28.27	\$969.38
Intel Xeon Gold 5318Y @ 2.10GHz	33,283	155	19.58	\$1,700.00*
Intel Xeon Gold 5320 @ 2.20GHz	37,558	124	22.83	\$1,645.00
Intel Xeon Gold 5415+	25,033	280	23.48	\$1,066.00*
Intel Xeon Gold 5416S	36,391	131	38.55	\$944.00*
Intel Xeon Gold 5420+	57,593	47	31.16	\$1,848.00*
Intel Xeon Gold 6122 @ 1.80GHz	23,781	312	11.88	\$2,002.00*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	464	106.23	\$180.96
Intel Xeon Gold 6128 @ 3.40GHz	13,605	694	78.73	\$172.80
Intel Xeon Gold 6130 @ 2.10GHz	20,956	399	18.23	\$1,149.45
Intel Xeon Gold 6130T @ 2.10GHz	21,804	371	8.55	\$2,550.00
Intel Xeon Gold 6132 @ 2.60GHz	22,640	349	89.84	\$252.00
Intel Xeon Gold 6133 @ 2.50GHz	1,172	3111	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,651	557	73.03	\$228.00
Intel Xeon Gold 6136 @ 3.00GHz	21,413	384	53.67	\$398.95
Intel Xeon Gold 6137 @ 3.90GHz	19,365	459	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	20,017	431	47.01	\$425.81
Intel Xeon Gold 6138T @ 2.00GHz	24,800	286	7.41	\$3,345.78
Intel Xeon Gold 6140 @ 2.30GHz	23,937	306	100.79	\$237.50
Intel Xeon Gold 6142 @ 2.60GHz	27,114	245	114.16	\$237.50

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon Gold 6144 @ 3.50GHz	20,852	404	11.03	\$1,890.00
Intel Xeon Gold 6146 @ 3.20GHz	23,296	320	15.70	\$1,483.95
Intel Xeon Gold 6148 @ 2.40GHz	28,993	209	73.24	\$395.85
Intel Xeon Gold 6150 @ 2.70GHz	26,905	251	59.92	\$449.00
Intel Xeon Gold 6152 @ 2.10GHz	24,680	290	72.38	\$341.00
Intel Xeon Gold 6154 @ 3.00GHz	29,488	201	17.38	\$1,697.00
Intel Xeon Gold 6208U @ 2.90GHz	27,085	247	37.74	\$717.78
Intel Xeon Gold 6210U @ 2.50GHz	28,915	212	12.34	\$2,343.23*
Intel Xeon Gold 6212U @ 2.40GHz	27,470	234	13.73	\$2,000.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	440	18.89	\$1,048.57
Intel Xeon Gold 6226R @ 2.90GHz	27,092	246	22.60	\$1,199.00
Intel Xeon Gold 6230 @ 2.10GHz	27,069	248	21.20	\$1,276.75
Intel Xeon Gold 6230R @ 2.10GHz	34,183	146	24.96	\$1,369.41
Intel Xeon Gold 6238 @ 2.10GHz	27,617	232	3.75	\$7,360.00
Intel Xeon Gold 6238R @ 2.20GHz	37,511	125	16.02	\$2,341.99
Intel Xeon Gold 6240R @ 2.40GHz	34,206	145	24.44	\$1,399.38
Intel Xeon Gold 6242 @ 2.80GHz	26,288	260	19.50	\$1,348.24
Intel Xeon Gold 6242R @ 3.10GHz	34,963	138	17.50	\$1,998.33
Intel Xeon Gold 6244 @ 3.60GHz	19,500	455	6.57	\$2,970.00*
Intel Xeon Gold 6246 @ 3.30GHz	24,446	297	7.85	\$3,113.22*
Intel Xeon Gold 6246R @ 3.40GHz	30,468	188	15.30	\$1,991.93
Intel Xeon Gold 6248 @ 2.50GHz	29,504	200	20.42	\$1,445.00
Intel Xeon Gold 6248R @ 3.00GHz	38,710	120	19.42	\$1,993.65
Intel Xeon Gold 6250 @ 3.90GHz	20,915	402	9.51	\$2,200.00
Intel Xeon Gold 6252 @ 2.10GHz	27,148	243	15.21	\$1,785.00
Intel Xeon Gold 6253CL @ 3.10GHz	28,549	216	NA	NA
Intel Xeon Gold 6254 @ 3.10GHz	29,356	203	12.77	\$2,299.50
Intel Xeon Gold 6262V @ 1.90GHz	3,155	1979	0.95	\$3,321.00*
Intel Xeon Gold 6278C @ 2.60GHz	32,835	159	NA	NA
Intel Xeon Gold 6312U @ 2.40GHz	43,710	93	24.15	\$1,809.59*
Intel Xeon Gold 6314U @ 2.30GHz	51,014	61	18.34	\$2,782.00*
Intel Xeon Gold 6326 @ 2.90GHz	35,224	134	26.10	\$1,349.34
Intel Xeon Gold 6330 @ 2.00GHz	43,056	97	35.00	\$1,230.00
Intel Xeon Gold 6334 @ 3.60GHz	22,160	359	9.54	\$2,322.50
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	89	23.58	\$1,929.95
Intel Xeon Gold 6338N @ 2.20GHz	46,583	80	9.97	\$4,671.69*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon Gold 6346 @ 3.10GHz	37,722	123	24.43	\$1,544.16
Intel Xeon Gold 6348 @ 2.60GHz	52,276	59	24.59	\$2,126.33
Intel Xeon Gold 6354 @ 3.00GHz	41,445	102	15.03	\$2,757.99*
Intel Xeon Gold 6414U	57,200	48	24.91	\$2,296.00*
Intel Xeon L3110 @ 3.00GHz	1,338	2966	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,306	2363	25.84	\$89.23*
Intel Xeon L3406 @ 2.27GHz	928	3356	3.60	\$257.88
Intel Xeon L3426 @ 1.87GHz	2,590	2209	12.95	\$199.99
Intel Xeon L5240 @ 3.00GHz	1,337	2968	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	2935	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	3162	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	2731	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,769	2682	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,921	2579	19.19	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,076	2483	75.50	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,260	2391	10.32	\$219.00*
Intel Xeon L5520 @ 2.27GHz	2,274	2382	78.43	\$29.00
Intel Xeon L5530 @ 2.40GHz	2,522	2240	40.68	\$62.00
Intel Xeon L5609 @ 1.87GHz	3,298	1926	NA	NA
Intel Xeon L5630 @ 2.13GHz	2,985	2053	26.59	\$112.26*
Intel Xeon L5638 @ 2.00GHz	3,707	1797	53.03	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	1618	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,692	1561	52.16	\$89.95
Intel Xeon L7455 @ 2.13GHz	2,494	2256	NA	NA
Intel Xeon MV 3.20GHz	582	3733	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	27,336	239	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	1221	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	27,968	226	12.19	\$2,295.00
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	276	NA	NA
Intel Xeon Platinum 8168 @ 2.70GHz	32,606	166	14.23	\$2,292.00
Intel Xeon Platinum 8171M @ 2.60GHz	30,632	185	NA	NA
Intel Xeon Platinum 8173M @ 2.00GHz	31,837	173	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	253	NA	NA
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	326	8.30	\$2,793.70*
Intel Xeon Platinum 8180 @ 2.50GHz	35,208	135	8.85	\$3,980.00
Intel Xeon Platinum 8259CL @ 2.50GHz	33,279	156	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon Platinum 8260M @ 2.30GHz	33,970	147	4.41	\$7,705.00*
Intel Xeon Platinum 8268 @ 2.90GHz	31,632	175	5.27	\$6,005.98*
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	109	NA	NA
Intel Xeon Platinum 8280 @ 2.70GHz	32,781	161	7.43	\$4,410.10
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	66	NA	NA
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	56	10.67	\$5,097.75*
Intel Xeon Platinum 8375C @ 2.90GHz	56,642	50	NA	NA
Intel Xeon Platinum 8380 @ 2.30GHz	62,318	36	6.94	\$8,978.00*
Intel Xeon Platinum P-8124 @ 3.00GHz	22,674	346	NA	NA
Intel Xeon Silver 4108 @ 1.80GHz	8,808	963	35.24	\$249.95
Intel Xeon Silver 4109T @ 2.00GHz	10,348	857	14.95	\$692.02*
Intel Xeon Silver 4110 @ 2.10GHz	10,028	875	110.20	\$91.00
Intel Xeon Silver 4112 @ 2.60GHz	6,379	1261	29.00	\$219.95
Intel Xeon Silver 4114 @ 2.20GHz	12,988	726	58.22	\$223.07
Intel Xeon Silver 4116 @ 2.10GHz	15,146	616	51.52	\$294.00
Intel Xeon Silver 4116T @ 2.10GHz	15,187	614	13.66	\$1,112.00*
Intel Xeon Silver 4123 @ 3.00GHz	14,405	655	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,136	802	56.27	\$197.91
Intel Xeon Silver 4209T @ 2.20GHz	11,080	807	17.07	\$649.25*
Intel Xeon Silver 4210 @ 2.20GHz	13,908	680	55.64	\$249.95
Intel Xeon Silver 4210R @ 2.40GHz	15,130	617	45.85	\$330.00
Intel Xeon Silver 4214 @ 2.20GHz	16,074	577	40.25	\$399.40
Intel Xeon Silver 4214R @ 2.40GHz	18,227	497	36.84	\$494.79
Intel Xeon Silver 4214Y @ 2.20GHz	16,442	566	29.35	\$560.22
Intel Xeon Silver 4215 @ 2.50GHz	14,439	650	27.37	\$527.58
Intel Xeon Silver 4215R @ 3.20GHz	15,056	624	21.66	\$695.00
Intel Xeon Silver 4216 @ 2.10GHz	20,613	414	27.48	\$750.00
Intel Xeon Silver 4309Y @ 2.80GHz	19,227	463	44.27	\$434.31
Intel Xeon Silver 4310 @ 2.10GHz	22,797	342	54.34	\$419.56
Intel Xeon Silver 4310T @ 2.30GHz	20,973	396	26.75	\$783.99*
Intel Xeon Silver 4314 @ 2.40GHz	29,347	204	55.82	\$525.75
Intel Xeon Silver 4316 @ 2.30GHz	37,264	127	40.29	\$925.00
Intel Xeon Silver 4410T	28,859	214	46.25	\$624.00*
Intel Xeon Silver 4410Y	29,585	199	52.55	\$563.00*
Intel Xeon w3-2423	16,330	572	NA	NA
Intel Xeon w3-2435	27,258	241	40.74	\$669.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon w5-2465X	46,504	82	33.48	\$1,389.00*
Intel Xeon w5-3435X	47,372	76	29.81	\$1,589.00*
Intel Xeon w7-2495X	63,441	31	24.36	\$2,603.96*
Intel Xeon w7-3465X	68,389	24	23.67	\$2,889.00*
Intel Xeon w9-3475X	70,850	21	18.95	\$3,739.00*
Intel Xeon w9-3495X	102,308	2	17.37	\$5,889.00*
Intel Xeon W3503 @ 2.40GHz	1,065	3214	106.61	\$9.99*
Intel Xeon W3505 @ 2.53GHz	1,153	3127	77.58	\$14.86*
Intel Xeon W3520 @ 2.67GHz	2,912	2088	49.35	\$59.00*
Intel Xeon W3530 @ 2.80GHz	3,051	2025	9.02	\$338.14*
Intel Xeon W3540 @ 2.93GHz	3,070	2019	6.16	\$498.00
Intel Xeon W3550 @ 3.07GHz	3,215	1955	64.37	\$49.95*
Intel Xeon W3565 @ 3.20GHz	3,369	1898	56.20	\$59.95*
Intel Xeon W3570 @ 3.20GHz	3,185	1968	6.78	\$469.95*
Intel Xeon W3580 @ 3.33GHz	3,593	1824	16.75	\$214.50*
Intel Xeon W3670 @ 3.20GHz	6,429	1252	21.78	\$295.19
Intel Xeon W3680 @ 3.33GHz	6,941	1175	22.42	\$309.55
Intel Xeon W3690 @ 3.47GHz	7,257	1124	16.25	\$446.56
Intel Xeon W5580 @ 3.20GHz	3,386	1889	5.84	\$579.45
Intel Xeon W5590 @ 3.33GHz	3,342	1905	2.38	\$1,406.34*
Intel Xeon W-1250 @ 3.30GHz	13,746	689	41.22	\$333.48
Intel Xeon W-1250E @ 3.50GHz	13,888	681	53.42	\$260.00*
Intel Xeon W-1250P @ 4.10GHz	14,440	649	44.91	\$321.50*
Intel Xeon W-1270 @ 3.40GHz	17,755	512	49.05	\$362.00*
Intel Xeon W-1270E @ 3.40GHz	18,635	484	50.78	\$367.00*
Intel Xeon W-1270P @ 3.80GHz	19,245	462	24.36	\$789.99
Intel Xeon W-1270TE @ 2.00GHz	13,553	696	36.93	\$367.00*
Intel Xeon W-1290 @ 3.20GHz	20,157	424	34.24	\$588.67*
Intel Xeon W-1290E @ 3.50GHz	18,786	479	37.57	\$500.00*
Intel Xeon W-1290P @ 3.70GHz	22,730	345	35.00	\$649.40*
Intel Xeon W-1290T @ 1.90GHz	18,409	491	37.27	\$494.00*
Intel Xeon W-1350 @ 3.30GHz	19,015	468	56.59	\$335.99
Intel Xeon W-1350P @ 4.00GHz	19,853	438	53.33	\$372.23
Intel Xeon W-1370 @ 2.90GHz	23,908	308	50.98	\$468.99
Intel Xeon W-1370P @ 3.60GHz	24,961	283	49.04	\$508.99
Intel Xeon W-1390 @ 2.80GHz	23,902	309	41.64	\$573.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon W-2102 @ 2.90GHz	5,117	1495	17.83	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	5,726	1373	22.45	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,494	987	19.89	\$427.11*
Intel Xeon W-2125 @ 4.00GHz	10,039	874	17.77	\$564.95*
Intel Xeon W-2133 @ 3.60GHz	12,625	748	20.46	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,293	663	14.18	\$1,007.70*
Intel Xeon W-2140B @ 3.20GHz	17,289	531	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,217	498	14.88	\$1,224.67*
Intel Xeon W-2150B @ 3.00GHz	20,430	419	NA	NA
Intel Xeon W-2155 @ 3.30GHz	20,968	397	13.70	\$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	24,082	303	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,071	328	28.84	\$800.00*
Intel Xeon W-2191B @ 2.30GHz	28,765	215	NA	NA
Intel Xeon W-2195 @ 2.30GHz	28,456	217	14.34	\$1,983.82*
Intel Xeon W-2223 @ 3.60GHz	8,578	979	22.35	\$383.80
Intel Xeon W-2225 @ 4.10GHz	10,650	833	18.82	\$566.05*
Intel Xeon W-2235 @ 3.80GHz	14,367	657	23.17	\$619.99
Intel Xeon W-2245 @ 3.90GHz	19,468	457	23.13	\$841.75*
Intel Xeon W-2255 @ 3.70GHz	22,228	357	28.57	\$778.00*
Intel Xeon W-2265 @ 3.50GHz	25,965	263	22.15	\$1,172.31*
Intel Xeon W-2275 @ 3.30GHz	27,921	227	13.57	\$2,058.00*
Intel Xeon W-2295 @ 3.00GHz	30,374	190	18.19	\$1,670.26*
Intel Xeon W-3175X @ 3.10GHz	37,167	128	13.97	\$2,660.69
Intel Xeon W-3223 @ 3.50GHz	17,435	526	21.25	\$820.55*
Intel Xeon W-3235 @ 3.30GHz	26,092	262	13.05	\$1,998.95*
Intel Xeon W-3245 @ 3.20GHz	30,343	191	11.31	\$2,683.99*
Intel Xeon W-3245M @ 3.20GHz	29,277	207	5.85	\$5,002.00*
Intel Xeon W-3265 @ 2.70GHz	30,105	194	6.61	\$4,551.37*
Intel Xeon W-3265M @ 2.70GHz	32,025	172	5.04	\$6,353.00*
Intel Xeon W-3275 @ 2.50GHz	43,344	95	8.86	\$4,894.00*
Intel Xeon W-3275M @ 2.50GHz	39,979	113	5.36	\$7,453.00*
Intel Xeon W-3323 @ 3.50GHz	25,875	267	27.27	\$949.00*
Intel Xeon W-3335 @ 3.40GHz	39,317	115	30.27	\$1,299.00*
Intel Xeon W-3345 @ 3.00GHz	48,261	74	19.31	\$2,499.00*
Intel Xeon W-3365 @ 2.70GHz	59,038	44	15.33	\$3,851.00*
Intel Xeon W-3375 @ 2.50GHz	59,069	43	13.13	\$4,499.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Intel Xeon W-10885M @ 2.40GHz	15,774	590	25.32	\$623.00*
Intel Xeon W-11555MLE @ 1.90GHz	12,591	751	36.18	\$348.00*
Intel Xeon W-11555MRE @ 2.60GHz	17,484	522	53.63	\$326.00*
Intel Xeon W-11855M @ 3.20GHz	18,324	494	40.72	\$450.00*
Intel Xeon W-11865MLE @ 1.50GHz	15,958	580	34.17	\$467.00*
Intel Xeon W-11865MRE @ 2.60GHz	23,702	316	49.38	\$480.00*
Intel Xeon W-11955M @ 2.60GHz	22,967	336	36.87	\$623.00*
Intel Xeon X3210 @ 2.13GHz	1,293	3001	6.96	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,937	2570	29.29	\$66.14*
Intel Xeon X3230 @ 2.66GHz	2,052	2503	5.86	\$349.95*
Intel Xeon X3320 @ 2.50GHz	1,986	2539	8.65	\$229.50*
Intel Xeon X3323 @ 2.50GHz	1,837	2635	94.86	\$19.36*
Intel Xeon X3330 @ 2.66GHz	2,069	2491	9.85	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,245	2401	37.42	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,229	2413	30.33	\$73.50*
Intel Xeon X3360 @ 2.83GHz	2,369	2317	59.25	\$39.99*
Intel Xeon X3363 @ 2.83GHz	2,307	2361	26.33	\$87.60*
Intel Xeon X3370 @ 3.00GHz	2,417	2296	60.43	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	2357	4.53	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,302	2369	31.08	\$74.08
Intel Xeon X3440 @ 2.53GHz	2,742	2149	63.77	\$43.00
Intel Xeon X3450 @ 2.67GHz	2,823	2118	72.37	\$39.00
Intel Xeon X3460 @ 2.80GHz	2,923	2084	40.01	\$73.04
Intel Xeon X3470 @ 2.93GHz	3,237	1947	34.23	\$94.56
Intel Xeon X3480 @ 3.07GHz	3,255	1941	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,238	3046	95.20	\$13.00*
Intel Xeon X5270 @ 3.50GHz	1,524	2843	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	2888	10.36	\$140.00*
Intel Xeon X5355 @ 2.66GHz	1,979	2542	6.60	\$299.95*
Intel Xeon X5365 @ 3.00GHz	2,331	2344	37.01	\$62.99*
Intel Xeon X5450 @ 3.00GHz	2,458	2271	49.21	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,568	2222	11.70	\$219.55*
Intel Xeon X5470 @ 3.33GHz	2,874	2097	15.97	\$179.95*
Intel Xeon X5472 @ 3.00GHz	2,197	2427	9.76	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,755	2143	27.56	\$99.95*
Intel Xeon X5492 @ 3.40GHz	2,912	2087	2.09	\$1,391.29*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5560 @ 2.80GHz	3,124	1990	31.24	\$100.00
Intel Xeon X5570 @ 2.93GHz	3,261	1939	32.61	\$100.00
Intel Xeon X5647 @ 2.93GHz	4,441	1609	222.81	\$19.93*
Intel Xeon X5650 @ 2.67GHz	5,709	1380	59.13	\$96.55
Intel Xeon X5660 @ 2.80GHz	6,065	1323	61.97	\$97.86
Intel Xeon X5667 @ 3.07GHz	4,579	1580	253.81	\$18.04*
Intel Xeon X5670 @ 2.93GHz	6,086	1318	60.86	\$100.00
Intel Xeon X5672 @ 3.20GHz	4,982	1517	110.75	\$44.99*
Intel Xeon X5675 @ 3.07GHz	6,435	1250	65.65	\$98.01
Intel Xeon X5677 @ 3.47GHz	4,972	1518	45.20	\$110.00*
Intel Xeon X5679 @ 3.20GHz	7,095	1145	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,827	1190	284.56	\$23.99
Intel Xeon X5687 @ 3.60GHz	5,274	1470	27.77	\$189.95*
Intel Xeon X5690 @ 3.47GHz	6,986	1166	37.52	\$186.20*
Intel Xeon X5698 @ 4.40GHz	3,447	1866	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	2571	24.50	\$79.00*
JLQ JR510	1,048	3231	NA	NA
lisa based Qualcomm Technologies, Inc. SM7325	5,456	1431	NA	NA
M7221	775	3508	NA	NA
Manta	356	3968	NA	NA
Mars based on Qualcomm Technologies, Inc SM8350	5,230	1483	NA	NA
MediaTek MT6735	507	3816	NA	NA
MediaTek MT6737	457	3862	NA	NA
MediaTek MT6737M	355	3970	NA	NA
MediaTek MT6737T	653	3653	NA	NA
MediaTek MT6739WA	397	3928	NA	NA
MediaTek MT6739WW	421	3893	NA	NA
MediaTek MT6750	1,023	3250	NA	NA
MediaTek MT6750T	1,183	3099	NA	NA
MediaTek MT6750V/WT	1,112	3169	NA	NA
MediaTek MT6753	984	3295	NA	NA
MediaTek MT6753T	1,149	3132	NA	NA
MediaTek MT6757CD	1,657	2741	NA	NA
MediaTek MT6757V	1,550	2819	NA	NA
Mediatek MT6761V/CAB	1,207	3079	NA	NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)

CPU Benchmarks

CPU Name

[MediaTek MT6761V/WE](#)

710

3583

NA

NA

[MediaTek MT6762G](#)

1,181

3104

NA

NA

[MediaTek MT6762V/CA](#)

1,126

3152

NA

NA

[MediaTek MT6762V/CB](#)

1,530

2837

NA

NA

[MediaTek MT6762V/CN](#)

597

3709

NA

NA

[MediaTek MT6762V/WA](#)

1,453

2886

NA

NA

[MediaTek MT6762V/WB](#)

1,411

2920

NA

NA

[MediaTek MT6762V/WD](#)

1,528

2838

NA

NA

[MediaTek MT6762V/WR](#)

1,520

2847

NA

NA

[MediaTek MT6763V/CE](#)

2,130

2463

NA

NA

[MediaTek MT6763V/V](#)

1,553

2811

NA

NA

[Mediatek MT6765](#)

2,293

2373

NA

NA

[MediaTek MT6765G](#)

1,572

2799

NA

NA

[Mediatek MT6765H](#)

2,061

2498

NA

NA

[MediaTek MT6765V/CA](#)

1,764

2685

NA

NA

[MediaTek MT6765V/CB](#)

1,802

2654

NA

NA

[Mediatek MT6765V/WB](#)

1,724

2706

NA

NA

[Mediatek MT6768G](#)

3,232

1948

NA

NA

[MediaTek MT6768V/CA](#)

2,263

2390

NA

NA

[Mediatek MT6769H](#)

2,994

2045

NA

NA

[MediaTek MT6769T](#)

2,444

2280

NA

NA

[MediaTek MT6769V/CB](#)

2,349

2331

NA

NA

[Mediatek MT6769V/CT](#)

2,173

2441

NA

NA

[MediaTek MT6769V/CU](#)

2,566

2225

NA

NA

[Mediatek MT6769V/CZ](#)

2,930

2081

NA

NA

[MediaTek MT6769V/WB](#)

2,192

2430

NA

NA

[MediaTek MT6769Z](#)

2,424

2289

NA

NA

[MediaTek MT6771V/C](#)

2,569

2221

NA

NA

[MediaTek MT6771V/CT](#)

2,569

2220

NA

NA

[MediaTek MT6771V/W](#)

2,386

2312

NA

NA

[MediaTek MT6771V/WM](#)

2,166

2445

NA

NA

[MediaTek MT6771V/WT](#)

2,309

2356

NA

NA

[Mediatek MT6779](#)

3,018

2035

NA

NA

[MediaTek MT6779V/CE](#)

2,902

2093

NA

NA

[MediaTek MT6779V/CU](#)

2,556

2227

NA

NA

[MediaTek MT6779V/CV](#)

2,712

2162

NA

NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)

CPU Benchmarks

CPU Name

[Mediatek MT6781V/CD](#)

4,071

1708

NA

NA

[Mediatek MT6781V/CDZAMB-H](#)

4,514

1596

NA

NA

[MediaTek MT6785V/CC](#)

3,308

1918

NA

NA

[MediaTek MT6785V/CD](#)

3,567

1831

NA

NA

[MediaTek MT6789](#)

4,240

1660

NA

NA

[Mediatek MT6789V/CD](#)

4,418

1619

NA

NA

[MediaTek MT6797](#)

1,733

2698

NA

NA

[MediaTek MT6797T](#)

1,599

2783

NA

NA

[MediaTek MT6797X](#)

2,140

2458

NA

NA

[Mediatek MT6833](#)

3,891

1742

NA

NA

[Mediatek MT6833GP](#)

3,929

1732

NA

NA

[Mediatek MT6833P](#)

4,423

1616

NA

NA

[Mediatek MT6833V/NZA](#)

3,374

1895

NA

NA

[Mediatek MT6833V/PNZA](#)

4,478

1604

NA

NA

[Mediatek MT6833V/ZA](#)

4,197

1668

NA

NA

[MediaTek MT6853T](#)

3,348

1904

NA

NA

[Mediatek MT6853V/NZA](#)

3,913

1737

NA

NA

[Mediatek MT6853V/TNZA](#)

4,403

1623

NA

NA

[Mediatek MT6855V/AZA](#)

3,818

1762

NA

NA

[MediaTek MT6873](#)

4,050

1712

NA

NA

[Mediatek MT6877](#)

5,211

1487

NA

NA

[Mediatek MT6877V/TTZA](#)

4,648

1570

NA

NA

[Mediatek MT6877V/TZA](#)

5,066

1508

NA

NA

[Mediatek MT6877V/ZA](#)

5,311

1457

NA

NA

[Mediatek MT6883Z/CZA](#)

6,413

1256

NA

NA

[Mediatek MT6886](#)

4,420

1617

NA

NA

[Mediatek MT6891Z_Z/CZA](#)

6,274

1283

NA

NA

[Mediatek MT6893](#)

5,723

1374

NA

NA

[MediaTek MT6895](#)

7,611

1072

NA

NA

[Mediatek MT6895Z/TCZA](#)

4,275

1647

NA

NA

[Mediatek MT6895Z_A/TCZA](#)

7,701

1059

NA

NA

[Mediatek MT6895Z_B/TCZA](#)

7,191

1130

NA

NA

[Mediatek MT6896Z/CZA](#)

8,565

981

NA

NA

[MediaTek MT6983](#)

7,473

1093

NA

NA

[MediaTek MT8163](#)

604

3696

NA

NA

[MediaTek MT8166B](#)

947

3336

NA

NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
 CPU Benchmarks

CPU Name

MediaTek MT8168	1,029	3245	NA	NA
MediaTek MT8168A	664	3647	NA	NA
MediaTek MT8183	2,219	2417	NA	NA
MediaTek MT8735B	371	3954	NA	NA
Mediatek MT8766A	1,151	3129	NA	NA
Mediatek MT8766B	1,220	3068	NA	NA
MediaTek MT8768CT	1,986	2537	NA	NA
MediaTek MT8768WA	1,653	2748	NA	NA
MediaTek MT8768WT	1,923	2578	NA	NA
Mediatek MT8771V/PZA	4,414	1620	NA	NA
Mediatek MT8781V/CA	4,523	1593	NA	NA
Mediatek MT8781V/NA	4,464	1606	NA	NA
Mediatek MT8786V/CT	3,378	1892	NA	NA
Mediatek MT8786V/N	3,146	1984	NA	NA
Mediatek MT8788	3,506	1847	NA	NA
Mediatek MT8789	6,640	1217	NA	NA
Mediatek MT8789V/T	4,133	1683	NA	NA
Mediatek MT8797Z/CNZA	7,011	1157	NA	NA
Microsoft ARM SQ1 @ 3.0 GHz	5,398	1442	NA	NA
Microsoft SQ2 @ 3.15 GHz	5,872	1354	NA	NA
Mobile AMD Athlon 4 2400+	233	4148	NA	NA
Mobile AMD Athlon 64 3200+	326	4009	NA	NA
Mobile AMD Athlon 64 3400+	333	4001	NA	NA
Mobile AMD Athlon 64 3700+	356	3967	NA	NA
Mobile AMD Athlon 64 4000+	313	4029	NA	NA
Mobile AMD Athlon 2500+	241	4130	NA	NA
Mobile AMD Athlon MP-M 1800+	173	4237	NA	NA
Mobile AMD Athlon MP-M 2400+	192	4206	NA	NA
Mobile AMD Athlon XP-M 1600+	169	4240	NA	NA
Mobile AMD Athlon XP-M 1800+	193	4203	NA	NA
Mobile AMD Athlon XP-M 2000+	196	4196	NA	NA
Mobile AMD Athlon XP-M 2200+	237	4141	NA	NA
Mobile AMD Athlon XP-M 2400+	225	4158	NA	NA
Mobile AMD Athlon XP-M 2500+	226	4157	NA	NA
Mobile AMD Athlon XP-M 2600+	241	4129	NA	NA
Mobile AMD Athlon XP-M 2800+	238	4138	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Mobile AMD Sempron 2100+	164	4246	NA	NA
Mobile AMD Sempron 2600+	256	4106	NA	NA
Mobile AMD Sempron 2800+	237	4142	NA	NA
Mobile AMD Sempron 3000+	269	4090	NA	NA
Mobile AMD Sempron 3100+	277	4078	NA	NA
Mobile AMD Sempron 3200+	245	4124	NA	NA
Mobile AMD Sempron 3300+	294	4053	NA	NA
Mobile AMD Sempron 3400+	269	4088	NA	NA
Mobile AMD Sempron 3500+	237	4140	NA	NA
Mobile AMD Sempron 3600+	302	4039	NA	NA
Mobile AMD Sempron 3800+	335	3994	NA	NA
Mobile Intel Celeron 1.70GHz	118	4306	NA	NA
Mobile Intel Celeron 1.80GHz	121	4302	NA	NA
Mobile Intel Celeron 2.00GHz	133	4288	NA	NA
Mobile Intel Celeron 2.20GHz	147	4271	NA	NA
Mobile Intel Celeron 2.40GHz	154	4263	NA	NA
Mobile Intel Celeron 1333MHz	183	4222	NA	NA
Mobile Intel Pentium 4 2.66GHz	182	4223	NA	NA
Mobile Intel Pentium 4 2.80GHz	205	4181	NA	NA
Mobile Intel Pentium 4 3.06GHz	220	4165	NA	NA
Mobile Intel Pentium 4 3.20GHz	232	4151	NA	NA
Mobile Intel Pentium 4 3.33GHz	344	3979	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	121	4301	0.89	\$135.85
Mobile Intel Pentium 4 - M 1.80GHz	119	4304	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	138	4283	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	143	4274	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	139	4279	NA	NA
Mobile Intel Pentium III - M 933MHz	130	4292	NA	NA
Mobile Intel Pentium III - M 1200MHz	146	4272	NA	NA
mocha	1,125	3153	NA	NA
msm8960dt	252	4113	NA	NA
MT3561S	723	3567	NA	NA
MT5893	702	3596	NA	NA
MT6592	521	3799	NA	NA
MT6592T	1,056	3225	NA	NA
MT6735M	308	4035	NA	NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)

CPU Benchmarks

CPU Name

[MT6738](#)

692

3606

NA

NA

[MT6739CH](#)

533

3787

NA

NA

[MT6739WM](#)

310

4033

NA

NA

[MT6750V/C](#)

1,389

2932

NA

NA

[MT6750V/CS](#)

955

3325

NA

NA

[MT6750V/DN](#)

1,271

3021

NA

NA

[MT6750V/W](#)

845

3424

NA

NA

[MT6750V/WS](#)

972

3307

NA

NA

[MT6752](#)

1,728

2702

NA

NA

[MT6755](#)

1,278

3013

NA

NA

[MT6755BM](#)

1,070

3207

NA

NA

[MT6755M](#)

1,229

3054

NA

NA

[MT6755V/BM](#)

1,219

3069

NA

NA

[MT6755V/W](#)

1,640

2755

NA

NA

[MT6755V/WM](#)

1,090

3187

NA

NA

[MT6755V/WS](#)

1,389

2931

NA

NA

[MT6757W](#)

1,904

2594

NA

NA

[MT6757WD](#)

1,771

2678

NA

NA

[MT6757WH](#)

1,161

3120

NA

NA

[MT6761V/CAB](#)

827

3446

NA

NA

[MT6761V/CBB](#)

910

3367

NA

NA

[MT6761V/CD](#)

784

3498

NA

NA

[MT6761V/WAB](#)

769

3516

NA

NA

[MT6761V/WD](#)

580

3734

NA

NA

[MT6762](#)

1,735

2694

NA

NA

[mt6762m](#)

538

3779

NA

NA

[MT6762V/CR](#)

1,194

3089

NA

NA

[MT6763V/B](#)

1,480

2873

NA

NA

[MT6763V/CT](#)

1,610

2771

NA

NA

[MT6763V/WT](#)

1,313

2986

NA

NA

[MT6765](#)

1,842

2634

NA

NA

[MT6765H](#)

2,132

2461

NA

NA

[MT6765V/WA](#)

1,734

2696

NA

NA

[MT6765V/WB](#)

1,847

2627

NA

NA

[MT6768G](#)

2,838

2108

NA

NA

[MT6769H](#)

2,684

2171

NA

NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
 CPU Benchmarks

CPU Name

[MT6769V/CT](#)

2,474

2265

NA

NA

[MT6769V/CZ](#)

2,736

2152

NA

NA

[MT6771V/CL](#)

3,079

2012

NA

NA

[MT6771V/WL](#)

2,366

2319

NA

NA

[mt6779](#)

2,266

2388

NA

NA

[MT6781](#)

3,936

1729

NA

NA

[MT6781V/CD](#)

3,969

1723

NA

NA

[MT6785](#)

3,541

1837

NA

NA

[MT6795](#)

1,290

3003

NA

NA

[MT6795M](#)

968

3312

NA

NA

[MT6795MM](#)

618

3689

NA

NA

[MT6797D](#)

758

3528

NA

NA

[MT6797M](#)

2,035

2507

NA

NA

[MT6833](#)

3,777

1772

NA

NA

[MT6833P](#)

4,158

1675

NA

NA

[MT6833V/NZA](#)

3,612

1819

NA

NA

[MT6833V/PNZA](#)

4,138

1680

NA

NA

[MT6833V/ZA](#)

4,078

1703

NA

NA

[MT6853V/NZA](#)

3,314

1915

NA

NA

[MT6853V/TNZA](#)

3,616

1818

NA

NA

[MT6853V/ZA](#)

3,577

1827

NA

NA

[MT6875](#)

4,393

1629

NA

NA

[MT6877T](#)

4,534

1591

NA

NA

[MT6877V/TTZA](#)

5,253

1475

NA

NA

[MT6877V/TZA](#)

4,871

1530

NA

NA

[MT6877V/ZA](#)

4,780

1543

NA

NA

[MT6883Z/CZA](#)

5,665

1388

NA

NA

[MT6889Z/CZA](#)

4,504

1598

NA

NA

[MT6891](#)

5,791

1364

NA

NA

[MT6891Z/CZA](#)

6,025

1334

NA

NA

[MT6893](#)

5,102

1498

NA

NA

[MT6893Z/CZA](#)

6,467

1244

NA

NA

[MT6893Z_A/CZA](#)

6,043

1329

NA

NA

[MT6893Z_B/CZA](#)

6,371

1262

NA

NA

[MT6893Z_C/CZA](#)

6,139

1310

NA

NA

[MT6893Z_D/CZA](#)

5,701

1382

NA

NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
 CPU Benchmarks

CPU Name

[MT6969T](#)

2,228

2415

NA

NA

[MT8161A](#)

800

3481

NA

NA

[MT8161AA](#)

857

3411

NA

NA

[MT8161P](#)

508

3814

NA

NA

[MT8165](#)

928

3354

NA

NA

[MT8167A](#)

478

3842

NA

NA

[MT8167D](#)

517

3801

NA

NA

[MT8168B](#)

1,033

3242

NA

NA

[MT8168M](#)

812

3464

NA

NA

[MT8169A](#)

1,844

2631

NA

NA

[MT8173](#)

755

3531

NA

NA

[MT8176](#)

1,380

2939

NA

NA

[MT8195AV/ZA](#)

5,735

1372

NA

NA

[MT8365](#)

889

3383

NA

NA

[MT8395AV/ZA](#)

2,410

2301

NA

NA

[MT8667](#)

3,230

1950

NA

NA

[MT8696](#)

738

3548

NA

NA

[MT8732T](#)

1,081

3196

NA

NA

[MT8735](#)

495

3827

NA

NA

[MT8735A](#)

527

3792

NA

NA

[MT8735M](#)

358

3964

NA

NA

[MT8735P](#)

405

3913

NA

NA

[MT8735T](#)

704

3592

NA

NA

[MT8765WA](#)

552

3765

NA

NA

[MT8765WB](#)

419

3896

NA

NA

[MT8766A](#)

935

3347

NA

NA

[MT8766B](#)

818

3456

NA

NA

[MT8768WD](#)

1,017

3257

NA

NA

[MT8768WE](#)

1,314

2983

NA

NA

[MT8771V/PZA](#)

4,723

1553

NA

NA

[MT8783](#)

1,039

3238

NA

NA

[MT8786V/CA](#)

3,083

2009

NA

NA

[MT8786V/N](#)

2,992

2047

NA

NA

[MT8788](#)

2,726

2154

NA

NA

[MT8789V/CT](#)

4,060

1709

NA

NA

[MT8789V/T](#)

4,102

1696

NA

NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
----------	-----------------------------	------------------------	------------------------------	-------------

CPU Name

MT9950	845	3423	NA	NA
MTK6757	1,158	3122	NA	NA
MTK8257	842	3428	NA	NA
Nvidia Tegra T132	1,200	3081	NA	NA
Nvidia Tegra T210	1,635	2758	NA	NA
nxp IMX8MQ	803	3477	NA	NA
Odin based on Qualcomm Technologies, Inc SM8350	6,456	1247	NA	NA
P22	1,802	2653	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	2875	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	775	3507	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	921	3359	NA	NA
QCT APQ8064 AWIFI	382	3946	NA	NA
QCT APQ8064 DEB	453	3866	NA	NA
QCT APQ8064 FLO	497	3824	NA	NA
QCT APQ8064 MAKO	399	3922	NA	NA
QCT APQ8064 MTP	389	3939	NA	NA
QTI SDM450	1,283	3007	NA	NA
QTI SDM660	1,973	2547	NA	NA
QTI SM4350	3,829	1761	NA	NA
QTI SM4375	3,896	1740	NA	NA
QTI SM6115	2,874	2098	NA	NA
QTI SM6150	3,333	1907	NA	NA
QTI SM6225	3,636	1815	NA	NA
QTI SM6350	4,120	1690	NA	NA
QTI SM6375	4,288	1644	NA	NA
QTI SM6450	6,212	1294	NA	NA
QTI SM7125	3,858	1749	NA	NA
QTI SM7150	3,748	1782	NA	NA
QTI SM7225	4,506	1597	NA	NA
QTI SM7250	4,435	1610	NA	NA
QTI SM7325	5,608	1400	NA	NA
QTI SM7350	5,680	1384	NA	NA
QTI SM7475	7,736	1054	NA	NA
QTI SM8150	4,935	1524	NA	NA
QTI SM8250	6,563	1226	NA	NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
 CPU Benchmarks

CPU Name

QTI SM8450	6,517	1238	NA	NA
QTI SM8475	7,401	1103	NA	NA
QTI SM8550	9,227	932	NA	NA
Qualcomm	1,354	2958	NA	NA
Qualcomm APQ8026	291	4061	NA	NA
Qualcomm APQ8084	589	3723	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	596	3710	NA	NA
Qualcomm MSM8226	322	4015	NA	NA
Qualcomm MSM8228	332	4003	NA	NA
Qualcomm MSM8626	294	4052	NA	NA
Qualcomm MSM8916	424	3891	NA	NA
Qualcomm MSM8917	634	3672	NA	NA
Qualcomm MSM8926	300	4043	NA	NA
Qualcomm MSM8928	337	3991	NA	NA
Qualcomm MSM8937	1,020	3253	NA	NA
Qualcomm MSM8939	1,105	3176	NA	NA
Qualcomm MSM8953	1,589	2788	NA	NA
Qualcomm MSM8974	701	3597	NA	NA
Qualcomm MSM8974PRO-AA	672	3635	NA	NA
Qualcomm MSM8974PRO-AB	665	3646	NA	NA
Qualcomm MSM8974PRO-AC	630	3678	NA	NA
Qualcomm MSM8992	1,255	3033	NA	NA
Qualcomm MSM8994	805	3473	NA	NA
Qualcomm MSM8996	1,322	2977	NA	NA
Qualcomm MSM8996PRO-AB	1,638	2756	NA	NA
Qualcomm MSM8998	3,660	1808	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L21	1,088	3190	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L24	1,065	3216	NA	NA
Qualcomm MSM 8939 HUAWEI TEXAS-A1	1,085	3194	NA	NA
Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tree)	566	3749	NA	NA
Qualcomm SC7180P	4,558	1583	NA	NA
Qualcomm SDM450	2,940	2073	NA	NA
Qualcomm SDM660	2,300	2370	NA	NA
Qualcomm SDM845	4,622	1573	NA	NA
Qualcomm SM4350	3,564	1833	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Qualcomm SM6150	3,789	1771	NA	NA
Qualcomm SM7125	3,202	1961	NA	NA
Qualcomm SM7150	4,298	1643	NA	NA
Qualcomm SM7250	3,662	1805	NA	NA
Qualcomm SM7325	5,985	1341	NA	NA
Qualcomm SM8150	5,280	1467	NA	NA
Qualcomm SM8250	6,544	1231	NA	NA
Qualcomm SM8350	6,940	1176	NA	NA
Qualcomm Technologies, Inc	3,935	1730	NA	NA
Qualcomm Technologies, Inc 450	1,978	2544	NA	NA
Qualcomm Technologies, Inc APQ8009	317	4019	NA	NA
Qualcomm Technologies, Inc APQ8016	378	3949	NA	NA
Qualcomm Technologies, Inc APQ8017	492	3829	NA	NA
Qualcomm Technologies, Inc APQ8053	1,992	2531	NA	NA
Qualcomm Technologies, Inc APQ8076	1,673	2732	NA	NA
Qualcomm Technologies, Inc APQ8094	1,818	2642	NA	NA
Qualcomm Technologies, Inc APQ8096	1,685	2728	NA	NA
Qualcomm Technologies, Inc APQ8096pro	730	3560	NA	NA
Qualcomm Technologies, Inc ATOLL-AB	3,484	1855	NA	NA
Qualcomm Technologies, Inc BENGAL	2,423	2290	NA	NA
Qualcomm Technologies, Inc BENGAL-IOT	1,912	2585	NA	NA
Qualcomm Technologies, Inc BENGALP	2,547	2229	NA	NA
Qualcomm Technologies, Inc BENGALP-IOT	3,084	2008	NA	NA
Qualcomm Technologies, Inc KHAJE	3,397	1882	NA	NA
Qualcomm Technologies, Inc KONA	5,643	1393	NA	NA
Qualcomm Technologies, Inc KONA-IOT	7,592	1074	NA	NA
Qualcomm Technologies, Inc LAGOON	3,350	1903	NA	NA
Qualcomm Technologies, Inc LITO	3,307	1919	NA	NA
Qualcomm Technologies, Inc MSM8216	292	4059	NA	NA
Qualcomm Technologies, Inc MSM8909	271	4083	NA	NA
Qualcomm Technologies, Inc MSM8916	391	3937	NA	NA
Qualcomm Technologies, Inc MSM8917	509	3813	NA	NA
Qualcomm Technologies, Inc MSM8920	451	3869	NA	NA
Qualcomm Technologies, Inc MSM8929	560	3761	NA	NA
Qualcomm Technologies, Inc MSM8937	1,068	3211	NA	NA
Qualcomm Technologies, Inc MSM8939	959	3321	NA	NA

CPU Name

CPU Mark
(higher is
better)Rank
(lower is
better)CPU Value
(higher is
better)Price
(USD)
 CPU Benchmarks

CPU Name

[Qualcomm Technologies, Inc MSM8953](#)

1,779

2673

NA

NA

[Qualcomm Technologies, Inc MSM8956](#)

1,468

2879

NA

NA

[Qualcomm Technologies, Inc MSM8976](#)

1,665

2737

NA

NA

[Qualcomm Technologies, Inc MSM8976SG](#)

1,961

2555

NA

NA

[Qualcomm Technologies, Inc MSM8992](#)

817

3457

NA

NA

[Qualcomm Technologies, Inc MSM8994](#)

932

3350

NA

NA

[Qualcomm Technologies, Inc MSM8996](#)

1,393

2930

NA

NA

[Qualcomm Technologies, Inc MSM8996pro](#)

1,527

2840

NA

NA

[Qualcomm Technologies, Inc MSM8998](#)

2,752

2145

NA

NA

[Qualcomm Technologies, Inc QCM2150](#)

409

3907

NA

NA

[Qualcomm Technologies, Inc QCM6125](#)

2,775

2138

NA

NA

[Qualcomm Technologies, Inc QCS610](#)

1,949

2563

NA

NA

[Qualcomm Technologies, Inc QM215](#)

455

3864

NA

NA

[Qualcomm Technologies, Inc SA8195P](#)

6,554

1228

NA

NA

[Qualcomm Technologies, Inc SCUBAIOT](#)

759

3527

NA

NA

[Qualcomm Technologies, Inc SCUBAPIOT](#)

1,123

3154

NA

NA

[Qualcomm Technologies, Inc SDA429W](#)

715

3578

NA

NA

[Qualcomm Technologies, Inc SDA450](#)

1,492

2865

NA

NA

[Qualcomm Technologies, Inc SDA660](#)

2,555

2228

NA

NA

[Qualcomm Technologies, Inc SDM429](#)

964

3316

NA

NA

[Qualcomm Technologies, Inc SDM439](#)

1,439

2901

NA

NA

[Qualcomm Technologies, Inc SDM450](#)

1,305

2991

NA

NA

[Qualcomm Technologies, Inc SDM460](#)

1,963

2553

NA

NA

[Qualcomm Technologies, Inc SDM630](#)

1,857

2618

NA

NA

[Qualcomm Technologies, Inc SDM632](#)

2,027

2513

NA

NA

[Qualcomm Technologies, Inc SDM636](#)

2,131

2462

NA

NA

[Qualcomm Technologies, Inc SDM660](#)

2,359

2325

NA

NA

[Qualcomm Technologies, Inc SDM662](#)

2,237

2408

NA

NA

[Qualcomm Technologies, Inc SDM665](#)

2,346

2337

NA

NA

[Qualcomm Technologies, Inc SDM670](#)

2,494

2255

NA

NA

[Qualcomm Technologies, Inc SDM710](#)

2,604

2202

NA

NA

[Qualcomm Technologies, Inc SDM712](#)

2,463

2268

NA

NA

[Qualcomm Technologies, Inc SDM720G](#)

3,270

1936

NA

NA

[Qualcomm Technologies, Inc SDM730G AIE](#)

3,301

1925

NA

NA

[Qualcomm Technologies, Inc SDM750G](#)

4,350

1639

NA

NA

[Qualcomm Technologies, Inc SDM765G 5G](#)

3,405

1877

NA

NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Qualcomm Technologies, Inc SDM845	3,293	1928	NA	NA
Qualcomm Technologies, Inc SDMMAGPIE	3,151	1981	NA	NA
Qualcomm Technologies, Inc SDMMAGPIEP	3,487	1853	NA	NA
Qualcomm Technologies, Inc SM4250	2,120	2466	NA	NA
Qualcomm Technologies, Inc SM4350	3,087	2005	NA	NA
Qualcomm Technologies, Inc SM6125	2,186	2437	NA	NA
Qualcomm Technologies, Inc SM6150	2,825	2116	NA	NA
Qualcomm Technologies, Inc SM6225	2,721	2157	NA	NA
Qualcomm Technologies, Inc SM6375	4,255	1655	NA	NA
Qualcomm Technologies, Inc SM7125	3,331	1908	NA	NA
Qualcomm Technologies, Inc SM7150	3,244	1943	NA	NA
Qualcomm Technologies, Inc SM7225	3,390	1886	NA	NA
Qualcomm Technologies, Inc SM7250	3,427	1870	NA	NA
Qualcomm Technologies, Inc SM7325	6,431	1251	NA	NA
Qualcomm Technologies, Inc SM8150	4,563	1582	NA	NA
Qualcomm Technologies, Inc SM8150_Plus	4,222	1663	NA	NA
Qualcomm Technologies, Inc SM8150P	4,472	1605	NA	NA
Qualcomm Technologies, Inc SM8250	5,840	1358	NA	NA
Qualcomm Technologies, Inc SM8250_AC	6,408	1257	NA	NA
Qualcomm Technologies, Inc SM8350	6,112	1314	NA	NA
Qualcomm Technologies, Inc SM8350AC	6,588	1222	NA	NA
Qualcomm Technologies, Inc TRINKET	2,402	2303	NA	NA
Qualcomm Technologies, Inc TRINKET-IOT	3,230	1951	NA	NA
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP	1,426	2909	NA	NA
redwood based Qualcomm Technologies, Inc. SM7325	6,448	1249	NA	NA
Renoir based on Qualcomm Technologies, Inc SM7350	4,842	1537	NA	NA
RK30board	198	4190	NA	NA
rk3566	595	3712	NA	NA
ROC-RK3568-PC HDMI (Android)	1,197	3087	NA	NA
Rockchip (Device Tree)	640	3668	NA	NA
Rockchip RK	1,341	2964	NA	NA
Rockchip RK3229	234	4146	NA	NA
Rockchip RK3288	708	3589	NA	NA
Rockchip RK3288 (Flattened Device Tree)	508	3815	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Rockchip rk3326 863 rkisp1 board	386	3941	NA	NA
Rockchip rk3326 evb board	463	3856	NA	NA
Rockchip RK3328	319	4017	NA	NA
Rockchip RK3328 box liantong avb	491	3832	NA	NA
Rockchip RK3368	824	3450	NA	NA
Rockchip RK3399	3,303	1921	NA	NA
Rockchip RK3399 Board (Android)	1,456	2884	NA	NA
Rockchip RK3399 Excavator Board edp avb (Android)	1,143	3139	NA	NA
Rockchip RK3566	717	3577	NA	NA
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1,058	3219	NA	NA
Rockchip RK3566 EVB1 DDR4 V10 Board	751	3535	NA	NA
Rockchip RK3566 EVB2 LP4X V10 Board	938	3344	NA	NA
Rockchip RK3566 EVB3 DDR3 V10 Board	1,003	3281	NA	NA
Rockchip RK3566 RK817 TABLET LP4X Board	989	3291	NA	NA
Rockchip RK3566 RK817 TABLET RKG11 LP4 Board	686	3616	NA	NA
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795	3485	NA	NA
Rockchip RK3568 EVB1 DDR4 V10 Board	1,130	3151	NA	NA
Rockchip RK3568 EVB2 LP4X V10 Board	895	3378	NA	NA
Rockchip RK3588	4,283	1645	NA	NA
rockchip,rk3328	761	3524	NA	NA
rockchip,rk3368	870	3399	NA	NA
Samsung A04S EUR OPEN REV03C board based on EXYNOS	2,452	2276	NA	NA
Samsung A13 EUR OPEN REV02B board based on EXYNOS8	1,230	3053	NA	NA
Samsung A13 USA SINGLE REV02B board based on EXYNO	1,528	2839	NA	NA
Samsung EXYNOS5420	663	3648	NA	NA
Samsung EXYNOS5433	1,130	3150	NA	NA
SAMSUNG Exynos7420	1,992	2532	NA	NA
SAMSUNG Exynos7580	863	3408	NA	NA
Samsung Exynos7870	2,066	2494	NA	NA
Samsung Exynos 850	2,264	2389	NA	NA
Samsung Exynos 980	4,408	1621	NA	NA
Samsung Exynos 990	6,215	1293	NA	NA
Samsung Exynos 2100	5,351	1451	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Samsung Exynos 7570	429	3884	NA	NA
Samsung Exynos 7580	878	3394	NA	NA
Samsung Exynos 7870	982	3300	NA	NA
Samsung Exynos 7880	1,770	2680	NA	NA
Samsung Exynos 7884	1,541	2828	NA	NA
Samsung Exynos 7885	1,802	2655	NA	NA
Samsung Exynos 7904	1,813	2648	NA	NA
Samsung Exynos 8890	2,511	2247	NA	NA
Samsung Exynos 8895	3,092	2002	NA	NA
Samsung Exynos 9610	2,236	2409	NA	NA
Samsung Exynos 9611	2,503	2249	NA	NA
Samsung Exynos 9810	3,738	1788	NA	NA
Samsung Exynos 9820	3,804	1766	NA	NA
Samsung Exynos 9825	3,721	1794	NA	NA
Samsung GrandPrimePlus LTE CIS rev04 board based o	312	4030	NA	NA
Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba	415	3901	NA	NA
Samsung J7 Max LTE SWA board based on MT6757V/WL	930	3351	NA	NA
SAMSUNG JF	516	3803	NA	NA
Samsung M13 EUR OPEN REV02 board based on EXYNOS85	1,425	2911	NA	NA
Samsung M13 SWA INS 00 board based on EXYNOS850	1,269	3022	NA	NA
Samsung s5e8535	4,897	1528	NA	NA
Samsung s5e8825	4,684	1562	NA	NA
Samsung s5e8835	6,227	1291	NA	NA
Samsung s5e9925	6,622	1218	NA	NA
SAMSUNG SERRANO	247	4121	NA	NA
Samsung Technologies, Inc Exynos E1080	4,846	1535	NA	NA
SM6375	4,441	1608	NA	NA
SM7325	6,178	1301	NA	NA
SM8325	4,596	1577	NA	NA
SM8350	6,137	1311	NA	NA
SM8450	4,896	1529	NA	NA
SMDK4x12	3,006	2040	NA	NA
Snapdragon 7c @ 1.96 GHz	3,712	1796	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

Snapdragon 7c Gen 2 @ 2.55 GHz	3,767	1775	NA	NA
Snapdragon 8 Gen2 Mobile Platform for Galaxy	9,362	919	NA	NA
Snapdragon 8c @ 2.46 GHz	5,230	1482	NA	NA
Snapdragon 8cx @ 2.84 GHz	4,660	1566	NA	NA
Snapdragon 8cx Gen 2 @ 3.0 GHz	6,770	1203	NA	NA
Snapdragon 8cx Gen 2 @ 3.15 GHz	6,511	1240	NA	NA
Snapdragon 8cx Gen 3 @ 3.0 GHz	11,765	777	NA	NA
Snapdragon 435	1,016	3258	NA	NA
Snapdragon 662	2,387	2311	NA	NA
Snapdragon 835	1,905	2593	NA	NA
Snapdragon 845 @ 2.8 GHz	3,073	2016	NA	NA
Snapdragon 850 @ 2.96 GHz	3,326	1911	NA	NA
Snapdragon 7325	5,556	1406	NA	NA
Snapdragon 8350	4,599	1575	NA	NA
Sony Mobile fusion3	428	3886	NA	NA
Spreadtrum SC7731e	294	4051	NA	NA
Spreadtrum SC9832E	543	3776	NA	NA
Spreadtrum SC9853I-IA	748	3539	NA	NA
Spreadtrum SC9863A	1,446	2895	NA	NA
Spreadtrum SC9863A Board	1,607	2775	NA	NA
Spreadtrum T310	1,572	2798	NA	NA
Spreadtrum T606	2,815	2122	NA	NA
Spreadtrum T612	3,108	1996	NA	NA
Spreadtrum T616	2,903	2092	NA	NA
Spreadtrum T618	2,992	2046	NA	NA
Star based on Qualcomm Technologies, Inc SM8350	5,241	1476	NA	NA
sun50iw6	511	3812	NA	NA
Synaptics VS640	862	3410	NA	NA
T606	2,824	2117	NA	NA
T610-Unisoc	2,522	2239	NA	NA
T610S-Unisoc	2,781	2133	NA	NA
T618	2,747	2148	NA	NA
T700-Unisoc	2,337	2342	NA	NA
taoyao based Qualcomm Technologies, Inc. Yupik IDP	6,359	1263	NA	NA
Thor	839	3434	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

UGOOS UT8 Board	894	3379	NA	NA
UIS7862A	2,433	2286	NA	NA
Unisoc SC7731e	336	3993	NA	NA
Unisoc SC9832e	492	3831	NA	NA
Unisoc SC9863a	1,396	2929	NA	NA
Unisoc SC9863A1	1,382	2938	NA	NA
Unisoc T310	1,364	2949	NA	NA
Unisoc T606	2,660	2183	NA	NA
Unisoc T610	2,838	2109	NA	NA
Unisoc T612	2,763	2142	NA	NA
Unisoc T616	3,152	1980	NA	NA
Unisoc T618	2,519	2243	NA	NA
Unisoc T700	2,579	2217	NA	NA
Unisoc UIS8581A	1,672	2733	NA	NA
Unisoc UIS8581E	1,279	3011	NA	NA
Unisoc ums312	887	3385	NA	NA
Unisoc ums512	2,578	2218	NA	NA
Unisoc ums9230	2,347	2334	NA	NA
Unisoc ums9230H	2,908	2089	NA	NA
Unisoc ums9230T	2,835	2110	NA	NA
UNIVERSAL3475	301	4041	NA	NA
vendor Kirin710	2,845	2106	NA	NA
vendor Kirin810	4,146	1678	NA	NA
vendor Kirin820	4,788	1542	NA	NA
vendor Kirin970	3,178	1972	NA	NA
vendor Kirin980	5,372	1448	NA	NA
vendor Kirin985	5,417	1440	NA	NA
vendor Kirin990	5,963	1342	NA	NA
vendor Kirin9000	6,914	1181	NA	NA
vendor Kirin9000E	7,141	1140	NA	NA
Venus based on Qualcomm Technologies, Inc SM8350	5,398	1443	NA	NA
VIA C7-D 1800MHz	150	4268	NA	NA
VIA C7-M 1200MHz	112	4313	NA	NA
VIA C7-M 1600MHz	116	4308	NA	NA
VIA C7-M 6300MHz	145	4273	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Name

VIA Eden 1200MHz	93	4323	NA	NA
VIA Eden C1050@1.06GHz	263	4101	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	327	4007	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	904	3372	NA	NA
VIA Esther 1000MHz	95	4322	NA	NA
VIA Esther 1500MHz	135	4285	NA	NA
VIA Nano L2007@1600MHz	238	4137	NA	NA
VIA Nano L2100@1800MHz	279	4077	NA	NA
VIA Nano L2207@1600MHz	165	4243	NA	NA
VIA Nano U2250 (1.6GHz Capable)	187	4213	NA	NA
VIA Nano U2250@1300+MHz	179	4227	NA	NA
VIA Nano U2500@1200MHz	199	4189	NA	NA
VIA Nano U3500@1000MHz	184	4216	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	393	3932	NA	NA
VIA Nehemiah	101	4317	NA	NA
VIA QuadCore C4650@2.0GHz	1,352	2960	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	773	3510	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	666	3644	NA	NA
Vili based on Qualcomm Technologies, Inc SM8350	5,299	1464	NA	NA
Virtual @ 2.00GHz	2,709	2163	NA	NA
Virtual @ 2.40GHz	3,461	1859	NA	NA
Virtual @ 2.41GHz	3,188	1965	NA	NA
Virtual @ 2.55GHz	2,401	2304	NA	NA
Virtual @ 2.74GHz	2,248	2400	NA	NA
Virtual @ 2.99GHz	5,998	1339	NA	NA
Virtual @ 3.14GHz	3,771	1774	NA	NA
Z3-6540M@2.1GHz	1,599	2784	NA	NA
ZHAOXIN KaiXian KX-6640MA@2.2+GHz	1,561	2806	NA	NA
ZHAOXIN KaiXian KX-U6580@2.5GHz	3,227	1952	NA	NA
ZHAOXIN KaiXian KX-U6780@2.7GHz	3,693	1801	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,881	1746	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	2823	NA	NA
天玑900	4,259	1651	NA	NA

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