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Program Regionalny



**DOLNY
ŚLĄSK**

Unia Europejska
Europejskie Fundusze
Strukturalne i Inwestycyjne



ZAŁĄCZNIK NR 5
do
SPECYFIKACJI ISTOTNYCH WARUNKÓW ZAMÓWIENIA
(SIWZ)

dla postępowania, prowadzonego zgodnie z postanowieniami ustawy z dnia 29 stycznia 2004 r.
Prawo zamówień publicznych (Dz. U. z 2004 r. Nr 19, poz. 177 z późn. zm.) w trybie

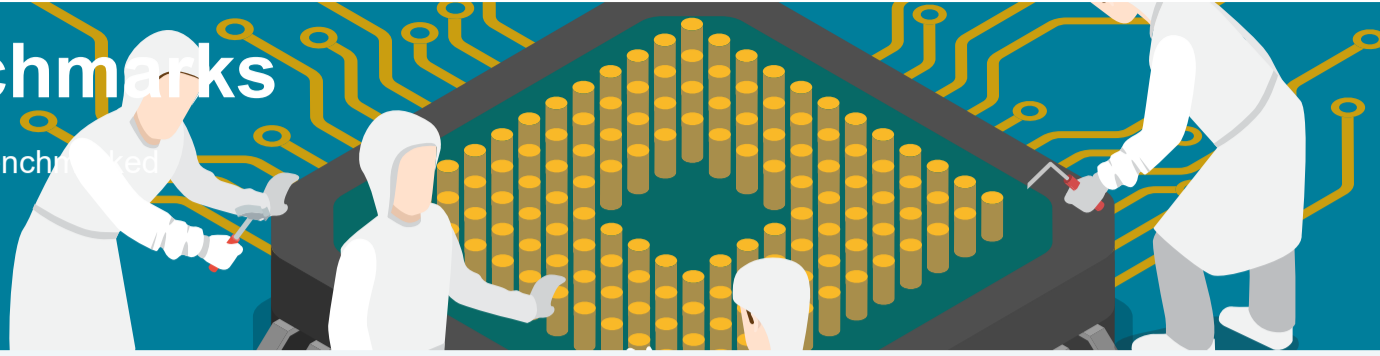
PRZETARGU NIEOGRANICZONEGO
na dostawę:
„Modernizacja i wyposażenie w sprzęt i środki dydaktyczne pracowni
szkolnych”

Zamówienie dotyczy projektu/programu finansowanego ze środków Unii Europejskiej.

Dofinansowanie projektu w ramach Regionalnego Programu Operacyjnego Województwa Dolnośląskiego 2014-2020 współfinansowany ze środków Unii Europejskiej, Europejskiego Funduszu Rozwoju Regionalnego. Program Operacyjny RPO WD 2014-2020; Oś priorytetowa 7 Infrastruktura edukacyjna Działanie 7.2 Inwestycje w edukację ponadgimnazjalną, w tym zawodową Poddziałanie 2 - 7.2.2 Inwestycje w edukację ponadgimnazjalną, w tym zawodową – ZIT WrOF

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 for [Single CPU Systems](#) and [Multiple CPU Systems](#) are listed separately.

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- CPUS**
- High End**
 - High Mid Range
 - Low Mid Range
 - Low End
- Best Value (On Market)**
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- New Desktop**
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- Common**
 - Most Benchmarked

Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7742	47365	1	6.82	\$6,950.00*
AMD Ryzen Threadripper 3960X	47050	2	NA	NA
AMD EPYC 7702P	46067	3	10.41	\$4,425.00*
AMD EPYC 7452	38257	4	NA	NA
AMD Ryzen 9 3950X	35913	5	NA	NA
Intel Xeon W-3175X @ 3.10GHz	33538	6	10.65	\$3,148.34
AMD Ryzen 9 PRO 3900	32899	7	NA	NA
AMD Ryzen 9 3900X	31916	8	55.03	\$579.99
Intel Xeon W-3265 @ 2.70GHz	31691	9	6.96	\$4,551.37*
AMD Ryzen 9 3900	30679	10	NA	NA
AMD EPYC 7302P	30626	11	NA	NA
Intel Xeon Gold 6254 @ 3.10GHz	30018	12	8.09	\$3,709.00
Intel Core i9-9980XE @ 3.00GHz	29576	13	11.72	\$2,524.64
Intel Xeon Platinum 8168 @ 2.70GHz	29131	14	4.95	\$5,890.00*
Intel Xeon Platinum 8173M @ 2.00GHz	28860	15	NA	NA
Intel Xeon Gold 6210U @ 2.50GHz	28560	16	13.87	\$2,059.86*
AMD EPYC 7402P	28291	17	19.84	\$1,426.31
Intel Core i9-9960X @ 3.10GHz	28250	18	20.80	\$1,358.51
Intel Xeon Platinum 8175M @ 2.50GHz	28103	19	NA	NA
Intel Xeon Gold 6212U @ 2.40GHz	28060	20	14.03	\$2,000.00*
Intel Xeon Gold 6154 @ 3.00GHz	27722	21	7.45	\$3,718.95

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7502P	27437	23	11.93	\$2,300.00*
Intel Core i9-9940X @ 3.30GHz	26953	24	22.46	\$1,199.99
Intel Xeon Platinum 8124M @ 3.00GHz	26835	25	NA	NA
AMD Ryzen 7 PRO 3700	26231	26	NA	NA
Intel Core i9-7960X @ 2.80GHz	26030	27	19.28	\$1,349.99*
Intel Xeon Gold 6148 @ 2.40GHz	25817	28	8.83	\$2,925.00*
Intel Xeon Gold 6138 @ 2.00GHz	25774	29	9.84	\$2,619.49
Intel Xeon W-3235 @ 3.30GHz	25759	30	15.75	\$1,635.77*
Intel Xeon Gold 6246 @ 3.30GHz	25734	31	7.83	\$3,286.00*
Intel Core i9-7940X @ 3.10GHz	25424	32	27.94	\$909.99
Intel Xeon Gold 6242 @ 2.80GHz	25313	33	9.49	\$2,667.66
AMD Ryzen Threadripper 2950X	25273	34	37.17	\$679.99
Intel Xeon E5-2679 v4 @ 2.50GHz	25266	35	9.35	\$2,702.00*
Intel Core i9-9920X @ 3.50GHz	25170	36	16.29	\$1,544.87
Intel Xeon Gold 6146 @ 3.20GHz	25142	37	5.46	\$4,608.95*
Intel Xeon Gold 6230 @ 2.10GHz	24600	38	12.45	\$1,975.95
AMD Ryzen 7 3800X	24566	39	64.65	\$379.99
Intel Xeon W-2170B @ 2.50GHz	24561	40	NA	NA
Intel Xeon W-2195 @ 2.30GHz	24481	41	9.09	\$2,693.26*
Intel Xeon W-2175 @ 2.50GHz	24454	42	11.79	\$2,073.34*
Intel Xeon Platinum 8176 @ 2.10GHz	24434	43	2.80	\$8,725.00*
Intel Xeon Gold 6140 @ 2.30GHz	23964	44	9.82	\$2,439.99*
Intel Xeon Gold 6132 @ 2.60GHz	23907	45	10.87	\$2,199.90*
AMD Ryzen 7 3700X	23860	46	76.98	\$309.97
Intel Xeon Gold 6152 @ 2.10GHz	23498	47	5.64	\$4,164.73
Intel Xeon E5-2699 v4 @ 2.20GHz	23435	48	5.53	\$4,239.00
Intel Core i9-7920X @ 2.90GHz	23288	49	17.30	\$1,346.25*
AMD Ryzen Threadripper 2990WX	23227	50	13.47	\$1,724.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-9900X @ 3.50GHz	22984	51	31.49	\$729.99
Intel Xeon Gold 5218 @ 2.30GHz	22576	52	15.43	\$1,462.79
Intel Xeon E5-2697A v4 @ 2.60GHz	22462	53	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	22340	54	18.48	\$1,209.00*
Intel Xeon E5-2696 v3 @ 2.30GHz	22172	55	8.88	\$2,498.00*
AMD EPYC 7371	22071	56	14.24	\$1,550.00*

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
AMD Ryzen Threadripper 2970WX	21998	58	24.04	\$914.99
AMD Ryzen Threadripper 1950X	21962	59	44.82	\$489.99*
Intel Xeon W-2155 @ 3.30GHz	21917	60	14.32	\$1,530.39*
Intel Core i9-7900X @ 3.30GHz	21870	61	21.29	\$1,027.12*
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	62	6.02	\$3,629.59*
AMD Ryzen 5 PRO 3600	21586	63	NA	NA
Intel Core i9-9900KS @ 4.00GHz	21515	64	23.64	\$909.99*
Intel Xeon E5-2673 v4 @ 2.30GHz	21458	65	NA	NA
Intel Xeon W-2150B @ 3.00GHz	21451	66	NA	NA
Intel Xeon E5-2697 v4 @ 2.30GHz	21435	67	7.02	\$3,054.99*
Intel Xeon E5-2697 v3 @ 2.60GHz	21425	68	43.73	\$490.00
Intel Xeon E5-2696 v4 @ 2.20GHz	21226	69	7.05	\$3,009.95*
Intel Xeon E5-2690 v4 @ 2.60GHz	21167	70	9.75	\$2,169.99*
Intel Xeon E5-2698 v3 @ 2.30GHz	21042	71	34.55	\$609.00
Intel Xeon Gold 6136 @ 3.00GHz	21034	72	8.05	\$2,613.59*
Intel Core i9-9820X @ 3.30GHz	20965	73	30.83	\$679.99
AMD EPYC 7571	20858	74	NA	NA
Intel Core i7-7900X @ 3.30GHz	20474	75	NA	NA
AMD Ryzen 5 3600X	20466	76	85.28	\$239.99
Intel Xeon Gold 6137 @ 3.90GHz	20443	77	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	20420	78	NA	NA
Intel Core i9-9900KF @ 3.60GHz	20367	79	40.71	\$500.30
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	80	3.49	\$5,808.00*
AMD EPYC 7401P	20221	81	20.02	\$1,010.00
Intel Core i9-9900K @ 3.60GHz	20196	82	41.22	\$489.99
AMD Ryzen Threadripper 1920X	20063	83	95.55	\$209.99
Intel Core i7-6950X @ 3.00GHz	19923	84	9.10	\$2,188.88
AMD Ryzen 5 3600	19873	85	104.60	\$189.99
Intel Xeon E5-2680 v4 @ 2.40GHz	19864	86	13.16	\$1,509.00*
Intel Xeon E5-2687W v4 @ 3.00GHz	19863	87	9.13	\$2,174.99*
Intel Core i7-9800X @ 3.80GHz	19803	88	35.36	\$559.99
Intel Xeon E5-2686 v4 @ 2.30GHz	19801	89	NA	NA
Intel Xeon W-2145 @ 3.70GHz	19770	90	16.63	\$1,188.75*
Intel Xeon E5-2689 v4 @ 3.10GHz	19744	91	NA	NA
Intel Xeon Gold 6126 @ 2.60GHz	19711	92	10.43	\$1,889.97*

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6144 @ 3.50GHz	19667	94	6.36	\$3,090.00
Intel Xeon E-2288G @ 3.70GHz	19658	95	36.47	\$539.00*
Intel Xeon Gold 6130 @ 2.10GHz	19643	96	11.02	\$1,783.09
Intel Xeon E5-4669 v3 @ 2.10GHz	19615	97	3.63	\$5,400.00*
Intel Xeon Silver 4216 @ 2.10GHz	19538	98	19.36	\$1,009.00
Intel Xeon D-2183IT @ 2.20GHz	19381	99	10.99	\$1,764.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	100	NA	NA
AMD Ryzen Threadripper 2990X	19227	101	NA	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	19129	102	83.17	\$230.00
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	103	8.62	\$2,208.93*
AMD EPYC 7501	18942	104	9.19	\$2,060.86
Intel Core i9-9900 @ 3.10GHz	18738	105	33.93	\$552.27
Intel Xeon W-2140B @ 3.20GHz	18620	106	NA	NA
Intel Core i7-7820X @ 3.60GHz	18517	107	30.52	\$606.75
AMD EPYC 7551	18483	108	13.02	\$1,419.90
AMD EPYC 7551P	18443	109	8.95	\$2,060.00
Intel Xeon E5-2680 v3 @ 2.50GHz	18426	110	99.61	\$184.99
Intel Xeon E-2286M @ 2.40GHz	18338	111	29.44	\$623.00*
Intel Xeon Gold 5120 @ 2.20GHz	18253	112	11.69	\$1,561.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	113	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	18206	114	8.06	\$2,260.00
Intel Xeon Gold 5120T @ 2.20GHz	18145	115	10.51	\$1,727.00*
AMD EPYC 7351	18081	116	25.08	\$720.91
Intel Xeon E5-2687W v3 @ 3.10GHz	17795	117	30.16	\$589.99
Intel Xeon E-2278G @ 3.40GHz	17670	118	35.77	\$494.00*
Intel Core i9-9980HK @ 2.40GHz	17635	119	30.25	\$583.00*
Intel Xeon Silver 4214 @ 2.20GHz	17630	120	22.07	\$799.00
Intel Core i7-6900K @ 3.20GHz	17611	121	22.15	\$794.99
Intel Xeon E5-2676 v3 @ 2.40GHz	17608	122	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17325	123	33.97	\$509.99*
Intel Xeon E5-2658 v4 @ 2.30GHz	17275	124	NA	NA
Intel Core i7-9700K @ 3.60GHz	17217	125	43.04	\$399.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17170	126	55.57	\$309.00
AMD Ryzen 7 PRO 2700X	17161	127	NA	NA

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-9700KF @ 3.60GHz	17002	129	47.23	\$359.99*
Intel Xeon E5-2678 v3 @ 2.50GHz	16993	130	NA	NA
AMD Ryzen 7 2700X	16951	131	89.22	\$189.99
Intel Xeon E5-2696 v2 @ 2.50GHz	16920	132	NA	NA
Intel Xeon E5-2660 v4 @ 2.00GHz	16880	133	11.25	\$1,499.99*
Intel Xeon E5-2670 v3 @ 2.30GHz	16765	134	108.17	\$154.99
Intel Core i7-8086K @ 4.00GHz	16681	135	30.17	\$552.96*
Intel Xeon Gold 5117 @ 2.00GHz	16672	136	NA	NA
Intel Xeon E-2286G @ 4.00GHz	16671	137	37.05	\$450.00*
Intel Core i9-9880H @ 2.30GHz	16659	138	29.96	\$556.00*
Intel Xeon E5-2667 v4 @ 3.20GHz	16631	139	8.53	\$1,949.03*
Intel Xeon E5-2673 v3 @ 2.40GHz	16440	140	23.49	\$700.00*
Intel Xeon Gold 5118 @ 2.30GHz	16435	141	15.21	\$1,080.87*
Intel Xeon E5-2660 v3 @ 2.60GHz	16429	142	51.35	\$319.95
Intel Core i7-9700F @ 3.00GHz	16396	143	45.47	\$360.60
Intel Xeon E5-2690 v2 @ 3.00GHz	16391	144	60.13	\$272.58*
Intel Xeon E5-2687W v2 @ 3.40GHz	16343	145	48.79	\$335.00
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	146	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16317	147	NA	NA
Intel Xeon W-2135 @ 3.70GHz	16299	148	18.18	\$896.60*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	149	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	16250	150	NA	NA
Intel Xeon E5-1660 v4 @ 3.20GHz	16203	151	13.18	\$1,229.52*
Intel Xeon E5-2667 v2 @ 3.30GHz	16165	152	48.98	\$330.00*
AMD Ryzen Threadripper 1900X	16108	153	100.68	\$159.99
AMD Ryzen 5 3500X	16070	154	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	16041	155	61.94	\$258.99
Intel Xeon E-2246G @ 3.60GHz	16023	156	51.52	\$311.00*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	157	NA	NA
Intel Xeon E5-2667 v3 @ 3.20GHz	16011	158	51.82	\$309.00
Intel Core i7-5960X @ 3.00GHz	15986	159	15.33	\$1,042.93*
Intel Core i7-8700K @ 3.70GHz	15935	160	39.66	\$401.84
Intel Xeon Silver 4210 @ 2.20GHz	15898	161	26.99	\$589.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	15896	162	11.36	\$1,399.00*

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-9700 @ 3.00GHz	15876	164	40.71	\$389.99
Intel Xeon E5-4660 v3 @ 2.10GHz	15849	165	3.30	\$4,800.00*
Intel Xeon E-2186G @ 3.80GHz	15838	166	30.17	\$524.99*
Intel Xeon E-2136 @ 3.30GHz	15793	167	49.13	\$321.49
Intel Xeon E-2236 @ 3.40GHz	15781	168	54.61	\$289.00*
AMD EPYC 7451	15767	169	8.73	\$1,806.37
Intel Xeon E-2146G @ 3.50GHz	15620	170	44.00	\$354.99*
Intel Xeon E-2176G @ 3.70GHz	15592	171	34.83	\$447.61*
AMD Ryzen 7 1800X	15543	172	55.51	\$279.99
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	173	6.97	\$2,225.00*
Intel Xeon Silver 4116 @ 2.10GHz	15509	174	17.15	\$904.25*
Intel Xeon E5-2650 v4 @ 2.20GHz	15483	175	15.35	\$1,009.00*
Intel Xeon E5-2640 v4 @ 2.40GHz	15420	176	16.76	\$920.27*
AMD Ryzen 7 PRO 2700	15399	177	NA	NA
AMD Ryzen 7 PRO 1700X	15324	178	NA	NA
Intel Xeon Silver 4215 @ 2.50GHz	15200	179	15.89	\$956.57
Intel Xeon Silver 4123 @ 3.00GHz	15185	180	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15137	181	NA	NA
Intel Core i7-8700 @ 3.20GHz	15136	182	37.01	\$408.99
Intel Core i9-9900T @ 2.10GHz	15090	183	34.38	\$439.00*
AMD Ryzen 7 2700	15070	184	88.65	\$169.99
Intel Xeon E5-2670 v2 @ 2.50GHz	15021	185	71.87	\$209.00*
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	186	NA	NA
AMD EPYC 7301	14978	187	12.56	\$1,192.29
Intel Xeon Gold 6128 @ 3.40GHz	14941	188	8.49	\$1,759.75*
AMD EPYC 7351P	14887	189	15.71	\$947.33
Intel Xeon E5-2650 v3 @ 2.30GHz	14883	190	125.07	\$119.00
Intel Core i7-8700B @ 3.20GHz	14862	191	49.05	\$303.00*
AMD Ryzen 7 1700X	14814	192	87.15	\$169.99
Intel Xeon E5-2649 v3 @ 2.30GHz	14677	193	NA	NA
Intel Xeon E5-1660 v3 @ 3.00GHz	14656	194	9.07	\$1,616.49*
Intel Core i7-7800X @ 3.50GHz	14643	195	28.71	\$509.99*
Intel Xeon E5-2618L v4 @ 2.20GHz	14572	196	18.71	\$779.00*
Intel Xeon E-2186M @ 2.90GHz	14526	197	23.32	\$623.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Xeon E5-4627 v3 @ 2.60GHz	14489	199	6.04	\$2,400.00*
Intel Xeon D-1567 @ 2.10GHz	14482	200	NA	NA
Intel Xeon W-2133 @ 3.60GHz	14374	201	23.30	\$617.00*
Intel Core i7-6850K @ 3.60GHz	14370	202	31.74	\$452.75
AMD Ryzen 5 2600X	14362	203	102.60	\$139.99
Intel Xeon E5-2687W @ 3.10GHz	14340	204	69.28	\$207.00
Intel Xeon Silver 4114 @ 2.20GHz	14317	205	24.86	\$575.89
AMD Ryzen 5 PRO 2600	14221	206	NA	NA
Intel Core i9-8950HK @ 2.90GHz	14212	207	24.38	\$583.00*
AMD Ryzen 5 3500	14210	209	NA	NA
Intel Xeon E5-1650 v4 @ 3.60GHz	14210	208	27.97	\$508.00*
Intel Xeon E-2276G @ 3.80GHz	14143	210	39.07	\$362.00*
AMD Ryzen 7 PRO 1700	14112	211	NA	NA
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	212	9.42	\$1,496.00*
Intel Xeon D-1587 @ 1.70GHz	14049	213	NA	NA
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	214	NA	NA
Intel Core i7-9850H @ 2.60GHz	13981	215	35.40	\$395.00*
AMD Ryzen 7 1700	13931	216	42.22	\$329.99
Intel Core i5-9600 @ 3.10GHz	13931	217	62.19	\$224.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13919	218	49.36	\$281.99*
Intel Xeon E-2278GEL @ 2.00GHz	13914	219	28.17	\$494.00*
Intel Xeon E5-2630 v4 @ 2.20GHz	13904	220	24.87	\$559.00
Intel Xeon E5-2643 v3 @ 3.40GHz	13887	221	53.41	\$259.99
Intel Xeon E5-2658 v2 @ 2.40GHz	13874	222	77.09	\$179.99*
Intel Xeon E5-2640 v3 @ 2.60GHz	13864	223	102.70	\$135.00*
Intel Xeon D-2143IT @ 2.20GHz	13816	224	24.41	\$566.00*
Intel Core i7-4960X @ 3.60GHz	13805	225	17.93	\$769.99*
Intel Xeon E5-2690 @ 2.90GHz	13731	226	106.19	\$129.31
Intel Core i5-9600KF @ 3.70GHz	13725	227	72.24	\$189.99*
Intel Core i7-5930K @ 3.50GHz	13664	228	56.94	\$239.99
Intel Xeon E5-2648L v4 @ 1.80GHz	13654	229	NA	NA
Intel Xeon E5-1650 v3 @ 3.50GHz	13627	230	115.49	\$118.00
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	231	NA	NA
Intel Xeon E-2126G @ 3.30GHz	13583	232	45.28	\$299.99*
Intel Core i7-9750H @ 2.60GHz	13565	233	34.34	\$395.00*

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2176M @ 2.70GHz	13548	235	30.11	\$450.00*
AMD Ryzen 5 2600	13513	237	112.62	\$119.99
Intel Xeon E5-2650L v3 @ 1.80GHz	13513	236	58.19	\$232.22
Intel Core i5-9600K @ 3.70GHz	13490	238	67.45	\$199.99
Intel Xeon E5-2643 v4 @ 3.40GHz	13475	239	6.64	\$2,029.95
Intel Core i7-9700T @ 2.00GHz	13426	240	41.57	\$323.00*
AMD Ryzen 7 2700E	13410	241	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13274	242	NA	NA
Intel Xeon E5-2650 v2 @ 2.60GHz	13216	243	150.89	\$87.59
AMD Ryzen 5 1600X	13203	244	89.26	\$147.93
Intel Xeon E5-2660 v2 @ 2.20GHz	13142	245	61.73	\$212.89*
Intel Xeon E5-2643 v2 @ 3.50GHz	13121	246	86.12	\$152.36
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4208 @ 2.10GHz	13116	247	25.13	\$521.97
Intel Core i7-10710U @ 1.10GHz	13115	248	29.61	\$443.00*
Intel Xeon E5-2628L v4 @ 1.90GHz	13101	249	9.61	\$1,364.00*
Intel Core i5-9500F @ 3.00GHz	13055	250	64.63	\$202.00*
Intel Core i7-4930K @ 3.40GHz	13023	251	16.28	\$799.97
Intel Core i7-5820K @ 3.30GHz	13011	252	61.96	\$209.99
Intel Core i7-8850H @ 2.60GHz	12944	253	32.77	\$395.00*
Intel Xeon E5-2680 @ 2.70GHz	12888	254	173.42	\$74.32
Intel Xeon E-2226G @ 3.40GHz	12887	255	49.57	\$260.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	256	NA	NA
Intel Xeon D-2141L @ 2.20GHz	12836	257	23.13	\$555.00*
Intel Xeon E5-2630 v3 @ 2.40GHz	12797	258	137.61	\$93.00
Intel Xeon E-2244G @ 3.80GHz	12782	259	46.99	\$272.00*
Intel Core i5-8500B @ 3.00GHz	12756	260	66.44	\$192.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12752	261	117.05	\$108.95
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	262	NA	NA
Intel Core i7-3970X @ 3.50GHz	12695	263	25.96	\$489.00
Intel Core i7-9700TE @ 1.80GHz	12688	264	39.28	\$323.00*
Intel Core i5-8600K @ 3.60GHz	12680	265	45.39	\$279.37
Intel Core i7-8700T @ 2.40GHz	12620	266	22.54	\$559.95
Intel Xeon E-2274G @ 4.00GHz	12595	267	37.71	\$334.00*
Intel Core i7-3960X @ 3.30GHz	12571	268	114.30	\$109.99

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8600 @ 3.10GHz	12481	270	39.41	\$316.75*
Intel Core i7-8750H @ 2.20GHz	12399	271	31.39	\$395.00*
Intel Core i5-9500 @ 3.00GHz	12394	272	46.97	\$263.85
Intel Xeon E5-2670 @ 2.60GHz	12371	273	90.90	\$136.10
Intel Xeon W-2125 @ 4.00GHz	12321	274	20.24	\$608.73
Intel Xeon E5-2628L v3 @ 2.00GHz	12295	275	NA	NA
Intel Xeon E5-4655 v3 @ 2.90GHz	12292	276	2.66	\$4,616.00*
AMD Ryzen 5 1600	12289	277	86.55	\$141.99
Intel Xeon E-2174G @ 3.80GHz	12278	278	30.47	\$402.99*
Intel Xeon E5-1660 @ 3.30GHz	12246	279	9.98	\$1,226.66*
Intel Core i7-8559U @ 2.70GHz	12227	280	21.53	\$568.00
AMD Ryzen 5 PRO 1600	12213	281	NA	NA
Intel Core i7-7740X @ 4.30GHz	12203	282	31.71	\$384.90
Intel Xeon E5-2618L v3 @ 2.30GHz	12186	283	NA	NA
Intel Xeon E5-4650L @ 2.60GHz	12145	284	161.98	\$74.98*
Intel Core i5-9400F @ 2.90GHz	12108	285	83.51	\$144.99
Intel Core i7-7700K @ 4.20GHz	11994	286	30.04	\$399.33
Intel Xeon E3-1285 v6 @ 4.10GHz	11992	287	18.58	\$645.40
Intel Core i7-3930K @ 3.20GHz	11973	288	52.06	\$229.99*
Intel Core i5-9400 @ 2.90GHz	11929	289	59.65	\$199.99
AMD EPYC 7251	11811	291	22.95	\$514.58
Intel Core i5-8500 @ 3.00GHz	11811	290	37.18	\$317.67
Intel Xeon E5-2665 @ 2.40GHz	11744	292	114.73	\$102.37*
Intel Xeon E5-1650 @ 3.20GHz	11736	293	23.71	\$495.00*
Intel Core i5-9600T @ 2.30GHz	11706	294	54.96	\$213.00*
AMD EPYC 3251	11690	295	37.11	\$315.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4650 @ 2.70GHz	11685	296	166.96	\$69.99*
Intel Xeon Silver 4110 @ 2.10GHz	11657	297	25.13	\$463.86
Intel Core i5-8400 @ 2.80GHz	11568	298	54.06	\$214.00
Intel Xeon E-2144G @ 3.60GHz	11532	299	32.77	\$351.90*
Intel Xeon E5-2648L v3 @ 1.80GHz	11392	300	7.30	\$1,560.86*
Intel Xeon E5-2648L v2 @ 1.90GHz	11381	301	7.70	\$1,479.00*
Intel Core i5-9400H @ 2.50GHz	11379	302	45.52	\$250.00*
Intel Core i7-9850HL @ 1.90GHz	11340	303	28.71	\$395.00*

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Xeon E5-2620 v4 @ 2.10GHz	11324	305	28.54	\$396.75
Intel Xeon E5-2651 v2 @ 1.80GHz	11302	306	NA	NA
Intel Xeon E5-2470 v2 @ 2.40GHz	11268	307	52.26	\$215.64*
Intel Xeon E5-2660 @ 2.20GHz	11259	308	100.97	\$111.51
Intel Xeon E3-1270 v6 @ 3.80GHz	11171	309	30.07	\$371.56
Intel Core i7-4790K @ 4.00GHz	11165	310	38.50	\$290.00
Intel Core i7-6700K @ 4.00GHz	11109	311	28.22	\$393.73*
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	312	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11083	313	NA	NA
Intel Xeon E3-1280 v6 @ 3.90GHz	11041	314	20.89	\$528.48
Intel Xeon E3-1275 v6 @ 3.80GHz	11028	315	27.18	\$405.69
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	316	NA	NA
Intel Core i5-8259U @ 2.30GHz	10999	317	13.94	\$788.97
Intel Core i7-8809G @ 3.10GHz	10989	318	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	10986	319	85.83	\$128.00*
Intel Core i5-8600T @ 2.30GHz	10981	320	29.92	\$366.99*
Intel Xeon D-2146NT @ 2.30GHz	10968	321	17.11	\$641.00*
Intel Xeon E3-1285L v4 @ 3.40GHz	10961	322	NA	NA
Intel Xeon D-1557 @ 1.50GHz	10950	323	15.78	\$694.00*
Intel Xeon Silver 4109T @ 2.00GHz	10946	324	21.85	\$501.00*
AMD Opteron 6386 SE	10912	325	75.26	\$144.99
Intel Xeon Gold 5122 @ 3.60GHz	10896	326	8.58	\$1,269.99
Intel Xeon E-2134 @ 3.50GHz	10882	327	37.92	\$286.99
Intel Core i7-5775R @ 3.30GHz	10879	328	NA	NA
Intel Core i7-5775C @ 3.30GHz	10851	329	15.81	\$686.32*
Intel Core i7-5950HQ @ 2.90GHz	10850	330	NA	NA
AMD Ryzen 5 PRO 3400G	10833	331	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10807	332	3.96	\$2,730.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	10797	333	19.42	\$556.00*
Intel Core i5-8257U @ 1.40GHz	10742	334	33.57	\$320.00*
Intel Xeon D-1540 @ 2.00GHz	10740	335	NA	NA
Intel Xeon Silver 4108 @ 1.80GHz	10704	336	20.99	\$509.95*
Intel Core i7-1065G7 @ 1.30GHz	10703	337	NA	NA
Intel Xeon E3-1270L v4 @ 3.00GHz	10691	338	NA	NA
Intel Core i7-7700 @ 3.60GHz	10685	339	34.03	\$313.95

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2667 @ 2.90GHz	10670	341	206.39	\$51.70*
Intel Xeon W-2123 @ 3.60GHz	10663	342	33.43	\$318.99
Intel Core i5-9500T @ 2.20GHz	10657	343	55.51	\$192.00*
Intel Core i5-8279U @ 2.40GHz	10623	344	33.20	\$320.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1280 v5 @ 3.70GHz	10620	345	15.39	\$690.01*
Intel Xeon E3-1575M v5 @ 3.00GHz	10616	346	8.80	\$1,207.00*
AMD Ryzen 5 PRO 3400GE	10566	347	NA	NA
Intel Core i7-8706G @ 3.10GHz	10539	348	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10538	349	16.92	\$623.00*
Intel Xeon E3-1245 v6 @ 3.70GHz	10533	350	31.78	\$331.49
Intel Core i3-9350KF @ 4.00GHz	10526	351	56.59	\$186.03
Intel Xeon E5-2637 v4 @ 3.50GHz	10512	352	7.46	\$1,409.00
Intel Xeon E3-1285 v4 @ 3.50GHz	10510	353	NA	NA
Intel Xeon E3-1285 v3 @ 3.60GHz	10509	354	NA	NA
Intel Xeon E3-1240 v6 @ 3.70GHz	10472	355	36.35	\$288.10
Intel Xeon E5-2450 @ 2.10GHz	10387	356	173.19	\$59.98
Intel Xeon E5-2630 v2 @ 2.60GHz	10378	357	236.20	\$43.94
Intel Core i5-8400H @ 2.50GHz	10377	358	41.51	\$250.00*
Intel Xeon E3-1275 v5 @ 3.60GHz	10353	359	27.28	\$379.52*
Intel Xeon E3-1240 v5 @ 3.50GHz	10317	360	30.20	\$341.67*
Intel Xeon E5-1630 v4 @ 3.70GHz	10310	361	NA	NA
Intel Core i7-4980HQ @ 2.80GHz	10301	362	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10283	363	NA	NA
Intel Xeon E3-1270 v5 @ 3.60GHz	10279	364	22.75	\$451.82
Intel Xeon E5-2650 @ 2.00GHz	10265	365	235.98	\$43.50
Intel Xeon E5-1630 v3 @ 3.70GHz	10228	366	21.40	\$477.99
Intel Xeon E3-1260L v5 @ 2.90GHz	10218	367	13.88	\$736.16*
Intel Xeon E5-2640 v2 @ 2.00GHz	10213	368	64.94	\$157.29
Intel Xeon E3-1276 v3 @ 3.60GHz	10209	369	9.51	\$1,073.00*
AMD FX-9590 Eight-Core	10193	370	22.16	\$459.95
Intel Xeon E3-1245 v5 @ 3.50GHz	10169	371	29.45	\$345.31*
Intel Core i3-9320 @ 3.70GHz	10144	372	62.62	\$162.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	10135	373	22.78	\$445.00*
AMD Ryzen 5 PRO 1500	10133	374	NA	NA

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2637 v3 @ 3.50GHz	10117	375	80.75	\$125.30
AMD Ryzen 5 1500X	10112	377	76.76	\$131.75
Intel Xeon E-2224 @ 3.40GHz	10096	378	50.99	\$198.00*
AMD Opteron 6380	10081	379	170.88	\$59.00
Intel Core i7-4770K @ 3.50GHz	10075	380	29.12	\$345.98
Intel Xeon E3-1275 v3 @ 3.50GHz	10048	381	25.06	\$400.99*
Intel Xeon E3-1281 v3 @ 3.70GHz	10031	382	11.43	\$877.75*
Intel Xeon E3-1241 v3 @ 3.50GHz	10022	383	27.09	\$369.99*
Intel Core i3-9300 @ 3.70GHz	10018	384	65.91	\$152.00*
Intel Xeon E3-1515M v5 @ 2.80GHz	10016	385	NA	NA
AMD Ryzen 5 3400G	10004	386	75.97	\$131.69
Intel Core i7-6700 @ 3.40GHz	10003	387	29.86	\$334.99
Intel Core i7-7920HQ @ 3.10GHz	9991	388	17.59	\$568.00*
Intel Core i7-4790 @ 3.60GHz	9989	389	54.00	\$185.00
Intel Xeon E5-2620 v3 @ 2.40GHz	9986	390	171.56	\$58.21
AMD Ryzen 5 PRO 2400G	9984	391	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	9981	392	12.35	\$808.02*
Intel Core i5-9400T @ 1.80GHz	9976	393	54.82	\$182.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8500T @ 2.10GHz	9971	394	42.55	\$234.36*
Intel Core i7-7820HK @ 2.90GHz	9958	395	26.35	\$378.00*
Intel Xeon E3-1270 v3 @ 3.50GHz	9922	396	49.61	\$199.99
Intel Xeon E5-1620 v4 @ 3.50GHz	9903	397	20.64	\$479.95
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	398	11.80	\$839.00*
Intel Xeon E-2124G @ 3.40GHz	9891	399	39.76	\$248.77
Intel Core i7-8705G @ 3.10GHz	9882	400	7.02	\$1,408.75*
Intel Xeon E5-2650L v2 @ 1.70GHz	9880	401	131.74	\$75.00
Intel Core i5-9300H @ 2.40GHz	9870	402	39.48	\$250.00*
Intel Xeon E3-1246 v3 @ 3.50GHz	9864	403	24.12	\$409.00*
Intel Xeon E-2224G @ 3.50GHz	9863	404	45.24	\$218.00*
Intel Core i7-4771 @ 3.50GHz	9860	405	16.17	\$609.99*
Intel Core i7-4960HQ @ 2.60GHz	9856	406	15.82	\$623.00*
Intel Core i5-1035G7 @ 1.20GHz	9850	407	30.78	\$320.00*
Intel Core i7-4770R @ 3.20GHz	9830	408	NA	NA
Intel Core i7-5850EQ @ 2.70GHz	9817	409	22.57	\$435.00*

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6287 SE	9789	411	NA	NA
Intel Xeon E3-1230 v6 @ 3.50GHz	9784	412	35.07	\$279.00
Intel Core i7-4770 @ 3.40GHz	9781	413	63.52	\$154.00
Intel Core i7-8709G @ 3.10GHz	9780	414	NA	NA
Intel Core i7-4940MX @ 3.10GHz	9776	415	13.77	\$709.95*
Intel Xeon E3-1280 v3 @ 3.60GHz	9769	416	21.76	\$449.00*
Intel Xeon E3-1230 v5 @ 3.40GHz	9754	417	23.67	\$412.18*
Intel Xeon E5-1620 v3 @ 3.50GHz	9746	418	76.21	\$127.88
Intel Xeon E5-2630L v3 @ 1.80GHz	9727	419	28.62	\$339.95*
Intel Core i7-4820K @ 3.70GHz	9720	420	44.19	\$219.99*
Intel Core i7-6770HQ @ 2.60GHz	9717	421	9.70	\$1,001.88*
Intel Core i7-10510U @ 1.80GHz	9706	422	23.73	\$409.00*
AMD Ryzen 5 2500X	9704	423	NA	NA
Intel Xeon E3-1240 v3 @ 3.40GHz	9677	424	25.18	\$384.40*
Intel Xeon E3-1505M v6 @ 3.00GHz	9674	425	NA	NA
Intel Xeon E3-1290 V2 @ 3.70GHz	9654	426	10.91	\$885.00*
Intel Xeon D-1531 @ 2.20GHz	9643	427	27.71	\$348.00*
AMD EPYC 3201	9634	428	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9632	430	18.89	\$509.95
Intel Xeon E5-2658 @ 2.10GHz	9632	429	6.59	\$1,462.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9591	431	37.61	\$255.00
Intel Core i7-4790S @ 3.20GHz	9559	432	19.20	\$497.99*
Intel Xeon E5-4610 @ 2.40GHz	9552	433	7.81	\$1,223.00*
Intel Core i7-6920HQ @ 2.90GHz	9549	434	16.81	\$568.00*
Intel Core i7-3770K @ 3.50GHz	9515	435	45.53	\$209.00
Intel Core i5-8400T @ 1.70GHz	9512	436	50.33	\$189.00
Intel Xeon E5-1620 v2 @ 3.70GHz	9498	437	161.01	\$58.99*
Intel Xeon E3-1286L v3 @ 3.20GHz	9495	438	12.27	\$774.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9472	439	49.86	\$189.99
Intel Core i5-8300H @ 2.30GHz	9471	440	37.89	\$250.00*
AMD FX-9370 Eight-Core	9462	441	17.05	\$555.00
Intel Core i5-7640X @ 4.00GHz	9461	442	50.16	\$188.62
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5850HQ @ 2.70GHz	9459	443	21.80	\$434.00*
Intel Xeon E-2254ML @ 1.70GHz	9458	444	NA	NA

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Core i7-4930MX @ 3.00GHz	9444	447	8.62	\$1,096.00*
Intel Xeon E-2124 @ 3.30GHz	9444	446	42.93	\$219.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9435	448	23.91	\$394.72*
Intel Xeon E5-2640 @ 2.50GHz	9413	449	92.62	\$101.63
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	450	NA	NA
AMD Opteron 6344	9372	451	24.09	\$389.00*
Intel Core i7-4870HQ @ 2.50GHz	9353	452	NA	NA
Intel Core i7-4770S @ 3.10GHz	9350	453	15.33	\$610.00
Intel Core i7-4910MQ @ 2.90GHz	9334	454	20.29	\$459.95*
AMD Ryzen 5 2400G	9327	455	71.75	\$129.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9327	456	43.38	\$215.00
Intel Xeon E5-4617 @ 2.90GHz	9313	457	103.59	\$89.90*
Intel Core i7-7700T @ 2.90GHz	9311	458	23.57	\$395.00
Intel Xeon E3-1535M v5 @ 2.90GHz	9309	459	14.94	\$623.00*
Intel Xeon E5-2440 v2 @ 1.90GHz	9290	460	18.22	\$509.95*
Intel Core i7-3770 @ 3.40GHz	9277	461	85.12	\$108.99
Intel Core i7-4860HQ @ 2.40GHz	9276	462	NA	NA
Intel Xeon E5-4620 @ 2.20GHz	9248	463	68.91	\$134.21*
Intel Core i7-7820HQ @ 2.90GHz	9243	464	24.45	\$378.00*
Intel Core i3-8350K @ 4.00GHz	9238	465	46.48	\$198.75
Intel Xeon E5-4607 v2 @ 2.60GHz	9234	466	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9224	467	63.62	\$145.00*
Intel Xeon E5-2440 @ 2.40GHz	9221	468	230.59	\$39.99
AMD Opteron 6376	9212	469	141.72	\$65.00
Intel Xeon E3-1265L v3 @ 2.50GHz	9204	470	12.97	\$709.95
Intel Core i7-3940XM @ 3.00GHz	9160	471	15.02	\$609.95
Intel Xeon E3-1240 V2 @ 3.40GHz	9152	472	72.69	\$125.92
Intel Core i7-7820EQ @ 3.00GHz	9144	473	24.19	\$378.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9133	474	58.18	\$156.99
Intel Core i7-6820HK @ 2.70GHz	9124	475	24.14	\$378.00*
AMD Opteron 6282 SE	9116	476	14.24	\$640.00
AMD Opteron 6378	9094	477	47.87	\$190.00
Intel Xeon E5-2630L v2 @ 2.40GHz	9088	478	244.64	\$37.15
Intel Core i7-4790T @ 2.70GHz	9074	479	25.21	\$359.99*
Intel Xeon E5-1620 @ 3.60GHz	9067	480	139.50	\$65.00*

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1265L v4 @ 2.30GHz	9060	482	NA	NA
Intel Core i7-4850HQ @ 2.30GHz	9056	483	20.87	\$434.00*
Intel Core i7-990X @ 3.47GHz	9054	484	25.87	\$349.99*
Intel Core i5-7600K @ 3.80GHz	9049	485	28.09	\$322.12
AMD FX-8370 Eight-Core	9048	486	45.25	\$199.99*
AMD Ryzen 5 2400GE	9044	487	NA	NA
Intel Core i7-6700T @ 2.80GHz	9001	488	23.94	\$375.99*
Intel Core i7-3820 @ 3.60GHz	8987	489	22.47	\$399.99
Intel Xeon E5-2623 v3 @ 3.00GHz	8987	490	13.85	\$649.00*
Intel Core i7-3920XM @ 2.90GHz	8984	491	8.20	\$1,096.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4900MQ @ 2.80GHz	8972	492	15.29	\$586.67*
Intel Xeon W3690 @ 3.47GHz	8965	493	45.97	\$195.01*
Intel Core i7-4770HQ @ 2.20GHz	8961	494	NA	NA
Intel Xeon X5679 @ 3.20GHz	8958	495	NA	NA
AMD FX-8350 Eight-Core	8957	496	45.24	\$198.00
Intel Xeon E3-1505M v5 @ 2.80GHz	8956	497	NA	NA
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	498	6.29	\$1,424.00*
Intel Core i3-9100 @ 3.60GHz	8947	500	59.65	\$149.99
Intel Core i5-8305G @ 2.80GHz	8947	499	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8928	501	223.54	\$39.94*
Intel Xeon W3680 @ 3.33GHz	8904	502	55.67	\$159.95*
Intel Core i7-3770S @ 3.10GHz	8901	503	64.04	\$139.00
Intel Xeon E3-1275L v3 @ 2.70GHz	8901	504	NA	NA
AMD Ryzen 7 3750H	8895	505	NA	NA
AMD Opteron 6276	8889	506	52.60	\$169.00
AMD Ryzen 7 PRO 2700U	8877	507	NA	NA
Intel Core i3-9100F @ 3.60GHz	8874	508	98.62	\$89.99
Intel Xeon E3-1230 V2 @ 3.30GHz	8869	509	113.72	\$78.00
Intel Core i5-1035G4 @ 1.10GHz	8868	510	28.70	\$309.00*
Intel Xeon E5-4610 v3 @ 1.70GHz	8853	511	7.26	\$1,219.00*
Intel Core i7-8565U @ 1.80GHz	8837	512	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	8836	513	29.75	\$297.00*
Intel Core i7-4760HQ @ 2.10GHz	8793	514	NA	NA
Intel Xeon X5690 @ 3.47GHz	8787	515	72.30	\$121.55

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1290 @ 3.60GHz	8768	517	9.91	\$885.00*
Intel Core i7-7700HQ @ 2.80GHz	8766	518	23.19	\$378.00*
Intel Core i7-3840QM @ 2.80GHz	8764	519	30.32	\$289.05*
Intel Core i7-6820HQ @ 2.70GHz	8764	520	NA	NA
Intel Xeon E5-2420 v2 @ 2.20GHz	8750	521	210.51	\$41.57
Intel Core i7-980X @ 3.33GHz	8747	522	7.88	\$1,109.95
Intel Core i7-8665UE @ 1.70GHz	8731	523	21.35	\$409.00*
Intel Core i7-8665U @ 1.90GHz	8721	524	21.32	\$409.00*
Intel Core i3-8300 @ 3.70GHz	8700	525	44.81	\$194.19
Intel Xeon E3-1268L v5 @ 2.40GHz	8695	526	19.05	\$456.54*
Intel Core i7-8650U @ 1.90GHz	8694	527	21.21	\$409.99
Intel Core i7-2700K @ 3.50GHz	8689	528	28.97	\$300.00
Intel Xeon E5-1428L v2 @ 2.20GHz	8679	529	17.57	\$494.00*
Intel Core i7-6700TE @ 2.40GHz	8674	530	NA	NA
Intel Core i7-4810MQ @ 2.80GHz	8654	531	45.56	\$189.95*
Intel Core i7-6820EQ @ 2.80GHz	8630	532	NA	NA
Intel Core i5-7600 @ 3.50GHz	8617	533	35.98	\$239.50
Intel Xeon E5-2620 v2 @ 2.10GHz	8611	534	215.35	\$39.99
Intel Xeon Silver 4112 @ 2.60GHz	8611	535	16.75	\$513.99*
Intel Core i7-4770T @ 2.50GHz	8601	536	21.50	\$399.99*
AMD Ryzen 7 PRO 3700U	8576	537	NA	NA
AMD Ryzen Embedded V1756B	8559	538	NA	NA
Intel Core i5-10210U @ 1.60GHz	8545	539	28.77	\$297.00*
Intel Core i3-8100B @ 3.60GHz	8544	540	64.24	\$133.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-980 @ 3.33GHz	8530	541	42.66	\$199.98*
AMD Ryzen 3 PRO 3200G	8528	542	NA	NA
AMD Ryzen Embedded V1807B	8528	543	NA	NA
Intel Xeon E5-2623 v4 @ 2.60GHz	8506	544	15.50	\$549.00*
AMD Ryzen 7 2800H	8498	545	NA	NA
Intel Xeon E5-2650L @ 1.80GHz	8483	546	63.69	\$133.20
Intel Xeon E5-2643 @ 3.30GHz	8452	547	143.33	\$58.97*
Intel Core i7-4800MQ @ 2.70GHz	8447	548	41.41	\$204.00*
Intel Xeon D-1537 @ 1.70GHz	8445	549	14.79	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	8443	550	17.37	\$486.00*

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
Intel Xeon E3-1280 @ 3.50GHz	8416	552	25.34	\$332.20
AMD Ryzen 5 3550H	8409	553	NA	NA
Intel Core i7-3820QM @ 2.70GHz	8401	554	29.48	\$285.00*
AMD Ryzen 5 PRO 2400GE	8392	555	NA	NA
AMD Ryzen 5 PRO 3500U	8376	556	NA	NA
AMD Ryzen 5 1400	8368	557	63.26	\$132.30
Intel Core i5-8365U @ 1.60GHz	8367	558	28.17	\$297.00*
AMD Ryzen 5 2600H	8366	559	NA	NA
Intel Core i7-970 @ 3.20GHz	8354	561	16.71	\$499.95
Intel Xeon X5680 @ 3.33GHz	8354	560	126.09	\$66.26
Intel Core i7-5700HQ @ 2.70GHz	8347	562	NA	NA
AMD Ryzen 3 2300X	8309	563	NA	NA
AMD Ryzen 3 PRO 3200GE	8301	564	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8299	565	34.59	\$239.95*
Intel Xeon E5-2450L @ 1.80GHz	8261	566	63.55	\$130.00*
Intel Core i7-8550U @ 1.80GHz	8249	567	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8248	568	26.19	\$315.00
Intel Core i7-5700EQ @ 2.60GHz	8239	569	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8210	570	NA	NA
Intel Core i7-3770T @ 2.50GHz	8204	571	24.86	\$329.99*
Intel Core i7-4750HQ @ 2.00GHz	8202	572	NA	NA
Intel Core i7-2600 @ 3.40GHz	8182	573	68.19	\$119.99
AMD Ryzen 5 PRO 2500U	8179	574	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	575	NA	NA
Intel Xeon D-2123IT @ 2.20GHz	8150	576	38.26	\$213.00*
Intel Core i5-8350U @ 1.70GHz	8129	577	27.37	\$297.00*
Intel Core i7-6700HQ @ 2.60GHz	8126	578	21.50	\$378.00*
Intel Core i5-5675C @ 3.10GHz	8125	579	26.22	\$309.95*
Intel Core i7-3720QM @ 2.60GHz	8124	580	22.38	\$363.00*
Intel Xeon E3-1275 @ 3.40GHz	8111	581	26.68	\$304.00
AMD Ryzen 5 3580U	8094	582	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8093	583	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	8080	584	NA	NA
Intel Core i5-6600K @ 3.50GHz	8060	585	30.64	\$263.11*
Intel Xeon D-1559 @ 1.50GHz	8055	586	NA	NA

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1245 @ 3.30GHz	8041	588	75.88	\$105.99
AMD Ryzen 3 PRO 2200G	8040	589	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8320 Eight-Core	8038	590	58.24	\$138.01
Intel Core i3-8300T @ 3.20GHz	8032	591	47.11	\$170.49*
Intel Xeon W3670 @ 3.20GHz	8021	592	16.04	\$499.99*
Intel Core i5-8365UE @ 1.60GHz	8010	593	26.97	\$297.00*
Intel Core i3-8100 @ 3.60GHz	8006	594	61.59	\$129.99
Intel Core i5-8265U @ 1.60GHz	7995	595	26.92	\$297.00*
AMD Ryzen 3 PRO 1300	7994	596	NA	NA
Intel Xeon X5675 @ 3.07GHz	7993	597	148.05	\$53.99
Intel Core i5-5675R @ 3.10GHz	7991	598	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	7989	599	NA	NA
Intel Core i5-7600T @ 2.80GHz	7983	600	28.46	\$280.55*
Intel Core i7-4710MQ @ 2.50GHz	7981	601	29.39	\$271.57*
Intel Xeon E3-1240 @ 3.30GHz	7975	602	81.39	\$97.99
Intel Xeon E3-1225 v6 @ 3.30GHz	7958	603	31.34	\$253.99
Intel Core i5-7500 @ 3.40GHz	7940	604	31.08	\$255.50
Intel Xeon E5-2620 @ 2.00GHz	7904	605	272.66	\$28.99
Intel Core i7-4860EQ @ 1.80GHz	7900	606	NA	NA
AMD Ryzen 3 3200G	7899	607	85.14	\$92.79
Intel Xeon E3-1505L v6 @ 2.20GHz	7887	608	NA	NA
AMD FX-8370E Eight-Core	7871	609	24.59	\$320.09
AMD Ryzen 7 3780U	7870	610	NA	NA
Intel Xeon E5-2608L v3 @ 2.00GHz	7857	611	17.82	\$441.00*
Intel Xeon E3-1230 @ 3.20GHz	7851	612	81.79	\$95.99
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	613	NA	NA
AMD Ryzen 5 3500U	7846	614	NA	NA
Intel Xeon E5-2430L @ 2.00GHz	7834	615	242.71	\$32.28*
Intel Xeon E3-1225 v5 @ 3.30GHz	7826	616	29.20	\$268.04
Intel Xeon E-2104G @ 3.20GHz	7825	617	40.54	\$193.00*
AMD Opteron 6328	7813	618	21.76	\$359.00
Intel Xeon X5670 @ 2.93GHz	7806	619	229.60	\$34.00
Intel Core i5-4690K @ 3.50GHz	7798	620	49.04	\$159.00
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	621	28.03	\$278.00*

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6600 @ 3.30GHz	7777	623	29.67	\$262.13*
Intel Xeon E3-1220 v5 @ 3.00GHz	7772	624	29.17	\$266.46*
AMD FX-8300 Eight-Core	7770	625	64.76	\$119.99*
Intel Xeon E3-1235 @ 3.20GHz	7759	626	31.80	\$244.00*
Intel Xeon E3-1220 v6 @ 3.00GHz	7752	627	32.87	\$235.86
AMD FX-8310 Eight-Core	7738	628	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7734	629	20.19	\$383.00*
Intel Core i7-4710HQ @ 2.50GHz	7723	630	20.43	\$378.00*
Intel Xeon E5-2430 @ 2.20GHz	7695	631	76.10	\$101.12*
Intel Core i5-4690 @ 3.50GHz	7690	632	31.55	\$243.77
Intel Core i7-4700MQ @ 2.40GHz	7690	633	40.69	\$189.00*
AMD Opteron 6238	7673	634	21.32	\$359.89*
AMD FX-8150 Eight-Core	7655	635	59.80	\$128.02
Intel Core i3-9100T @ 3.10GHz	7650	636	62.71	\$122.00*
Intel Core i5-8250U @ 1.60GHz	7644	637	NA	NA
Intel Core i7-4785T @ 2.20GHz	7641	638	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4670K @ 3.40GHz	7636	639	24.63	\$309.99
Intel Core i5-7440HQ @ 2.80GHz	7626	640	NA	NA
Intel Xeon X5660 @ 2.80GHz	7589	641	120.33	\$63.07
Intel Core i7-3630QM @ 2.40GHz	7581	642	31.72	\$239.00*
Intel Xeon E3-1226 v3 @ 3.30GHz	7581	643	12.74	\$595.00*
AMD FX-8320E Eight-Core	7579	644	31.68	\$239.24
AMD Ryzen 3 1300X	7563	645	47.39	\$159.61
Intel Core i7-4712HQ @ 2.30GHz	7532	646	NA	NA
AMD Opteron 6366 HE	7503	647	250.19	\$29.99*
Intel Xeon E3-1240L v3 @ 2.00GHz	7486	648	NA	NA
Intel Core i5-5575R @ 2.80GHz	7484	649	NA	NA
Intel Core i5-4670 @ 3.40GHz	7475	650	19.67	\$379.95
AMD Ryzen 3 PRO 2200GE	7458	652	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7458	653	18.65	\$399.99*
Intel Core i7-3615QE @ 2.30GHz	7458	651	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	7455	654	50.37	\$148.00*
Intel Core i5-4690S @ 3.20GHz	7446	655	20.73	\$359.21*
Intel Xeon E5-1410 v2 @ 2.80GHz	7430	656	NA	NA

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-2104 @ 3.20GHz	7418	658	29.09	\$255.00*
AMD Ryzen 7 2700U	7417	659	NA	NA
Intel Core i7-4702HQ @ 2.20GHz	7417	660	NA	NA
Intel Core i5-4670K CPT @ 3.40GHz	7411	661	NA	NA
Intel Core i5-4670S @ 3.10GHz	7399	662	34.74	\$213.00*
Intel Core i7-3615QM @ 2.30GHz	7389	663	NA	NA
AMD Ryzen 5 2500U	7349	664	NA	NA
Intel Core i5-4590 @ 3.30GHz	7345	665	68.85	\$106.69
AMD Ryzen 3 2200G	7333	666	94.05	\$77.98
Intel Core i7-4765T @ 2.00GHz	7309	667	14.36	\$508.95
Intel Core i3-8100T @ 3.10GHz	7305	668	56.63	\$129.00*
Intel Xeon X5650 @ 2.67GHz	7289	669	102.11	\$71.39*
Intel Core i5-6600T @ 2.70GHz	7273	670	24.25	\$299.95*
Intel Xeon E5-1607 v4 @ 3.10GHz	7270	671	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7265	672	148.31	\$48.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	7251	673	53.33	\$135.99
Intel Core i5-6500 @ 3.20GHz	7249	674	45.06	\$160.89
Intel Core i5-7400 @ 3.00GHz	7235	675	34.82	\$207.81
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	676	25.12	\$287.90*
Intel Core i7-2960XM @ 2.70GHz	7224	677	17.62	\$409.95*
Intel Core i7-4712MQ @ 2.30GHz	7206	678	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7203	679	NA	NA
Intel Core i5-3570K @ 3.40GHz	7187	680	22.12	\$324.88
Intel Xeon E3-1220 v3 @ 3.10GHz	7186	681	53.64	\$133.99
Intel Core i5-4570 @ 3.20GHz	7156	682	59.64	\$120.00
Intel Core i5-3570 @ 3.40GHz	7143	683	109.90	\$65.00
Intel Core i7-4702MQ @ 2.20GHz	7134	684	32.66	\$218.45*
AMD Ryzen Embedded V1605B	7124	685	NA	NA
Intel Core i5-6402P @ 2.80GHz	7105	686	37.40	\$189.99*
Intel Core i7-2600S @ 2.80GHz	7093	687	67.48	\$105.12*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4590S @ 3.00GHz	7077	688	28.31	\$249.99
AMD Ryzen 3 PRO 1200	7075	689	NA	NA
AMD Ryzen 3 PRO 2300U	7063	691	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7063	690	18.11	\$390.02*


CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
AMD FX-6350 Six-Core	7022	693	48.44	\$144.99
Intel Core i7-2920XM @ 2.50GHz	6998	694	15.89	\$440.44*
Intel Xeon W-2102 @ 2.90GHz	6981	695	29.70	\$235.05*
Intel Xeon D-1521 @ 2.40GHz	6980	696	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6978	697	101.14	\$69.00
AMD Ryzen 3 2200GE	6976	698	NA	NA
Intel Core i5-3550 @ 3.30GHz	6968	699	22.48	\$309.99*
Intel Xeon X5687 @ 3.60GHz	6962	700	174.63	\$39.87*
AMD FX-6330 Six-Core	6954	701	NA	NA
Intel Core i7-2860QM @ 2.50GHz	6950	702	12.85	\$541.00*
Intel Xeon Platinum 8151 @ 3.40GHz	6947	703	NA	NA
AMD Ryzen 3 PRO 3300U	6941	704	NA	NA
Intel Core i5-7500T @ 2.70GHz	6939	705	31.01	\$223.75
Intel Core i7-3632QM @ 2.20GHz	6927	706	30.13	\$229.95
Intel Xeon E5-2609 v4 @ 1.70GHz	6925	707	19.25	\$359.73*
Intel Core i5-3550S @ 3.00GHz	6916	708	22.87	\$302.45*
Intel Xeon Bronze 3106 @ 1.70GHz	6890	709	19.34	\$356.27*
Intel Xeon E5649 @ 2.53GHz	6869	711	66.01	\$104.07*
Intel Xeon L5639 @ 2.13GHz	6869	710	NA	NA
Intel Core i5-4570S @ 2.90GHz	6837	712	16.68	\$409.95
Intel Core i7-3612QM @ 2.10GHz	6819	713	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6805	714	NA	NA
AMD Ryzen 3 1200	6798	715	113.32	\$59.99
AMD Opteron 6220	6785	716	113.11	\$59.99*
Intel Core i5-4570R @ 2.70GHz	6776	717	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	718	NA	NA
AMD Opteron 4386	6761	719	48.30	\$139.99*
Intel Xeon X5677 @ 3.47GHz	6755	720	79.47	\$85.00*
Intel Core i5-6400 @ 2.70GHz	6754	721	29.52	\$228.83*
AMD Opteron 6272	6748	722	96.42	\$69.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6739	723	114.43	\$58.90
Intel Core i7-4770TE @ 2.30GHz	6732	724	NA	NA
Intel Core i5-3570S @ 3.10GHz	6729	725	23.61	\$285.00*
Intel Core i5-3470 @ 3.20GHz	6728	726	98.68	\$68.18
Intel Core i5-4460 @ 3.20GHz	6725	727	30.78	\$218.51

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3612QE @ 2.10GHz	6712	729	NA	NA
Intel Xeon E5-2648L @ 1.80GHz	6698	730	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6677	731	NA	NA
Intel Core i5-2550K @ 3.40GHz	6676	732	35.14	\$190.00*
AMD Opteron 4284	6660	733	111.03	\$59.99*
Intel Core i7-2820QM @ 2.30GHz	6645	734	36.71	\$181.02
AMD FX-8120 Eight-Core	6643	735	29.83	\$222.73*
Intel Core i7-985 @ 3.47GHz	6641	736	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	737	NA	NA
Intel Core i5-3475S @ 2.90GHz	6617	738	46.12	\$143.50*
Intel Core i3-7350K @ 4.20GHz	6595	739	33.92	\$194.45
Intel Atom C3958 @ 2.00GHz	6586	740	14.67	\$449.00*
Intel Core i5-6500TE @ 2.30GHz	6580	741	31.34	\$209.99
Intel Core i7-2760QM @ 2.40GHz	6554	742	31.22	\$209.95*
Intel Core i5-4690T @ 2.50GHz	6547	743	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6544	744	NA	NA
Intel Core i5-3450 @ 3.10GHz	6535	745	29.80	\$219.33*
Intel Core i5-4440 @ 3.10GHz	6519	746	13.12	\$497.00*
Intel Core i7-6822EQ @ 2.00GHz	6501	747	NA	NA
Intel Core i5-2500K @ 3.30GHz	6488	748	14.94	\$434.26*
Intel Core i7-7567U @ 3.50GHz	6465	749	8.29	\$779.98
Intel Xeon E3-1235L v5 @ 2.00GHz	6462	750	NA	NA
Intel Xeon X5672 @ 3.20GHz	6461	751	143.61	\$44.99*
Intel Xeon E5-1603 v4 @ 2.80GHz	6454	752	NA	NA
Intel Core i5-4460S @ 2.90GHz	6431	753	9.74	\$659.99*
AMD Opteron 4280	6430	754	128.60	\$50.00*
Intel Xeon E5645 @ 2.40GHz	6422	755	78.99	\$81.31*
Intel Core i3-7320 @ 4.10GHz	6417	756	35.12	\$182.72*
AMD FX-6300 Six-Core	6409	757	49.31	\$129.98
Intel Core i5-3470S @ 2.90GHz	6402	758	49.05	\$130.53
AMD Opteron 3380	6384	759	7.89	\$809.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	6374	760	NA	NA
Intel Core i5-2500 @ 3.30GHz	6353	761	115.52	\$55.00
Intel Core i5-4430 @ 3.00GHz	6340	762	24.54	\$258.41

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7300 @ 4.00GHz	6329	764	39.56	\$159.99
Intel Core i5-6500T @ 2.50GHz	6306	765	43.80	\$143.99
Intel Core i5-6440EQ @ 2.70GHz	6297	766	NA	NA
Intel Core i5-4440S @ 2.80GHz	6270	767	13.54	\$462.97*
Intel Xeon E3-1220 @ 3.10GHz	6253	768	130.28	\$48.00
Intel Xeon E3-1260L @ 2.40GHz	6240	769	111.40	\$56.02
Intel Core i5-3450S @ 2.80GHz	6233	770	42.99	\$145.01*
Intel Xeon L5640 @ 2.27GHz	6232	771	74.77	\$83.36*
Intel Xeon E5-1607 v2 @ 3.00GHz	6217	772	177.91	\$34.95*
Intel Xeon E5-1603 v3 @ 2.80GHz	6216	773	62.17	\$99.99*
AMD FX-6130 Six-Core	6215	774	NA	NA
Intel Xeon X5667 @ 3.07GHz	6198	775	265.70	\$23.33*
Intel Xeon W3580 @ 3.33GHz	6183	776	28.83	\$214.50*
AMD Opteron 6174	6171	777	94.94	\$65.00
Intel Core i5-3350P @ 3.10GHz	6155	778	41.04	\$149.99*
Intel Core i5-4670T @ 2.30GHz	6155	779	23.76	\$259.02*
Intel Core i5-2450P @ 3.20GHz	6149	780	68.34	\$89.99*
AMD Ryzen 3 3300U	6143	781	NA	NA
AMD FX-8140 Eight-Core	6133	782	NA	NA
AMD PRO A12-9800	6132	783	36.29	\$169.00*
AMD Ryzen 3 2300U	6118	784	NA	NA
AMD FX-6200 Six-Core	6108	785	17.97	\$339.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2720QM @ 2.20GHz	6106	786	19.76	\$309.00*
Intel Core i5-3340 @ 3.10GHz	6102	787	20.83	\$293.01*
Intel Xeon E3-1225 @ 3.10GHz	6101	788	95.36	\$63.99
Intel Core i7-975 @ 3.33GHz	6100	789	14.88	\$409.92*
AMD Opteron 4334	6099	790	28.18	\$216.42*
Intel Core i5-6300HQ @ 2.30GHz	6097	791	NA	NA
AMD Opteron 3365	6088	793	NA	NA
Intel Xeon W5590 @ 3.33GHz	6088	792	2.43	\$2,508.95*
Intel Core i3-8109U @ 3.00GHz	6087	794	NA	NA
AMD PRO A12-8870	6067	795	NA	NA
Intel Core i3-6320 @ 3.90GHz	6049	796	14.86	\$407.00
Intel Xeon W3570 @ 3.20GHz	6032	797	12.57	\$479.95*

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Core i5-2400 @ 3.10GHz	5974	799	112.73	\$53.00
Intel Core i5-4430S @ 2.70GHz	5969	800	37.31	\$159.99*
Intel Xeon E3-1265L @ 2.40GHz	5961	801	6.49	\$918.35*
Intel Core i5-3330 @ 3.00GHz	5954	802	29.77	\$200.00*
AMD Opteron 6234	5938	803	198.27	\$29.95*
Intel Core i3-1005G1 @ 1.20GHz	5929	804	21.10	\$281.00*
Intel Core i5-3570T @ 2.30GHz	5914	805	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	5901	807	23.60	\$250.00*
Intel Xeon E5-2609 v3 @ 1.90GHz	5901	806	55.66	\$106.03
AMD FX-8100 Eight-Core	5884	808	41.44	\$142.00*
Intel Core i7-2670QM @ 2.20GHz	5878	809	42.29	\$139.00
Intel Xeon E5-1607 @ 3.00GHz	5871	810	210.09	\$27.95*
Intel Core i3-10110U @ 2.10GHz	5870	811	NA	NA
Intel Core i5-7360U @ 2.30GHz	5855	812	NA	NA
AMD PRO A10-8850B	5852	813	NA	NA
Intel Core i7-965 @ 3.20GHz	5850	814	5.80	\$1,008.95
Intel Core i5-3340S @ 2.80GHz	5846	815	38.98	\$149.99*
Intel Core i3-6300 @ 3.80GHz	5843	816	18.85	\$309.99
Intel Xeon W5580 @ 3.20GHz	5836	817	84.59	\$68.99
Intel Xeon X5647 @ 2.93GHz	5797	818	290.91	\$19.93*
Intel Core i7-960 @ 3.20GHz	5794	819	16.10	\$360.00*
Intel Core i5-3335S @ 2.70GHz	5788	820	NA	NA
AMD Opteron 6212	5776	821	192.62	\$29.99*
Intel Core i3-7100 @ 3.90GHz	5776	822	45.13	\$128.00
Intel Core i5-2320 @ 3.00GHz	5775	824	62.10	\$93.00
Intel Xeon W3565 @ 3.20GHz	5775	823	288.94	\$19.99*
Intel Core i7-7560U @ 2.40GHz	5771	825	NA	NA
Intel Core i7-2710QE @ 2.10GHz	5768	826	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	5760	827	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5755	828	NA	NA
AMD FX-6120 Six-Core	5754	829	NA	NA
Intel Core i5-2380P @ 3.10GHz	5743	830	31.91	\$180.00*
Intel Pentium Gold G5600F @ 3.90GHz	5736	831	NA	NA
AMD PRO A10-8770	5707	832	NA	NA
AMD A10-7890K	5706	833	28.53	\$199.99*

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3330S @ 2.70GHz	5678	835	59.78	\$94.99*
Intel Xeon X3480 @ 3.07GHz	5658	836	NA	NA
Intel Core i5-7287U @ 3.30GHz	5656	837	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	5646	838	22.86	\$247.00
Intel Core i5-7260U @ 2.20GHz	5638	839	10.11	\$557.79
Intel Core i5-4590T @ 2.00GHz	5626	840	26.80	\$209.95*
Intel Xeon L5638 @ 2.00GHz	5622	841	80.43	\$69.90*
Intel Core i3-4370 @ 3.80GHz	5617	842	18.18	\$309.00*
Intel Core i5-6400T @ 2.20GHz	5617	843	21.61	\$259.95*
Intel Xeon X5570 @ 2.93GHz	5615	844	23.40	\$239.95*
AMD Opteron 4332 HE	5614	845	NA	NA
AMD A10-8850	5604	846	NA	NA
AMD PRO A10-9700	5599	847	33.13	\$169.00*
AMD A12-9800	5584	848	37.67	\$148.24*
Intel Core i7-6567U @ 3.30GHz	5582	849	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5578	850	279.36	\$19.97*
AMD Athlon X4 880K	5572	851	55.73	\$99.99*
Intel Pentium Gold G5600 @ 3.90GHz	5570	852	55.48	\$100.40
Intel Xeon W3550 @ 3.07GHz	5566	853	185.60	\$29.99*
AMD Phenom II X6 1090T	5559	854	36.09	\$154.04*
AMD Athlon PRO 300GE	5557	855	NA	NA
Intel Core i7-2675QM @ 2.20GHz	5546	856	NA	NA
Intel Core i7-950 @ 3.07GHz	5538	857	138.50	\$39.99
Intel Core i5-2310 @ 2.90GHz	5537	858	29.72	\$186.33*
Intel Core i7-2630QM @ 2.00GHz	5522	859	53.72	\$102.81
Intel Core i3-8145U @ 2.10GHz	5512	860	19.62	\$281.00*
Intel Core i7-880 @ 3.07GHz	5505	861	9.44	\$583.00*
Intel Xeon E5-2603 v4 @ 1.70GHz	5504	862	21.17	\$260.00*
AMD Opteron 3280	5497	863	20.12	\$273.18*
AMD Athlon 240GE	5485	864	74.34	\$73.79
Intel Core i3-6100 @ 3.70GHz	5483	865	43.87	\$125.00
Intel Core i7-2635QM @ 2.00GHz	5478	866	NA	NA
AMD A10-7870K	5476	867	24.13	\$226.99*
AMD PRO A10-8750B	5473	868	NA	NA

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-8650	5465	870	NA	NA
AMD Opteron 6176 SE	5465	871	34.37	\$159.00*
Intel Core i3-4360 @ 3.70GHz	5446	872	21.03	\$259.00*
Intel Core i7-875K @ 2.93GHz	5416	873	16.89	\$320.76
AMD Athlon X4 860K	5410	874	40.09	\$134.95*
AMD Athlon X4 845	5408	875	101.80	\$53.13*
AMD FX-6100 Six-Core	5405	876	20.95	\$258.00*
Intel Pentium Gold G5420 @ 3.80GHz	5403	877	78.11	\$69.18
Intel Xeon W3540 @ 2.93GHz	5399	878	271.06	\$19.92*
AMD Athlon 3000G	5389	879	NA	NA
Intel Xeon X5560 @ 2.80GHz	5389	880	158.56	\$33.99*
Intel Core i3-6098P @ 3.60GHz	5387	881	40.28	\$133.74*
Intel Core i5-2500S @ 2.70GHz	5386	882	82.57	\$65.24
AMD A10 PRO-7850B APU	5380	883	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-9700	5379	884	63.19	\$85.13
Intel Core i3-7300T @ 3.50GHz	5369	885	29.57	\$181.59*
Intel Core i5-2300 @ 2.80GHz	5365	887	67.07	\$79.99*
Intel Core i7-2715QE @ 2.10GHz	5365	886	NA	NA
AMD Opteron 6164 HE	5351	888	NA	NA
AMD A8-7680	5350	889	89.19	\$59.99*
AMD FX-4350 Quad-Core	5340	890	12.42	\$430.00
Intel Core i7-870 @ 2.93GHz	5338	891	55.99	\$95.35
Intel Xeon X3470 @ 2.93GHz	5336	892	33.37	\$159.95*
Intel Core i7-940 @ 2.93GHz	5332	893	51.27	\$103.99*
AMD FX-4330	5328	894	NA	NA
AMD Phenom II X6 1075T	5325	895	47.13	\$112.99*
Intel Xeon D-1518 @ 2.20GHz	5322	896	NA	NA
AMD Athlon X4 870K	5320	897	66.52	\$79.99*
AMD PRO A8-9600	5277	898	44.35	\$119.00*
Intel Xeon X5550 @ 2.67GHz	5270	899	17.29	\$304.85*
AMD Opteron 6172	5261	900	26.57	\$198.00*
Intel Xeon E5640 @ 2.67GHz	5250	901	187.60	\$27.99*
Intel Core i3-6300T @ 3.30GHz	5247	902	33.86	\$154.99*
Intel Core i3-4340 @ 3.60GHz	5245	903	30.86	\$169.99*

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 950	5232	905	52.35	\$99.95
AMD PRO A8-8650B	5223	906	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	5221	907	80.34	\$64.99
Intel Xeon W3530 @ 2.80GHz	5217	908	17.75	\$293.95*
Intel Pentium G4620 @ 3.70GHz	5215	909	45.89	\$113.66*
Intel Xeon E5-2418L @ 2.00GHz	5202	910	NA	NA
Intel Pentium Gold G5500 @ 3.80GHz	5195	911	30.57	\$169.94*
Intel Core i3-4170 @ 3.70GHz	5189	912	19.45	\$266.79
AMD PRO A12-8870E	5186	913	NA	NA
Intel Xeon E5-2603 v3 @ 1.60GHz	5179	914	77.05	\$67.23
AMD Athlon PRO 200GE	5163	915	NA	NA
Intel Core i3-7101TE @ 3.40GHz	5160	916	44.11	\$117.00*
Intel Xeon E5-2609 v2 @ 2.50GHz	5160	917	166.51	\$30.99
Intel Pentium Gold G5420T @ 3.20GHz	5156	918	80.57	\$64.00*
Intel Core i5-7300U @ 2.60GHz	5150	919	10.59	\$486.22
Intel Xeon X3460 @ 2.80GHz	5147	920	14.42	\$357.00*
Intel Core i7-930 @ 2.80GHz	5130	921	46.65	\$109.99
Intel Core i7-7500U @ 2.70GHz	5120	922	NA	NA
AMD A10-7700K APU	5118	923	40.79	\$125.47*
AMD Ryzen 3 PRO 2100GE	5113	924	NA	NA
Intel Core i7-7600U @ 2.80GHz	5110	925	NA	NA
AMD A12-9800E	5087	927	38.72	\$131.38
Intel Core i3-4330 @ 3.50GHz	5087	926	12.72	\$399.95
AMD A8-7670K	5083	928	31.56	\$161.10*
Intel Core i5-2405S @ 2.50GHz	5082	929	24.44	\$208.00*
Intel Pentium G4600 @ 3.60GHz	5075	930	21.15	\$239.95
AMD Athlon X4 840	5070	931	64.40	\$78.74*
AMD Embedded R-Series RX-418GD Radeon R6	5068	932	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A10-9700E	5066	933	36.45	\$139.00*
AMD A10-8750	5064	934	NA	NA
AMD A8-7600 APU	5063	935	34.46	\$146.94*
Intel Xeon E5630 @ 2.53GHz	5055	936	144.43	\$35.00*
Intel Core i5-7267U @ 3.10GHz	5052	937	NA	NA

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Core i3-7100T @ 3.40GHz	5049	939	34.50	\$146.35
AMD A10-7860K	5045	940	28.83	\$175.00*
AMD Phenom II X6 1405T	5042	941	NA	NA
AMD PRO A10-8770E	5035	942	NA	NA
AMD Phenom II X6 1065T	5028	943	NA	NA
AMD Opteron 4365 EE	5025	944	NA	NA
AMD FX-870K Quad Core	5021	945	NA	NA
Intel Core i7-860 @ 2.80GHz	5021	946	17.32	\$289.95*
AMD PRO A8-8670E	5015	947	NA	NA
Intel Core i3-8130U @ 2.20GHz	5014	948	17.85	\$281.00*
Intel Xeon E5-4603 @ 2.00GHz	5014	949	89.27	\$56.17*
AMD FX-4320	5011	950	NA	NA
AMD A10 PRO-7800B APU	4997	951	NA	NA
Intel Core i5-2400S @ 2.50GHz	4991	952	27.42	\$182.00
Intel Core i3-4350 @ 3.60GHz	4990	953	29.36	\$169.99*
Intel Core i5-4460T @ 1.90GHz	4980	954	NA	NA
Intel Core i7-6650U @ 2.20GHz	4978	955	NA	NA
AMD A10-7800 APU	4973	956	48.11	\$103.39*
AMD A8-9600	4968	957	68.46	\$72.57
AMD Phenom II X6 1055T	4965	958	45.53	\$109.05*
AMD Athlon 200GE	4954	960	75.35	\$65.75
Intel Core i7-5557U @ 3.10GHz	4954	959	7.03	\$705.00*
Intel Xeon W3520 @ 2.67GHz	4940	961	102.92	\$48.00*
Intel Core i3-4570T @ 2.90GHz	4934	962	NA	NA
AMD A8-7650K	4933	963	48.46	\$101.80*
Intel Core i5-24050S @ 2.50GHz	4928	964	NA	NA
Intel Core i7-860S @ 2.53GHz	4919	965	24.60	\$199.99*
Intel Core i7-4610M @ 3.00GHz	4918	966	NA	NA
Intel Core i7-920 @ 2.67GHz	4912	967	119.82	\$41.00
Intel Core i7-4600M @ 2.90GHz	4908	968	NA	NA
Intel Core i3-4150 @ 3.50GHz	4901	969	49.51	\$99.00
Intel Core i5-6267U @ 2.90GHz	4893	970	NA	NA
AMD Opteron X3421 APU	4886	971	NA	NA
Intel Pentium Gold G5400T @ 3.10GHz	4884	972	76.31	\$64.00*
Intel Core i3-4370T @ 3.30GHz	4870	973	35.29	\$138.00*

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6274	4865	976	108.15	\$44.99
Intel Xeon X5492 @ 3.40GHz	4865	975	3.50	\$1,391.29*
Intel Core i5-4340M @ 2.90GHz	4861	977	NA	NA
Intel Pentium G4560 @ 3.50GHz	4861	978	43.20	\$112.52
AMD A10-6800K APU	4860	979	55.38	\$87.76*
Intel Core i3-6100T @ 3.20GHz	4858	980	35.99	\$134.99*
Intel Atom C3858 @ 2.00GHz	4852	981	14.62	\$332.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-870S @ 2.67GHz	4849	982	NA	NA
AMD A10-6800B APU	4822	983	NA	NA
Intel Core i5-4570T @ 2.90GHz	4819	984	32.13	\$149.99*
Intel Core i7-6560U @ 2.20GHz	4816	985	NA	NA
AMD FX-770K Quad-Core	4811	986	NA	NA
Intel Core i3-4130 @ 3.40GHz	4804	987	53.39	\$89.99
Intel Core i3-8121U @ 2.20GHz	4802	988	NA	NA
Intel Core i7-6600U @ 2.60GHz	4801	989	NA	NA
AMD Phenom II X6 1045T	4795	990	44.39	\$108.01*
AMD FX-9830P	4783	991	NA	NA
Intel Core i7-4578U @ 3.00GHz	4780	992	NA	NA
Intel Xeon E5620 @ 2.40GHz	4770	993	80.87	\$58.99*
AMD PRO A12-9800E	4769	994	28.22	\$169.00*
Intel Core i3-7167U @ 2.80GHz	4757	995	NA	NA
AMD A8 PRO-7600B APU	4752	996	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	997	15.63	\$304.00*
Intel Xeon X3450 @ 2.67GHz	4748	998	59.39	\$79.95*
AMD A10-9700E	4747	999	32.76	\$144.91
Intel Xeon E5540 @ 2.53GHz	4747	1000	80.46	\$59.00*
Intel Xeon E5-2407 v2 @ 2.40GHz	4724	1001	13.13	\$359.95
AMD A10-6790K APU	4718	1002	49.68	\$94.99*
AMD Opteron 2435	4708	1003	72.44	\$65.00
AMD Athlon X4 830	4701	1004	NA	NA
Intel Core i5-5287U @ 2.90GHz	4700	1005	NA	NA
AMD FX-4300 Quad-Core	4696	1006	29.92	\$156.97
Intel Core i5-6360U @ 2.00GHz	4686	1007	NA	NA
Intel Core i7-3540M @ 3.00GHz	4670	1008	10.86	\$429.95*

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron X3418 APU	4659	1010	NA	NA
Intel Core i5-4310M @ 2.70GHz	4657	1011	NA	NA
AMD A10-5800K APU	4649	1012	31.00	\$149.99*
Intel Core i5-2500T @ 2.30GHz	4647	1013	51.64	\$89.99*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	1014	2.57	\$1,805.95*
Intel Core i3-4360T @ 3.20GHz	4636	1015	NA	NA
AMD Embedded R-Series RX-421BD	4635	1016	NA	NA
AMD Athlon 300U	4634	1017	NA	NA
AMD Opteron 6136	4631	1018	42.10	\$110.00*
AMD FX-7600P APU	4627	1019	NA	NA
Intel Core i3-7100H @ 3.00GHz	4627	1020	20.57	\$225.00*
AMD A8-6500B APU	4616	1022	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4616	1021	165.13	\$27.96
AMD A10-5800B APU	4614	1023	NA	NA
AMD FX-B4150 Quad-Core	4611	1024	NA	NA
AMD Ryzen 3 3200U	4611	1025	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4608	1026	2.86	\$1,608.95*
AMD A10-6700 APU	4606	1027	39.38	\$116.99*
Intel Xeon X3380 @ 3.16GHz	4600	1028	9.02	\$509.95*
AMD Athlon X4 760K Quad Core	4596	1029	109.49	\$41.98*
AMD FX-4150 Quad-Core	4594	1030	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-6600K APU	4593	1031	47.36	\$96.99*
AMD Ryzen 3 2200U	4586	1032	NA	NA
AMD Ryzen Embedded R1505G	4578	1033	NA	NA
Intel Xeon X5470 @ 3.33GHz	4578	1034	24.22	\$189.00*
Intel Core i5-7200U @ 2.50GHz	4562	1035	16.24	\$281.00*
Intel Core 860 @ 2.80GHz	4555	1036	28.65	\$159.00*
AMD Athlon X4 750 Quad Core	4551	1037	NA	NA
Intel Core i5-4330M @ 2.80GHz	4551	1038	16.55	\$274.99*
AMD FX-670K Quad-Core	4550	1039	NA	NA
Intel Core i5-4400E @ 2.70GHz	4548	1040	17.10	\$266.00*
Intel Core i7-3520M @ 2.90GHz	4547	1041	34.45	\$132.02*
AMD FirePro A320 APU	4540	1042	NA	NA
Intel Core i5-4210H @ 2.90GHz	4532	1043	NA	NA

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
AMD Opteron 2431	4516	1045	112.91	\$40.00*
Intel Xeon X3440 @ 2.53GHz	4509	1046	31.77	\$141.96*
Intel Xeon E5-2637 @ 3.00GHz	4508	1047	5.09	\$885.00*
AMD Opteron 6128	4505	1048	237.24	\$18.99
Intel Core2 Extreme X9750 @ 3.16GHz	4504	1049	NA	NA
Intel Xeon E5530 @ 2.40GHz	4494	1050	345.72	\$13.00*
Intel Core i5-3470T @ 2.90GHz	4491	1051	14.54	\$308.95
Intel Core i3-4170T @ 3.20GHz	4489	1052	21.38	\$209.95*
AMD Phenom II X4 980	4488	1053	19.52	\$229.99*
Intel Core i3-4330T @ 3.00GHz	4485	1054	NA	NA
AMD A10-9630P	4474	1055	NA	NA
Intel Core i7-6498DU @ 2.50GHz	4470	1056	NA	NA
Intel Core i3-3245 @ 3.40GHz	4467	1057	25.97	\$172.01
Intel Core i3-4160T @ 3.10GHz	4465	1058	29.77	\$149.99*
Intel Core i5-4200H @ 2.80GHz	4462	1059	NA	NA
Intel Core i3-3250 @ 3.50GHz	4452	1060	63.60	\$70.00
AMD Phenom II X4 975	4450	1061	31.86	\$139.69*
Intel Core i5-4300M @ 2.60GHz	4448	1062	NA	NA
AMD Ryzen Embedded V1202B	4447	1063	NA	NA
Intel Core i5-3380M @ 2.90GHz	4444	1064	NA	NA
Intel Core i5-3360M @ 2.80GHz	4438	1065	47.83	\$92.81*
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	1066	NA	NA
AMD Opteron 4184	4418	1068	8.50	\$519.95*
Intel Core i7-6500U @ 2.50GHz	4418	1067	11.24	\$393.00*
AMD A12-9730P	4417	1069	NA	NA
Intel Core i5-5257U @ 2.70GHz	4410	1070	NA	NA
Intel Core i7-4558U @ 2.80GHz	4401	1071	NA	NA
AMD A8-6500 APU	4395	1072	46.27	\$94.99*
Intel Xeon L5530 @ 2.40GHz	4389	1073	227.93	\$19.26*
AMD PRO A10-9700B	4380	1074	NA	NA
Intel Xeon E5520 @ 2.27GHz	4377	1075	90.24	\$48.51*
Intel Core i5-4278U @ 2.60GHz	4371	1076	NA	NA
Intel Core i5-6300U @ 2.40GHz	4365	1077	NA	NA
AMD RX-427BB	4364	1078	NA	NA
Intel Core i5-6260U @ 1.80GHz	4359	1079	11.99	\$363.49

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3225 @ 3.30GHz	4346	1080	13.37	\$324.99
Intel Pentium Gold G5500T @ 3.20GHz	4346	1081	57.95	\$75.00*
AMD A8-5600K APU	4341	1082	18.94	\$229.30
Intel Core i5-8200Y @ 1.30GHz	4339	1083	14.91	\$291.00*
Intel Xeon L5630 @ 2.13GHz	4338	1084	206.69	\$20.99*
Intel Core i7-4560U @ 1.60GHz	4329	1085	NA	NA
Intel Core i7-5600U @ 2.60GHz	4328	1086	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	1087	NA	NA
Intel Xeon L5520 @ 2.27GHz	4324	1088	337.35	\$12.82*
Intel Xeon X5460 @ 3.16GHz	4323	1089	43.33	\$99.78*
Intel Core i3-3240 @ 3.40GHz	4317	1090	86.35	\$50.00
Intel Core i3-6100TE @ 2.70GHz	4315	1091	NA	NA
AMD Phenom II X4 970	4313	1092	29.12	\$148.11*
Intel Core i5-4288U @ 2.60GHz	4303	1093	NA	NA
Intel Core i3-4350T @ 3.10GHz	4302	1094	NA	NA
Intel Xeon X3370 @ 3.00GHz	4293	1095	11.70	\$367.02*
AMD Athlon X4 750K Quad Core	4273	1096	55.50	\$76.99*
Intel Xeon X5698 @ 4.40GHz	4272	1097	NA	NA
AMD FX-4200 Quad-Core	4270	1098	18.71	\$228.21*
Intel Pentium G4600T @ 3.00GHz	4266	1099	24.06	\$177.28*
AMD Phenom II X4 B70	4261	1100	NA	NA
AMD PRO A12-8830B	4259	1101	NA	NA
Intel Core i5-3340M @ 2.70GHz	4252	1102	53.19	\$79.95*
Intel Core i3-3220 @ 3.30GHz	4247	1103	77.25	\$54.99
Intel Core i7-5650U @ 2.20GHz	4242	1104	NA	NA
Intel Core i3-4150T @ 3.00GHz	4227	1105	18.39	\$229.95*
Intel Core i5-8210Y @ 1.60GHz	4227	1106	NA	NA
Intel Core i5-2390T @ 2.70GHz	4223	1107	42.27	\$99.90*
Intel Core i5-4308U @ 2.80GHz	4219	1108	NA	NA
AMD A10-5700 APU	4214	1109	65.35	\$64.50*
Intel Core i5-4210M @ 2.60GHz	4213	1110	13.59	\$309.95*
AMD FX-8800P	4196	1111	NA	NA
Intel Core i3-6100H @ 2.70GHz	4188	1112	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	4188	1113	49.32	\$84.92*
AMD Opteron 3350 HE	4186	1114	NA	NA

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5450 @ 3.00GHz	4179	1116	13.98	\$298.94*
AMD Phenom II X4 965	4177	1117	49.72	\$84.01*
AMD Phenom II X4 B65	4172	1118	NA	NA
AMD FX-4130 Quad-Core	4162	1119	54.78	\$75.99*
Intel Core2 Extreme X9650 @ 3.00GHz	4157	1120	4.83	\$859.99*
Intel Core2 Quad Q9650 @ 3.00GHz	4153	1121	25.97	\$159.95
Intel Core i3-4130T @ 2.90GHz	4152	1122	46.67	\$88.99*
Intel Core i5-6198DU @ 2.30GHz	4149	1123	NA	NA
Intel Core i5-3320M @ 2.60GHz	4133	1124	59.21	\$69.81*
AMD Phenom II X4 B99	4126	1125	NA	NA
AMD Athlon II X4 559	4125	1126	NA	NA
Intel Core i7-3687U @ 2.10GHz	4123	1127	NA	NA
AMD PRO A12-8800B	4111	1128	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5450 @ 3.00GHz	4107	1129	68.50	\$59.96*
Intel Core i7-4600U @ 2.10GHz	4102	1130	NA	NA
Intel Core i5-4258U @ 2.40GHz	4096	1131	NA	NA
AMD PRO A12-9800B	4095	1132	NA	NA
Intel Xeon E5472 @ 3.00GHz	4085	1133	136.02	\$30.04*
AMD FX-4100 Quad-Core	4077	1134	26.57	\$153.45*
Intel Core i3-2130 @ 3.40GHz	4072	1135	66.77	\$60.99
Intel Core i3-7130U @ 2.70GHz	4062	1136	8.83	\$459.99*
AMD FX-7600P	4050	1137	NA	NA
AMD A8-5500B APU	4045	1138	NA	NA
Intel Core i3-3210 @ 3.20GHz	4044	1139	20.33	\$199.00*
Intel Core i5-4200M @ 2.50GHz	4039	1140	49.79	\$81.12*
AMD Phenom II X4 B60	4032	1141	NA	NA
AMD Athlon X4 740 Quad Core	4031	1142	14.55	\$277.00*
Intel Core i3-2125 @ 3.30GHz	4015	1143	19.40	\$207.00*
Intel Core i5-6200U @ 2.30GHz	4011	1144	NA	NA
Intel Xeon X5472 @ 3.00GHz	4001	1145	17.78	\$225.00*
AMD A8-5500 APU	3998	1146	70.78	\$56.50*
AMD A12-9720P	3990	1147	NA	NA
Intel Pentium G4560T @ 2.90GHz	3990	1148	36.28	\$109.99*
Intel Xeon X3363 @ 2.83GHz	3982	1149	116.82	\$34.09*

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3667U @ 2.00GHz	3975	1151	NA	NA
Intel Core i7-3555LE @ 2.50GHz	3966	1152	NA	NA
AMD PRO A8-9600B	3964	1153	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	3962	1154	89.06	\$44.49*
AMD FX-9800P	3961	1155	NA	NA
Intel Xeon E5440 @ 2.83GHz	3956	1156	39.96	\$99.00*
AMD PRO A10-8730B	3953	1157	NA	NA
Intel Core i7-4650U @ 1.70GHz	3950	1158	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	1160	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	1159	NA	NA
AMD Phenom Ultra X4 24500	3945	1161	NA	NA
Intel Core i5-3230M @ 2.60GHz	3945	1163	18.15	\$217.42*
Intel Core i7-8500Y @ 1.50GHz	3945	1162	10.04	\$393.00*
Intel Xeon L3426 @ 1.87GHz	3943	1164	8.82	\$447.01*
Intel Core i5-760 @ 2.80GHz	3934	1165	18.83	\$209.00*
Intel Core i3-2120 @ 3.30GHz	3932	1166	98.32	\$39.99
Intel Core i5-3610ME @ 2.70GHz	3929	1167	NA	NA
Intel Xeon X3360 @ 2.83GHz	3925	1168	24.85	\$157.95*
Intel Core i7-2640M @ 2.80GHz	3924	1169	32.76	\$119.81
Intel Core i7-940XM @ 2.13GHz	3921	1170	NA	NA
AMD Phenom II X4 955	3916	1171	30.09	\$130.16*
Intel Core i7-4510U @ 2.00GHz	3916	1172	NA	NA
Intel Xeon E5462 @ 2.80GHz	3872	1173	141.84	\$27.30*
AMD Phenom II X4 B97	3866	1174	67.85	\$56.99*
Intel Pentium G3258 @ 3.20GHz	3865	1175	55.23	\$69.98
Intel Core i3-21050 @ 3.10GHz	3862	1176	NA	NA
Intel Core i3-4110M @ 2.60GHz	3854	1177	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B55	3853	1178	NA	NA
Intel Xeon X3353 @ 2.66GHz	3853	1179	52.43	\$73.50*
Intel Core i7-5550U @ 2.00GHz	3851	1180	NA	NA
Intel Core i5-5300U @ 2.30GHz	3844	1181	7.08	\$543.39*
Intel Core i7-2620M @ 2.70GHz	3842	1182	22.63	\$169.81*
Intel Xeon L7455 @ 2.13GHz	3836	1183	NA	NA
Intel Core i3-6157U @ 2.40GHz	3831	1184	NA	NA

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Core i5-3210M @ 2.50GHz	3828	1186	56.11	\$68.24*
Intel Core i5-4570TE @ 2.70GHz	3827	1187	19.14	\$199.99*
Intel Xeon X3350 @ 2.66GHz	3820	1188	63.69	\$59.99*
AMD Athlon II X4 553	3814	1189	NA	NA
AMD Opteron 8439 SE	3813	1190	63.56	\$60.00*
Intel Pentium D1508 @ 2.20GHz	3813	1191	29.56	\$129.00*
Intel Core i7-3537U @ 2.00GHz	3810	1192	NA	NA
Intel Pentium G4500 @ 3.50GHz	3792	1193	38.15	\$99.39
Intel Core i7-4500U @ 1.80GHz	3785	1194	NA	NA
Intel Core i5-2540M @ 2.60GHz	3782	1196	65.19	\$58.02
Intel Core i5-4310U @ 2.00GHz	3782	1195	NA	NA
AMD Phenom II X4 960T	3772	1197	8.04	\$469.00
Intel Core i3-6100E @ 2.70GHz	3769	1198	NA	NA
Intel Atom C2750 @ 2.40GHz	3768	1199	16.24	\$232.00*
AMD A10-9600P	3766	1200	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	1201	39.48	\$95.40
Intel Xeon L3360 @ 2.83GHz	3764	1202	42.18	\$89.23*
Intel Core i3-7100U @ 2.40GHz	3760	1203	10.45	\$359.99
AMD Phenom II X4 973	3759	1204	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3757	1205	105.24	\$35.70*
Intel Core i5-2560M @ 2.70GHz	3752	1206	NA	NA
Intel Xeon E5430 @ 2.66GHz	3751	1207	24.21	\$154.95
AMD Phenom II X4 977	3750	1208	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3746	1209	NA	NA
Intel Core i5-4300U @ 1.90GHz	3740	1210	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3738	1211	NA	NA
Intel Core i3-2102 @ 3.10GHz	3736	1212	64.41	\$58.00*
Intel Core i7-920XM @ 2.00GHz	3727	1213	9.32	\$399.95*
Intel Core i5-750 @ 2.67GHz	3719	1214	92.56	\$40.19*
Intel Xeon L5506 @ 2.13GHz	3715	1215	16.59	\$224.00*
Intel Pentium G3470 @ 3.60GHz	3714	1216	35.62	\$104.29*
AMD A12-9700P	3712	1218	NA	NA
Intel Core i3-2105 @ 3.10GHz	3712	1219	32.29	\$114.99*
Intel Xeon L5430 @ 2.66GHz	3712	1217	23.51	\$157.95*
Intel Core m3-8100Y @ 1.10GHz	3709	1220	13.20	\$281.00*

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B50	3696	1222	NA	NA
Intel Pentium G3450 @ 3.40GHz	3696	1223	36.97	\$99.99*
Intel Core i3-3220T @ 2.80GHz	3695	1224	27.37	\$135.00
Intel Core i3-2100 @ 3.10GHz	3692	1225	76.55	\$48.24
AMD A10-9620P	3679	1226	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B95	3676	1227	50.40	\$72.95*
Intel Core i5-7Y57 @ 1.20GHz	3676	1228	NA	NA
Intel Core i7-4550U @ 1.50GHz	3676	1229	NA	NA
Intel Core i3-5157U @ 2.50GHz	3670	1230	NA	NA
Intel Core i3-3240T @ 2.90GHz	3666	1231	NA	NA
AMD Opteron 4170 HE	3664	1232	62.11	\$59.00*
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	1233	3.25	\$1,125.00*
AMD Phenom II X4 945	3652	1234	53.62	\$68.11
Intel Core i5-3437U @ 1.90GHz	3628	1235	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3622	1236	2.42	\$1,495.95*
AMD Phenom FX-7750 Quad-Core	3616	1237	NA	NA
Intel Core i3-3250T @ 3.00GHz	3614	1238	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	1239	NA	NA
AMD A10-7400P	3606	1241	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3606	1240	NA	NA
Intel Core i3-6100U @ 2.30GHz	3604	1242	7.00	\$515.00*
AMD Phenom II X4 840T	3596	1243	51.39	\$69.99*
Intel Core i5-5250U @ 1.60GHz	3595	1244	8.14	\$441.89*
Intel Core i5-2520M @ 2.50GHz	3593	1245	21.19	\$169.60*
Intel Xeon E5-2603 @ 1.80GHz	3591	1246	75.05	\$47.85*
Intel Xeon E5-2403 v2 @ 1.80GHz	3590	1247	161.73	\$22.20*
AMD Phenom II X4 940	3588	1248	60.47	\$59.34*
Intel Pentium G3460 @ 3.50GHz	3584	1249	12.44	\$288.20*
Intel Core i5-4260U @ 1.40GHz	3580	1250	NA	NA
AMD Athlon II X4 651 Quad-Core	3575	1251	20.08	\$178.04*
Intel Core i5-3427U @ 1.80GHz	3549	1252	8.45	\$420.05*
AMD Phenom II X4 850	3547	1253	54.59	\$64.99*
Intel Core i5-7Y54 @ 1.20GHz	3547	1254	NA	NA
Intel Core i7-3517U @ 1.90GHz	3540	1255	NA	NA

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2386 SE	3538	1258	NA	NA
Intel Pentium G4400 @ 3.30GHz	3538	1256	50.92	\$69.50
AMD A8-3870K APU	3536	1259	23.63	\$149.67*
AMD PRO A10-8700B	3530	1260	NA	NA
Intel Core i3-7020U @ 2.30GHz	3524	1261	12.54	\$281.00*
Intel Xeon X5365 @ 3.00GHz	3524	1262	45.19	\$77.99*
Intel Xeon E5-2403 @ 1.80GHz	3523	1263	73.80	\$47.75*
Intel Core m3-7Y30 @ 1.00GHz	3522	1264	NA	NA
Intel Core i5-5350U @ 1.80GHz	3520	1267	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3520	1265	100.62	\$34.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3520	1266	18.53	\$190.00*
AMD PRO A8-8600B	3518	1268	NA	NA
Intel Core i5-680 @ 3.60GHz	3513	1269	11.33	\$309.95
AMD Phenom II X4 840	3508	1270	39.00	\$89.95
Intel Celeron G4930 @ 3.20GHz	3503	1271	55.19	\$63.49
Intel Xeon L5420 @ 2.50GHz	3501	1272	127.32	\$27.50*
Intel Core i5-5200U @ 2.20GHz	3497	1273	12.45	\$281.00*
AMD Phenom II 42 TWKR Black Edition	3489	1274	NA	NA
Intel Core i5-2510E @ 2.50GHz	3483	1275	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 650	3482	1276	20.90	\$166.60*
Intel Xeon E5420 @ 2.50GHz	3482	1277	55.32	\$62.95*
Intel Pentium G4500T @ 3.00GHz	3471	1278	NA	NA
AMD Phenom II X4 B45	3470	1279	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3468	1280	NA	NA
AMD Athlon II X4 645	3465	1281	43.35	\$79.95
AMD A8-3850 APU	3458	1282	32.72	\$105.68*
Intel Core2 Extreme Q9300 @ 2.53GHz	3457	1283	NA	NA
Quad-Core AMD Opteron 1389	3446	1284	NA	NA
Quad-Core AMD Opteron 1385	3442	1285	63.75	\$54.00*
AMD A10-8700P	3440	1286	NA	NA
AMD Phenom II X4 830	3434	1287	42.95	\$79.95*
Intel Core i3-4100M @ 2.50GHz	3432	1288	15.71	\$218.57*
Intel Core2 Extreme Q9200 @ 2.40GHz	3415	1289	NA	NA
Intel Core i7-840QM @ 1.87GHz	3412	1290	11.77	\$289.97

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4210U @ 1.70GHz	3403	1292	NA	NA
Intel Core i5-2450M @ 2.50GHz	3401	1293	46.40	\$73.30*
Intel Xeon X3230 @ 2.66GHz	3397	1294	47.51	\$71.50*
Intel Pentium G3420 @ 3.20GHz	3395	1295	54.29	\$62.55
Intel Pentium G3430 @ 3.30GHz	3395	1296	37.74	\$89.99*
AMD Phenom II X4 820	3393	1297	45.28	\$74.95*
AMD Phenom II X4 920	3389	1298	42.38	\$79.99*
Intel Core i3-3130M @ 2.60GHz	3389	1299	NA	NA
AMD Phenom II X4 B35	3387	1300	NA	NA
Intel Pentium G2140 @ 3.30GHz	3377	1301	41.41	\$81.56
Intel Core i5-4250U @ 1.30GHz	3373	1302	9.40	\$359.00*
Intel Xeon E5607 @ 2.27GHz	3371	1303	48.71	\$69.21*
Intel Xeon L5410 @ 2.33GHz	3358	1304	33.56	\$100.08*
Intel Pentium G3260 @ 3.30GHz	3356	1305	23.98	\$139.99*
Intel Core i5-655K @ 3.20GHz	3353	1306	55.90	\$59.99*
AMD Phenom II X4 B40	3352	1307	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3349	1308	NA	NA
AMD Phenom II X4 B93	3345	1309	NA	NA
Intel Atom C2750 @ 2.41GHz	3344	1310	NA	NA
Intel Xeon X3430 @ 2.40GHz	3344	1311	104.54	\$31.99*
AMD Athlon II X4 641 Quad-Core	3343	1312	36.54	\$91.50*
AMD A10-5750M APU	3340	1314	NA	NA
Intel Xeon X3330 @ 2.66GHz	3340	1313	15.91	\$210.00*
AMD A8-7200P	3338	1315	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3337	1316	69.48	\$48.03*
Intel Pentium G3440 @ 3.30GHz	3319	1317	20.75	\$159.94*
Intel Core m3-7Y32 @ 1.10GHz	3318	1318	NA	NA
AMD Athlon II X4 640	3315	1319	41.47	\$79.95
Intel Core i5-2515E @ 2.50GHz	3313	1320	NA	NA
Intel Core i5-670 @ 3.47GHz	3309	1321	11.86	\$279.00*
Intel Xeon X3320 @ 2.50GHz	3306	1322	14.41	\$229.50*
Intel Core i5-2415M @ 2.30GHz	3303	1323	NA	NA
AMD Phenom II X4 B25	3297	1324	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G4900 @ 3.10GHz	3293	1325	59.89	\$54.99

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Core i5-4200U @ 1.60GHz	3281	1327	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3278	1328	72.86	\$44.99*
AMD A8-6500T APU	3276	1329	NA	NA
Intel Core i3-7102E @ 2.10GHz	3266	1330	14.52	\$225.00*
AMD Opteron 3260 HE	3259	1332	NA	NA
Intel Xeon E5410 @ 2.33GHz	3259	1331	15.60	\$208.95*
Intel Core i3-4000M @ 2.40GHz	3258	1333	16.29	\$199.95*
AMD Phenom II X4 910e	3254	1334	20.73	\$156.99*
AMD A8-8600P	3248	1335	NA	NA
AMD Phenom II X4 910	3247	1336	32.48	\$100.00*
Intel Core i5-660 @ 3.33GHz	3246	1337	9.02	\$359.95*
Intel Core2 Quad Q9100 @ 2.26GHz	3242	1338	8.40	\$385.89*
Intel Pentium G3250 @ 3.20GHz	3241	1339	13.92	\$232.84*
Intel Core m5-6Y57 @ 1.10GHz	3236	1340	NA	NA
Intel Core i5-2435M @ 2.40GHz	3232	1341	NA	NA
AMD Athlon II X4 635	3231	1342	46.20	\$69.95
Intel Core i7-2655LE @ 2.20GHz	3229	1343	NA	NA
Intel Core i5-3337U @ 1.80GHz	3228	1344	14.35	\$225.00*
Intel Core i3-3120M @ 2.50GHz	3226	1345	29.33	\$110.00*
Intel Celeron G4920 @ 3.20GHz	3220	1347	42.10	\$76.50*
Intel Core i7-3689Y @ 1.50GHz	3220	1346	NA	NA
Intel Core i7-820QM @ 1.73GHz	3220	1348	13.42	\$239.95*
AMD FX-7500 APU	3203	1349	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3201	1350	NA	NA
Intel Pentium G2130 @ 3.20GHz	3200	1351	64.01	\$49.99*
AMD Athlon II X4 638 Quad-Core	3198	1353	120.73	\$26.49*
Intel Core i3-5020U @ 2.20GHz	3198	1352	6.97	\$459.00*
Intel Pentium 4417U @ 2.30GHz	3197	1354	19.86	\$161.00*
Intel Core i3-6102E @ 1.90GHz	3196	1355	14.20	\$225.00*
Intel Core i5-661 @ 3.33GHz	3194	1356	13.89	\$229.99
Intel Core i7-740QM @ 1.73GHz	3191	1357	19.95	\$159.95*
AMD Opteron 2378	3179	1358	17.76	\$179.00*
Intel Pentium 5405U @ 2.30GHz	3177	1360	19.73	\$161.00*
Intel Xeon X3323 @ 2.50GHz	3177	1359	164.14	\$19.36*
AMD Athlon X4 640	3172	1362	NA	NA

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5355 @ 2.66GHz	3170	1363	10.23	\$309.95*
Intel Pentium G4400T @ 2.90GHz	3167	1364	NA	NA
AMD Opteron 4162 EE	3166	1365	NA	NA
AMD A6-3670 APU	3164	1366	5.19	\$610.00*
Intel Atom C2758 @ 2.40GHz	3162	1368	14.72	\$214.86*
Intel Core2 Quad Q8400 @ 2.66GHz	3162	1367	13.18	\$239.95*
AMD Phenom 9850B Quad-Core	3160	1369	NA	NA
Intel Core i3-2120T @ 2.60GHz	3155	1370	126.28	\$24.99*
Intel Pentium G3240 @ 3.10GHz	3153	1371	63.09	\$49.99
AMD A10 PRO-7350B APU	3152	1373	NA	NA
Intel Core2 Quad Q9300 @ 2.50GHz	3152	1372	15.80	\$199.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3517UE @ 1.70GHz	3150	1374	NA	NA
Intel Pentium 4415U @ 2.30GHz	3150	1375	NA	NA
AMD Athlon II X4 631 Quad-Core	3145	1376	39.32	\$80.00*
AMD A6-3650 APU	3140	1377	98.17	\$31.99*
Intel Celeron G3900 @ 2.80GHz	3131	1378	56.95	\$54.99
AMD Athlon II X4 630	3130	1379	49.73	\$62.95
Intel Celeron G3920 @ 2.90GHz	3129	1380	27.45	\$113.99*
Intel Pentium G3220 @ 3.00GHz	3125	1382	31.85	\$98.14
Intel Xeon E5507 @ 2.27GHz	3125	1381	6.84	\$456.91*
AMD Phenom II X4 810	3120	1383	26.90	\$115.99*
Intel Xeon E7- 2830 @ 2.13GHz	3118	1384	1.75	\$1,779.00*
AMD R-464L APU	3117	1385	NA	NA
AMD A6-7480	3116	1386	70.86	\$43.99*
AMD A10-4600M APU	3115	1387	28.34	\$109.95
AMD A8-3820 APU	3106	1388	24.86	\$124.99*
Intel Pentium G3440T @ 2.80GHz	3101	1389	NA	NA
Intel Celeron G4900T @ 2.90GHz	3096	1390	73.72	\$42.00*
Intel Core i5-650 @ 3.20GHz	3095	1391	86.02	\$35.99
Intel Core i5-3317U @ 1.70GHz	3091	1392	13.74	\$225.00*
AMD PRO A6-8570	3088	1394	NA	NA
Intel Xeon X3220 @ 2.40GHz	3088	1393	51.35	\$60.15*
AMD A10-5757M APU	3084	1395	NA	NA
Intel Core i3-3110M @ 2.40GHz	3082	1396	38.55	\$79.95*

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2120 @ 3.10GHz	3079	1398	19.30	\$159.55*
Intel Core i3-6006U @ 2.00GHz	3076	1399	NA	NA
Intel Core i3-2330E @ 2.20GHz	3073	1400	NA	NA
AMD Opteron 2427	3069	1401	47.22	\$65.00
AMD Phenom II X3 B77	3067	1402	137.64	\$22.29*
AMD Opteron 1381	3065	1403	NA	NA
AMD Opteron X2170 APU	3059	1404	NA	NA
Intel Core i3-5010U @ 2.10GHz	3058	1405	9.06	\$337.76*
Intel Xeon E5606 @ 2.13GHz	3054	1406	18.29	\$167.00*
Intel Core i3-4120U @ 2.00GHz	3050	1407	NA	NA
Intel Celeron G3950 @ 3.00GHz	3049	1408	27.97	\$109.04
Intel Celeron G3930 @ 2.90GHz	3042	1409	33.96	\$89.59
AMD A6-8550	3032	1410	NA	NA
AMD A6-9500	3030	1411	55.83	\$54.28
Intel Core m3-6Y30 @ 0.90GHz	3025	1412	10.77	\$281.00*
Intel Pentium 1403 v2 @ 2.60GHz	3018	1413	NA	NA
Intel Xeon L5408 @ 2.13GHz	3014	1414	NA	NA
AMD A8-3800 APU	3010	1415	52.82	\$56.99*
AMD Phenom 9950 Quad-Core	3009	1416	22.30	\$134.99*
Intel Core i7-720QM @ 1.60GHz	3008	1418	8.22	\$365.95*
Intel Pentium G3420T @ 2.70GHz	3008	1417	18.80	\$159.99*
AMD Phenom 2 X4 12000	3005	1419	NA	NA
AMD A8-5550M APU	3002	1420	NA	NA
AMD Athlon II X4 655	2998	1422	NA	NA
AMD Phenom II X4 805	2998	1421	17.23	\$173.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 7950 Quad-Core	2991	1424	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2991	1423	10.65	\$281.00*
AMD Phenom II X3 740	2985	1425	33.55	\$88.99*
Intel Core i3-2100T @ 2.50GHz	2980	1426	49.68	\$59.99*
Intel Core2 Quad Q8300 @ 2.50GHz	2979	1427	59.61	\$49.99*
Intel Xeon X6550 @ 2.00GHz	2977	1428	NA	NA
Intel Core i3-5015U @ 2.10GHz	2976	1429	NA	NA
Intel Xeon E5506 @ 2.13GHz	2975	1430	47.22	\$63.01*
Intel Core i5-4302Y @ 1.60GHz	2971	1431	NA	NA

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
Intel Celeron G3930TE @ 2.70GHz	2970	1433	70.72	\$42.00*
Intel Pentium G3250T @ 2.80GHz	2969	1434	33.00	\$89.99*
Intel Pentium G3450T @ 2.90GHz	2967	1435	NA	NA
AMD A8-5557M APU	2956	1436	NA	NA
AMD Opteron 2374 HE	2951	1437	45.40	\$65.00
AMD PRO A6-9500	2950	1438	39.88	\$74.00*
AMD Phenom FX-5200 Quad-Core	2948	1439	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2946	1440	73.71	\$39.98*
AMD Opteron 3250 HE	2942	1441	29.73	\$99.00*
AMD Opteron 4122	2942	1442	23.55	\$124.99*
AMD Opteron 6134	2938	1443	66.81	\$43.99*
Intel Core i3-560 @ 3.33GHz	2935	1444	16.31	\$179.95
Intel Core i5-3439Y @ 1.50GHz	2930	1446	NA	NA
Intel Pentium G3260T @ 2.90GHz	2930	1445	32.56	\$89.99*
Intel Pentium 4405U @ 2.10GHz	2929	1447	NA	NA
AMD Athlon II X4 620	2928	1448	48.86	\$59.95
Intel Celeron G3900T @ 2.60GHz	2925	1450	26.01	\$112.46*
Six-Core AMD Opteron 2419 EE	2925	1449	NA	NA
AMD Athlon 5370 APU	2915	1451	45.77	\$63.70*
Intel Core i3-4158U @ 2.00GHz	2914	1452	NA	NA
Intel Core M-5Y70 @ 1.10GHz	2912	1453	NA	NA
Intel Celeron G1850 @ 2.90GHz	2909	1454	36.38	\$79.99*
AMD A10-4657M APU	2906	1455	NA	NA
AMD Athlon II X4 620e	2906	1456	NA	NA
AMD A10-7300 APU	2904	1457	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	2904	1458	14.42	\$201.49
Intel Core i3-4110U @ 1.90GHz	2902	1460	NA	NA
Intel Core i3-5005U @ 2.00GHz	2902	1461	NA	NA
Intel Core i5-4230U @ 1.90GHz	2902	1459	NA	NA
Intel Core i7-2637M @ 1.70GHz	2900	1462	NA	NA
AMD Athlon II X4 615e	2899	1463	49.15	\$59.00*
AMD Phenom II X3 B75	2897	1464	72.45	\$39.99*
AMD Phenom X4 Quad-Core GP-9730	2897	1465	NA	NA
AMD Athlon X4 635	2891	1466	23.71	\$121.99*
AMD A6-9500E	2889	1467	39.85	\$72.50*

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5345 @ 2.33GHz	2886	1469	72.17	\$39.99*
Intel Pentium G4400TE @ 2.40GHz	2885	1470	45.09	\$64.00*
AMD Phenom II X4 900e	2882	1471	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2030 @ 3.00GHz	2867	1472	59.75	\$48.00
AMD Athlon II X3 460	2864	1473	73.46	\$38.99*
AMD Athlon X4 620	2861	1474	47.74	\$59.95
Intel Celeron G1840 @ 2.80GHz	2860	1475	28.61	\$99.98
Intel Pentium G3240T @ 2.70GHz	2840	1476	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1477	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1478	NA	NA
Intel Xeon E5405 @ 2.00GHz	2835	1479	70.97	\$39.95*
Intel Core i7-2677M @ 1.80GHz	2833	1480	NA	NA
Intel Core M-5Y31 @ 0.90GHz	2832	1481	NA	NA
Intel Core i3-550 @ 3.20GHz	2829	1482	16.10	\$175.74
Intel Core i7-640M @ 2.80GHz	2828	1483	14.15	\$199.95
AMD PRO A6-8570E	2824	1484	NA	NA
AMD Opteron 2350	2820	1485	35.28	\$79.95*
Intel Core M-5Y10c @ 0.80GHz	2819	1486	10.03	\$281.00*
AMD Opteron 2356	2814	1487	54.12	\$52.00*
Intel Core i7-2617M @ 1.50GHz	2812	1489	NA	NA
Intel Pentium G870 @ 3.10GHz	2812	1488	29.00	\$97.00*
AMD Phenom 9750 Quad-Core	2811	1490	95.33	\$29.49*
Intel Core i5-4422E @ 1.80GHz	2806	1491	10.55	\$266.00*
Intel Core2 Quad Q8200 @ 2.33GHz	2806	1492	122.09	\$22.99*
AMD A8-7100 APU	2799	1493	NA	NA
AMD A6-3620 APU	2793	1495	46.56	\$59.99*
AMD Athlon II X4 610e	2793	1494	39.92	\$69.99*
AMD Phenom II X4 B05e	2792	1496	NA	NA
AMD Opteron 2373 EE	2789	1498	NA	NA
Intel Core i3-4025U @ 1.90GHz	2789	1497	NA	NA
AMD A6-7400K APU	2783	1499	38.24	\$72.79
Intel Core i3-2370M @ 2.40GHz	2779	1500	69.82	\$39.81*
AMD PRO A4-8350B	2776	1501	NA	NA
Intel E3000 @ 3.40GHz	2767	1502	NA	NA

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 455	2765	1505	70.92	\$38.99*
AMD Opteron 1356	2765	1504	30.73	\$89.99*
AMD A10-5745M APU	2764	1506	NA	NA
Intel Pentium G2100T @ 2.60GHz	2763	1507	NA	NA
AMD PRO A6-7350B	2759	1508	NA	NA
Intel Xeon L5335 @ 2.00GHz	2756	1509	146.68	\$18.79*
Intel Pentium G2020 @ 2.90GHz	2753	1510	45.92	\$59.95*
AMD A8-7410 APU	2751	1511	NA	NA
Intel Celeron G1820 @ 2.70GHz	2749	1512	61.11	\$44.99
Intel Pentium 1403 @ 2.60GHz	2742	1513	NA	NA
Intel Xeon X3210 @ 2.13GHz	2740	1514	14.76	\$185.71*
AMD Phenom II X4 B15e	2736	1515	NA	NA
AMD Phenom II X3 B73	2735	1516	36.47	\$75.00*
Intel Pentium G860 @ 3.00GHz	2735	1517	32.96	\$82.99
AMD A6-7470K	2727	1518	20.52	\$132.91
Intel Core i3-4030U @ 1.90GHz	2718	1519	NA	NA
AMD PRO A6-9500E	2717	1520	36.73	\$74.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 605e	2716	1521	26.69	\$101.80*
Intel Core i7-620M @ 2.67GHz	2716	1522	24.69	\$110.01
AMD Phenom X4 Quad-Core GP-9830	2715	1523	NA	NA
AMD Phenom 9750B Quad-Core	2709	1524	NA	NA
AMD A6-3600 APU	2707	1525	117.76	\$22.99*
AMD Phenom II X940 Quad-Core	2695	1526	NA	NA
Intel Core i5-2557M @ 1.70GHz	2694	1527	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1528	NA	NA
Intel Core i3-540 @ 3.07GHz	2684	1529	14.13	\$189.95
Intel Xeon E5504 @ 2.00GHz	2680	1530	38.32	\$69.95*
Intel Celeron G3900E @ 2.40GHz	2679	1531	25.05	\$107.00*
AMD Opteron 3320 EE	2675	1532	NA	NA
AMD A6-7310 APU	2673	1533	NA	NA
AMD Phenom II X3 720	2667	1534	38.11	\$69.99*
AMD A8-4500M APU	2666	1535	NA	NA
Intel Pentium G850 @ 2.90GHz	2662	1536	89.10	\$29.88
AMD A8 PRO-7150B APU	2653	1537	NA	NA

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N830 3+1	2652	1539	NA	NA
AMD Phenom II X920 Quad-Core	2650	1540	NA	NA
AMD Phenom II X3 715	2649	1541	31.17	\$84.99*
Intel Celeron J4105 @ 1.50GHz	2646	1542	24.74	\$107.00*
AMD Opteron 2380	2640	1543	58.69	\$45.00
AMD Phenom 9650 Quad-Core	2635	1544	58.64	\$44.95
AMD Opteron 1354	2630	1545	19.49	\$135.00*
Intel Core i3-2350M @ 2.30GHz	2629	1546	82.48	\$31.88
AMD A6 PRO-7400B	2621	1547	NA	NA
AMD Athlon II X3 450	2621	1549	68.97	\$38.01
Intel Core i3-2348M @ 2.30GHz	2621	1548	NA	NA
AMD A6-6420B APU	2612	1550	NA	NA
AMD A8-3550MX APU	2610	1551	NA	NA
AMD Athlon 5350 APU	2610	1552	22.03	\$118.51
AMD A10-4655M APU	2605	1553	NA	NA
AMD Phenom 9450e Quad-Core	2599	1554	24.76	\$105.00*
Intel Pentium G2010 @ 2.80GHz	2599	1555	51.99	\$50.00
AMD Athlon II X4 6400e	2594	1556	NA	NA
Intel Celeron G3900TE @ 2.30GHz	2591	1557	61.71	\$42.00*
Intel Pentium G645 @ 2.90GHz	2589	1558	64.74	\$40.00
AMD A8-5545M APU	2584	1560	NA	NA
Intel Core i7-2630UM @ 1.60GHz	2584	1559	NA	NA
Intel Core i5-580M @ 2.67GHz	2582	1561	23.49	\$109.95*
Intel Core i5-560M @ 2.67GHz	2578	1562	31.45	\$81.97*
AMD A8-6410 APU	2576	1564	NA	NA
Intel Celeron G1620 @ 2.70GHz	2576	1563	39.65	\$64.99
AMD Phenom 9600B Quad-Core	2575	1565	17.50	\$147.19*
AMD Athlon X3 435	2574	1566	26.96	\$95.49*
AMD Athlon II X3 445	2572	1567	28.27	\$91.00*
Intel Celeron G1830 @ 2.80GHz	2568	1568	27.05	\$94.95*
AMD Athlon II X3 440	2567	1569	95.13	\$26.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-530 @ 2.93GHz	2565	1570	23.75	\$108.00
Intel Pentium G840 @ 2.80GHz	2559	1571	73.15	\$34.99*
Intel Pentium G3220T @ 2.60GHz	2557	1572	40.60	\$62.98*

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Xeon X5270 @ 3.50GHz	2553	1574	NA	NA
Intel Core i3-2328M @ 2.20GHz	2545	1575	27.38	\$92.97*
AMD Phenom 9550 Quad-Core	2544	1577	87.77	\$28.99*
Intel Core i7-610E @ 2.53GHz	2544	1576	NA	NA
AMD A9-9430	2540	1578	NA	NA
AMD A9-9410	2539	1579	NA	NA
Intel Atom C3558 @ 2.20GHz	2538	1580	29.52	\$86.00*
AMD A4-6250J APU	2537	1581	NA	NA
AMD A4-7210 APU	2529	1582	NA	NA
Intel Core i3-2330M @ 2.20GHz	2529	1583	126.52	\$19.99
Intel Core2 Quad Q9000 @ 2.00GHz	2525	1584	6.49	\$389.00*
Intel Pentium G640 @ 2.80GHz	2520	1585	63.01	\$40.00
AMD Embedded G-Series GX-420G1 Radeon R7E	2519	1586	NA	NA
AMD Phenom FX-5000 Quad-Core	2517	1587	NA	NA
AMD PRO A6-8500B	2516	1588	NA	NA
AMD Phenom II N970 Quad-Core	2515	1589	16.77	\$149.99*
Intel Xeon E5335 @ 2.00GHz	2513	1590	141.45	\$17.77*
Intel Core M-5Y51 @ 1.10GHz	2508	1592	NA	NA
Intel Pentium 3825U @ 1.90GHz	2508	1591	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1593	NA	NA
AMD Athlon X4 605e	2505	1594	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2502	1595	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1596	NA	NA
AMD A9-9425	2496	1597	NA	NA
Intel Celeron G1820T @ 2.40GHz	2495	1598	59.42	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2493	1599	35.63	\$69.99
AMD GX-424CC SOC	2491	1600	NA	NA
Intel Celeron G1610 @ 2.60GHz	2488	1601	52.94	\$47.00
Intel Pentium G2030T @ 2.60GHz	2488	1602	38.88	\$64.00*
Intel Core i5 E 520 @ 2.40GHz	2486	1603	NA	NA
AMD Phenom II N950 Quad-Core	2483	1604	22.06	\$112.60*
Intel Core i7-2610UE @ 1.50GHz	2481	1605	NA	NA
AMD Athlon II X3 435	2471	1606	82.41	\$29.99*
AMD A6-6310 APU	2469	1607	NA	NA
Intel Core i3-3227U @ 1.90GHz	2468	1608	NA	NA

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Silver N5000 @ 1.10GHz	2456	1610	15.26	\$161.00*
Intel Atom C3538 @ 2.10GHz	2455	1612	32.73	\$75.00*
Intel Xeon X5260 @ 3.33GHz	2455	1611	45.47	\$54.00*
Intel Core i5-540M @ 2.53GHz	2453	1613	36.08	\$68.00*
AMD Opteron 2354	2450	1614	7.38	\$332.03*
AMD Phenom II X3 710	2448	1615	28.97	\$84.53*
Intel Core i3-4005U @ 1.70GHz	2446	1616	NA	NA
Intel Core i3-4010U @ 1.70GHz	2442	1617	16.28	\$149.99
AMD A6-5200 APU	2436	1618	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2310M @ 2.10GHz	2432	1619	62.67	\$38.81
Intel Xeon E3113 @ 3.00GHz	2427	1620	247.99	\$9.79*
Intel Xeon E5240 @ 3.00GHz	2424	1621	27.31	\$88.78*
Intel Celeron G555 @ 2.70GHz	2422	1622	22.23	\$109.00
Intel Pentium G2020T @ 2.50GHz	2418	1623	50.81	\$47.60*
Intel Xeon E7320 @ 2.13GHz	2413	1624	NA	NA
AMD GX-420CA SOC	2412	1625	NA	NA
AMD A8-3510MX APU	2410	1626	NA	NA
AMD Embedded R-Series RX-216GD	2409	1627	NA	NA
AMD A4 PRO-3340B	2402	1628	NA	NA
AMD Athlon X3 455	2401	1629	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2399	1630	NA	NA
Intel Core i5-480M @ 2.67GHz	2398	1631	29.76	\$80.60*
Intel Core2 Duo E8600 @ 3.33GHz	2398	1633	56.49	\$42.45*
Intel Pentium 2030M @ 2.50GHz	2398	1632	17.90	\$134.00*
Intel Xeon X5272 @ 3.40GHz	2394	1634	17.10	\$140.00*
Intel Pentium G3320TE @ 2.30GHz	2389	1635	NA	NA
AMD A6-6420K APU	2388	1637	15.92	\$149.99*
AMD PRO A6-8530B	2388	1636	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2387	1638	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1639	NA	NA
AMD Phenom II X4 8700e	2377	1640	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2375	1641	NA	NA
Intel Core i3-2312M @ 2.10GHz	2374	1642	NA	NA
Intel Pentium G630 @ 2.70GHz	2371	1643	23.71	\$100.00

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-520M @ 2.40GHz	2367	1645	79.43	\$29.81
Intel Celeron 2000E @ 2.20GHz	2365	1646	NA	NA
Intel Xeon E5603 @ 1.60GHz	2364	1647	18.32	\$129.04*
Intel Celeron G1620T @ 2.40GHz	2362	1648	56.26	\$42.00*
AMD A8-3530MX APU	2354	1649	NA	NA
AMD A4 PRO-7300B APU	2353	1651	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1650	NA	NA
AMD A9-9420	2337	1652	NA	NA
AMD A4-6320 APU	2329	1653	33.29	\$69.99*
AMD Phenom 9350e Quad-Core	2320	1654	0.69	\$3,382.07*
Intel Core i5-2467M @ 1.60GHz	2319	1655	NA	NA
Intel Core i5-460M @ 2.53GHz	2319	1656	30.95	\$74.95*
AMD Opteron 1352	2316	1657	17.04	\$135.99*
AMD Athlon II X3 425	2315	1658	85.78	\$26.99*
AMD Athlon X3 445	2314	1659	NA	NA
AMD A6-6400K APU	2313	1660	28.46	\$81.27*
AMD A4-7300 APU	2312	1662	20.65	\$112.00
Intel Celeron 2970M @ 2.20GHz	2312	1661	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2307	1663	NA	NA
AMD A9-9400	2306	1664	NA	NA
Intel Core i3-3217U @ 1.80GHz	2305	1665	10.02	\$229.99*
AMD Athlon X2 280	2303	1667	68.77	\$33.49*
AMD Phenom 9600 Quad-Core	2303	1666	46.12	\$49.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron X3216 APU	2292	1668	NA	NA
AMD E2-7110 APU	2291	1669	NA	NA
Intel Celeron G550 @ 2.60GHz	2290	1670	28.63	\$80.00
Intel Xeon E5320 @ 1.86GHz	2288	1671	59.05	\$38.75*
Intel Pentium G620 @ 2.60GHz	2286	1672	91.50	\$24.99*
AMD Athlon II X3 420e	2285	1673	19.68	\$116.15*
AMD Opteron 2376	2283	1674	13.69	\$166.81*
AMD A6-6400B APU	2281	1676	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2281	1675	57.05	\$39.99*
AMD Phenom II N930 Quad-Core	2274	1678	17.50	\$129.95*
AMD PRO A4-3350B APU	2274	1679	NA	NA


CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
Intel Pentium 2020M @ 2.40GHz	2273	1681	16.97	\$134.00*
Intel Xeon L3110 @ 3.00GHz	2273	1680	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1682	72.33	\$31.40*
Intel Pentium 3560M @ 2.40GHz	2269	1684	NA	NA
Intel Pentium J4205 @ 1.50GHz	2269	1683	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2262	1686	NA	NA
Intel Pentium 3550M @ 2.30GHz	2262	1685	NA	NA
Intel Celeron N4100 @ 1.10GHz	2257	1687	21.10	\$107.00*
Intel Pentium G645T @ 2.50GHz	2257	1688	NA	NA
Intel Celeron G1610T @ 2.30GHz	2256	1689	56.35	\$40.04*
AMD Opteron 8354	2255	1690	93.98	\$24.00
AMD Athlon X2 370K Dual Core	2251	1691	NA	NA
AMD Athlon II X3 415e	2247	1692	29.97	\$75.00*
Intel Core i7-640LM @ 2.13GHz	2247	1693	NA	NA
AMD Opteron 2393 SE	2246	1694	NA	NA
Intel Core i5-520 @ 2.40GHz	2244	1695	NA	NA
AMD Phenom II X3 700e	2242	1696	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1697	NA	NA
AMD Athlon II X3 425e	2239	1698	NA	NA
AMD A6-5400B APU	2237	1699	21.30	\$105.04*
AMD Phenom X4 Quad-Core GP-9600	2235	1700	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1701	NA	NA
AMD A4 PRO-7350B	2227	1703	NA	NA
AMD Phenom II X3 705e	2227	1702	14.63	\$152.34*
AMD A4-6300 APU	2225	1704	48.87	\$45.55*
AMD Phenom II X2 565	2225	1705	10.60	\$209.95*
Intel Pentium 4415Y @ 1.60GHz	2222	1706	13.81	\$161.00*
Intel Core i5-3339Y @ 1.50GHz	2215	1707	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2214	1708	NA	NA
Intel Xeon E5310 @ 1.60GHz	2214	1709	45.19	\$49.00*
Intel Core2 Duo E8700 @ 3.50GHz	2212	1710	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1711	NA	NA
AMD Phenom 9500 Quad-Core	2203	1712	76.01	\$28.99*
AMD A6-8500P	2202	1713	NA	NA
AMD A6-3430MX APU	2200	1714	NA	NA

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 750S @ 2.40GHz	2197	1716	21.97	\$99.99*
AMD Athlon X3 425	2191	1717	NA	NA
AMD Phenom II X620 Dual-Core	2189	1718	NA	NA
HP Hexa-Core 2.0GHz	2178	1719	4.32	\$504.27*
AMD A4-6210 APU	2170	1720	NA	NA
AMD A8-3520M APU	2169	1721	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1722	15.95	\$136.00*
Intel Core i3-390M @ 2.67GHz	2165	1723	55.59	\$38.95*
Intel Core i3-3217UE @ 1.60GHz	2162	1724	NA	NA
AMD A6-5400K APU	2160	1725	34.84	\$62.02
AMD A6-9220	2160	1726	NA	NA
AMD A4-6300B APU	2159	1728	21.59	\$100.00*
Intel Xeon E3110 @ 3.00GHz	2159	1727	93.93	\$22.99*
Intel Core i3-4012Y @ 1.50GHz	2157	1729	NA	NA
AMD A4-5300B APU	2149	1730	56.56	\$38.00*
Intel Core2 Duo E8400 @ 3.00GHz	2148	1731	47.22	\$45.50*
Intel Atom C2550 @ 2.40GHz	2141	1732	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2137	1733	5.36	\$398.95*
Intel Pentium G6951 @ 2.80GHz	2135	1735	22.72	\$94.00*
Intel Xeon L5320 @ 1.86GHz	2135	1734	30.52	\$69.99*
Intel Core i5-450M @ 2.40GHz	2133	1736	66.78	\$31.95*
Intel Celeron G1820TE @ 2.20GHz	2132	1737	NA	NA
Intel Celeron G530 @ 2.40GHz	2128	1738	53.22	\$39.99*
Intel Core2 Duo E8335 @ 2.93GHz	2128	1739	NA	NA
AMD Athlon II X2 280	2127	1740	21.28	\$99.99*
AMD A4-5050 APU	2124	1743	NA	NA
AMD A6-9225	2124	1741	NA	NA
AMD Phenom II X2 B59	2124	1742	48.25	\$44.04*
AMD A8-4555M APU	2123	1744	NA	NA
AMD Phenom 9150e Quad-Core	2114	1746	52.92	\$39.95*
Intel Celeron G540T @ 2.10GHz	2114	1745	NA	NA
Intel Celeron J3455 @ 1.50GHz	2112	1747	6.04	\$349.99
AMD Sempron 240	2110	1748	36.39	\$58.00
AMD Athlon 5150 APU	2107	1749	13.18	\$159.95

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-9230	2102	1751	NA	NA
Intel Core i3-380M @ 2.53GHz	2093	1752	34.92	\$59.95*
Intel Core i5-430M @ 2.27GHz	2093	1753	14.96	\$139.95*
Intel Pentium G630T @ 2.30GHz	2089	1754	26.12	\$79.99*
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1755	NA	NA
AMD Phenom II P960 Quad-Core	2086	1756	74.51	\$28.00*
AMD Athlon II X2 B28	2085	1758	42.52	\$49.05*
Intel Atom C2538 @ 2.40GHz	2085	1757	20.05	\$104.00*
AMD Phenom 8850B Triple-Core	2080	1759	NA	NA
AMD Athlon X3 440	2078	1760	23.62	\$87.99*
AMD PRO A6-9500B	2076	1761	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2076	1762	2.44	\$851.00*
AMD Phenom II X2 521	2071	1763	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2070	1764	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	2069	1765	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 570	2068	1766	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2068	1767	NA	NA
Intel Core i5-2537M @ 1.40GHz	2064	1768	NA	NA
AMD Phenom II X2 560	2062	1769	31.73	\$64.99*
AMD A4-5100 APU	2060	1770	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2059	1771	NA	NA
Intel Pentium G6960 @ 2.93GHz	2059	1772	NA	NA
AMD A6-3410MX APU	2058	1773	515.98	\$3.99*
AMD Phenom 8750 Triple-Core	2058	1774	NA	NA
Intel Pentium 4410Y @ 1.50GHz	2050	1775	12.73	\$161.00*
AMD Phenom II X2 555	2042	1776	73.01	\$27.98*
Intel Atom T5700 @ 1.70GHz	2039	1777	NA	NA
Intel Pentium N4200 @ 1.10GHz	2036	1778	8.71	\$233.98*
AMD Phenom 8750B Triple-Core	2034	1779	NA	NA
Intel Pentium G620T @ 2.20GHz	2033	1780	25.42	\$79.99*
Intel Celeron G550T @ 2.20GHz	2032	1781	NA	NA
AMD A6-3500 APU	2029	1782	50.76	\$39.99*
AMD Phenom 8450e Triple-Core	2026	1784	NA	NA

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 550	2023	1785	40.48	\$49.99*
AMD Phenom II X640 Dual-Core	2021	1786	NA	NA
AMD A4-5300 APU	2019	1787	18.31	\$110.32*
Intel Core i3-370M @ 2.40GHz	2015	1789	50.43	\$39.96*
Intel Core2 Duo P9700 @ 2.80GHz	2015	1788	NA	NA
AMD A4-9125	2011	1790	NA	NA
AMD Athlon II X3 400e	2009	1791	18.70	\$107.43*
AMD R-272F APU	2007	1792	NA	NA
AMD A6-3420M APU	2004	1793	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2003	1794	4.73	\$423.89*
AMD Athlon II X3 405e	2000	1796	25.00	\$79.99*
AMD Phenom II N870 Triple-Core	2000	1795	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1797	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1987	1798	99.44	\$19.99*
AMD Phenom 8650 Triple-Core	1986	1799	39.73	\$49.99*
AMD A8-3500M APU	1984	1801	28.37	\$69.95
Intel Celeron 2950M @ 2.00GHz	1984	1800	NA	NA
Intel Pentium G640T @ 2.40GHz	1979	1802	NA	NA
Intel Celeron 4205U @ 1.80GHz	1977	1803	18.48	\$107.00*
AMD Athlon II X2 270	1975	1804	82.33	\$23.99*
Intel Pentium E6800 @ 3.33GHz	1974	1805	22.19	\$89.00*
Intel Pentium J2900 @ 2.41GHz	1973	1806	NA	NA
AMD A10 Micro-6700T APU	1970	1807	NA	NA
AMD GX-415GA SOC	1969	1809	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1808	NA	NA
AMD Phenom 8850 Triple-Core	1968	1810	NA	NA
Intel Pentium 3805U @ 1.90GHz	1965	1811	NA	NA
AMD A6-9220C	1962	1812	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	1959	1813	16.34	\$119.95*
Intel Xeon 5160 @ 3.00GHz	1956	1814	39.13	\$49.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8235 @ 2.80GHz	1955	1815	NA	NA
AMD R-460L APU	1954	1816	NA	NA
Intel Core i7-620LM @ 2.00GHz	1954	1817	NA	NA
AMD A6-5357M APU	1953	1818	NA	NA

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Celeron 3765U @ 1.90GHz	1948	1820	NA	NA
AMD A4-9120	1947	1821	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1946	1822	38.93	\$49.99*
Intel Celeron 3955U @ 2.00GHz	1943	1823	NA	NA
AMD Athlon II X2 250e	1939	1824	25.28	\$76.73*
Intel Core i3-330E @ 2.13GHz	1935	1825	NA	NA
AMD Phenom II N850 Triple-Core	1934	1826	77.36	\$25.00*
Intel Pentium N3540 @ 2.16GHz	1933	1827	7.71	\$250.87*
AMD Athlon X2 340 Dual Core	1932	1829	38.66	\$49.99*
Intel Pentium E6700 @ 3.20GHz	1932	1828	64.44	\$29.99
AMD Phenom X3 8550	1931	1830	11.36	\$169.95*
Intel Core2 Duo T9600 @ 2.80GHz	1927	1831	21.43	\$89.95*
AMD Phenom II X2 B55	1926	1832	40.17	\$47.95*
AMD Phenom 8600B Triple-Core	1924	1833	36.33	\$52.99*
AMD Opteron 2224 SE	1919	1834	NA	NA
AMD A4-5000 APU	1918	1835	NA	NA
AMD Phenom II X2 545	1918	1836	43.62	\$43.98*
Intel Celeron 3865U @ 1.80GHz	1918	1837	NA	NA
AMD E2-6110 APU	1917	1838	NA	NA
Intel Pentium J3710 @ 1.60GHz	1913	1839	NA	NA
Intel Pentium N3530 @ 2.16GHz	1911	1840	NA	NA
AMD A4-4020 APU	1909	1841	23.00	\$83.00
AMD A6-5350M APU	1906	1843	44.20	\$43.12
AMD Athlon II X2 B26	1906	1842	42.42	\$44.95
Intel Xeon @ 2.20GHz	1902	1844	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1900	1845	NA	NA
VIA QuadCore C4650@2.0GHz	1897	1846	NA	NA
Intel Atom x7-Z8750 @ 1.60GHz	1894	1847	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1894	1848	4.62	\$409.95*
AMD Athlon II X2 265	1892	1849	22.84	\$82.88*
Intel Core i3-350M @ 2.27GHz	1891	1850	17.36	\$108.95
AMD Phenom II N830 Triple-Core	1890	1852	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1890	1851	25.68	\$73.63*
AMD A6-3400M APU	1888	1854	63.01	\$29.97*
AMD Phenom 8450 Triple-Core	1888	1853	63.07	\$29.95*

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8200 @ 2.66GHz	1882	1856	37.66	\$49.99*
AMD Athlon II X2 260	1877	1857	93.92	\$19.99*
Intel Atom E3950 @ 1.60GHz	1876	1858	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1875	1859	7.11	\$263.64*
Intel Core2 Duo E7500 @ 2.93GHz	1873	1860	125.00	\$14.99*
AMD Phenom II P920 Quad-Core	1872	1861	24.96	\$75.00*
Intel Atom E3940 @ 1.60GHz	1867	1862	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1866	1863	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-5150M APU	1864	1865	NA	NA
Intel Pentium N3710 @ 1.60GHz	1864	1864	NA	NA
Intel Pentium E6600 @ 3.06GHz	1861	1866	18.62	\$100.00*
Intel Pentium G6950 @ 2.80GHz	1855	1867	46.41	\$39.99*
Intel Celeron 3867U @ 1.80GHz	1852	1870	17.31	\$107.00*
Intel Celeron J1900 @ 1.99GHz	1852	1868	NA	NA
Intel Pentium B960 @ 2.20GHz	1852	1869	37.81	\$48.99*
Intel Celeron N3450 @ 1.10GHz	1850	1871	11.63	\$159.14
Intel Core2 Duo E8335 @ 2.66GHz	1846	1872	NA	NA
AMD Phenom II N660 Dual-Core	1844	1873	18.64	\$99.00*
Intel Xeon W3505 @ 2.53GHz	1844	1874	74.18	\$24.86*
AMD Opteron 2222	1843	1875	1.11	\$1,664.98*
AMD Athlon II X2 255	1842	1876	28.24	\$65.22*
Intel Xeon 3075 @ 2.66GHz	1840	1877	5.26	\$349.95*
Intel Pentium J2850 @ 2.41GHz	1839	1878	NA	NA
Intel Pentium N3700 @ 1.60GHz	1836	1879	4.13	\$444.78*
Intel Atom x5-Z8550 @ 1.44GHz	1835	1880	NA	NA
AMD A6 Micro-6500T APU	1834	1881	NA	NA
AMD Phenom 9100e Quad-Core	1833	1882	45.89	\$39.95*
AMD A4-4000 APU	1832	1883	14.29	\$128.27*
AMD Phenom II P940 Quad-Core	1831	1884	NA	NA
Intel Core i3-2377M @ 1.50GHz	1828	1885	NA	NA
AMD A8-7050	1824	1886	NA	NA
AMD Phenom II X2 B57	1823	1887	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	1888	NA	NA
Intel Pentium 2127U @ 1.90GHz	1821	1889	13.59	\$134.00*

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 235e	1806	1892	NA	NA
Intel Pentium N3520 @ 2.16GHz	1806	1891	NA	NA
Intel Atom Z3795 @ 1.60GHz	1804	1893	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1803	1894	6.03	\$298.95*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1895	NA	NA
Intel Celeron J3160 @ 1.60GHz	1798	1896	NA	NA
AMD Athlon 64 FX-72	1794	1897	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1793	1898	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1784	1899	6.87	\$259.95*
Intel Core i3-330M @ 2.13GHz	1784	1900	11.16	\$159.95*
Intel Xeon 3070 @ 2.66GHz	1784	1901	4.36	\$408.95*
AMD Athlon II X2 B24	1781	1902	44.59	\$39.95
AMD A9-9420e	1779	1903	NA	NA
Intel Core i3-2375M @ 1.50GHz	1773	1904	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1770	1905	61.06	\$28.99*
Intel Pentium E6500 @ 2.93GHz	1765	1906	11.18	\$157.95*
AMD A6-9210	1764	1907	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1764	1908	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1761	1909	NA	NA
AMD Opteron 1222	1757	1912	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1910	NA	NA
Intel Xeon W3503 @ 2.40GHz	1757	1911	175.90	\$9.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II P860 Triple-Core	1756	1913	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1754	1914	17.72	\$99.00*
AMD Phenom X2 Dual-Core GE-7060	1752	1915	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1748	1916	1.75	\$998.99*
AMD A6-9200	1747	1917	NA	NA
Intel Core i7-660UM @ 1.33GHz	1745	1918	NA	NA
AMD Athlon II X2 250	1740	1920	44.68	\$38.95
Intel Xeon 5150 @ 2.66GHz	1740	1919	12.44	\$139.95*
Intel Core2 Duo P8800 @ 2.66GHz	1739	1921	30.53	\$56.99*
Intel Pentium E5700 @ 3.00GHz	1738	1922	115.99	\$14.99*
Intel Core2 Duo T9400 @ 2.53GHz	1737	1923	38.65	\$44.95*

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Core2 Duo E7300 @ 2.66GHz	1727	1926	43.31	\$39.88*
Intel Pentium B940 @ 2.00GHz	1727	1925	57.71	\$29.94*
Intel Celeron N2940 @ 1.83GHz	1722	1927	NA	NA
AMD Phenom II N640 Dual-Core	1721	1928	26.51	\$64.95*
Intel Celeron B840 @ 1.90GHz	1719	1930	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1929	NA	NA
AMD Sempron 3850 APU	1718	1931	23.57	\$72.90
Intel Celeron G530T @ 2.00GHz	1717	1932	NA	NA
AMD Athlon II X2 B22	1715	1933	41.16	\$41.69*
Intel Pentium B950 @ 2.10GHz	1715	1934	NA	NA
AMD Phenom II P840 Triple-Core	1713	1935	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1712	1936	166.28	\$10.30*
AMD Athlon 7850 Dual-Core	1710	1937	8.16	\$209.65*
Intel Core i7-680UM @ 1.47GHz	1710	1938	NA	NA
AMD Athlon II X2 245e	1709	1940	21.37	\$80.00*
AMD Phenom II X2 B53	1709	1939	NA	NA
Intel Core i3-2367M @ 1.40GHz	1708	1941	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	1943	NA	NA
Intel Pentium E6300 @ 2.80GHz	1704	1942	165.49	\$10.30*
Intel Celeron 3755U @ 1.70GHz	1702	1944	NA	NA
AMD Opteron 2220	1701	1945	21.29	\$79.95
AMD Athlon II X2 240e	1700	1947	48.64	\$34.95*
Intel Core i3-3229Y @ 1.40GHz	1700	1946	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1948	NA	NA
AMD Athlon X2 250	1696	1950	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1696	1949	27.11	\$62.57*
Intel Core2 Duo E6700 @ 2.66GHz	1693	1951	56.46	\$29.99*
Intel Core2 Extreme X7900 @ 2.80GHz	1688	1952	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1953	NA	NA
AMD Phenom II N620 Dual-Core	1686	1954	422.70	\$3.99*
Intel Celeron 3855U @ 1.60GHz	1685	1955	NA	NA
Intel Core i3-2365M @ 1.40GHz	1682	1956	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1674	1957	28.88	\$57.99*
Intel Pentium 3556U @ 1.70GHz	1674	1958	NA	NA
AMD Phenom 8600 Triple-Core	1673	1961	31.57	\$52.99*

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo SP9400 @ 2.40GHz	1673	1959	5.89	\$284.00*
Intel Pentium 3558U @ 1.70GHz	1672	1962	NA	NA
AMD Athlon X2 240e	1670	1964	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1670	1963	NA	NA
Intel Core i5-560UM @ 1.33GHz	1669	1965	NA	NA
AMD Phenom 8250 Triple-Core	1668	1966	NA	NA
AMD A6-7000	1667	1967	NA	NA
Intel Celeron G1101 @ 2.27GHz	1667	1968	84.34	\$19.77*
Intel Celeron N3150 @ 1.60GHz	1666	1969	NA	NA
Intel Celeron N3160 @ 1.60GHz	1666	1970	5.95	\$279.99
AMD A4-3420 APU	1664	1971	NA	NA
AMD QC-4000	1663	1972	NA	NA
AMD Athlon II X2 245	1662	1973	47.56	\$34.95*
AMD Opteron 1220	1661	1974	NA	NA
Intel Celeron N2930 @ 1.83GHz	1658	1975	NA	NA
AMD Athlon II X2 235e	1657	1976	9.11	\$181.88*
Intel Pentium 2117U @ 1.80GHz	1656	1977	12.36	\$134.00*
Intel Celeron 3215U @ 1.70GHz	1652	1978	NA	NA
AMD E2-9000	1646	1979	NA	NA
AMD E2-3800 APU	1645	1980	NA	NA
AMD A6-4400M APU	1644	1981	205.78	\$7.99*
AMD Athlon II X2 240	1643	1982	47.02	\$34.95
Intel Core i7-640UM @ 1.20GHz	1638	1983	NA	NA
Intel Pentium E5500 @ 2.80GHz	1636	1985	62.95	\$25.99*
Intel Xeon 5140 @ 2.33GHz	1636	1984	65.49	\$24.99*
AMD Athlon II X2 220	1635	1987	50.79	\$32.19
AMD Phenom 8250e Triple-Core	1635	1986	34.81	\$46.99*
AMD Athlon II X2 4400e	1632	1989	NA	NA
AMD Phenom 8400 Triple-Core	1632	1988	NA	NA
AMD A6-9220e	1629	1990	NA	NA
AMD E2-9010	1629	1991	NA	NA
AMD Athlon X2 255	1627	1992	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1624	1993	33.16	\$49.00*

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1850 @ 1.99GHz	1617	1995	NA	NA
AMD A6 PRO-7050B APU	1616	1996	NA	NA
AMD A4-4300M APU	1614	1997	40.52	\$39.86
Athlon 64 Dual Core 5400+	1614	1998	NA	NA
AMD Athlon X2 240	1611	1999	NA	NA
Intel Celeron 3965Y @ 1.50GHz	1607	2000	15.03	\$107.00*
Intel Celeron 2002E @ 1.50GHz	1605	2001	18.67	\$86.00*
Intel Pentium A1018 @ 2.10GHz	1605	2002	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1603	2003	34.90	\$45.95
AMD Phenom II P820 Triple-Core	1602	2004	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	2005	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1597	2006	2.63	\$607.99*
Intel Pentium E5400 @ 2.70GHz	1597	2007	89.93	\$17.76
AMD Opteron 2218	1594	2008	19.94	\$79.95
AMD A4-3400 APU	1593	2009	18.12	\$87.95
Intel Celeron 2980U @ 1.60GHz	1593	2010	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5148 @ 2.33GHz	1590	2011	121.17	\$13.13*
AMD Phenom II P650 Dual-Core	1579	2012	45.12	\$35.00*
Intel Atom x5-E8000 @ 1.04GHz	1578	2013	NA	NA
AMD R-260H APU	1576	2014	NA	NA
AMD Athlon 64 FX-62 Dual Core	1573	2015	NA	NA
AMD Athlon 7750 Dual-Core	1571	2016	10.27	\$152.99*
Intel Xeon 3085 @ 3.00GHz	1570	2017	NA	NA
AMD Turion II N530 Dual-Core	1567	2018	52.24	\$30.00*
AMD Athlon II X2 215	1566	2019	130.68	\$11.99*
Intel Core2 Duo P9300 @ 2.26GHz	1564	2020	NA	NA
AMD Athlon II N370 Dual-Core	1559	2021	NA	NA
Intel Core i3-2357M @ 1.30GHz	1556	2022	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1554	2023	103.69	\$14.99*
Intel Celeron J4005 @ 2.00GHz	1551	2024	8.31	\$186.77
Athlon 64 Dual Core 5600+	1548	2025	NA	NA
AMD A4 Micro-6400T APU	1544	2026	NA	NA
AMD Athlon X2 215	1543	2027	NA	NA
Intel Pentium E5300 @ 2.60GHz	1540	2028	67.00	\$22.99

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-1450 APU	1539	2030	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1536	2031	31.25	\$49.18*
AMD Sempron X2 190	1534	2032	18.39	\$83.44*
AMD Turion II Ultra Dual-Core Mobile M660	1533	2033	NA	NA
AMD Athlon II X2 225	1526	2034	NA	NA
AMD Turion II N550 Dual-Core	1521	2035	NA	NA
Intel Xeon 3065 @ 2.33GHz	1520	2036	72.77	\$20.90*
Intel Pentium N3510 @ 1.99GHz	1519	2037	NA	NA
AMD Opteron 2216	1518	2040	58.84	\$25.80
Intel Core2 Duo P7550 @ 2.26GHz	1518	2039	6.60	\$229.99*
Intel Xeon 3060 @ 2.40GHz	1518	2038	66.07	\$22.99*
AMD Athlon 64 X2 Dual Core 5800+	1516	2041	60.68	\$24.99*
AMD E2-9030	1515	2043	NA	NA
AMD Turion II P560 Dual-Core	1515	2042	NA	NA
Intel Celeron N2920 @ 1.86GHz	1514	2044	NA	NA
Intel Celeron B830 @ 1.80GHz	1512	2045	NA	NA
Athlon 64 Dual Core 5000+	1507	2046	NA	NA
AMD Athlon II X2 4450e	1504	2047	NA	NA
Intel Atom E3845 @ 1.91GHz	1504	2048	NA	NA
Intel Celeron 1017U @ 1.60GHz	1503	2050	NA	NA
Intel Celeron 3205U @ 1.50GHz	1503	2049	5.24	\$287.04*
AMD A4-3300 APU	1502	2051	115.70	\$12.99
AMD PRO A4-4350B	1502	2052	NA	NA
AMD GX-412HC	1497	2053	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1497	2054	100.17	\$14.95*
AMD Athlon 64 FX-74	1495	2055	2.99	\$499.50*
Intel Core2 Duo E8135 @ 2.40GHz	1490	2056	NA	NA
AMD Athlon II X2 210e	1486	2058	NA	NA
Intel Pentium E5200 @ 2.50GHz	1486	2057	24.80	\$59.95
AMD Athlon 64 X2 Dual Core 5600+	1485	2059	8.25	\$179.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 4300e	1483	2060	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1481	2061	54.88	\$26.99*
AMD A6-5345M APU	1476	2062	NA	NA

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Core2 Duo T8300 @ 2.40GHz	1471	2064	13.51	\$108.95*
AMD Opteron 285	1470	2065	18.39	\$79.95
AMD Opteron 1218	1468	2066	NA	NA
AMD Opteron 290	1464	2067	10.85	\$135.00*
Intel Core2 Duo P7570 @ 2.26GHz	1455	2068	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	2070	NA	NA
Intel Celeron E3500 @ 2.70GHz	1454	2069	36.37	\$39.99*
Intel Core2 Duo P8400 @ 2.26GHz	1453	2071	4.89	\$297.01*
Intel Core2 Duo E6540 @ 2.33GHz	1451	2072	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1450	2073	27.37	\$52.99*
AMD Athlon 7450 Dual-Core	1449	2074	NA	NA
AMD Opteron 1218 HE	1444	2075	NA	NA
Intel Celeron E3400 @ 2.60GHz	1439	2076	2.36	\$610.00*
AMD Phenom X2 Dual-Core GP-7730	1435	2077	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1435	2078	NA	NA
Intel Celeron 2957U @ 1.40GHz	1433	2079	NA	NA
AMD Turion II P540 Dual-Core	1432	2080	28.67	\$49.95*
Intel Celeron B820 @ 1.70GHz	1431	2082	36.43	\$39.29*
Intel Celeron N4000 @ 1.10GHz	1431	2081	13.38	\$107.00*
Intel Core2 Duo T7700 @ 2.40GHz	1425	2083	10.18	\$139.95*
AMD Athlon X2 440	1424	2084	NA	NA
AMD Athlon Dual Core 5400B	1420	2085	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1416	2086	35.42	\$39.99*
AMD Opteron 2214 HE	1415	2087	NA	NA
AMD Sempron X2 198 Dual-Core	1413	2088	NA	NA
Intel Celeron 2955U @ 1.40GHz	1413	2089	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1406	2090	52.55	\$26.76*
Intel Xeon E5205 @ 1.86GHz	1401	2091	148.77	\$9.42*
AMD Opteron 2220 SE	1398	2092	55.92	\$25.00*
Intel Celeron B810 @ 1.60GHz	1395	2094	NA	NA
Intel Pentium 997 @ 1.60GHz	1395	2093	NA	NA
AMD Athlon Dual Core 4850B	1391	2096	NA	NA
AMD Sempron X2 180	1391	2095	20.05	\$69.40*
Intel Celeron 1007U @ 1.50GHz	1390	2097	7.52	\$184.99*

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4600 @ 2.40GHz	1383	2099	8.76	\$157.95*
Intel Celeron E3200 @ 2.40GHz	1382	2100	26.59	\$51.99*
AMD Athlon 64 X2 Dual Core 5200+	1381	2103	23.03	\$60.00
AMD E2-3200 APU	1381	2101	172.96	\$7.99*
Intel Xeon E5503 @ 2.00GHz	1381	2102	4.81	\$287.01*
Intel Xeon E5502 @ 1.87GHz	1378	2104	14.51	\$95.00*
Intel Core2 Duo T7600 @ 2.33GHz	1377	2105	NA	NA
Intel Core i5-540UM @ 1.20GHz	1375	2106	NA	NA
Intel Pentium P6300 @ 2.27GHz	1372	2107	NA	NA
Athlon 64 Dual Core 4800+	1370	2108	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5130 @ 2.00GHz	1366	2109	27.90	\$48.99*
Intel Celeron 2981U @ 1.60GHz	1364	2110	NA	NA
Intel Celeron B815 @ 1.60GHz	1364	2111	NA	NA
AMD Turion II Neo N54L Dual-Core	1363	2112	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	2113	NA	NA
AMD Turion II P520 Dual-Core	1360	2115	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1360	2114	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1359	2116	27.20	\$49.99*
AMD Opteron 2214	1358	2118	46.85	\$29.00*
Intel Core2 Duo T6600 @ 2.20GHz	1358	2117	71.90	\$18.90*
Intel Pentium P6200 @ 2.13GHz	1349	2119	30.03	\$44.95*
Intel Core i5-520UM @ 1.07GHz	1348	2120	NA	NA
Athlon Dual Core 4850e	1346	2122	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1346	2121	NA	NA
AMD Athlon Dual Core 5050e	1345	2123	22.43	\$60.00*
AMD Opteron 185	1342	2124	NA	NA
Intel Core i5-430UM @ 1.20GHz	1341	2125	NA	NA
AMD Turion II Dual-Core Mobile M540	1338	2127	NA	NA
Intel Xeon L3406 @ 2.27GHz	1338	2126	4.83	\$277.01*
Intel Pentium T4500 @ 2.30GHz	1333	2128	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	2129	NA	NA
Intel Pentium E2220 @ 2.40GHz	1330	2130	15.48	\$85.99*
Intel Celeron P4600 @ 2.00GHz	1328	2131	NA	NA
Intel Pentium P6100 @ 2.00GHz	1327	2132	46.67	\$28.44*

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-620UM @ 1.07GHz	1323	2134	NA	NA
AMD Athlon II P360 Dual-Core	1318	2135	54.93	\$24.00*
AMD Athlon Dual Core 5200B	1316	2136	NA	NA
AMD Athlon Dual Core 4850e	1315	2137	33.74	\$39.00*
AMD Athlon 64 X2 Dual Core 5000+	1313	2138	3.96	\$331.49*
AMD Opteron 1216	1311	2140	23.91	\$54.85*
Intel Core2 Duo P7370 @ 2.00GHz	1311	2139	NA	NA
AMD Opteron 1212 HE	1308	2141	NA	NA
AMD Turion II Dual-Core Mobile M520	1306	2142	18.91	\$69.10*
AMD Athlon Dual Core 5000B	1305	2143	13.74	\$95.00*
AMD Athlon Dual Core 5600B	1304	2144	NA	NA
Intel Xeon 3050 @ 2.13GHz	1300	2145	8.23	\$157.95*
AMD Opteron 1214 HE	1299	2146	NA	NA
Intel Celeron G470 @ 2.00GHz	1298	2147	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1297	2148	1.30	\$999.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1295	2149	23.56	\$55.00*
AMD Turion II Dual-Core Mobile M500	1293	2150	NA	NA
AMD Athlon 5000 Dual-Core	1292	2151	10.78	\$119.95
AMD Opteron 275	1291	2153	15.74	\$82.05*
Intel Celeron 877 @ 1.40GHz	1291	2152	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1289	2154	64.51	\$19.99*
Intel Core2 Duo E6400 @ 2.13GHz	1288	2155	43.02	\$29.95*
AMD A4-3310MX APU	1286	2156	NA	NA
AMD A6-4455M APU	1286	2157	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 4200+	1285	2158	4.16	\$308.95*
AMD Athlon II X2 270u	1285	2159	18.99	\$67.67*
Intel Core2 Duo T6500 @ 2.10GHz	1285	2160	85.74	\$14.99*
AMD Athlon 64 FX-60 Dual Core	1282	2161	NA	NA
Intel Pentium T4400 @ 2.20GHz	1281	2162	NA	NA
Intel Atom Z3775D @ 1.49GHz	1278	2163	NA	NA
Intel Xeon 3040 @ 1.86GHz	1278	2164	51.05	\$25.04*
Intel Celeron B800 @ 1.50GHz	1277	2165	NA	NA
Intel Atom Z3775 @ 1.46GHz	1276	2167	36.46	\$35.00*

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel Atom x5-Z8350 @ 1.44GHz	1275	2168	60.76	\$21.00*
Celeron Dual-Core T3500 @ 2.10GHz	1274	2169	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1271	2171	17.84	\$71.25*
Intel Core2 Duo T7500 @ 2.20GHz	1271	2170	29.58	\$42.99*
AMD Opteron 2212	1270	2172	63.53	\$20.00*
AMD Athlon 5200 Dual-Core	1266	2174	42.23	\$29.99*
Intel Pentium 3560Y @ 1.20GHz	1266	2173	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1262	2175	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1257	2176	32.66	\$38.50*
AMD GX-222GC SOC	1255	2178	NA	NA
Intel Celeron E1600 @ 2.40GHz	1255	2177	NA	NA
AMD A4-3320M APU	1253	2179	34.93	\$35.90
AMD Athlon 64 X2 Dual Core 4800+	1253	2180	2.73	\$459.95*
Intel Atom Z3770 @ 1.46GHz	1252	2181	8.38	\$149.44*
AMD Athlon II P340 Dual-Core	1251	2184	27.83	\$44.95*
AMD Athlon X2 Dual Core BE-2450	1251	2182	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1251	2183	4.95	\$253.00*
Intel Core2 Duo T7400 @ 2.16GHz	1250	2185	NA	NA
AMD Athlon II N350 Dual-Core	1249	2186	NA	NA
Intel Xeon 5120 @ 1.86GHz	1248	2187	0.77	\$1,619.99*
Intel Pentium P6000 @ 1.87GHz	1243	2188	NA	NA
AMD Opteron 180	1236	2189	9.51	\$129.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	2190	27.43	\$45.00*
Athlon 64 Dual Core 3800+	1234	2191	NA	NA
Intel Pentium T4300 @ 2.10GHz	1231	2192	NA	NA
AMD A4-3305M APU	1227	2193	39.85	\$30.81
Intel Core2 Duo T6400 @ 2.00GHz	1226	2194	81.79	\$14.99*
Intel Pentium 987 @ 1.50GHz	1223	2195	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1219	2196	3.39	\$359.95
AMD A4-3330MX APU	1218	2197	NA	NA
AMD Athlon II P320 Dual-Core	1216	2198	40.62	\$29.95*
AMD Athlon X2 Dual Core BE-2400	1213	2199	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	2200	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1211	2201	NA	NA

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>ZM-84</u>				
<u>AMD GX-218GL SOC</u>	1207	2203	NA	NA
<u>Dual-Core AMD Opteron 1220 SE</u>	1206	2204	NA	NA
<u>Intel Core2 Duo T5850 @ 2.16GHz</u>	1206	2205	75.86	\$15.90*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u>	1205	2206	30.18	\$39.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Athlon Dual Core 4450e</u>	1204	2207	NA	NA
<u>Intel Celeron N2910 @ 1.60GHz</u>	1203	2208	NA	NA
<u>Intel Pentium E2200 @ 2.20GHz</u>	1203	2209	16.05	\$75.00*
<u>Celeron Dual-Core T3300 @ 2.00GHz</u>	1200	2210	NA	NA
<u>Intel Core2 Duo T7300 @ 2.00GHz</u>	1194	2211	38.55	\$30.99*
<u>AMD Opteron 1214</u>	1191	2212	4.11	\$290.00*
<u>Intel Atom x5-Z8300 @ 1.44GHz</u>	1191	2213	8.96	\$132.99*
<u>Intel Celeron 1047UE @ 1.40GHz</u>	1188	2214	NA	NA
<u>AMD A4-3300M APU</u>	1186	2216	39.56	\$29.99*
<u>AMD Turion II Neo K685 Dual-Core</u>	1186	2215	NA	NA
<u>Intel Core2 Duo E6320 @ 1.86GHz</u>	1185	2217	23.72	\$49.99*
<u>AMD Phenom X2 Dual-Core GP-5000</u>	1180	2218	NA	NA
<u>AMD A4-4355M APU</u>	1177	2219	NA	NA
<u>AMD Opteron 280</u>	1176	2220	18.10	\$65.00*
<u>Celeron Dual-Core T3100 @ 1.90GHz</u>	1174	2221	27.97	\$42.00*
<u>Intel Pentium E2210 @ 2.20GHz</u>	1174	2222	NA	NA
<u>Intel Celeron 867 @ 1.30GHz</u>	1173	2224	39.12	\$29.99*
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	1173	2223	NA	NA
<u>AMD Opteron 1216 HE</u>	1172	2225	NA	NA
<u>AMD Opteron 270</u>	1170	2226	1.93	\$607.47*
<u>AMD Athlon Dual Core 4450B</u>	1168	2229	37.68	\$31.00*
<u>Intel Celeron E1500 @ 2.20GHz</u>	1168	2227	59.47	\$19.65
<u>Intel Core2 Duo T7200 @ 2.00GHz</u>	1168	2228	11.69	\$99.95*
<u>AMD Opteron 175</u>	1167	2230	NA	NA
<u>AMD Turion 64 X2 Mobile TL-68</u>	1162	2231	12.92	\$90.00*
<u>Intel Atom E3840 @ 1.91GHz</u>	1162	2232	NA	NA
<u>Intel Core i3-380UM @ 1.33GHz</u>	1159	2233	NA	NA
<u>Intel Core2 Duo E4400 @ 2.00GHz</u>	1157	2234	23.16	\$49.99*
<u>Athlon 64 Dual Core 4200+</u>	1156	2235	5.64	\$204.95*

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II N330 Dual-Core	1154	2237	NA	NA
Intel Pentium T4200 @ 2.00GHz	1151	2238	95.97	\$12.00*
AMD Turion X2 Dual-Core Mobile RM-77	1149	2240	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1149	2239	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	2241	NA	NA
Intel Celeron 857 @ 1.20GHz	1146	2242	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1145	2243	19.10	\$60.00
AMD Athlon II Dual-Core M320	1141	2245	38.05	\$30.00*
AMD Turion 64 X2 Mobile TL-66	1141	2244	3.02	\$378.00*
AMD E2-3000 APU	1140	2246	NA	NA
Intel Pentium 967 @ 1.30GHz	1139	2247	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1129	2248	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1120	2249	NA	NA
Intel Celeron P4500 @ 1.87GHz	1116	2251	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	2250	NA	NA
Intel Pentium T3400 @ 2.16GHz	1115	2252	12.40	\$89.95*
Intel Core2 Duo T5800 @ 2.00GHz	1114	2254	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1114	2253	5.53	\$201.48*
Intel Celeron N3350 @ 1.10GHz	1113	2255	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Dual-Core M300	1112	2256	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	2257	NA	NA
AMD Athlon X2 Dual Core BE-2350	1109	2258	NA	NA
AMD Athlon Dual Core 4450e	1108	2260	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	2261	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1108	2259	85.36	\$12.99*
AMD Athlon II X2 260u	1107	2262	13.28	\$83.44*
AMD GX-217GA SOC	1107	2263	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1097	2264	5.36	\$204.95
AMD Opteron 170	1097	2265	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	2267	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	2266	8.18	\$134.00*
Intel Core2 Duo T5750 @ 2.00GHz	1094	2268	109.51	\$9.99*
AMD E2-3000M APU	1092	2269	54.62	\$20.00*
AMD Turion 64 X2 Mobile TL-62	1092	2270	3.51	\$311.00*

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2180 @ 2.00GHz	1088	2272	36.28	\$29.99*
AMD Athlon Dual Core 4050e	1086	2273	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1085	2274	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1084	2275	4.84	\$224.26*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1084	2277	NA	NA
Intel Xeon 5110 @ 1.60GHz	1084	2276	30.99	\$35.00*
AMD Athlon 64 X2 Dual Core BE-2300	1082	2278	NA	NA
AMD Sempron Dual Core 4900	1081	2280	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1081	2279	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	2282	35.98	\$30.00*
Intel Core i5-470UM @ 1.33GHz	1079	2281	NA	NA
Intel Core i3-330UM @ 1.20GHz	1075	2283	NA	NA
Intel Atom Z3740 @ 1.33GHz	1068	2284	NA	NA
Intel Celeron G465 @ 1.90GHz	1064	2285	10.64	\$100.00*
AMD Turion X2 Dual-Core Mobile RM-74	1062	2287	43.40	\$24.47*
Intel Pentium 2129Y @ 1.10GHz	1062	2286	7.93	\$134.00*
AMD Turion X2 Dual Core Mobile RM-76	1059	2288	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	2289	35.29	\$29.99*
AMD Athlon II Dual-Core M340	1056	2290	NA	NA
Intel Celeron E1400 @ 2.00GHz	1053	2291	15.05	\$69.99
Intel Core2 Duo E4300 @ 1.80GHz	1051	2292	6.58	\$159.95*
AMD Athlon 64 X2 QL-65	1050	2293	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1045	2294	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	2295	NA	NA
Intel Xeon 3.73GHz	1041	2296	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1039	2297	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	2298	NA	NA
Intel Celeron G460 @ 1.80GHz	1035	2299	15.93	\$65.00
Intel Pentium T3200 @ 2.00GHz	1031	2300	85.96	\$12.00*
Intel Atom x5-Z8330 @ 1.44GHz	1029	2301	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1029	2302	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	2303	NA	NA
Intel 1500 @ 2.00GHz	1024	2304	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1023	2306	16.51	\$62.00*
Intel Celeron 847E @ 1.10GHz	1021	2308	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2307	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1020	2309	46.43	\$21.99*
AMD E1-7010 APU	1018	2310	NA	NA
Intel Atom Z3745D @ 1.33GHz	1018	2312	NA	NA
Intel Celeron J1800 @ 2.41GHz	1018	2311	NA	NA
AMD Turion Dual-Core RM-74	1016	2313	NA	NA
Intel Atom Z3740D @ 1.33GHz	1011	2314	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	2315	NA	NA
AMD Opteron 1212	1009	2316	3.48	\$290.00*
AMD Athlon 64 X2 QL-67	1006	2317	NA	NA
AMD Athlon 64 X2 QL-62	1005	2318	NA	NA
AMD Athlon II X2 250u	1004	2319	28.74	\$34.95*
AMD Turion Dual-Core RM-75	1003	2321	36.53	\$27.46*
Intel Celeron N2840 @ 2.16GHz	1003	2320	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	2322	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	999	2323	NA	NA
AMD Athlon X2 Dual Core 6850e	998	2325	NA	NA
AMD Turion 64 X2 Mobile TL-60	998	2324	62.61	\$15.95*
Intel Pentium E2160 @ 1.80GHz	998	2326	64.36	\$15.51
AMD TurionX2 Dual Core Mobile RM-70	997	2327	NA	NA
AMD Sempron Dual Core 2200	995	2328	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	994	2329	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	994	2332	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	2330	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	994	2331	NA	NA
AMD Athlon 64 X2 QL-64	989	2333	NA	NA
AMD Athlon 64 X2 TK-57	988	2334	NA	NA
Intel Celeron N3060 @ 1.60GHz	983	2335	NA	NA
AMD Sempron Dual Core 2300	982	2336	23.39	\$41.99*
Intel 1400 @ 1.83GHz	980	2337	NA	NA
Intel Celeron N3010 @ 1.04GHz	978	2338	NA	NA
AMD Turion II Neo K625 Dual-Core	977	2339	NA	NA
Intel Pentium T2410 @ 2.00GHz	977	2340	NA	NA

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7700 @ 1.80GHz	973	2342	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	2344	NA	NA
AMD Opteron 1210 HE	971	2343	NA	NA
Athlon Dual Core 4050e	968	2345	NA	NA
Intel Celeron @ 1.30GHz	965	2346	NA	NA
Intel Celeron N2830 @ 2.16GHz	965	2347	NA	NA
AMD Opteron 256	963	2348	50.72	\$19.00*
AMD Opteron 265	963	2349	13.20	\$73.00
AMD Athlon 64 X2 Dual Core 3600+	962	2350	16.03	\$60.00
Intel Atom C2358 @ 1.74GHz	961	2353	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	961	2352	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	961	2351	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1 Micro-6200T APU	960	2354	NA	NA
Intel T2050 @ 2.00GHz	959	2355	NA	NA
AMD Athlon 64 X2 3800+	958	2356	NA	NA
AMD Athlon 64 X2 TK-55	955	2357	NA	NA
Intel Celeron 1019Y @ 1.00GHz	954	2358	NA	NA
Intel T1500 @ 1.86GHz	953	2359	NA	NA
AMD Sempron 2650 APU	951	2360	14.65	\$64.95
Intel Pentium U5600 @ 1.33GHz	951	2361	NA	NA
Intel Celeron T1600 @ 1.66GHz	950	2362	47.54	\$19.99*
AMD Sempron Dual Core 4700	948	2363	NA	NA
Intel Atom Z3735E @ 1.33GHz	948	2364	8.10	\$117.00*
AMD Athlon 64 X2 QL-66	947	2365	NA	NA
AMD Turion 64 X2 Mobile TL-58	947	2367	NA	NA
Intel Pentium T2390 @ 1.86GHz	947	2366	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	2368	NA	NA
Intel Core Duo T2600 @ 2.16GHz	944	2369	NA	NA
Intel Atom Z3735D @ 1.33GHz	937	2371	NA	NA
Intel Celeron N2820 @ 2.13GHz	937	2370	8.53	\$109.99
AMD Sempron Dual Core 2100	936	2372	24.02	\$39.00*
Intel Celeron 847 @ 1.10GHz	935	2373	2.97	\$315.00*
Intel Core2 Duo T5300 @ 1.73GHz	933	2374	NA	NA

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel T1400 @ 1.73GHz	929	2376	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	926	2377	NA	NA
AMD Athlon 64 X2 QL-60	925	2378	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	924	2379	NA	NA
AMD Opteron 1210	923	2380	14.21	\$65.00
AMD Turion X2 Dual Core L510	923	2381	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	922	2382	NA	NA
AMD Athlon X2 Dual Core BE-2300	920	2383	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2384	14.32	\$64.00*
Intel Atom Z3735F @ 1.33GHz	914	2385	5.04	\$181.30*
Intel Core2 Duo T5450 @ 1.66GHz	913	2386	NA	NA
AMD Turion Dual-Core RM-70	912	2388	36.49	\$25.00*
Intel Atom Z3736F @ 1.33GHz	912	2387	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2389	1.20	\$759.00*
Intel Core2 Duo T5470 @ 1.60GHz	908	2390	NA	NA
Intel Celeron N2808 @ 1.58GHz	907	2391	NA	NA
Intel Atom Z3735G @ 1.33GHz	906	2392	NA	NA
AMD E1-6015 APU	900	2393	NA	NA
AMD Opteron 165	899	2395	1.63	\$550.00
Intel Celeron N3000 @ 1.04GHz	899	2394	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2396	NA	NA
AMD E1-2500 APU	896	2397	NA	NA
AMD Turion 64 X2 Mobile TL-56	891	2398	63.89	\$13.95*
Intel Celeron N3050 @ 1.60GHz	880	2399	5.26	\$167.58
AMD Athlon 64 X2 Dual-Core TK-42	877	2400	NA	NA
Intel Pentium E2140 @ 1.60GHz	871	2401	18.83	\$46.25
AMD Athlon 64 X2 Dual-Core TK-55	870	2402	11.97	\$72.74*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-6010 APU	869	2403	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	868	2404	NA	NA
Intel Core Duo T2500 @ 2.00GHz	863	2405	7.19	\$119.99*
Intel Celeron N2807 @ 1.58GHz	861	2406	NA	NA
AMD Turion Dual-Core RM-72	860	2407	21.52	\$39.99*
Intel Celeron E1200 @ 1.60GHz	860	2408	8.60	\$99.99

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Intel 1300 @ 1.66GHz	857	2410	NA	NA
AMD Athlon II Neo K345 Dual-Core	856	2411	NA	NA
Intel Celeron N2815 @ 1.86GHz	856	2412	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	855	2413	NA	NA
Intel Pentium SU4100 @ 1.30GHz	853	2414	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2415	NA	NA
Intel Pentium T2370 @ 1.73GHz	849	2416	24.26	\$35.00*
Intel Core2 Duo L7400 @ 1.50GHz	846	2417	NA	NA
Intel Atom D2700 @ 2.13GHz	842	2419	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2418	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2420	28.02	\$29.97*
AMD Athlon 64 X2 Dual Core TK-55	839	2422	14.53	\$57.74*
Intel Core2 Duo T5250 @ 1.50GHz	839	2421	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	833	2423	NA	NA
AMD Athlon Neo X2 Dual Core L335	828	2424	NA	NA
Intel Pentium T2330 @ 1.60GHz	827	2425	NA	NA
AMD E2-2000 APU	825	2426	NA	NA
Intel Core Duo T2450 @ 2.00GHz	825	2427	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	825	2428	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	820	2429	NA	NA
AMD E2-1800 APU	814	2430	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2432	NA	NA
Intel Pentium U5400 @ 1.20GHz	814	2431	NA	NA
AMD Turion Neo X2 Dual Core L625	813	2434	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	813	2433	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	2435	NA	NA
Intel Pentium D 960 @ 3.60GHz	811	2436	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	2437	NA	NA
AMD Sempron 145	807	2438	8.51	\$94.92
Intel Atom Z3770D @ 1.49GHz	805	2439	NA	NA
Intel Celeron N2806 @ 1.60GHz	799	2440	NA	NA
AMD G-T56N	796	2441	NA	NA
AMD Athlon II Neo N36L Dual-Core	795	2442	NA	NA
AMD Athlon 64 FX-25	794	2443	NA	NA
Intel Core Duo T2400 @ 1.83GHz	794	2444	49.63	\$16.00*

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core 3250e	778	2446	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2447	NA	NA
AMD Athlon II Neo K325 Dual-Core	775	2448	29.84	\$25.99*
Intel Celeron SU2300 @ 1.20GHz	771	2449	NA	NA
AMD E1-2200 APU	767	2450	NA	NA
AMD E-450 APU	765	2451	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-52	763	2452	NA	NA
Intel Core Duo T2350 @ 1.86GHz	761	2453	NA	NA
AMD Opteron 252	760	2455	12.00	\$63.36*
Intel Core2 Duo L7100 @ 1.20GHz	760	2454	NA	NA
AMD E-350 APU	759	2456	NA	NA
AMD Sempron LE-1640	759	2457	NA	NA
Intel Core Duo T2250 @ 1.73GHz	755	2458	NA	NA
AMD G-T56E	751	2459	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2460	NA	NA
AMD Sempron 150	747	2461	16.64	\$44.95*
AMD Turion 64 X2 Mobile TL-50	747	2463	14.95	\$49.99*
Intel Core Duo L2500 @ 1.83GHz	747	2462	NA	NA
AMD E-350	745	2464	NA	NA
AMD GX-212JC SOC	744	2465	NA	NA
Intel Pentium D 950 @ 3.40GHz	742	2466	NA	NA
AMD Sempron 140	739	2467	18.69	\$39.59*
Intel Pentium T2310 @ 1.46GHz	735	2468	NA	NA
AMD Athlon 64 FX-57	730	2469	NA	NA
Intel Core Duo T2300 @ 1.66GHz	727	2470	NA	NA
AMD E-350D APU	726	2471	NA	NA
AMD Athlon 64 FX-55	721	2473	4.01	\$179.95*
Intel Celeron U3400 @ 1.07GHz	721	2472	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2474	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	2475	NA	NA
AMD Athlon 64 FX-59	715	2476	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2477	NA	NA
Intel Pentium D 940 @ 3.20GHz	709	2478	NA	NA
Intel Pentium T2130 @ 1.86GHz	706	2479	NA	NA

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo L2400 @ 1.66GHz	705	2483	NA	NA
Intel Pentium 5 2.66GHz	705	2480	NA	NA
Intel Pentium T2080 @ 1.73GHz	705	2482	4.41	\$159.95*
AMD Opteron 154	703	2484	NA	NA
AMD Sempron 130	700	2485	28.03	\$24.99*
Intel Core2 Duo U7700 @ 1.33GHz	700	2486	NA	NA
Intel Celeron G440 @ 1.60GHz	694	2487	13.90	\$49.99*
AMD Opteron 254	693	2488	NA	NA
Intel Core Duo T2050 @ 1.60GHz	693	2489	NA	NA
AMD E1-1500 APU	689	2491	NA	NA
Intel Celeron 925 @ 2.30GHz	689	2490	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2492	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2493	NA	NA
Intel Atom D2550 @ 1.86GHz	683	2495	NA	NA
Intel Xeon MV 3.20GHz	683	2494	NA	NA
AMD Athlon LE-1660	679	2496	NA	NA
AMD V160	677	2497	NA	NA
Intel Celeron 900 @ 2.20GHz	676	2498	23.34	\$28.99
AMD Athlon 1640B	670	2499	13.42	\$50.00*
Intel Core2 Duo U7600 @ 1.20GHz	669	2500	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T48E	667	2501	NA	NA
Intel Pentium T2060 @ 1.60GHz	663	2502	NA	NA
AMD Opteron 152	658	2503	NA	NA
Intel Atom D510 @ 1.66GHz	658	2505	6.78	\$97.16*
Intel Atom K510 @ 1.66GHz	658	2504	NA	NA
AMD E1-1200 APU	654	2506	NA	NA
AMD Opteron 250	649	2507	59.01	\$11.00*
AMD Athlon 64 FX-53	646	2508	21.57	\$29.99*
AMD Athlon X2 Dual Core L310	645	2509	NA	NA
VIA Nano L3600@2000MHz	645	2510	NA	NA
AMD V140	643	2512	12.89	\$49.95*
Intel Core 330 @ 1.60GHz	643	2511	NA	NA
AMD E1-2100 APU	642	2514	NA	NA
Intel Pentium D 830 @ 3.00GHz	642	2513	NA	NA

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-1200 APU	632	2516	NA	NA
AMD Opteron 246	632	2517	31.62	\$19.99*
AMD Athlon LE-1640	629	2518	NA	NA
AMD Athlon II 170u	626	2520	20.92	\$29.95*
Intel Celeron 450 @ 2.20GHz	626	2519	20.90	\$29.99*
Intel Atom N2800 @ 1.86GHz	625	2521	NA	NA
AMD V120	623	2522	NA	NA
AMD A4-1250 APU	622	2523	NA	NA
AMD Turion 64 Mobile ML-42	615	2524	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2525	NA	NA
AMD E-300 APU	609	2526	NA	NA
AMD Athlon 64 4000+	608	2527	3.32	\$183.27*
VIA Nano X2 U4025 @ 1.2 GHz	605	2528	NA	NA
AMD Opteron 150	604	2529	NA	NA
Intel Xeon 3.80GHz	604	2530	0.71	\$851.00*
AMD Opteron 148	603	2531	NA	NA
AMD Athlon 64 3600+	601	2532	NA	NA
AMD Athlon 64 3700+	598	2533	8.67	\$69.00*
AMD Sempron LE-1300	595	2534	28.37	\$21.00
AMD Turion 64 Mobile ML-44	591	2535	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	590	2536	NA	NA
AMD Athlon 64 3800+	589	2537	3.28	\$179.95*
Intel Core2 Duo Q6867 @ 3.00GHz	589	2538	NA	NA
Intel Atom 330 @ 1.60GHz	586	2539	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2540	NA	NA
Intel Pentium D 915 @ 2.80GHz	584	2541	NA	NA
AMD Sempron M120	582	2542	NA	NA
VIA Nano L3050@1800MHz	581	2543	NA	NA
Intel Atom E3825 @ 1.33GHz	579	2544	8.24	\$70.32*
AMD Athlon LE-1620	578	2545	32.12	\$18.00*
AMD Athlon 64 3300+	576	2547	NA	NA
Mobile AMD Athlon 64 4000+	576	2546	NA	NA
AMD Athlon 64 2200+	575	2548	NA	NA
Intel Atom N570 @ 1.66GHz	574	2549	6.68	\$86.00*

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

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
AMD Athlon XP 3400+	570	2551	NA	NA
Intel Atom Z2760 @ 1.80GHz	568	2552	NA	NA
AMD Sempron M100	566	2553	47.17	\$12.00*
AMD Athlon II 160u	563	2554	18.78	\$29.99*
AMD C-70 APU	558	2555	NA	NA
AMD Athlon LE-1600	557	2556	26.57	\$21.00*
AMD Sempron 3800+	554	2557	3.62	\$152.92*
AMD Athlon 64 3400+	545	2558	NA	NA
AMD C-60 APU	544	2560	NA	NA
Intel Celeron 440 @ 2.00GHz	544	2559	24.38	\$22.33
Intel Core Duo U2400 @ 1.06GHz	544	2561	NA	NA
AMD Sempron LE-1250	543	2562	5.44	\$99.95*
Intel Celeron M 540 @ 1.86GHz	542	2563	NA	NA
AMD Athlon 64 3500+	541	2564	4.97	\$108.95
AMD Athlon XP-M	541	2565	15.48	\$34.95*
AMD Turion 64 Mobile MT-40	536	2566	NA	NA
AMD Sempron LE-1600	535	2567	NA	NA
AMD Opteron 146	532	2568	8.87	\$59.99*
AMD Sempron LE-1200	531	2570	NA	NA
Intel Celeron 560 @ 2.13GHz	531	2569	6.65	\$79.95
Intel Pentium D 805 @ 2.66GHz	529	2571	NA	NA
Intel Atom N2600 @ 1.60GHz	527	2572	NA	NA
AMD Athlon II Neo K145	525	2573	NA	NA
Intel 2.80GHz	525	2574	NA	NA
Intel Atom N550 @ 1.50GHz	524	2575	6.10	\$86.00*
AMD Z-01	523	2576	NA	NA
AMD Turion 64 Mobile ML-40	522	2577	NA	NA
Intel Celeron 540 @ 1.86GHz	521	2578	NA	NA
Intel Celeron 550 @ 2.00GHz	519	2579	7.99	\$64.95*
Intel Celeron 570 @ 2.26GHz	517	2580	NA	NA
VIA Nano L3025@1600MHz	517	2581	NA	NA
AMD G-T40N	516	2582	NA	NA
AMD Turion 64 Mobile MK-38	513	2583	NA	NA
Mobile AMD Athlon XP-M	512	2584	NA	NA
Mobile AMD Athlon 64 3400+	511	2585	NA	NA

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.60GHz	509	2586	0.60	\$851.00*
Mobile AMD Athlon XP-M.(LV)	508	2588	NA	NA
Intel Core Duo U2500 @ 1.20GHz	507	2589	NA	NA
AMD Athlon 2850e	506	2590	NA	NA
Mobile AMD Athlon XP-M.(LV) 3200+	505	2591	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2592	NA	NA
AMD Z-60 APU	500	2593	NA	NA
Intel Pentium M 2.13GHz	499	2595	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	499	2594	NA	NA
AMD Athlon MP 2800+	497	2596	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2597	NA	NA
AMD Athlon 64 3200+	492	2598	3.29	\$149.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.06GHz	491	2599	NA	NA
AMD Sempron LE-250	490	2600	NA	NA
Intel Atom E3826 @ 1.46GHz	489	2601	NA	NA
Intel Celeron 430 @ 1.80GHz	487	2602	10.33	\$47.18
Mobile AMD Athlon XP-M 3200+	487	2603	NA	NA
AMD Opteron 144	486	2605	7.48	\$65.00*
Intel Pentium 4 3.60GHz	486	2606	NA	NA
Intel Pentium 4 3.73GHz	486	2604	NA	NA
AMD Athlon 3100+	485	2609	NA	NA
Intel Pentium 4 3.80GHz	485	2607	NA	NA
Mobile AMD Sempron 3800+	485	2608	NA	NA
AMD Sempron 3300+	484	2611	8.07	\$60.00*
AMD Turion 64 Mobile MT-37	484	2610	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2612	NA	NA
AMD Sempron 3600+	483	2613	40.30	\$12.00*
Intel Celeron D 420 @ 1.60GHz	481	2614	NA	NA
Intel Xeon 3.40GHz	478	2615	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2616	NA	NA
AMD Athlon II Neo K125	477	2617	NA	NA
AMD Opteron 248	476	2618	4.77	\$99.95
Mobile AMD Athlon XP-M.(LV) 2800+	475	2619	NA	NA
Intel Celeron 530 @ 1.73GHz	474	2620	20.62	\$22.99*

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Solo T1400 @ 1.83GHz	470	2622	NA	NA
AMD G-T40E	467	2623	NA	NA
AMD C-60	466	2624	NA	NA
AMD Turion 64 Mobile MK-36	465	2626	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	465	2625	NA	NA
AMD Athlon 64 3000+	464	2628	7.73	\$60.00
AMD Athlon XP 2300+	464	2627	NA	NA
AMD Athlon 2400+	462	2631	NA	NA
AMD C-50	462	2630	NA	NA
Intel Celeron M 530 @ 1.73GHz	462	2629	NA	NA
Intel Pentium M 2.00GHz	461	2632	NA	NA
Intel Xeon 3.20GHz	461	2633	NA	NA
Intel Celeron N2805 @ 1.46GHz	460	2634	NA	NA
AMD Athlon 3200+	458	2635	7.63	\$60.00*
Intel Celeron M 723 @ 1.20GHz	457	2637	NA	NA
VIA Nano L1900@1400MHz	457	2636	NA	NA
AMD Sempron SI-42	456	2638	15.22	\$30.01*
AMD Sempron 3400+	454	2639	15.21	\$29.89
Intel Pentium 4 3.46GHz	454	2640	NA	NA
AMD Sempron 3100+	452	2641	7.53	\$60.00*
Intel Celeron 420 @ 1.60GHz	451	2642	11.29	\$39.99*
Intel Celeron M 450 @ 2.00GHz	450	2644	NA	NA
Mobile AMD Athlon 64 3000+	450	2643	NA	NA
Intel Pentium M 2.10GHz	448	2645	NA	NA
Mobile AMD Athlon 64 3200+	448	2646	NA	NA
AMD Athlon 2800+	447	2647	3.20	\$139.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron SI-40	447	2648	37.27	\$12.00*
AMD Turion 64 Mobile ML-37	446	2649	2.27	\$196.50*
Mobile AMD Sempron 3300+	446	2650	NA	NA
AMD Athlon 2600+	444	2652	4.23	\$104.95*
AMD Sempron LE-1150	444	2651	NA	NA
Mobile AMD Sempron 3400+	441	2653	NA	NA
Mobile AMD Athlon 64 2800+	440	2654	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2655	NA	NA

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
AMD Athlon 64 2800+	438	2658	4.38	\$99.99*
Intel Pentium M 1.86GHz	438	2657	NA	NA
AMD Athlon 64 FX-51	437	2660	NA	NA
AMD Sempron LE-1100	437	2659	NA	NA
AMD Athlon MP 2400+	436	2661	NA	NA
Intel T1200 @ 1.50GHz	435	2663	NA	NA
Intel Xeon 2.66GHz	435	2662	NA	NA
Mobile AMD Athlon 64 3700+	435	2664	NA	NA
AMD Athlon XP 3100+	433	2665	NA	NA
AMD Athlon XP 3200+	432	2666	NA	NA
Intel Celeron M 520 @ 1.60GHz	431	2667	NA	NA
AMD Turion 64 Mobile MT-34	429	2668	NA	NA
AMD Opteron 142	428	2670	NA	NA
VIA Nano L2100@1800MHz	428	2669	NA	NA
Mobile AMD Sempron 3600+	427	2671	NA	NA
AMD Turion 64 Mobile MT-32	426	2672	NA	NA
AMD Turion 64 Mobile ML-34	425	2673	NA	NA
AMD Athlon XP 2900+	424	2674	NA	NA
Intel Celeron 743 @ 1.30GHz	421	2675	NA	NA
AMD Turion 64 Mobile MT-28	419	2676	NA	NA
Mobile AMD Sempron 3100+	416	2677	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2679	NA	NA
VIA Nano U2250 (1.6GHz Capable)	415	2678	NA	NA
AMD Athlon TF-20	413	2680	NA	NA
AMD Athlon 2100+	412	2681	NA	NA
Intel Pentium M 1.73GHz	412	2682	NA	NA
Intel Pentium M 1.80GHz	411	2683	NA	NA
AMD Athlon Neo MV-40	410	2684	NA	NA
VIA Nano U3300@1200MHz	409	2685	NA	NA
AMD Sempron 3000+	408	2687	8.17	\$49.95
Mobile AMD Sempron 3500+	408	2686	NA	NA
AMD Athlon 2650e	407	2688	21.47	\$19.00*
AMD Sempron 3200+	406	2689	3.10	\$131.22*
Intel Pentium M 1.70GHz	406	2690	NA	NA
Intel Pentium SU2700 @ 1.30GHz	405	2691	NA	NA

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD K7	403	2694	NA	NA
AMD-K7	403	2695	NA	NA
Intel Atom D2500 @ 1.86GHz	403	2693	NA	NA
AMD Athlon XP 3000+	402	2697	5.06	\$79.70*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-30	402	2698	NA	NA
AMD Turion 64 Mobile ML-32	402	2696	NA	NA
AMD Athlon XP2200+	401	2699	NA	NA
AMD GX-210JA SOC	401	2700	NA	NA
AMD Athlon XP 2800+	400	2701	NA	NA
Intel Xeon 2.80GHz	400	2702	NA	NA
Mobile AMD Athlon 64 2700+	398	2703	NA	NA
AMD Opteron 140	396	2705	0.62	\$640.00
Intel Core Solo T1350 @ 1.86GHz	396	2704	NA	NA
AMD Athlon TF-36	395	2707	NA	NA
Intel Pentium 4 3.40GHz	395	2706	NA	NA
Mobile AMD Sempron 2600+	394	2709	NA	NA
VIA Esther 2000MHz	394	2708	NA	NA
AMD Athlon XP 2700+	393	2710	4.64	\$84.79*
Intel Celeron M 1.70GHz	393	2712	NA	NA
Intel Core Solo T1300 @ 1.66GHz	393	2711	NA	NA
AMD Sempron 2100+	392	2714	NA	NA
Intel Celeron M 440 @ 1.86GHz	392	2713	NA	NA
AMD Sempron 210U	391	2716	NA	NA
Intel Xeon 3.00GHz	391	2715	NA	NA
AMD Athlon 2000+	390	2719	NA	NA
AMD Turion 64 Mobile ML-28	390	2718	NA	NA
Intel Celeron 723 @ 1.20GHz	390	2717	NA	NA
Mobile AMD Sempron 3000+	389	2720	NA	NA
AMD Sempron 2800+	383	2721	6.40	\$59.95
Intel Atom Z550 @ 2.00GHz	381	2722	NA	NA
AMD Athlon 64 FX-34	380	2723	NA	NA
AMD Sempron 3500+	379	2724	18.98	\$20.00*
AMD Turion 64 Mobile MT-30	378	2725	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2726	NA	NA

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2500+	374	2728	2.04	\$183.99*
AMD Athlon 64 2600+	374	2730	NA	NA
AMD Athlon XP2400+	374	2729	NA	NA
AMD Sempron 2600+	374	2731	10.71	\$34.95
Intel Pentium 4 3.20GHz	373	2732	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2733	NA	NA
AMD Athlon XP 2600+	372	2734	16.18	\$23.03*
Mobile AMD Athlon 2500+	370	2736	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2735	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2738	NA	NA
VIA Nano L2007@1600MHz	369	2737	NA	NA
Intel Celeron M 430 @ 1.73GHz	368	2740	NA	NA
VIA C7-D 2000MHz	368	2739	NA	NA
AMD Athlon XP Pro3+	367	2741	NA	NA
Intel Pentium M 1.50GHz	366	2742	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2744	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2743	NA	NA
Intel Pentium M 1.60GHz	364	2745	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 2200+	364	2746	NA	NA
Mobile AMD Sempron 2800+	364	2747	NA	NA
AMD Athlon 2200+	363	2748	4.55	\$79.99*
Intel Celeron M 1.60GHz	362	2749	NA	NA
AMD Athlon XP 2400+	360	2750	4.01	\$89.99*
Intel Core2 Solo U2100 @ 1.06GHz	359	2751	NA	NA
Mobile AMD Athlon 4 2400+	358	2752	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2753	NA	NA
AMD Athlon XP 2500+	355	2754	NA	NA
Intel Pentium M 1500MHz	354	2755	NA	NA
Mobile AMD Sempron 3200+	354	2756	NA	NA
AMD Athlon XP1900+	353	2757	NA	NA
Intel Pentium 4 3.00GHz	353	2758	NA	NA
VIA Eden C1050@1.06GHz	352	2759	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2760	NA	NA
Intel Pentium 4 3.06GHz	347	2761	NA	NA

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 2400+	346	2764	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2762	NA	NA
Intel Atom D425 @ 1.80GHz	345	2766	0.35	\$992.98*
Intel Pentium M 1.40GHz	345	2765	NA	NA
AMD Athlon XP 1700	344	2767	NA	NA
Intel Celeron M 1.50GHz	343	2768	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2769	NA	NA
AMD Athlon MP 1700+	339	2770	NA	NA
Intel Celeron D 360 @ 3.46GHz	337	2772	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2771	NA	NA
AMD Sempron 2500+	335	2773	6.11	\$54.95*
Intel Pentium M 1600MHz	335	2775	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2774	NA	NA
Intel Celeron M 420 @ 1.60GHz	334	2776	NA	NA
Intel Celeron 3.33GHz	333	2777	NA	NA
Intel Celeron M 1500MHz	333	2778	NA	NA
Intel Atom N470 @ 1.83GHz	332	2779	NA	NA
Intel Atom E3815 @ 1.46GHz	331	2780	1.58	\$209.99
Intel Core Solo U1500 @ 1.33GHz	330	2781	NA	NA
AMD Athlon XP 2200+	328	2783	3.87	\$84.95*
Intel Celeron M 360 1.40GHz	328	2782	NA	NA
AMD Athlon XP 2100+	323	2784	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2785	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2786	NA	NA
Intel Pentium 4 2.80GHz	322	2787	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2788	NA	NA
Intel Pentium M 1400MHz	320	2789	NA	NA
AMD E-240	319	2790	NA	NA
AMD Sempron 2300+	318	2791	7.07	\$45.00*
Intel Celeron M 1.30GHz	316	2792	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2793	NA	NA
Intel Celeron M 410 @ 1.46GHz	315	2794	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 2.80GHz	315	2795	NA	NA
AMD Sempron 2400+	314	2798	12.10	\$26.00*

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
Mobile AMD Athlon 4	314	2797	3.62	\$86.99*
Mobile Intel Pentium 4 - M 2.60GHz	313	2799	NA	NA
AMD Athlon XP 1900+	312	2800	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2801	NA	NA
AMD C-30	310	2802	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2803	NA	NA
AMD G-T52R	308	2804	NA	NA
Intel Atom 230 @ 1.60GHz	307	2805	NA	NA
VIA Nano U2500@1200MHz	306	2806	NA	NA
AMD Athlon L110	303	2809	NA	NA
Intel Celeron M 1300MHz	303	2808	NA	NA
Intel Pentium M 1300MHz	303	2807	NA	NA
Intel Atom N2100 @ 1.60GHz	302	2810	NA	NA
Intel Celeron 1400MHz	302	2811	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2812	NA	NA
Intel Atom D410 @ 1.66GHz	301	2814	0.47	\$635.99*
Intel Pentium M 1.30GHz	301	2813	NA	NA
AMD Athlon XP 1800+	300	2816	5.10	\$58.95*
AMD Athlon XP 2000+	300	2817	12.01	\$24.99*
Mobile AMD Athlon XP-M 2000+	300	2815	NA	NA
AMD V105	299	2818	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2819	NA	NA
Intel Pentium M 1.20GHz	298	2820	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2822	NA	NA
Mobile AMD Athlon XP-M 1800+	297	2821	NA	NA
Intel Atom N450 @ 1.66GHz	296	2824	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2825	NA	NA
VIA Nano L2207@1600MHz	296	2823	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2826	NA	NA
AMD Athlon 1500+	294	2828	NA	NA
Mobile Intel Celeron 1200MHz	294	2827	NA	NA
Intel Pentium 4 2.93GHz	293	2829	NA	NA
AMD Geode NX 1750	291	2830	NA	NA
Intel Celeron 1333MHz	290	2831	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2832	NA	NA


CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>686 Gen</u>	288	2836	NA	NA
<u>AMD Athlon 7850 Dual-Core 2.8G</u>	288	2839	NA	NA
<u>Intel Celeron 1300MHz</u>	288	2837	NA	NA
<u>Intel Celeron 3.20GHz</u>	288	2835	NA	NA
<u>Intel Pentium 4 2.60GHz</u>	288	2838	NA	NA
<u>Mobile AMD Athlon XP-M.(LV) 1500+</u>	288	2834	NA	NA
<u>AMD Athlon XP2100+</u>	287	2841	NA	NA
<u>VIA C7-D 1500MHz</u>	287	2840	NA	NA
<u>Intel Celeron 3.06GHz</u>	284	2843	NA	NA
<u>Intel Pentium III 1133 @ 1133MHz</u>	284	2842	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>VIA C7 1500MHz</u>	284	2844	NA	NA
<u>Intel Atom N455 @ 1.66GHz</u>	283	2846	NA	NA
<u>Intel Celeron 2.93GHz</u>	283	2845	NA	NA
<u>AMD Athlon XP 1500</u>	282	2851	NA	NA
<u>AMD Sempron 2200+</u>	282	2850	9.42	\$29.99*
<u>Intel Atom N280 @ 1.66GHz</u>	282	2847	NA	NA
<u>Intel Celeron 1133MHz</u>	282	2848	NA	NA
<u>Intel Pentium M 1.10GHz</u>	282	2849	NA	NA
<u>AMD Athlon XP1600+</u>	281	2852	NA	NA
<u>Intel Atom Z530 @ 1.60GHz</u>	281	2854	NA	NA
<u>Mobile Intel Celeron 2.50GHz</u>	281	2853	NA	NA
<u>Mobile Intel Celeron 1333MHz</u>	280	2855	NA	NA
<u>AMD Athlon 4</u>	279	2856	4.00	\$69.99
<u>Mobile Intel Pentium 4 2.66GHz</u>	279	2857	NA	NA
<u>Intel Core Solo U1400 @ 1.20GHz</u>	278	2859	NA	NA
<u>Intel Pentium III 1200 @ 1200MHz</u>	278	2858	NA	NA
<u>Mobile Intel Pentium 4 2.30GHz</u>	278	2860	6.38	\$43.56*
<u>Intel Xeon 2.40GHz</u>	276	2861	30.35	\$9.10*
<u>Intel Celeron M 1200MHz</u>	275	2862	NA	NA
<u>VIA Nano U2250@1300+MHz</u>	274	2863	NA	NA
<u>VIA Nano U3500@1000MHz</u>	272	2864	NA	NA
<u>AMD Athlon XP 1700+</u>	271	2866	4.43	\$61.25*
<u>Intel Atom E660 @ 1.30GHz</u>	271	2865	5.03	\$54.00*
<u>Intel Celeron D 347 @ 3.06GHz</u>	270	2867	NA	NA

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N270 @ 1.60GHz	269	2869	NA	NA
AMD Athlon XP 1600+	267	2871	NA	NA
AMD Sempron 200U	267	2870	3.08	\$87.00*
Mobile AMD Athlon 1400+	266	2872	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2873	NA	NA
AMD Geode NX	264	2874	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2875	NA	NA
Intel Atom N435 @ 1.33GHz	261	2877	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2876	NA	NA
Mobile AMD Athlon XP-M 1600+	260	2878	NA	NA
Intel Celeron 1066MHz	259	2879	NA	NA
Intel Pentium M 1100MHz	259	2880	NA	NA
AMD Athlon XP 1500+	257	2881	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2882	NA	NA
Intel Celeron 2.80GHz	254	2883	NA	NA
Intel Pentium 4 2.66GHz	254	2884	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2885	NA	NA
Intel XEON 2.20GHz	252	2886	NA	NA
Mobile AMD Sempron 2100+	252	2887	NA	NA
Intel Pentium III Mobile 1133MHz	251	2888	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2890	NA	NA
VIA Esther 1300MHz	250	2889	NA	NA
Intel Celeron 2.66GHz	249	2891	NA	NA
Intel Pentium 4 2.53GHz	248	2892	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.50GHz	247	2893	NA	NA
Intel Pentium III Mobile 1066MHz	246	2894	NA	NA
Intel Celeron 2.53GHz	245	2897	NA	NA
Intel Celeron 2.70GHz	245	2898	NA	NA
Intel Pentium 4 2.50GHz	245	2896	NA	NA
Intel Pentium III Mobile 1000MHz	245	2895	NA	NA
Intel Celeron 1200MHz	244	2900	NA	NA
Intel Celeron 2.10GHz	244	2899	NA	NA
Intel Atom Z670 @ 1.50GHz	243	2901	NA	NA
Intel Pentium III Mobile 1200MHz	240	2902	NA	NA


CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is)	Rank (lower is)	CPU Value (higher is)	Price (USD)
Intel Pentium III 933S @ 933MHz	238	2904	NA	NA
Intel Pentium M 1200MHz	237	2905	NA	NA
Mobile Intel Celeron 2.40GHz	236	2906	NA	NA
Intel Pentium M 1000MHz	233	2908	NA	NA
Intel Xeon 2.00GHz	233	2907	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2909	NA	NA
AMD Athlon MP	230	2910	18.46	\$12.49
AMD G-T44R	229	2911	NA	NA
Intel Pentium 4 2.40GHz	228	2912	NA	NA
Intel Celeron 2.30GHz	227	2913	NA	NA
Mobile Intel Celeron 2.20GHz	226	2914	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2915	NA	NA
Intel Celeron 2.26GHz	223	2916	NA	NA
VIA C7-M 6300MHz	222	2917	NA	NA
Intel Pentium 4 2.26GHz	221	2918	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2920	NA	NA
Intel Pentium III Mobile 933MHz	218	2919	7.55	\$28.99
Intel Atom Z520 @ 1.33GHz	217	2921	NA	NA
Intel Celeron 2.40GHz	217	2922	NA	NA
Intel Pentium M 900MHz	217	2923	NA	NA
Intel Celeron 1000MHz	213	2925	NA	NA
Intel Celeron 2.20GHz	213	2926	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2924	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2927	NA	NA
Intel Pentium 4 2.20GHz	209	2929	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2928	NA	NA
Intel Celeron 2.13GHz	208	2931	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2930	NA	NA
Intel Celeron M 1.00GHz	207	2932	1.60	\$129.95
Intel Celeron M 900MHz	205	2933	NA	NA
Mobile Intel Celeron 2.00GHz	204	2934	NA	NA
AMD G-T40R	203	2936	NA	NA
VIA C7-D 1800MHz	203	2935	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2937	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2938	NA	NA

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 2.20GHz	198	2940	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2941	NA	NA
Intel Pentium 4 3.83GHz	195	2942	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2943	NA	NA
VIA Esther 1500MHz	195	2944	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2945	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2947	0.30	\$647.45*
Intel Xeon 1500MHz	193	2946	NA	NA
Intel Pentium 4 2.00GHz	189	2948	NA	NA
Mobile Intel Celeron 1.50GHz	188	2949	NA	NA
Mobile Intel Celeron 1.60GHz	188	2950	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2951	NA	NA
Mobile Intel Celeron 1.80GHz	186	2952	NA	NA
Intel Celeron M ULV 800MHz	184	2955	NA	NA
Intel Pentium 4 4.00GHz	184	2953	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2954	NA	NA
Intel Celeron 2.00GHz	182	2957	NA	NA
Intel Pentium III Mobile 800MHz	182	2956	NA	NA
Mobile Intel Celeron 1.70GHz	181	2958	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2959	NA	NA
VIA C7-M 1600MHz	178	2960	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2962	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	175	2961	NA	NA
Intel Celeron 1100MHz	174	2963	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2964	1.10	\$157.81
Mobile Intel Celeron 1.20GHz	170	2965	NA	NA
Intel Pentium 4 1.40GHz	164	2966	NA	NA
VIA C7-M 1000MHz	164	2967	NA	NA
Intel Pentium 4 1800MHz	162	2968	NA	NA
Intel Pentium 4 1.80GHz	161	2969	NA	NA
Intel Pentium 4 1.90GHz	159	2970	NA	NA
VIA Eden 800MHz	155	2971	NA	NA
VIA Nehemiah	155	2972	NA	NA
Intel Pentium 4 1700MHz	154	2973	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 600MHz	151	2975	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2976	NA	NA
Intel Celeron 600MHz	147	2977	NA	NA
VIA Esther 1000MHz	146	2978	NA	NA
VIA Eden 1200MHz	142	2979	NA	NA
VIA C7-M 1200MHz	140	2980	NA	NA
Intel Celeron 1.80GHz	136	2981	NA	NA
Intel Pentium 4 1.70GHz	132	2982	NA	NA
Intel Pentium 4 1.50GHz	131	2983	NA	NA
Intel Celeron 1.70GHz	130	2984	NA	NA
Intel Pentium 4 1.60GHz	129	2985	NA	NA
Intel Pentium 4 1400MHz	127	2986	NA	NA
Intel Pentium 4 1500MHz	125	2987	NA	NA
VIA Eden 1000MHz	123	2988	NA	NA
Intel Pentium 4 1300MHz	119	2989	NA	NA
AMD Athlon 64 2000+	116	2990	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD-K6-III	108	2991	NA	NA
Intel Pentium III Mobile 750MHz	103	2992	NA	NA
VIA C3 Ezra	100	2993	NA	NA
AMD-K6 3D	90	2994	NA	NA
VIA Samuel 2	79	2995	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	337	3.61	\$2,126.85*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	158	100.33	\$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	443	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	449	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	495	NA	NA
[Dual CPU] AMD EPYC 7H12	43958	5	NA	NA
[Dual CPU] AMD EPYC 7251	12955	214	12.59	\$1,029.16
[Dual CPU] AMD EPYC 7261	12430	221	8.18	\$1,519.44

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Dual CPU] AMD EPYC 7371	19370	139	6.25	\$3,100.00*
[Dual CPU] AMD EPYC 7401	23518	85	7.24	\$3,249.80
[Dual CPU] AMD EPYC 7451	28957	50	8.02	\$3,612.74
[Dual CPU] AMD EPYC 7501	28991	49	7.03	\$4,121.72
[Dual CPU] AMD EPYC 7542	46721	3	NA	NA
[Dual CPU] AMD EPYC 7551	31452	37	11.08	\$2,839.80
[Dual CPU] AMD EPYC 7601	33545	29	5.33	\$6,299.12
[Dual CPU] AMD EPYC 7742	55574	1	4.00	\$13,900.00*
[Dual CPU] AMD Opteron 246	1130	484	28.26	\$39.98*
[Dual CPU] AMD Opteron 248	1053	485	5.27	\$199.90
[Dual CPU] AMD Opteron 250	1438	480	65.36	\$22.00*
[Dual CPU] AMD Opteron 252	1418	481	11.19	\$126.72*
[Dual CPU] AMD Opteron 254	816	490	NA	NA
[Dual CPU] AMD Opteron 256	1853	477	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	475	13.77	\$146.00
[Dual CPU] AMD Opteron 270	2226	471	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	474	13.00	\$164.10*
[Dual CPU] AMD Opteron 280	2452	466	18.86	\$130.00*
[Dual CPU] AMD Opteron 285	2769	456	17.32	\$159.90
[Dual CPU] AMD Opteron 290	2716	458	10.06	\$270.00*
[Dual CPU] AMD Opteron 850	1410	482	0.47	\$3,028.00*
[Dual CPU] AMD Opteron 885	2851	451	NA	NA
[Dual CPU] AMD Opteron 2212	2203	472	55.08	\$40.00*
[Dual CPU] AMD Opteron 2214	2344	467	40.41	\$58.00*
[Dual CPU] AMD Opteron 2214 HE	2463	465	NA	NA
[Dual CPU] AMD Opteron 2216	2485	464	48.16	\$51.60
[Dual CPU] AMD Opteron 2216 HE	2593	460	NA	NA
[Dual CPU] AMD Opteron 2218	2719	457	17.00	\$159.90
[Dual CPU] AMD Opteron 2218 HE	2514	461	NA	NA
[Dual CPU] AMD Opteron 2220	2841	452	17.77	\$159.90
[Dual CPU] AMD Opteron 2220 SE	2882	450	57.64	\$50.00*
[Dual CPU] AMD Opteron 2222	2998	447	0.90	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	441	45.30	\$71.90*
[Dual CPU] AMD Opteron 2346 HE	4095	431	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	438	7.36	\$471.66*

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2354	4554	420	6.86	\$664.06*
[Dual CPU] AMD Opteron 2356	4441	423	42.70	\$104.00*
[Dual CPU] AMD Opteron 2360 SE	5315	402	75.93	\$70.00
[Dual CPU] AMD Opteron 2373 EE	4164	429	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	416	36.92	\$130.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2376	5238	403	15.70	\$333.62*
[Dual CPU] AMD Opteron 2378	5318	401	14.85	\$358.00*
[Dual CPU] AMD Opteron 2380	5560	394	61.78	\$90.00
[Dual CPU] AMD Opteron 2384	5449	396	3.24	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6239	375	NA	NA
[Dual CPU] AMD Opteron 2389	5677	388	48.11	\$118.00*
[Dual CPU] AMD Opteron 2419	5191	405	216.47	\$23.98*
[Dual CPU] AMD Opteron 2425 HE	6209	376	NA	NA
[Dual CPU] AMD Opteron 2427	5907	385	45.44	\$130.00
[Dual CPU] AMD Opteron 2431	6438	369	80.48	\$80.00*
[Dual CPU] AMD Opteron 2435	7068	353	54.37	\$130.00
[Dual CPU] AMD Opteron 2439 SE	8071	323	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	433	16.31	\$249.98*
[Dual CPU] AMD Opteron 4130	5651	390	24.58	\$229.90*
[Dual CPU] AMD Opteron 4170 HE	6344	372	53.76	\$118.00*
[Dual CPU] AMD Opteron 4180	6367	370	7.77	\$819.90*
[Dual CPU] AMD Opteron 4184	7813	327	7.51	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	322	80.90	\$99.98*
[Dual CPU] AMD Opteron 4228 HE	7986	324	NA	NA
[Dual CPU] AMD Opteron 4234	8953	297	19.46	\$459.98*
[Dual CPU] AMD Opteron 4274 HE	6797	360	84.98	\$79.98*
[Dual CPU] AMD Opteron 4276 HE	9681	281	NA	NA
[Dual CPU] AMD Opteron 4280	4525	421	45.25	\$100.00*
[Dual CPU] AMD Opteron 4284	9151	290	76.27	\$119.98*
[Dual CPU] AMD Opteron 4334	9462	288	21.86	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	261	21.71	\$479.98*
[Dual CPU] AMD Opteron 4376 HE	10244	269	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11410	242	40.75	\$279.98*
[Dual CPU] AMD Opteron 6128	6762	361	178.04	\$37.98

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6132 HE	8657	307	NA	NA
[Dual CPU] AMD Opteron 6134	7586	339	86.22	\$87.98*
[Dual CPU] AMD Opteron 6136	7255	347	32.98	\$220.00*
[Dual CPU] AMD Opteron 6164 HE	5109	408	NA	NA
[Dual CPU] AMD Opteron 6168	7741	333	6.67	\$1,159.90
[Dual CPU] AMD Opteron 6172	7621	338	19.24	\$396.00*
[Dual CPU] AMD Opteron 6174	7783	329	59.87	\$130.00
[Dual CPU] AMD Opteron 6176 SE	8448	312	26.57	\$318.00*
[Dual CPU] AMD Opteron 6180 SE	3114	444	16.40	\$189.90
[Dual CPU] AMD Opteron 6204	7134	349	50.96	\$139.98*
[Dual CPU] AMD Opteron 6212	8927	301	148.83	\$59.98*
[Dual CPU] AMD Opteron 6220	10740	256	89.51	\$119.98*
[Dual CPU] AMD Opteron 6234	10079	274	168.26	\$59.90*
[Dual CPU] AMD Opteron 6238	10349	263	14.38	\$719.78*
[Dual CPU] AMD Opteron 6272	9841	278	70.30	\$139.98
[Dual CPU] AMD Opteron 6274	10536	258	117.09	\$89.98
[Dual CPU] AMD Opteron 6275	10900	254	NA	NA
[Dual CPU] AMD Opteron 6276	10101	273	29.88	\$338.00
[Dual CPU] AMD Opteron 6284 SE	11985	235	17.12	\$699.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6308	8349	314	13.47	\$619.96
[Dual CPU] AMD Opteron 6320	10716	257	20.88	\$513.18
[Dual CPU] AMD Opteron 6328	12013	234	16.73	\$718.00
[Dual CPU] AMD Opteron 6344	11203	247	14.40	\$778.00*
[Dual CPU] AMD Opteron 6348	11412	241	18.64	\$612.20
[Dual CPU] AMD Opteron 6366 HE	12147	228	202.52	\$59.98*
[Dual CPU] AMD Opteron 6376	10452	260	80.40	\$130.00
[Dual CPU] AMD Opteron 6378	9145	291	24.07	\$380.00
[Dual CPU] AMD Opteron 6380	14200	194	120.34	\$118.00
[Dual CPU] AMD Opteron 6386 SE	12195	227	42.05	\$289.98
[Dual CPU] AMD Opteron 8218	2831	453	61.54	\$46.00*
[Dual CPU] AMD Opteron 8220	2510	462	15.70	\$159.90
[Dual CPU] AMD Opteron 8222 SE	2793	455	0.45	\$6,180.64*
[Dual CPU] AMD Opteron 8354	3223	442	67.15	\$48.00
[Dual CPU] AMD Opteron 8380	5643	391	13.70	\$412.02*

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Dual CPU] AMD Opteron 8389	6517	366	41.25	\$158.00*
[Dual CPU] AMD Opteron 8431	5813	386	207.76	\$27.98*
[Dual CPU] AMD Opteron 8435	6739	362	46.80	\$144.00*
[Dual CPU] AMD Opteron 8439 SE	7691	336	64.09	\$120.00*
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	483	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	469	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	437	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7908	326	2.19	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	504	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	502	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	539	499	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	540	498	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	505	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	506	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	503	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	473	501	25.99	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	496	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	679	492	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	771	491	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	494	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	852	489	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	889	488	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	927	487	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1854	476	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	486	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2137	473	30.53	\$70.00*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2315	468	0.71	\$3,239.98*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2619	459	26.73	\$97.98*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	445	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2975	448	59.52	\$49.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	446	114.20	\$26.26*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3409	439	12.18	\$279.90*


CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8929	300	18.07	\$494.00
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11012	251	15.45	\$712.54*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	377	64.96	\$95.50*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	374	141.98	\$44.40*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7303	345	43.00	\$169.84*
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	294	12.53	\$719.90
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11299	244	14.49	\$780.04*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11910	236	143.25	\$83.14
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	317	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13220	213	65.37	\$202.24*
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	13763	198	157.40	\$87.44
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	10818	255	167.57	\$64.56*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	224	NA	NA
[Dual CPU] Intel Xeon E5-2440 @ 2.40GHz	12419	222	155.28	\$79.98
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	215	12.60	\$1,019.90*
[Dual CPU] Intel Xeon E5-2448L @ 1.80GHz	11334	243	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	14276	193	119.01	\$119.96
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	15106	185	77.83	\$194.08
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11696	238	44.98	\$260.00*
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	13442	208	52.51	\$256.00*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	148	43.06	\$431.28*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6340	373	66.25	\$95.70*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	365	34.17	\$190.80

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.60GHz				
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8932	299	17.18	\$520.00*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8162	320	145.96	\$55.92
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9021	293	145.55	\$61.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	10029	276	47.29	\$212.06
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10993	252	15.28	\$719.46*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12228	226	210.90	\$57.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13231	212	165.43	\$79.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15269	181	131.15	\$116.42
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16432	167	20.71	\$793.50
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14339	192	11.05	\$1,298.00*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12620	218	11.49	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	190	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13443	207	168.29	\$79.88*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15933	173	181.30	\$87.88
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18449	152	99.19	\$186.00
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18725	147	16.75	\$1,118.00
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11172	248	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13706	200	184.47	\$74.30
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	183	22.33	\$679.90*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7706	335	4.35	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15882	175	54.77	\$290.00*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16395	169	65.42	\$250.60
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16703	166	5.93	\$2,818.00
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14644	189	72.05	\$203.26

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	19797	131	73.32	\$270.00*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20295	126	11.03	\$1,840.54*
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13668	201	115.89	\$117.94*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	20686	122	67.89	\$304.72
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21029	115	40.44	\$519.98
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21534	109	5.30	\$4,059.90
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12399	223	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	13801	197	4.67	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18089	154	5.79	\$3,121.72*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15036	186	172.83	\$87.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	18821	146	107.44	\$175.18
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20290	127	85.25	\$238.00
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20809	119	10.31	\$2,018.00*
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	13621	204	51.13	\$266.40
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	14004	195	93.36	\$150.00
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	116	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2652 v3 @ 2.30GHz	19588	135	8.36	\$2,342.00*
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	13855	196	4.74	\$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18822	145	52.29	\$359.98*
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	138	NA	NA
[Dual CPU] Intel Xeon E5-2658A v3 @ 2.20GHz	17786	157	4.85	\$3,664.00*
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16405	168	73.56	\$223.02
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	17860	156	41.95	\$425.78*

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23086	91	7.70	\$2,999.98*
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23137	90	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17003	162	83.05	\$204.74*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	76	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16387	170	158.48	\$103.40*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22694	97	34.38	\$660.00*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22604	98	36.58	\$618.00
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	22916	93	5.88	\$3,898.06*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18151	153	66.68	\$272.20
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	20642	124	49.38	\$418.00*
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22298	103	71.93	\$309.98
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23393	87	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	21751	108	15.54	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	26537	66	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19762	132	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	20856	118	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	43	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18565	150	124.90	\$148.64
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21461	110	75.41	\$284.60
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24195	82	65.40	\$369.98
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	22761	95	7.54	\$3,018.00*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	163	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21194	114	20.78	\$1,019.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24989	74	5.66	\$4,417.86*

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.60GHz				
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26907	63	NA	NA
[Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz	28784	53	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	20792	120	50.22	\$414.00
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23351	88	34.85	\$670.00
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24293	81	20.59	\$1,179.98
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26649	64	6.13	\$4,349.98*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	19332	141	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	25703	71	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19649	133	75.98	\$258.62
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23598	84	43.29	\$545.16*
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25787	70	56.06	\$460.00
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27411	60	6.32	\$4,339.98*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20760	121	40.08	\$517.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24793	77	25.30	\$979.98*
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	24651	80	2.12	\$11,616.00*
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23478	86	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30334	42	6.07	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31774	36	5.28	\$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23297	89	37.70	\$618.00
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	27386	61	27.94	\$980.00
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30440	41	4.98	\$6,109.98*
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	29460	47	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	28325	56	23.26	\$1,218.00

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	34	4.44	\$7,259.18*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	83	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	26542	65	10.98	\$2,418.00*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34013	27	4.01	\$8,478.00
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	123	NA	NA
[Dual CPU] Intel Xeon E5-4617 @ 2.90GHz	15383	179	85.56	\$179.80*
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	137	19.15	\$1,017.90*
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	174	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	142	35.31	\$544.08*
[Dual CPU] Intel Xeon E5-4640 v3 @ 1.90GHz	20468	125	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19583	136	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	18565	149	132.63	\$139.98*
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	187	1.94	\$7,676.00*
[Dual CPU] Intel Xeon E5-4650 v4 @ 2.20GHz	21855	107	2.85	\$7,676.00*
[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz	13742	199	91.64	\$149.96*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	100	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	59	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	229	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	176	NA	NA
[Dual CPU] Intel Xeon E7-4830 @ 2.13GHz	9539	287	147.66	\$64.60*
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	101	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 2870 @ 2.40GHz	12016	233	1.42	\$8,454.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	15263	182	40.38	\$378.00*
[Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz	10965	253	27.41	\$399.98*

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	470	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	434	22.74	\$177.56*
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3554	436	36.27	\$98.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4164	428	53.73	\$77.50*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	411	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4559	419	128.28	\$35.54*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5120	407	64.02	\$79.98*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5134	406	64.26	\$79.90*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6008	382	14.38	\$417.90*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6348	371	50.42	\$125.90*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6827	359	22.03	\$309.90
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7119	350	35.95	\$198.00*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7499	342	12.54	\$597.88*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7083	352	129.73	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7774	330	129.39	\$60.08*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2492	463	13.12	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2805	454	4.89	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4859	415	34.73	\$139.90*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	4992	410	39.61	\$126.02*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5408	398	5.92	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7289	346	75.13	\$97.02*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7576	340	291.38	\$26.00*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7722	334	65.44	\$118.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4139	430	16.04	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5505	395	16.48	\$334.00*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5947	384	42.96	\$138.42*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	7980	325	67.64	\$117.98*
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8326	315	118.94	\$70.00*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8666	306	154.81	\$55.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10236	270	62.94	\$162.62*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10259	267	49.29	\$208.14*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	397	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	400	29.87	\$179.98*

 CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	22011	106	8.41	\$2,618.10*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	21437	111	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	113	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	22810	94	10.55	\$2,161.74*
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25109	73	8.04	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17463	159	6.88	\$2,539.98
[Dual CPU] Intel Xeon Gold 5215 @ 2.50GHz	22537	99	9.23	\$2,442.00*
[Dual CPU] Intel Xeon Gold 5217 @ 3.00GHz	22282	104	7.32	\$3,044.00*
[Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz	27355	62	10.14	\$2,698.00*
[Dual CPU] Intel Xeon Gold 5220 @ 2.20GHz	22983	92	6.92	\$3,319.90*
[Dual CPU] Intel Xeon Gold 5222 @ 3.80GHz	19113	144	7.19	\$2,657.06
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	28610	54	7.57	\$3,779.94*
[Dual CPU] Intel Xeon Gold 6126T @ 2.60GHz	19161	143	5.14	\$3,730.00*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	22725	96	6.46	\$3,519.50*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	26366	67	7.39	\$3,566.18
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	27522	58	6.26	\$4,399.80*
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	24666	79	5.46	\$4,520.00
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	29725	45	5.69	\$5,227.18*
[Dual CPU] Intel Xeon Gold 6137 @ 3.90GHz	27932	57	NA	NA
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	34320	26	6.55	\$5,238.98
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	32589	33	6.68	\$4,879.98*
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	28848	51	4.72	\$6,116.66*
[Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz	29907	44	NA	NA

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Dual CPU] Intel Xeon Gold 6146 @ 3.50GHz	-----	--	-----	-----
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	29655	46	3.22	\$9,217.90*
[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	36731	19	6.28	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	32941	32	5.01	\$6,569.90*
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	33142	30	3.98	\$8,329.46
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	37168	17	5.00	\$7,437.90
[Dual CPU] Intel Xeon Gold 6234 @ 3.30GHz	24959	75	4.89	\$5,104.66
[Dual CPU] Intel Xeon Gold 6240 @ 2.60GHz	35808	23	7.30	\$4,902.00*
[Dual CPU] Intel Xeon Gold 6242 @ 2.80GHz	33019	31	6.19	\$5,335.32
[Dual CPU] Intel Xeon Gold 6244 @ 3.60GHz	31379	38	4.82	\$6,509.68*
[Dual CPU] Intel Xeon Gold 6246 @ 3.30GHz	33741	28	5.13	\$6,572.00*
[Dual CPU] Intel Xeon Gold 6248 @ 2.50GHz	38755	12	5.87	\$6,599.98*
[Dual CPU] Intel Xeon Gold 6252 @ 2.10GHz	37405	15	4.67	\$8,011.90
[Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz	41159	8	5.55	\$7,418.00
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	422	71.16	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	426	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	413	130.15	\$37.58*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	392	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6120	379	30.58	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6453	368	117.33	\$55.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6072	381	19.22	\$315.90*
[Dual CPU] Intel Xeon L5506 @ 2.13GHz	4928	412	11.00	\$448.00*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	357	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6961	356	271.49	\$25.64*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7553	341	196.08	\$38.52*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	6973	355	166.10	\$41.98*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8693	304	62.18	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9607	283	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9676	282	58.04	\$166.72*
[Dual CPU] Intel Xeon MP 2.50GHz	550	497	NA	NA

 CPU Benchmarks 

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon MP 3.00GHz	624	493	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	478	NA	NA
[Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz	36271	21	NA	NA
[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	37838	14	2.46	\$15,408.00*
[Dual CPU] Intel Xeon Platinum 8160T @ 2.10GHz	29251	48	2.96	\$9,872.00*
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	39589	11	3.36	\$11,780.00*
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	36410	20	NA	NA
[Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz	36068	22	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	37312	16	1.86	\$20,030.00*
[Dual CPU] Intel Xeon Platinum 8260 @ 2.40GHz	38202	13	4.42	\$8,651.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Platinum 8268 @ 2.90GHz	41119	9	3.65	\$11,260.00*
[Dual CPU] Intel Xeon Platinum 8275CL @ 3.00GHz	43870	6	NA	NA
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15972	172	15.66	\$1,019.90*
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	16817	165	18.13	\$927.72
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13615	205	13.24	\$1,027.98*
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19355	140	16.80	\$1,151.78
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	21435	112	11.85	\$1,808.50*
[Dual CPU] Intel Xeon Silver 4209T @ 2.20GHz	20002	130	19.96	\$1,002.00*
[Dual CPU] Intel Xeon Silver 4214 @ 2.20GHz	25402	72	15.90	\$1,598.00
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10070	275	72.98	\$137.98
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10249	268	2.04	\$5,017.90*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	265	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4757	417	44.05	\$108.00*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	418	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	414	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5729	387	9.24	\$619.90*

Home CPU Benchmarks

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7436	343	62.01	\$119.92*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7792	328	39.05	\$199.56*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8101	321	21.43	\$378.00*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7769	331	17.26	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8166	319	40.83	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8672	305	3.12	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	8750	302	14.35	\$609.70*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	8995	295	132.32	\$67.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9277	289	19.33	\$479.90*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9563	285	239.91	\$39.86*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11231	245	78.66	\$142.78*
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11637	239	92.25	\$126.14
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	10277	266	220.25	\$46.66*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12086	230	177.74	\$68.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10320	264	114.69	\$89.98*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12446	219	115.26	\$107.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11163	249	65.66	\$170.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13428	209	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13341	210	100.67	\$132.52
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11736	237	147.18	\$79.74*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13650	202	56.15	\$243.10
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	311	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	364	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	303	6.15	\$1,417.90*
[Dual CPU] Intel Xeon X7542 @ 2.67GHz	8972	296	13.22	\$678.48*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	277	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11230	246	255.23	\$44.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4171	427	46.34	\$90.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	409	11.46	\$440.02*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	425	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	424	33.66	\$130.00
[Dual CPU] Quad-Core AMD Opteron 8378	5382	399	30.51	\$176.42*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
<u>AMD Opteron 8393 SE</u>	---	---	---	---
[Dual CPU] <u>Six-Core AMD Opteron 2419 EE</u>	5654	389	NA	NA
[Dual CPU] <u>Six-Core AMD Opteron 2423 HE</u>	5969	383	NA	NA
[Quad CPU] <u>AMD Opteron 6128 HE</u>	8323	316	NA	NA
[Quad CPU] <u>AMD Opteron 6136</u>	9767	279	22.20	\$440.00*
[Quad CPU] <u>AMD Opteron 6174</u>	8594	309	33.05	\$260.00
[Quad CPU] <u>AMD Opteron 6272</u>	12292	225	43.91	\$279.96
[Quad CPU] <u>AMD Opteron 6274</u>	10488	259	58.28	\$179.96
[Quad CPU] <u>AMD Opteron 6276</u>	15342	180	22.70	\$676.00
[Quad CPU] <u>AMD Opteron 6278</u>	12055	231	24.31	\$495.80
[Quad CPU] <u>AMD Opteron 6282 SE</u>	11044	250	4.31	\$2,560.00
[Quad CPU] <u>AMD Opteron 6376</u>	13257	211	50.99	\$260.00
[Quad CPU] <u>AMD Opteron 6378</u>	20859	117	27.45	\$760.00
[Quad CPU] <u>AMD Opteron 6380</u>	12442	220	52.72	\$236.00
[Quad CPU] <u>AMD Opteron 8360 SE</u>	6490	367	77.26	\$84.00*
[Quad CPU] <u>AMD Opteron 8381 HE</u>	6097	380	NA	NA
[Quad CPU] <u>AMD Opteron 8382</u>	8553	310	10.74	\$796.00*
[Quad CPU] <u>AMD Opteron 8425 HE</u>	7359	344	NA	NA
[Quad CPU] <u>AMD Opteron 8431</u>	8252	318	147.46	\$55.96*
[Quad CPU] <u>AMD Opteron 8435</u>	7099	351	24.65	\$288.00*
[Quad CPU] <u>AMD Opteron 8439 SE</u>	8943	298	37.26	\$240.00*
[Quad CPU] <u>Intel Xeon 3.00GHz</u>	1472	479	NA	NA
[Quad CPU] <u>Intel Xeon 3.40GHz</u>	3395	440	NA	NA
[Quad CPU] <u>Intel Xeon E5-4617 @ 2.90GHz</u>	16874	164	46.92	\$359.60*
[Quad CPU] <u>Intel Xeon E5-4620 @ 2.20GHz</u>	14669	188	27.32	\$536.84*
[Quad CPU] <u>Intel Xeon E5-4620 v2 @ 2.60GHz</u>	13628	203	42.59	\$319.96*
[Quad CPU] <u>Intel Xeon E5-4627 v2 @ 3.30GHz</u>	24681	78	12.12	\$2,035.80*
[Quad CPU] <u>Intel Xeon E5-4640 @ 2.40GHz</u>	19643	134	1.80	\$10,920.00*
[Quad CPU] <u>Intel Xeon E5-4640 v2 @ 2.20GHz</u>	20036	129	18.41	\$1,088.16*
[Quad CPU] <u>Intel Xeon E5-4650 @ 2.70GHz</u>	17127	161	61.18	\$279.96*
[Quad CPU] <u>Intel Xeon E5-4650 v2 @ 2.40GHz</u>	26203	68	12.87	\$2,035.80*

🏠 CPU Benchmarks ▼

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz	30855	39	2.14	\$14,436.00*
[Quad CPU] Intel Xeon E7-4820 v4 @ 2.00GHz	20211	128	3.36	\$6,008.00*
[Quad CPU] Intel Xeon E7-4830 @ 2.13GHz	13606	206	105.31	\$129.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	171	NA	NA
[Quad CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	34471	25	1.39	\$24,800.00*
[Quad CPU] Intel Xeon E7-8880 v2 @ 2.50GHz	28569	55	1.25	\$22,916.00*
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	35	NA	NA
[Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz	36830	18	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	15433	177	96.48	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17398	160	131.84	\$131.96*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	15429	178	20.41	\$756.00*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	217	15.87	\$799.96*
[Quad CPU] Intel Xeon E7- 8870 @ 2.40GHz	17965	155	0.90	\$20,034.04*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	354	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	332	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	272	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	284	40.56	\$236.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	292	14.31	\$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	69	5.15	\$5,079.96
[Quad CPU] Intel Xeon Gold 6142M @ 2.60GHz	34600	24	NA	NA
[Quad CPU] Intel Xeon Gold 6152 @ 2.10GHz	40785	10	2.45	\$16,658.92
[Quad CPU] Intel Xeon Gold 6248 @ 2.50GHz	41863	7	3.17	\$13,199.96*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	280	NA	NA
[Quad CPU] Intel Xeon L7555 @ 1.87GHz	10406	262	NA	NA
[Quad CPU] Intel Xeon Platinum 8180 @ 2.50GHz	44139	4	1.10	\$40,060.00*

CPU Name	Passmark CPU Mark (higher is	Rank (lower is	CPU Value (higher is	Price (USD)
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	286	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12029	232	4.24	\$2,835.80*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	308	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	240	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	12824	216	145.73	\$88.00*
[Quad CPU] Quad-Core AMD Opteron 8356			27.58	\$260.00

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