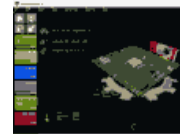


CPU Benchmarks

Over 1,000,000 CPUs
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Low End CPUs

This chart comparing low end CPUs is made using thousands of [PerformanceTest](#) benchmark results and is updated daily. Low end CPUs are typically found on computers that are reasonably old or legacy systems.

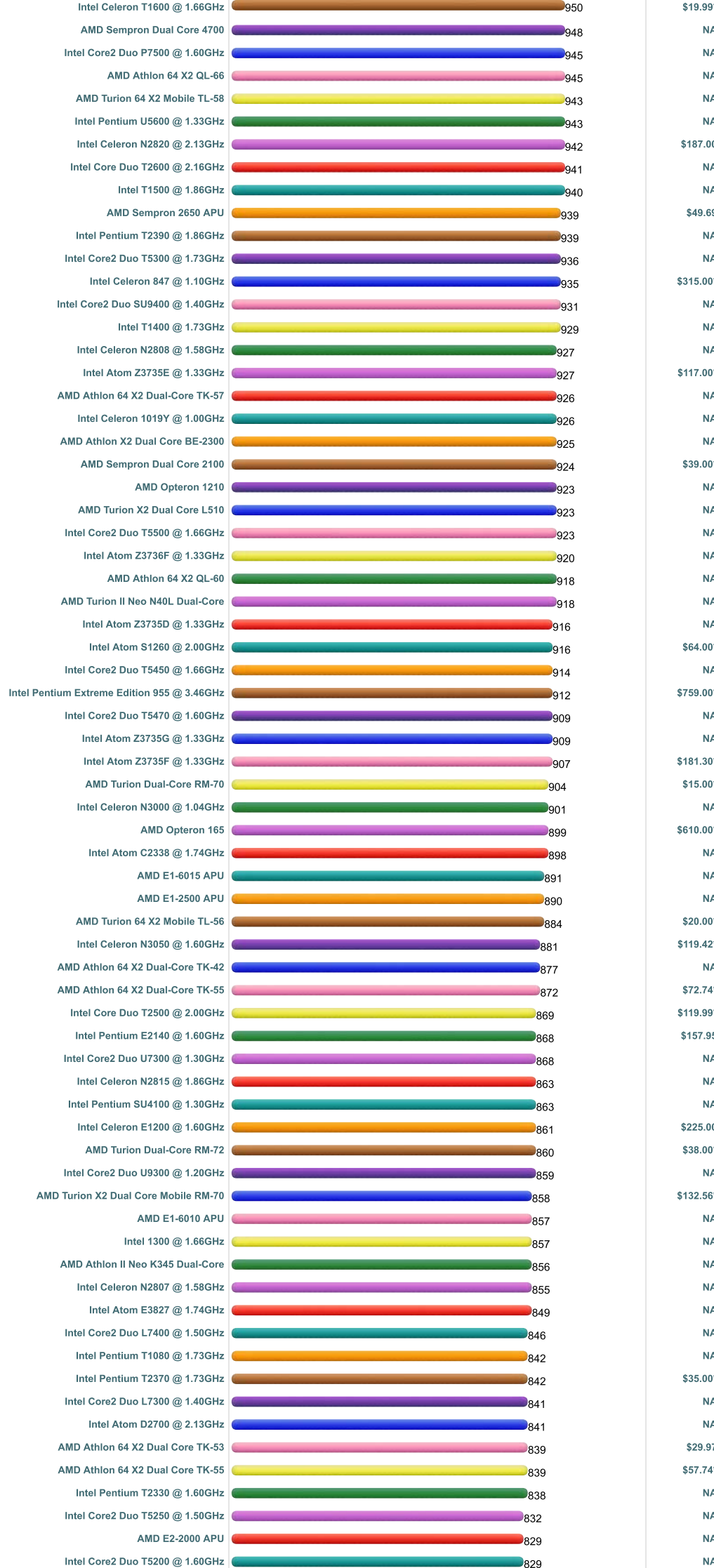
How does your CPU compare?
Add your CPU to our benchmark chart
with [PerformanceTest V9!](#)

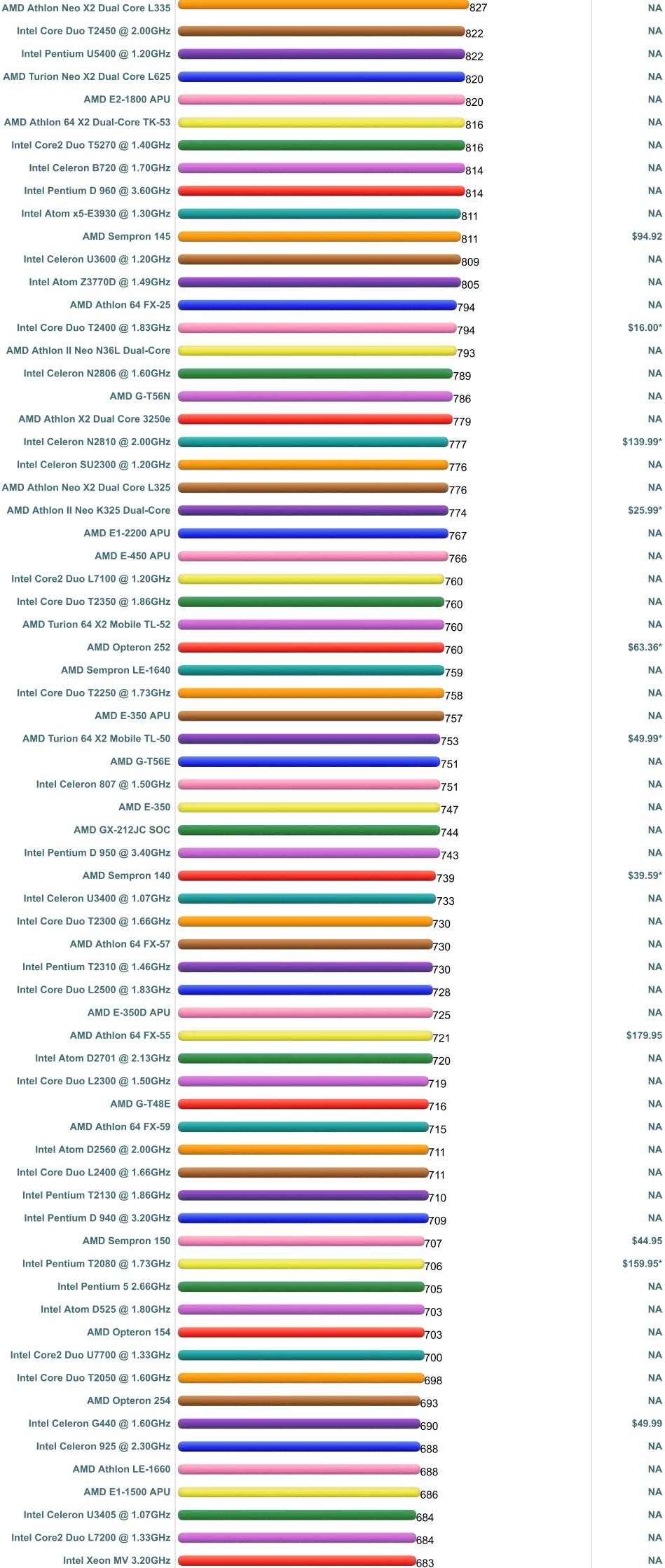
CPU Mark | Price Performance

(Click to select desired chart)

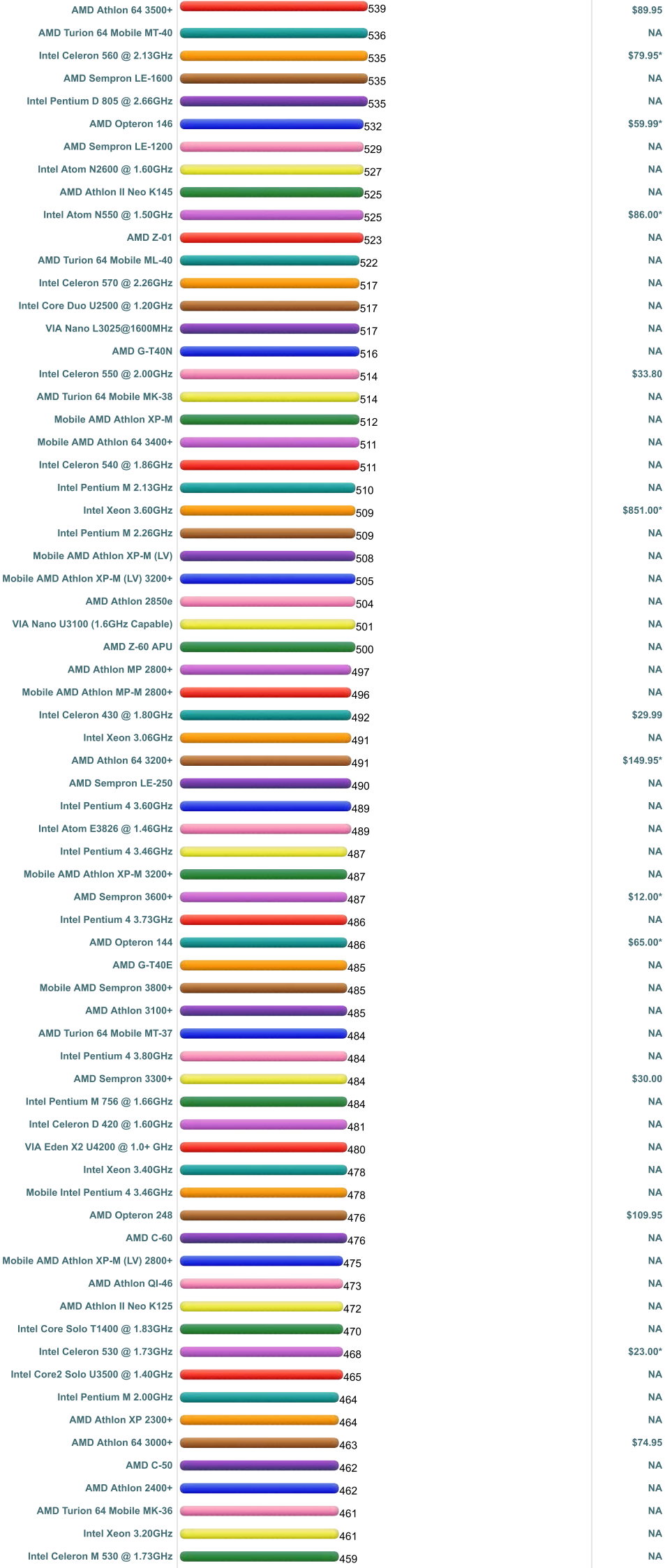
PassMark - CPU Mark Low End CPUs - Updated 30th of July 2018

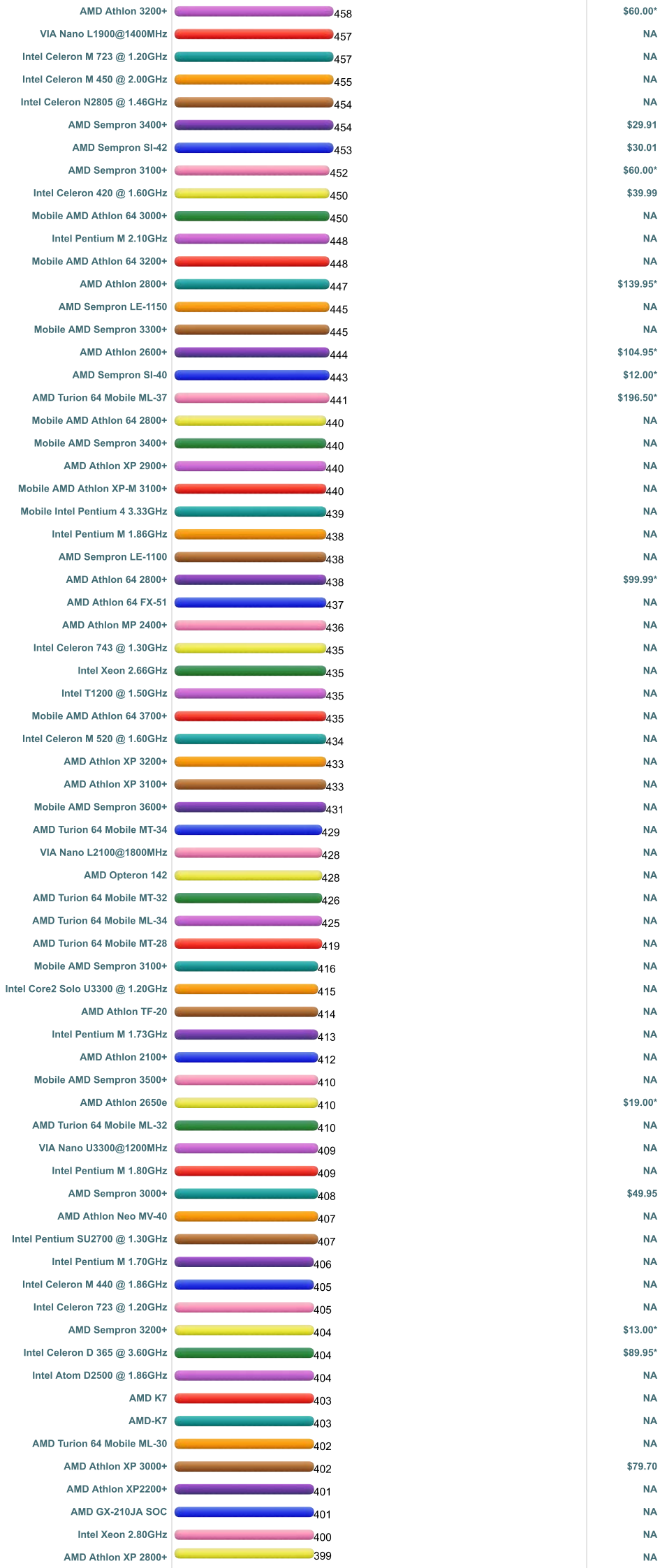
		Price (USD)
AMD Opteron 1212	1,009	\$290.00*
AMD E1-7010 APU	1,008	NA
AMD Athlon 64 X2 QL-67	1,006	NA
AMD Athlon64 X2 Dual Core 4200+	1,006	NA
Intel Celeron N2840 @ 2.16GHz	1,004	NA
AMD Athlon Neo X2 Dual Core 6850e	1,002	NA
AMD Athlon 64 X2 Dual Core 3800+	1,001	NA
AMD Athlon II X2 250u	1,000	\$34.95
AMD Athlon X2 Dual Core 6850e	998	NA
AMD TurionX2 Dual Core Mobile RM-70	997	NA
Intel Pentium E2160 @ 1.80GHz	997	\$12.95
Intel Pentium T2410 @ 2.00GHz	996	NA
AMD Sempron Dual Core 2200	995	NA
AMD Athlon 64 X2 Dual Core 3400+	994	NA
Intel Celeron P4505 @ 1.87GHz	994	NA
AMD Turion 64 X2 Mobile TL-60	993	\$22.00*
Intel Celeron N3060 @ 1.60GHz	990	NA
AMD Turion X2 Dual-Core Mobile RM-70	990	NA
AMD Athlon 64 X2 QL-64	989	NA
Intel Core2 Duo T5670 @ 1.80GHz	989	NA
AMD Athlon 64 X2 TK-57	988	NA
AMD Sempron Dual Core 2300	982	\$41.99*
Intel 1400 @ 1.83GHz	980	NA
AMD Turion II Neo K625 Dual-Core	973	NA
Intel Celeron J3060 @ 1.60GHz	972	NA
AMD Opteron 1210 HE	971	NA
AMD Athlon 64 X2 Dual Core TK-57	971	NA
AMD Athlon64 X2 Dual Core 3800+	970	NA
AMD Athlon 64 X2 Dual Core 3600+	970	\$60.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	NA
Athlon Dual Core 4050e	968	NA
Intel Celeron @ 1.30GHz	965	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	NA
Intel Celeron N3010 @ 1.04GHz	964	NA
Intel Core2 Duo L7500 @ 1.60GHz	963	NA
AMD Opteron 256	963	\$19.00*
AMD Opteron 265	963	\$159.95*
AMD Turion Dual-Core RM-75	961	\$27.46*
Intel Atom C2358 @ 1.74GHz	961	NA
AMD E1 Micro-6200T APU	960	NA
Intel T2050 @ 2.00GHz	959	NA
AMD Athlon 64 X2 3800+	958	NA
AMD Athlon 64 X2 TK-55	955	NA
Intel Celeron N2830 @ 2.16GHz	952	NA





AMD V160	681	NA
AMD Athlon 1640B	678	\$50.00*
Intel Celeron 900 @ 2.20GHz	677	\$28.99
Intel Atom D2550 @ 1.86GHz	675	NA
Intel Core2 Duo U7600 @ 1.20GHz	665	NA
Intel Pentium T2060 @ 1.60GHz	662	NA
AMD E1-1200 APU	659	NA
AMD Opteron 152	658	NA
Intel Atom K510 @ 1.66GHz	658	NA
AMD Sempron 130	656	\$24.99*
Intel Atom D510 @ 1.66GHz	652	\$97.16*
AMD Opteron 250	649	\$11.00*
AMD Athlon 64 FX-53	646	\$29.99*
VIA Nano L3600@2000MHz	645	NA
AMD Athlon X2 Dual Core L310	644	NA
Intel Core 330 @ 1.60GHz	643	NA
Intel Pentium D 830 @ 3.00GHz	642	NA
AMD A4-1200 APU	641	NA
AMD V140	640	\$49.95*
AMD Sempron LE-1620	635	NA
AMD E1-2100 APU	632	NA
AMD Opteron 246	632	\$19.99
AMD Athlon LE-1640	630	NA
Intel Atom N2800 @ 1.86GHz	628	NA
Intel Celeron 450 @ 2.20GHz	626	\$29.99
AMD Athlon II 170u	626	\$29.95*
AMD V120	622	NA
AMD Turion 64 Mobile ML-42	615	NA
Intel Celeron 827E @ 1.40GHz	613	NA
AMD Sempron LE-1300	612	\$20.00
AMD A4-1250 APU	612	NA
AMD E-300 APU	612	NA
AMD Athlon 64 4000+	605	\$197.95*
VIA Nano X2 U4025 @ 1.2 GHz	605	NA
AMD Opteron 150	604	NA
Intel Xeon 3.80GHz	604	\$851.00*
AMD Opteron 148	603	NA
AMD Athlon 64 3600+	601	NA
AMD Athlon 64 3700+	599	\$69.00*
AMD Turion 64 Mobile ML-44	591	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	NA
Intel Atom 330 @ 1.60GHz	588	NA
AMD Athlon 64 3800+	588	\$159.95
Intel Celeron D 430 @ 1.80GHz	585	NA
AMD Sempron M120	582	NA
Intel Core2 Duo U7500 @ 1.06GHz	582	NA
Intel Pentium D 915 @ 2.80GHz	582	NA
VIA Nano L3050@1800MHz	581	NA
Mobile AMD Athlon 64 4000+	576	NA
AMD Athlon 64 3300+	576	NA
Intel Atom N570 @ 1.66GHz	576	\$86.00*
AMD Athlon 64 2200+	575	NA
Intel Atom E3825 @ 1.33GHz	575	\$70.32*
AMD Athlon LE-1620	572	\$18.00*
Mobile AMD Athlon XP	572	\$11.99
AMD Athlon XP 3400+	570	NA
AMD Athlon LE-1600	567	\$21.00*
Intel Atom Z2760 @ 1.80GHz	566	NA
AMD C-70 APU	564	NA
AMD Athlon II 160u	560	\$29.99*
AMD Sempron M100	558	\$12.00*
AMD Sempron 3800+	554	\$21.00*
Intel Celeron 440 @ 2.00GHz	546	\$79.95
AMD Athlon 64 3400+	545	NA
AMD C-60 APU	544	NA
Intel Core Duo U2400 @ 1.06GHz	544	NA
Intel Celeron M 540 @ 1.86GHz	542	NA
AMD Sempron LE-1250	541	\$79.95
AMD Athlon XP-M	541	\$34.95*





Mobile AMD Athlon 64 2700+	398	NA
Intel Core Solo T1350 @ 1.86GHz	396	NA
AMD Opteron 140	396	\$710.00
Intel Pentium 4 3.40GHz	396	NA
Intel Core Solo T1300 @ 1.66GHz	395	NA
VIA Esther 2000MHz	394	NA
Mobile AMD Sempron 2600+	394	NA
AMD Athlon XP 2700+	393	\$84.79*
Intel Celeron M 1.70GHz	393	NA
AMD Sempron 2100+	392	NA
Intel Xeon 3.00GHz	391	NA
AMD Turion 64 Mobile ML-28	390	NA
AMD Athlon 2000+	390	NA
Mobile AMD Sempron 3000+	389	NA
AMD Sempron 3500+	384	\$20.00*
AMD Sempron 2800+	383	\$59.95
Intel Atom Z550 @ 2.00GHz	381	NA
AMD Athlon 64 FX-34	380	NA
AMD Turion 64 Mobile MT-30	378	NA
Mobile AMD Athlon MP-M 2000+	378	NA
AMD Sempron 210U	378	NA
VIA Nano U2250 (1.6GHz Capable)	377	NA
Intel Pentium M 1700MHz	376	NA
Intel Pentium 4 3.20GHz	375	NA
AMD Athlon 2500+	374	\$183.99*
AMD Athlon XP2400+	374	NA
AMD Athlon 64 2600+	374	NA
AMD Sempron 2600+	373	\$34.95
Mobile AMD Athlon XP-M (LV) 2200+	373	NA
AMD Athlon XP 2600+	372	\$23.03*
Mobile AMD Athlon XP-M 2600+	370	NA
Mobile AMD Athlon 2500+	370	NA
VIA Nano L2007@1600MHz	369	NA
Intel Celeron 807UE @ 1.00GHz	369	NA
VIA C7-D 2000MHz	368	NA
AMD Athlon XP Pro3+	367	NA
Intel Celeron M 430 @ 1.73GHz	367	NA
Intel Pentium M 1.50GHz	366	NA
Mobile AMD Athlon XP-M 3000+	365	NA
Mobile AMD Athlon XP-M 2800+	365	NA
Intel Celeron M 1.60GHz	365	NA
Mobile AMD Athlon XP-M 2200+	364	NA
Intel Pentium M 1.60GHz	364	NA
AMD Athlon 2200+	363	\$79.99
Intel Atom E3815 @ 1.46GHz	362	\$169.00
AMD Athlon XP 2400+	360	\$89.99*
AMD Athlon TF-36	358	NA
Mobile AMD Athlon 4 2400+	358	NA
Mobile AMD Sempron 2800+	358	NA
Mobile Intel Pentium 4 3.20GHz	356	NA
AMD Athlon XP 2500+	355	NA
Intel Pentium M 1500MHz	354	NA
Mobile AMD Sempron 3200+	354	NA
AMD Athlon XP1900+	353	NA
Intel Pentium 4 3.00GHz	353	NA
VIA Eden C1050@1.06GHz	352	NA
AMD Athlon 1700+	349	NA
Intel Atom Z540 @ 1.86GHz	348	NA
Intel Pentium 4 3.06GHz	347	NA
Mobile AMD Athlon XP-M 2500+	346	NA
Intel Atom E680 @ 1.60GHz	346	NA
Mobile AMD Athlon XP-M 2400+	346	NA
Intel Pentium M 1.40GHz	345	NA
AMD Athlon XP 1700	344	NA
Intel Celeron M 1.50GHz	343	NA
Intel Atom D425 @ 1.80GHz	343	\$992.98*
Mobile AMD Athlon XP-M 1900+	342	NA
Intel Celeron M 420 @ 1.60GHz	339	NA
AMD Athlon MP 1700+	339	NA

Mobile Intel Pentium 4 3.06GHz	<div><div></div></div> 337	NA
AMD Sempron 2500+	<div><div></div></div> 335	\$79.95*
Mobile AMD Athlon XP-M (LV) 2000+	<div><div></div></div> 335	NA
Intel Celeron D 360 @ 3.46GHz	<div><div></div></div> 334	NA
Intel Celeron 3.33GHz	<div><div></div></div> 333	NA
Intel Pentium M 1600MHz	<div><div></div></div> 332	NA
Intel Celeron M 1500MHz	<div><div></div></div> 332	NA
Intel Core Solo U1500 @ 1.33GHz	<div><div></div></div> 330	NA
AMD Athlon XP 2200+	<div><div></div></div> 328	\$84.95*
Intel Celeron M 360 1.40GHz	<div><div></div></div> 327	NA
AMD Athlon XP 2100+	<div><div></div></div> 323	NA
Mobile AMD Athlon XP-M 1700+	<div><div></div></div> 323	NA
Intel Celeron 215 @ 1.33GHz	<div><div></div></div> 322	NA
Intel Pentium 4 2.80GHz	<div><div></div></div> 321	NA
Intel Pentium M 1400MHz	<div><div></div></div> 321	NA
Intel Celeron 220 @ 1.20GHz	<div><div></div></div> 320	NA
AMD Sempron 2300+	<div><div></div></div> 318	\$45.00*
AMD E-240	<div><div></div></div> 317	NA
Intel Celeron M 1.30GHz	<div><div></div></div> 316	NA
Intel Celeron D 356 @ 3.33GHz	<div><div></div></div> 315	NA
Intel Celeron M 410 @ 1.46GHz	<div><div></div></div> 315	NA
Mobile Intel Pentium 4 2.80GHz	<div><div></div></div> 315	NA
Intel Atom N475 @ 1.83GHz	<div><div></div></div> 314	NA
Mobile AMD Athlon 4	<div><div></div></div> 314	\$86.99*
Mobile Intel Pentium 4 - M 2.60GHz	<div><div></div></div> 313	NA
AMD Sempron 2400+	<div><div></div></div> 313	\$27.00*
AMD Athlon XP 1900+	<div><div></div></div> 312	NA
Mobile AMD Athlon XP-M 1800+	<div><div></div></div> 312	NA
Intel Core2 Solo U2200 @ 1.20GHz	<div><div></div></div> 311	NA
AMD C-30	<div><div></div></div> 310	NA
Intel Pentium III 1266S @ 1266MHz	<div><div></div></div> 309	NA
Mobile Intel Celeron 1333MHz	<div><div></div></div> 309	NA
Intel Atom N470 @ 1.83GHz	<div><div></div></div> 307	NA
Intel Atom 230 @ 1.60GHz	<div><div></div></div> 307	NA
AMD Athlon L110	<div><div></div></div> 306	NA
VIA Nano U2500@1200MHz	<div><div></div></div> 306	NA
Intel Atom N2100 @ 1.60GHz	<div><div></div></div> 305	NA
Intel Pentium M 1300MHz	<div><div></div></div> 303	NA
Intel Core2 Solo U2100 @ 1.06GHz	<div><div></div></div> 303	NA
Intel Celeron M 1300MHz	<div><div></div></div> 303	NA
AMD G-T52R	<div><div></div></div> 303	NA
Intel Atom D410 @ 1.66GHz	<div><div></div></div> 303	\$635.99*
Intel Celeron 1400MHz	<div><div></div></div> 302	NA
Intel Celeron D 352 @ 3.20GHz	<div><div></div></div> 302	NA
Intel Pentium M 1.30GHz	<div><div></div></div> 301	NA
Mobile AMD Athlon XP-M 2000+	<div><div></div></div> 300	NA
AMD Athlon XP 1800+	<div><div></div></div> 300	\$58.95*
AMD Athlon XP 2000+	<div><div></div></div> 299	\$24.99*
Intel Pentium III 1400S @ 1400MHz	<div><div></div></div> 299	NA
Intel Pentium M 1.20GHz	<div><div></div></div> 298	NA
Intel Atom N450 @ 1.66GHz	<div><div></div></div> 298	NA
Intel Pentium 4 2.93GHz	<div><div></div></div> 297	NA
Intel Pentium III 1400 @ 1400MHz	<div><div></div></div> 297	NA
VIA Nano L2207@1600MHz	<div><div></div></div> 296	NA
Mobile AMD Athlon XP-M (LV) 1600+	<div><div></div></div> 296	NA
Mobile AMD Athlon MP-M 2400+	<div><div></div></div> 295	NA
Mobile Intel Celeron 1200MHz	<div><div></div></div> 294	NA
AMD Athlon 1500+	<div><div></div></div> 294	NA
AMD Geode NX 1750	<div><div></div></div> 291	NA
Intel Celeron 1333MHz	<div><div></div></div> 290	NA
Mobile Intel Pentium III - M 1133MHz	<div><div></div></div> 289	NA
Mobile Intel Pentium III - M 1333MHz	<div><div></div></div> 289	NA
Mobile AMD Athlon XP-M (LV) 1500+	<div><div></div></div> 288	NA
Intel Celeron 3.20GHz	<div><div></div></div> 288	NA
686 Gen	<div><div></div></div> 288	NA
Intel Celeron 1300MHz	<div><div></div></div> 288	NA
Intel Pentium 4 2.60GHz	<div><div></div></div> 288	NA
AMD Athlon 7850 Dual-Core 2.8G	<div><div></div></div> 288	NA

VIA C7-D 1500MHz	287	NA
AMD Athlon XP2100+	287	NA
AMD V105	286	NA
Intel Celeron 2.93GHz	285	NA
Intel Celeron 3.06GHz	284	NA
Intel Atom N455 @ 1.66GHz	284	NA
Intel Pentium III 1133 @ 1133MHz	284	NA
Intel Atom N280 @ 1.66GHz	284	NA
VIA C7 1500MHz	284	NA
Intel Celeron 1133MHz	282	NA
Intel Pentium M 1.10GHz	282	NA
AMD Athlon XP 1500	282	NA
AMD Athlon XP1600+	281	NA
Mobile Intel Celeron 2.50GHz	281	NA
Intel Atom Z530 @ 1.60GHz	281	NA
AMD Sempron 2200+	281	\$29.99*
AMD Athlon 4	279	\$62.99
Mobile Intel Pentium 4 2.66GHz	279	NA
Intel Pentium III 1200 @ 1200MHz	278	NA
Intel Core Solo U1400 @ 1.20GHz	278	NA
Mobile Intel Pentium 4 2.30GHz	278	\$43.56*
Intel Xeon 2.40GHz	276	\$9.10*
VIA Nano U3500@1000MHz	275	NA
Intel Celeron M 1200MHz	275	NA
VIA Nano U2250@1300+MHz	274	NA
Intel Celeron D 347 @ 3.06GHz	272	NA
AMD Athlon XP 1700+	271	NA
Intel Atom E660 @ 1.30GHz	271	\$54.00*
Intel Core Solo U1300 @ 1.06GHz	271	NA
Intel Atom N270 @ 1.60GHz	270	NA
Intel Pentium III Mobile 1066MHz	268	NA
AMD Sempron 200U	267	\$87.00*
AMD Athlon XP 1600+	267	NA
Mobile AMD Athlon 1400+	266	NA
Mobile AMD Athlon MP-M 1800+	265	NA
AMD Geode NX	264	NA
Mobile Intel Pentium 4 2.40GHz	264	NA
Intel Pentium III Mobile 1200MHz	262	NA
Mobile AMD Athlon XP-M 1500+	261	NA
Intel Atom N435 @ 1.33GHz	261	NA
Intel Celeron 1066MHz	259	NA
Intel Pentium M 1100MHz	259	NA
Mobile AMD Athlon XP-M 1600+	257	NA
AMD Athlon XP 1500+	257	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	NA
Intel Pentium 4 2.66GHz	254	NA
Intel Celeron 2.80GHz	254	NA
Intel Celeron M 443 @ 1.20GHz	253	NA
Intel XEON 2.20GHz	252	NA
Mobile AMD Sempron 2100+	252	NA
Intel Celeron 2.66GHz	252	NA
Intel Pentium III Mobile 1133MHz	251	NA
VIA Esther 1300MHz	250	NA
Mobile Intel Pentium III - M 1000MHz	250	NA
Intel Atom Z670 @ 1.50GHz	249	NA
Intel Pentium 4 2.53GHz	248	NA
Intel Celeron 2.50GHz	247	NA
Intel Pentium III Mobile 1000MHz	245	NA
Intel Pentium 4 2.50GHz	245	NA
Intel Celeron 2.53GHz	245	NA
Intel Celeron 2.70GHz	245	NA
Intel Celeron 2.10GHz	244	NA
Intel Celeron 1200MHz	244	NA
Intel Celeron 1000MHz	241	NA
Mobile Intel Celeron 2.40GHz	239	NA
Intel Celeron 2.60GHz	238	NA
Intel Pentium III 933S @ 933MHz	238	NA
Intel Pentium M 1200MHz	237	NA
AMD Athlon XP1700+	234	NA

Intel Xeon 2.00GHz	233	NA
Intel Pentium M 1000MHz	233	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	NA
AMD Athlon MP	230	\$54.95*
Intel Pentium 4 2.40GHz	228	NA
AMD G-T44R	227	NA
Intel Celeron 2.30GHz	227	NA
Mobile Intel Celeron 2.20GHz	226	NA
Mobile Intel Pentium III - M 1200MHz	224	NA
Intel Celeron 2.26GHz	223	NA
VIA C7-M 6300MHz	222	NA
Intel Pentium 4 2.26GHz	221	NA
VIA Esther 1500MHz	219	NA
Intel Pentium III Mobile 933MHz	218	\$25.51
Intel Atom Z515 @ 1.20GHz	218	NA
Intel Celeron 2.40GHz	217	NA
Intel Pentium M 900MHz	217	NA
Intel Atom Z520 @ 1.33GHz	215	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	NA
Intel Celeron 2.20GHz	213	NA
Mobile Intel Pentium III - M 866MHz	211	NA
Intel Pentium 4 2.20GHz	210	NA
Intel Pentium 4 Mobile 1.90GHz	209	NA
Intel Pentium 4 Mobile 1.70GHz	208	NA
Intel Celeron 2.13GHz	208	NA
Intel Celeron M 1.00GHz	207	\$11.99*
Mobile Intel Celeron 2.00GHz	204	NA
VIA C7-D 1800MHz	203	NA
Intel Pentium 4 Mobile 2.00GHz	202	NA
Intel Celeron M 900MHz	202	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	NA
Mobile Intel Pentium III - M 933MHz	200	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	NA
Intel Pentium 4 Mobile 1.50GHz	197	NA
Intel Pentium 4 3.83GHz	195	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	NA
Intel Atom Z510 @ 1.10GHz	194	\$45.00*
Intel Xeon 1500MHz	193	NA
Intel Pentium 4 1600MHz	193	\$647.45*
Intel Pentium 4 2.00GHz	189	NA
Mobile Intel Celeron 1.50GHz	188	NA
Mobile Intel Celeron 1.60GHz	188	NA
Intel Celeron B710 @ 1.60GHz	186	NA
Mobile Intel Celeron 1.80GHz	186	NA
Intel Celeron 2.00GHz	185	NA
Intel Pentium 4 4.00GHz	184	NA
Mobile AMD Athlon XP-M 1400+	184	NA
Intel Celeron M ULV 800MHz	184	NA
Intel Pentium III Mobile 800MHz	182	NA
Mobile Intel Celeron 1.70GHz	181	NA
Intel Pentium 4 Mobile 1.60GHz	178	NA
VIA C7-M 1600MHz	178	NA
Mobile Intel Pentium 4 - M 1.80GHz	175	NA
Intel Pentium 4 Mobile 1.80GHz	175	NA
Intel Celeron 1100MHz	174	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	\$180.00
Mobile Intel Celeron 1.20GHz	170	NA
Intel Pentium 4 1.40GHz	164	NA
VIA C7-M 1000MHz	164	NA
Intel Pentium 4 1800MHz	162	NA
Intel Pentium 4 1.80GHz	161	NA
Intel Pentium 4 1.90GHz	159	NA
VIA Eden 800MHz	155	NA
VIA Nehemiah	155	NA
Intel Pentium 4 1700MHz	154	NA
Intel Pentium III Mobile 866MHz	152	NA
Intel Celeron M 600MHz	151	NA
Intel Pentium 4 Mobile 1.40GHz	149	NA
Intel Celeron 600MHz	147	NA

