

Comparison of Mobile Processors (CPU Benchmarks)



This table is sorted by the approximate speed of the (laptop) CPU. It contains average benchmark values of some internal and external reviews. Furthermore, the list can be sorted and filtered by the user.

More detailed informations on the different processor series can be found in our [comparison of mobile processors](#).

Note, that there are also some desktop processors in the list (because some laptops are equipped with desktop CPUs and for comparison).

(Manufacturer, Model, Series, Codename), Connect search words with and or . Restrictions

Announced at least months ago (>0) | Still available (not archived) | Show benchmark bars | Show single scores on hover

Show only notebook CPUs

Model | Codename | Series | L2 Cache | L3 Cache | FSB / QPI | TDP (Watt) | MHz | Turbo | Cores | Threads | Process (nm) | 64 Bit | Days old

3DMark06 CPU | Cinebench R10 32Bit Single | Cinebench R10 32Bit Multi | Cinebench R11.5 64Bit | SuperPI 1M* | SuperPI 2M* | SuperPI 32M* | wPrime 32 | wPrime 1024 | Dhystone | Whetstone | Sysmark 2004SE | WinRAR 4.0 | x264 Pass 1 | x264 Pass 2 | TrueCrypt AES | TrueCrypt Twofish | TrueCrypt Serpent

Restrict

Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
	Intel Core i7-3940XM	1MB + 8MB	55	3000 - 3900	4/8	
	Intel Core i7-3920XM	1MB + 8MB	55	2900 - 3800	4/8	7006
	Intel Core i7-3840QM	1MB + 8MB	45	2800 - 3800	4/8	
	Intel Core i7-3820QM	1MB + 8MB	45	2700 - 3700	4/8	6806
	Intel Core i7-3740QM	1MB + 6MB	45	2700 - 3700	4/8	
	Intel Core i7-3720QM	1MB + 6MB	45	2600 - 3600	4/8	6566.6
14	Intel Core i7-2960XM	1MB + 8MB	55	2700 - 3700	4/8	6820
Ads by Google						
TI's OMAP 5 Processors - www.ti.com/omap5 Deliver High-Performance/Ultra Low Power Consumption for Mobile Apps.						
Advantech's new Mini-ITX - www.advantech.eu New 3rd generation Intel® Core™ processor-based platform AIMB-273						
16	Intel Core i7-2860QM	1MB + 8MB	45	2500 - 3600	4/8	6323
	Intel Core i7-3615QM	1MB + 6MB	45	2300 - 3300	4/8	5848.5
	Intel Core i7-3610QM	1MB + 6MB	45	2300 - 3300	4/8	5914.5
19	Intel Core i7-2920XM	1MB + 8MB	55	2500 - 3500	4/8	6100
22	Intel Core i7-2760QM	1MB + 6MB	45	2400 - 3500	4/8	5930
26	Intel Core i7-2820QM	1MB + 8MB	45	2300 - 3400	4/8	5485.7
27	Intel Core i7-3612QM	1MB + 6MB	35	2100 - 3100	4/8	5027.2
28	Intel Core i7-2720QM	1MB + 6MB	45	2200 - 3300	4/8	5529.1
29	Intel Core i7-2675QM	1MB + 6MB	45	2200 - 3100	4/8	
30	Intel Core i7-2670QM	1MB + 6MB	45	2200 - 3100	4/8	5333.2
33	Intel Core i7-2635QM	1MB + 6MB	45	2000 - 2900	4/8	4906
34	Intel Core i7-2630QM	1MB + 6MB	45	2000 - 2900	4/8	4911.6
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
36	Intel Core i7-940XM	1MB + 8MB	55	2130 - 3333	4/8	4080.3
38	Intel Core i7-920XM	1MB + 8MB	55	2000 - 3200	4/8	3815.8
40	Intel Core i7-3520M	512KB + 4MB	35	2900 - 3600	2/4	3998
	Intel Core i5-3360M	512KB + 3MB	35	2800 - 3500	2/4	3848
42	Intel Core i7-2640M	512KB + 4MB	35	2800 - 3500	2/4	3929.3
	Intel Core i5-3320M	512KB + 3MB	35	2600 - 3300	2/4	3792.3
44	Intel Core i7-840QM	1MB + 8MB	45	1860 - 3200	4/8	3518.8
45	Intel Core i7-2620M	512KB + 4MB	35	2700 - 3400	2/4	3753
	Intel Core i5-3210M	512KB + 3MB	35	2500 - 3100	2/4	3467.3
48	Intel Core i7-640M	512KB + 4MB	35	2800 - 3460	2/4	3280.8
49	Intel Core i7-820QM	1MB + 8MB	45	1730 - 3060	4/8	3226.1
50	Intel Core 2 Extreme QX9300	12MB	45	2530	4/4	3749.8
52	Intel Core i5-2540M	512KB + 3MB	35	2600 - 3300	2/4	3631.9
53	Intel Core i7-740QM	1MB + 6MB	45	1730 - 2930	4/8	3334.5
54	Intel Core i5-2520M	512KB + 3MB	35	2500 - 3200	2/4	3469.4
55	Intel Core i5-2450M	512KB + 3MB	35	2500 - 3100	2/4	3431.9
56	Intel Core i7-620M	512KB + 4MB	35	2660 - 3333	2/4	3019.5
57	Intel Core i5-580M	512KB + 3MB	35	2666 - 3333	2/4	3174
58	Intel Core i5-2435M	512KB + 3MB	35	2400 - 3000	2/4	
59	Intel Core i5-2430M	512KB + 3MB	35	2400 - 3000	2/4	3219.1
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
	Intel Core i7-3667U	512KB + 4MB	17	2000 - 3100	2/4	
61	Intel Core i5-2415M	512KB + 3MB	35	2300 - 2900	2/4	2887
62	Intel Core i5-2410M	512KB + 3MB	35	2300 - 2900	2/4	3198.4
	Intel Core i7-3517U	512KB + 4MB	17	1900 - 3000	2/4	3179.5
64	Intel Core i5-560M	512KB + 3MB	35	2667 - 3200	2/4	3103.5
65	Intel Core i7-720QM	1MB + 6MB	45	1600 - 2800	4/8	3067
	Intel Core i3-3110M	512KB + 3MB	35	2400	2/4	
67	Intel Core 2 Extreme X9100	6MB	44	3060	2/2	2832.3
68	Intel Core 2 Duo T9900	6MB	35	3060	2/2	2787
69	Intel Core 2 Duo T9800	6MB	35	2920	2/2	2626
70	Intel Core i5-480M	512KB + 3MB	35	2666 - 2933	2/4	2879.9
71	Intel Core i5-540M	512KB + 3MB	35	2530 - 3066	2/4	2863
72	Intel Core i5-460M	512KB + 3MB	35	2530 - 2800	2/4	2938
	Intel Core i3-2370M	512KB + 3MB	35	2400	2/4	2871
74	Intel Core i3-390M	512KB + 3MB	35	2667	2/4	2811
75	Intel Core 2 Duo P9700	6MB	28	2800	2/2	2552
76	Intel Core 2 Duo T9600	6MB	35	2800	2/2	2524.2
77	Intel Core 2 Extreme X9000	6MB	44	2800	2/2	2544
	Intel Core i7-2649M	512KB + 4MB	25	2300 - 3200	2/4	

Working for Notebookcheck

Are you a loyal reader of notebookcheck? Are you the one all your friends turn to when they want to buy a laptop or tablet-PC? Are you a techie who knows how to write? Then join our Team!

Especially wanted:

- Senior Editor - [Details here](#)
- German-English-Translator - [Details here](#)
- English-Swedish-Translator - [Details here](#)
- Chinese Licensee - [Details here](#)

Latest Reviews

- » Notebookcheck's Best of June 2012
- » Lenovo IdeaPad Y580-20994BU Laptop Review
- » Review Lenovo ThinkPad Edge E530 (NZQBQGE) Notebook
- » Review Samsung Series 7 Gamer 700G7C Notebook
- » Quick Review Sony Vaio SVE-1111M1E/P Subnotebook

Benchmarks and Hardware

- Comparison of Laptop Graphics Cards
- Mobile Graphics Cards - Benchmark List
- How much graphic memory makes sense?
- Notebook Processors
- Mobile Processors - Benchmarklist
- Notebook Purchase Consultation
- Notebook Hardware Guide
- DPI (Fineness) of Displays

External Reviews

- Total rating
- Rating - price/value
- Rating - performance
- Rating - features
- Rating - display
- Rating - mobility
- Rating - workmanship
- Rating - ergonomny
- Rating - emissions

- Sorting by manufacturer
- Sorting by display
- Sorting by weight
- Sorting by graphic card
- Sorting by processor

Discussion

Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
	Intel Core i3-2350M	512KB + 3MB	35	2300	2/4	2731.2
81	Intel Core i5-520M	512KB + 3MB	35	2400 - 2933	2/4	2785
	Intel Core i7-2629M	512KB + 4MB	25	2100 - 3000	2/4	
84	Intel Core i5-450M	512KB + 3MB	35	2400 - 2660	2/4	2768.5
85	Intel Core i3-380M	512KB + 3MB	35	2533	2/4	2697.4
86	AMD Phenom II X2 X640 BE	2MB	45	3200	2/2	2684
	Intel Core i5-3427U	512KB + 3MB	17	1800 - 2800	2/4	3193
88	Intel Core i7-2677M	512KB + 4MB	17	1800 - 2900	2/4	2729
89	Intel Core i3-2330M	512KB + 3MB	35	2200	2/4	2628.5
90	Intel Core i7-660LM	512KB + 4MB	25	2267 - 3067	2/4	
93	Intel Core 2 Quad Q9100	12MB	45	2260	4/4	3310
	Intel Core i5-3317U	512KB + 3MB	17	1700 - 2600	2/4	2804.9
95	Intel Core 2 Duo P9600	6MB	25	2660	2/2	2375
96	Intel Core 2 Duo T9550	6MB	35	2660	2/2	2383.8
	AMD Phenom II X2 X620 BE	2MB	45	3100	2/2	
98	Intel Core 2 Duo T9500	6MB	35	2600	2/2	2353
99	Intel Core i5-430M	512KB + 3MB	35	2260 - 2533	2/4	2561
100	Intel Core i7-2637M	512KB + 4MB	17	1700 - 2800	2/4	2836
	AMD Phenom II X4 X940 BE	2MB	45	2400	4/4	
102	Intel Core i3-370M	512KB + 3MB	35	2400	2/4	2574.2
103	Intel Core i7-2657M	512KB + 4MB	17	1600 - 2700	2/4	2546
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
	Intel Pentium B980	512KB + 2MB	35	2400	2/2	
105	AMD A10-4600M	4MB	35	2300 - 3200	4/4	2873.5
106	Intel Core i3-2310M	512KB + 3MB	35	2100	2/4	2502.2
107	Intel Core i5-2557M	512KB + 3MB	17	1700 - 2700	2/4	2750
108	AMD Phenom II X4 X920 BE	2MB	45	2300	4/4	3241.3
109	Intel Core 2 Quad Q9000	6MB	45	2000	4/4	2841
	Intel Core i7-2617M	512KB + 4MB	17	1500 - 2600	2/4	2762
111	Intel Core i7-640LM	512KB + 4MB	25	2130 - 2933	2/4	2539
112	Intel Core i7-620LM	512KB + 4MB	25	2000 - 2800	2/4	2358
113	Intel Core i5-2467M	512KB + 3MB	17	1600 - 2300	2/4	2315.7
	Intel Core i3-3217U	512KB + 3MB	17	1800	2/4	
	AMD Phenom II X4 N970	2MB	35	2200	4/4	3042.5
117	Intel Core 2 Duo SP9600	6MB	25	2530	2/2	2189
118	Intel Core 2 Duo P9500	6MB	25	2530	2/2	1687
119	Intel Core 2 Duo T9400	6MB	35	2530	2/2	2310.4
120	Intel Pentium B970	512KB + 2MB	35	2300	2/2	
	AMD A8-3550MX	4MB	45	2000 - 2700	4/4	
122	Intel Core 2 Duo P8800	3MB	25	2660	2/2	2355
123	Intel Core 2 Duo T9300	6MB	35	2500	2/2	2244.2
	AMD Phenom II X2 N660	2MB	35	3000	2/2	
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
125	Intel Core i3-350M	512KB + 3MB	35	2260	2/4	2370.9
126	Intel Pentium B960	512KB + 2MB	35	2200	2/2	2241
	AMD Phenom II X2 N640	2MB	35	2900	2/2	
130	Intel Core 2 Duo P8700	3MB	25	2530	2/2	2238.3
131	Intel Core 2 Duo SP9400	6MB	25	2400	2/2	2059
133	Intel Core i3-330M	512KB + 3MB	35	2130	2/4	2205
	Intel Core i7-680UM	512KB + 4MB	18	1467 - 2533	2/4	
135	AMD Phenom II X2 P650	2MB	25	2800	2/2	
136	AMD Phenom II X2 N620	2MB	35	2800	2/2	2288
137	Intel Pentium B950	512KB + 2MB	35	2100	2/2	2127
139	Intel Core 2 Duo P8600	3MB	25	2400	2/2	2151.7
	AMD Phenom II X3 N870	1.5MB	35	2300	3/3	
	AMD A8-3530MX	4MB	45	1900 - 2600	4/4	
142	Intel Core 2 Duo T8300	3MB	35	2400	2/2	2150
	Intel Core i5-2537M	512KB + 3MB	17	1400 - 2300	2/4	2048
	Intel Pentium P6300	512KB + 3MB	35	2266	2/2	
	AMD Phenom II X4 N950	2MB	35	2100	4/4	2974
	AMD Phenom II X3 N850	1.5MB	35	2200	3/3	2583.5
	AMD Phenom II X4 N930	2MB	35	2000	4/4	2901.3
	AMD A8-3510MX	4MB	45	1800 - 2500	4/4	
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
150	Intel Pentium B940	512KB + 2MB	35	2000	2/2	2031
	AMD A6-3430MX	4MB	45	1700 - 2400	4/4	
152	AMD Phenom II X3 N830	1.5MB	35	2100	3/3	2424.6
153	Intel Core 2 Duo SP9300	6MB	25	2260	2/2	1974
	Intel Core i7-660UM	512KB + 4MB	18	1333 - 2400	2/4	
	AMD A8-3520M	4MB	35	1600 - 2500	4/4	2491
	AMD A10-4655M	4MB	25	2000 - 2800	4/4	
	AMD A8-4500M	4MB	35	1900 - 2800	4/4	2366.5
158	Intel Core 2 Duo P8400	3MB	25	2260	2/2	2014
	AMD Phenom II X4 P960	2MB	25	1800	4/4	2519
	AMD A6-3410MX	4MB	45	1600 - 2300	4/4	2407
	AMD A8-3500M	4MB	35	1500 - 2400	4/4	2244.5
	AMD A6-3420M	4MB	35	1500 - 2400	4/4	2304.8
163	Intel Core 2 Duo P7570	3MB	25	2260	2/2	2050
164	Intel Core 2 Duo P7550	3MB	25	2260	2/2	2004
166	Intel Pentium P6200	512KB + 3MB	35	2133	2/2	1812
	Intel Core 2 Duo T6770	2MB	35	2300	2/2	
	AMD A6-3400M	4MB	35	1400 - 2300	4/4	2136.5
	AMD Phenom II X3 P860	1.5MB	25	2000	3/3	
	AMD Phenom II X4 P940	2MB	25	1700	4/4	
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
	AMD Turion II N570	2MB	35	2700	2/2	
172	AMD Turion II Ultra M660	2MB	35	2700	2/2	
173	Intel Core i5-560UM	512KB + 3MB	18	1333 - 2130	2/4	1976
	Intel Core i7-640UM	512KB + 4MB	18	1200 - 2266	2/4	

175	Intel Pentium Dual Core T4500	1MB	35	2300	2/2	1919.5
	Intel Core 2 Duo SL9600	6MB	17	2130	2/2	
179	Intel Core 2 Duo P7450	3MB	25	2130	2/2	1918.7
	AMD Phenom II X3 P840	1.5MB	25	1900	3/3	
181	AMD Phenom II X4 P920	2MB	25	1600	4/4	2082.5
	AMD Turion II N550	2MB	35	2600	2/2	
	AMD Turion II Ultra M640	2MB	35	2600	2/2	
185	Intel Core 2 Duo T6670	2MB	35	2200	2/2	1850
186	Intel Core 2 Duo T6600	2MB	35	2200	2/2	1972.3
187	AMD Turion II P560	2MB	25	2500	2/2	
188	AMD Turion II N530	2MB	35	2500	2/2	2128
189	Intel Core 2 Duo T8100	3MB	35	2100	2/2	1839.7
190	AMD Phenom II X3 P820	1.5MB	25	1800	3/3	2064.2
191	Intel Core 2 Duo T5900	2MB	35	2200	2/2	1838
	AMD Turion II Ultra M620	2MB	35	2500	2/2	
	Intel Core 2 Duo P7370	3MB	25	2000	2/2	1711.5
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
195	Intel Pentium Dual Core T4400	1MB	35	2200	2/2	1889.8
196	Intel Celeron B840	+ 2MB	35	1900	2/2	
197	Intel Pentium P6100	512KB + 3MB	35	2000	2/2	1840
198	Intel Celeron M P4600	512KB + 2MB	35	2000	2/2	1804
199	AMD Turion II M560	1MB	35	2500	2/2	
200	AMD Athlon II N370	1MB	35	2500	2/2	
202	Intel Pentium P6000	512KB + 3MB	35	1860	2/2	1635
203	Intel Celeron M P4500	512KB + 2MB	35	1860	2/2	
204	Intel Core 2 Duo P7350	3MB	25	2000	2/2	1688
206	Intel Core 2 Duo T6570	2MB	35	2100	2/2	1883
207	Intel Core 2 Duo T6500	2MB	35	2100	2/2	1768
208	Intel Core 2 Duo T5850	2MB	34	2100	2/2	1768
	AMD A4-3330MX	2MB	45	2200 - 2600	2/2	
	AMD A6-4400M	1MB	35	2700 - 3200	2	1811
	AMD A4-4300M	1MB	35	2500 - 3000	2	
212	AMD Turion II P540	2MB	25	2400	2/2	2047
213	AMD Turion II Ultra M600	2MB	35	2400	2/2	1905
214	Intel Pentium Dual Core T4300	1MB	35	2100	2/2	1797.5
215	Intel Celeron Dual-Core T3500	1MB	35	2100	2/2	1760
216	Intel Celeron B815	+ 2MB	35	1600	2/2	1645
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
217	Intel Celeron B810	+ 2MB	35	1600	2/2	1634.7
218	AMD Athlon II N350	1MB	35	2400	2/2	
219	AMD Turion II M540	1MB	35	2400	2/2	
220	AMD Turion II P520	2MB	25	2300	2/2	1891.7
222	Intel Core 2 Duo SL9400	6MB	17	1860	2/2	1300
	Intel Core 2 Duo SL9380	6MB	17	1800	2/2	
224	Intel Pentium Dual Core T3400	1MB	35	2160	2/2	1789
225	Intel Core 2 Duo T6400	2MB	35	2000	2/2	1762
226	Intel Core 2 Duo T5870	2MB	34	2000	2/2	1628
227	AMD Turion X2 Ultra ZM-86	2MB	35	2400	2/2	1617.5
	Intel Celeron B800	+ 2MB	35	1500	2/2	1534
230	Intel Core 2 Duo T5800	2MB	35	2000	2/2	1639.5
232	AMD Athlon II N330	1MB	35	2300	2/2	1943
233	AMD Athlon II P360	1MB	25	2300	2/2	1797
234	AMD Turion II M520	1MB	35	2300	2/2	1918
235	AMD Athlon II M360	1MB	35	2300	2/2	
236	Intel Core 2 Duo T5750	2MB	34	2000	2/2	1732.3
237	Intel Pentium Dual Core T4200	1MB	35	2000	2/2	1735
238	Intel Celeron Dual-Core T3300	1MB	35	2000	2/2	
	Intel Core i7-620UM	512KB + 4MB	18	1060 - 2133	2/4	
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
240	AMD Turion II M500	1MB	35	2200	2/2	1772.2
241	AMD Athlon II P340	1MB	25	2200	2/2	1800.5
242	AMD Athlon II M340	1MB	35	2200	2/2	
243	Intel Core i3-2367M	512KB + 3MB	17	1400	2/4	1678.2
244	Intel Core i5-4700M	512KB + 3MB	18	1333 - 1867	2/4	1684.4
	Intel Core 2 Duo L7700	4MB	17	1800	2/2	
	Intel Core 2 Duo SP7700	4MB	20	1800	2/2	
248	Intel Celeron Dual-Core T3100	1MB	35	1900	2/2	1687
	AMD A4-3310MX	2MB	45	2100 - 2500	2/2	
	AMD A4-3320M	2MB	35	2000 - 2600	2/2	
251	AMD Turion X2 Ultra ZM-85	2MB	35	2300	2/2	
252	AMD Turion X2 Ultra ZM-84	2MB	35	2300	2/2	1610
253	Intel Pentium Dual Core T3200	1MB	35	2000	2/2	
254	Intel Pentium Dual Core T2410	1MB	35	2000	2/2	1551
	AMD E2-3000M	1MB	35	1800 - 2400	2/2	
256	AMD Athlon II P320	1MB	25	2100	2/2	1685.6
257	AMD Athlon II M320	1MB	35	2100	2/2	1667.5
258	Intel Core i3-2357M	512KB + 3MB	17	1300	2/4	1571.7
259	AMD A4-3300M	2MB	35	1900 - 2500	2/2	1547.3
260	AMD A4-3305M	1MB	35	1900 - 2500	2/2	1652
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
262	Intel Core 2 Duo T5670	2MB	35	1800	2/2	1500
263	AMD Turion 64 X2 TL-68	1MB	35	2400	2/2	
264	AMD Turion X2 Ultra ZM-82	2MB	35	2200	2/2	1556
266	AMD Turion X2 RM-77	1MB	35	2300	2/2	
267	AMD Turion X2 RM-76	1MB	35	2300	2/2	1476
268	AMD Turion 64 X2 TL-66	1MB	35	2300	2/2	1266
270	Intel Celeron Dual-Core T3000	1MB	35	1800	2/2	1593
	Intel Core i5-540UM	512KB + 3MB	18	1200 - 2000	2/4	
272	AMD Athlon X2 QL-67	1MB	35	2200	2/2	
273	AMD Turion X2 RM-75	1MB	35	2200	2/2	

274	AMD Athlon X2 QL-66	1MB	35	2200	2/2	1520
275	AMD Turion X2 RM-74	1MB	35	2200	2/2	1561
276	AMD Turion 64 X2 TL-64	1MB	35	2200	2/2	1518
	Intel Core 2 Duo SL9300	6MB	17	1600	2/2	
278	Intel Core 2 Duo T5600	2MB	34	1830	2/2	1559.5
279	AMD Athlon II M300	1MB	35	2000	2/2	1551.5
280	AMD Turion X2 Ultra ZM-80	2MB	32	2100	2/2	1503
281	AMD Athlon X2 QL-65	1MB	35	2100	2/2	1489
282	AMD Athlon X2 QL-64	1MB	35	2100	2/2	1474
283	AMD Turion X2 RM-72	1MB	35	2100	2/2	1534
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
285	Intel Core 2 Duo T5550	2MB	34	1830	2/2	1484
287	Intel Celeron Dual-Core T1700	1MB	35	1830	2/2	1456
288	AMD Turion 64 X2 TL-62	1MB	35	2100	2/2	1475
	Intel Core i3-380UM	512KB + 3MB	18	1333	2/4	1426
292	AMD Turion X2 RM-70	1MB	31	2000	2/2	1411.5
293	AMD Athlon X2 QL-62	1MB	35	2000	2/2	
294	AMD Turion 64 X2 TL-60	1MB	35	2000	2/2	1397.2
295	AMD Athlon X2 QL-60	1MB	35	1900	2/2	1352
297	Intel Core 2 Duo T5500	2MB	34	1660	2/2	1339
	Intel Core i5-430UM	512KB + 3MB	18	1200 - 1730	2/4	
	Intel Core i5-520UM	512KB + 3MB	18	1060 - 1866	2/4	1429.2
300	Intel Core 2 Duo T5470	2MB	35	1600	2/2	1364.5
301	Intel Core 2 Duo T5450	2MB	34	1660	2/2	1378.6
302	Intel Core 2 Duo T5300	2MB	34	1730	2/2	
305	Intel Core 2 Duo SP7500	4MB	20	1600	2/2	982
306	Intel Core 2 Duo SU9600	3MB	10	1600	2/2	
	AMD A6-4455M	2MB	17	2100 - 2600	2	
	Intel Pentium 987	512KB + 2MB	17	1500	2/2	
309	Intel Celeron 887	512KB + 2MB	17	1500	2/2	
314	Intel Core 2 Duo L7500	4MB	17	1600	2/2	
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
318	Intel Core 2 Duo T5270	2MB	35	1400	2/2	
321	Intel Core 2 Duo L7300	4MB	17	1400	2/2	
	AMD Turion II Neo K685	1MB	15	1800	2/2	1451
	VIA Nano QuadCore L4700	4MB	28	1 - 1	4/4	1615
324	Intel Core 2 Duo SU9400	3MB	10	1400	2/2	1192
325	AMD Turion 64 X2 TL-58	1MB	31	1900	2/2	1339
326	AMD Turion 64 X2 TL-56	1MB	33	1800	2/2	1340
327	Intel Celeron Dual-Core T1600	1MB	35	1660	2/2	1350
328	Intel Celeron Dual-Core T1500	512KB	35	1866	2/2	1400
	Intel Pentium 977	512KB + 2MB	17	1400	2/2	
330	Intel Celeron 877	512KB + 2MB	17	1400	2/2	
331	AMD Athlon 64 X2 TK-57	512KB	31	1900	2/2	
333	Intel Celeron Dual-Core T1400	512KB	35	1733	2/2	
	AMD Turion II Neo K665	1MB	15	1700	2/2	
	Intel Core i3-330UM	512KB + 3MB	18	1200	2/4	1310.3
	Intel Pentium 967	512KB + 2MB	17	1300	2/2	1319
339	Intel Celeron 867	512KB + 2MB	17	1300	2/2	
340	Intel Pentium U5600	512KB + 3MB	18	1333	2/2	
	Intel Pentium 957	512KB + 2MB	17	1200	2/2	
342	AMD Athlon 64 X2 TK-55	512KB	31	1800	2/2	1316
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
	AMD Turion II Neo K645	1MB	15	1600	2/2	
	AMD Athlon 64 X2 TK-42	1MB	20	1600	2/2	
345	AMD Turion 64 X2 TL-53	1MB	31	1700	2/2	
346	AMD Athlon 64 X2 TK-53	512KB	31	1700	2/2	1187
347	AMD Athlon Neo X2 L325	1MB	18	1500	2/2	
348	AMD Turion 64 X2 TL-52	1MB	31	1600	2/2	1182.5
	Intel Core 2 Duo SU7300	3MB	10	1300	2/2	1145
	AMD Turion Neo X2 L625	1MB	18	1600	2/2	1167
351	Intel Pentium U5400	512KB + 3MB	18	1200	2/2	1126
	Intel Celeron 847	512KB + 2MB	17	1100	2/2	
	AMD Turion 64 X2 L510	1MB	20	1600	2/2	
355	Intel Pentium Dual Core SU4100	2MB	10	1300	2/2	1157.5
356	Intel Celeron M U3600	512KB + 2MB	18	1200	2/2	
357	AMD Turion II Neo K625	1MB	15	1500	2/2	1224
358	AMD Turion 64 X2 TL-50	512KB	31	1600	2/2	1172
359	AMD Mobile Sempron X2 NI-52	256KB	35	1800	2/2	
	AMD Athlon Neo X2 L335	512KB	18	1600	2/2	1155
	Intel Celeron M 925	1MB	35	2300	1/1	
362	AMD V-Series V160	512KB	25	2400	1/1	
	AMD Athlon II Neo K345	1MB	12	1400	2/2	1125
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
	Intel Atom D2700	1MB	10	2130	2/4	1148
365	Intel Core 2 Duo SU9300	3MB	10	1200	2/2	1028
366	Intel Core 2 Duo U7700	2MB	10	1330	2/2	1047
367	Intel Core 2 Duo L7100	4MB	17	1200	2/2	995
368	Intel Celeron M 900	1MB	35	2200	1/1	1000
369	AMD V-Series V140	512KB	25	2300	1/1	989.5
370	Intel Core 2 Duo U7600	2MB	10	1200	2/2	1029
371	Intel Celeron Dual-Core SU2300	1MB	10	1200	2/2	1000
372	Intel Celeron M U3400	512KB + 2MB	18	1060	2/2	988
373	Intel Celeron B720	+ 1.5MB	35	1700	1/1	
374	AMD Athlon II Neo K325	1MB	12	1300	2/2	1034
375	AMD E2-1800	1MB	18	1700	2/2	890.7
376	AMD E-450	1MB	18	1650	2/2	1027.7
377	AMD E-350	1MB	18	1600	2/2	1015.9
379	Intel Core 2 Duo U7500	2MB	10	1060	2/2	875
	Intel Atom N2850	1MB	6	2000	2/4	

389	AMD V-Series V120	512KB	25	2200	1/1	952.5
390	AMD Mobile Sempron M140	512KB	25	2200	1/1	
391	Intel Celeron B710	256KB + 1.5MB	35	1600	1/1	868
392	AMD Athlon X2 L310	1MB	13	1200	2/2	850
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
	AMD E1-1200	1MB	18	1400	2/2	
397	Intel Celeron M 570	1MB	30	2260	1/1	
398	Intel Celeron M 585	1MB	31	2160	1/1	
399	AMD Mobile Sempron M120	512KB	25	2100	1/1	
400	AMD E-300	1MB	18	1300	2/2	838.5
401	Intel Celeron M 560	1MB	30	2130	1/1	
404	AMD Mobile Sempron M100	512KB	25	2000	1/1	
409	Intel Celeron M 575	1MB	31	2000	1/1	898
410	Intel Celeron M 550	1MB	30	2000	1/1	877
411	Intel Celeron M 450	1MB	27	2000	1/1	
415	Intel Celeron 797	256KB + 1.5MB	35	1400	1/1	
416	Intel Celeron M 540	1MB	30	1860	1/1	802.5
418	Intel Celeron M 440	1MB	27	1860	1/1	980
	Intel Celeron 220	512KB	19	1200	1/1	
425	AMD Mobile Sempron 4000+	512KB	31	2200	1/1	
429	AMD Mobile Sempron 3800+	256KB	31	2200	1/1	
430	AMD Mobile Sempron SI-42	512KB	25	2100	1/1	787
	AMD Athlon II Neo K145	1MB	12	1800	1/1	
432	AMD Mobile Sempron SI-40	512KB	25	2000	1/1	772
	AMD Athlon II Neo K125	1MB	12	1700	1/1	741
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
	Intel Atom D2550	1MB	10	1866	2/4	
	Intel Atom N2800	1MB	6	1860	2/4	965
442	Intel Atom D525	1MB	18	1800	2/4	891
	Intel Atom N2650	1MB	3	1733	2/4	
446	AMD Mobile Sempron 3600+	256KB	25	2000	1/1	748
452	AMD Athlon Neo MV-40	512KB	15	1600	1/1	553
453	Intel Atom N570	1MB	9	1660	2/4	738
	Intel Atom N2600	1MB	4	1600	2/4	812
455	Intel Atom 330	1MB	8	1600	2/4	824.5
461	Intel Celeron M 530	1MB	30	1730	1/1	739
462	Intel Celeron M 430	1MB	27	1730	1/1	
464	Intel Atom N550	1MB	9	1500	2/4	741.7
	Intel Atom D2500	1MB	10	1866	2/2	
466	Intel Core 2 Solo SU3500	3MB	6	1400	1/1	650
470	Intel Pentium SU2700	2MB	10	1300	1/1	584
473	VIA Nano L2100	1MB	25	1800	1/1	585
474	Intel Core Solo U1500	2MB	5	1330	1/1	545
475	Intel Core 2 Solo SU3300	3MB	6	1200	1/1	564
476	Intel Celeron M 763	1MB	10	1400	1/1	
478	Intel Celeron M 520	1MB	30	1600	1/1	
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
479	Intel Celeron M 420	1MB	27	1600	1/1	
483	AMD Athlon 64 TF-20	512KB	25	1600	1/1	612
487	Intel Celeron M 410	1MB	27	1460	1/1	
490	Intel Celeron M 743	1MB	10	1300	1/1	581.5
501	Intel Core 2 Solo U2200	1MB	6	1200	1/1	
502	Intel Core Solo U1400	2MB	6	1200	1/1	
	AMD V-Series V105	512KB	9	1200	1/1	
504	AMD C-60	1MB	9	1000 - 1333	2/2	727.2
507	AMD Mobile Sempron 210U	256KB	15	1500	1/1	
509	AMD C-50	1MB	9	1000	2/2	616.2
510	AMD Z-01	1MB	6	1000	2/2	
	Intel Atom Z560	512KB	3	2130	1/2	
513	VIA C7-M C7-M-2000	128KB	20	2000	1/1	
	Intel Atom Z550	512KB	2	2000	1/2	
515	AMD E-240	512KB	18	1500	1/1	500.5
517	Intel Celeron M 723	1MB	5	1200	1/1	555
518	Intel Atom N475	512KB	7	1860	1/2	544
519	Intel Atom N470	512KB	7	1860	1/2	537.5
520	Intel Atom Z540	512KB	2	1830	1/2	369
522	VIA Nano U2250	1MB	10	1500	1/1	
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
523	Intel Atom N455	512KB	7	1660	1/2	476.7
524	Intel Atom N450	512KB	6	1660	1/2	494
525	Intel Atom N280	512KB	3	1660	1/2	507
526	Intel Atom 230	512KB	4	1600	1/2	
527	Intel Atom Z530	512KB	2	1600	1/2	440
528	Intel Atom N270	512KB	3	1600	1/2	483
529	Intel Atom Z2460	768KB	4	1300 - 1600	1/2	
530	Intel Atom Z670	512KB	3	1500	1/2	
	AMD Athlon 64 L110	512KB	0	1200	1/1	
533	AMD C-30	512KB	9	1200	1/1	403
537	VIA C7-M C7-M-1867	128KB	15	1867	1/1	
540	Intel Core Solo U1300	2MB	5	1060	1/1	
541	Intel Core 2 Solo U2100	1MB	6	1060	1/1	
543	Intel Celeron M 722	1MB	6	1200	1/1	
544	Intel Celeron M 423	1MB	5	1060	1/1	
547	Intel Celeron M 523	1MB	5	933	1/1	
549	Intel Atom N435	512KB	5	1333	1/2	
	NVIDIA Tegra 3		0	1400 - 1500	4/4	
	Samsung Exynos 4412 Quad		0	1400	4/4	
	Qualcomm Snapdragon S4 MSM8960	1MB	0	1500	2/2	
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
	Qualcomm Snapdragon S4 MSM8260A	1MB	0	1500	2/2	

554	Intel Atom Z520	512KB	2	1333	1/2	391
	AMD Mobile Sempron 200U	256KB	8	1000	1/1	
	Samsung Exynos 4210 1.4 GHz	1MB	0	1400	2/2	
562	VIA C7-M C7-M-1600	128KB	12	1600	1/1	
	VIA Nano U2500	1MB	7	1200	1/1	
	Samsung Exynos 4210 1.2 GHz	1MB	0	1200	2/2	
	Texas Instruments OMAP 4430		1	1000	2/2	
	Apple A5x		0	1000	2	
	Apple A5		0	900	2	
	Nvidia Tegra 250	1MB	1	1000	2/2	
569	Intel Atom Z510	512KB	2	1100	1/1	
570	VIA C7-M C7-M-1500 ULV	128KB	8	1500	1/1	
572	VIA C3-M C3-M-1500	64KB	12	1500	1/1	
573	VIA C7-M C7-M-1000	128KB	4	1000	1/1	
575	Intel Celeron M 630 MHz	512KB	5	630	1/1	
	Intel Atom Z500	512KB	1	800	1/1	
578	VIA C7-M C7-M-1200	128KB	5	1200	1/1	204
579	VIA C3-M C3-M-1200	64KB	18	1200	1/1	
	Qualcomm Snapdragon MSM8255		0	1000	1/1	
Pos	Model	L2 Cache + L3 Cache	TDP (Watt)	MHz - Turbo	Cores / Threads	3DMark06 CPU
	Samsung Hummingbird S5PC110 / Exynos 3110		0	1000	1/1	
582	Rockchip RK2918 1.2 GHz		0	1200	0	
583	ARM Cortex A8 1.2 GHz		0	1200	0	
	Apple A4		0	1000	1/1	
585	Texas Instruments OMAP 3630 1GHz		0	1000	1/1	
586	Texas Instruments OMAP 3622		0	1000	1/1	
587	Rockchip RK2918		0	1000	0	
588	Telechips TCC8803 1GHz		0	1000	1/1	
589	ZiiLABS ZMS-08		0	1000	0	
590	ARM Cortex A8 1GHz		0	1000	1/1	
	Qualcomm Snapdragon QSD8250		0	1000	1/1	
592	AMD Geode LX 800	128KB	4	500	1/1	
593	AMD Geode LX 700	128KB	3	433	1/1	
	Loongson 2F 900MHz	512KB	4	900	1/1	
	Qualcomm MSM7227		0	600	0	
596	unknown		0	0	0	

* Approximate position

TDP ... Thermal Design Power = expected maximum power from each of its components while running realistic, worst case applications

Ads by Google

CSI Komputery panelowe - www.csi.net.pl
Dystrybutor komputerów firmy Aaeon. Najlepsza oferta w Polsce!

> Notebook / Laptop Reviews and News > FAQ / Tips / Technics > Mobile Processors - Benchmarklist

Author: Redaktion, 2006-11-30 (Update: 2012-07-18)

Recommend

Tweet

+1

»Delicious, »Reddit, »Stumbleupon, »Technorati, »digg, »Mr Wong

Deutsch | English | Español | Français | Italiano | Nederlands | Polski | Português | Русский | Türkçe | Svenska