

PassMark - CPU Mark

Laptop & Portable CPU Performance - Updated 22nd of October 2018

Processor	CPU Mark
<u>Intel Core i9-8950HK @ 2.90GHz</u>	14,636
<u>Intel Xeon E-2186M @ 2.90GHz</u>	14,373
<u>Intel Xeon E-2176M @ 2.70GHz</u>	13,986
<u>Intel Xeon E5-2648L v4 @ 1.80GHz</u>	13,654
<u>Intel Core i7-8850H @ 2.60GHz</u>	13,399
<u>Intel Core i7-8750H @ 2.20GHz</u>	12,520
<u>Intel Core i7-8559U @ 2.70GHz</u>	11,994
<u>Intel Xeon E5-4648 v3 @ 1.70GHz</u>	11,097
<u>Intel Core i7-8809G @ 3.10GHz</u>	11,035
<u>Intel Core i5-8259U @ 2.30GHz</u>	11,020
<u>Intel Xeon E3-1535M v6 @ 3.10GHz</u>	10,625
<u>Intel Core i7-8706G @ 3.10GHz</u>	10,591
<u>Intel Xeon E3-1545M v5 @ 2.90GHz</u>	10,451
<u>Intel Core i5-8400H @ 2.50GHz</u>	10,153
<u>Intel Core i7-8705G @ 3.10GHz</u>	10,142
<u>Intel Core i7-7920HQ @ 3.10GHz</u>	10,089
<u>Intel Core i7-7820HK @ 2.90GHz</u>	10,047
<u>Intel Core i7-6770HQ @ 2.60GHz</u>	9,716
<u>Intel Core i7-6920HQ @ 2.90GHz</u>	9,615
<u>Intel Core i7-5850HQ @ 2.70GHz</u>	9,459
<u>Intel Core i5-8300H @ 2.30GHz</u>	9,422
<u>Intel Core i7-7820HQ @ 2.90GHz</u>	9,374
<u>Intel Xeon E3-1535M v5 @ 2.90GHz</u>	9,312
<u>AMD Ryzen 5 PRO 2500U</u>	9,170
<u>Intel Core i5-8305G @ 2.80GHz</u>	9,092
<u>AMD Ryzen 7 PRO 2700U</u>	9,025
<u>Intel Core i7-6820EQ @ 2.80GHz</u>	8,968
<u>Intel Core i7-8650U @ 1.90GHz</u>	8,902
<u>Intel Core i7-7700HQ @ 2.80GHz</u>	8,839
<u>Intel Core i7-6820HQ @ 2.70GHz</u>	8,777
<u>Intel Xeon E3-1268L v5 @ 2.40GHz</u>	8,695
<u>Intel Core i7-8565U @ 1.80GHz</u>	8,474
<u>Intel Core i7-8550U @ 1.80GHz</u>	8,336
<u>Intel Core i5-8265U @ 1.60GHz</u>	8,300
<u>Intel Core i5-8350U @ 1.70GHz</u>	8,231
<u>Intel Xeon D-1528 @ 1.90GHz</u>	7,946
<u>Intel Core i7-4860EQ @ 1.80GHz</u>	7,931
<u>Intel Core i5-7440HQ @ 2.80GHz</u>	7,701
<u>Intel Core i5-8250U @ 1.60GHz</u>	7,667
<u>AMD Ryzen 7 2700U</u>	7,475
<u>AMD Ryzen 5 2500U</u>	7,369
<u>AMD Ryzen 3 PRO 2300U</u>	7,242
<u>AMD Ryzen Embedded V1807B</u>	7,185

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<u>AMD Ryzen Embedded V1605B</u>	7,143
<u>Intel Xeon E3-1505L v5 @ 2.00GHz</u>	7,082
<u>Intel Core i5-7300HQ @ 2.50GHz</u>	6,814
<u>Intel Core i5-6440HQ @ 2.60GHz</u>	6,782
<u>Intel Core i7-7567U @ 3.50GHz</u>	6,497
<u>AMD Ryzen 3 2300U</u>	6,456
<u>Intel Core i7-6822EQ @ 2.00GHz</u>	6,427
<u>Intel Core i3-8109U @ 3.00GHz</u>	6,246
<u>Intel Core i5-6300HQ @ 2.30GHz</u>	6,084
<u>Intel Core i7-7660U @ 2.50GHz</u>	6,027
<u>Intel Core i5-7360U @ 2.30GHz</u>	5,929
<u>Intel Core i7-7560U @ 2.40GHz</u>	5,872
<u>Intel Core i5-6440EQ @ 2.70GHz</u>	5,778
<u>Intel Core i5-7260U @ 2.20GHz</u>	5,700
<u>Intel Core i5-7287U @ 3.30GHz</u>	5,656
<u>Intel Core i7-6567U @ 3.30GHz</u>	5,648
<u>Intel Core i7-7600U @ 2.80GHz</u>	5,410
<u>Intel Core i7-7500U @ 2.70GHz</u>	5,174
<u>Intel Core i5-7300U @ 2.60GHz</u>	5,122
<u>Intel Core i5-7267U @ 3.10GHz</u>	5,098
<u>Intel Core i3-8130U @ 2.20GHz</u>	5,096
<u>AMD Embedded R-Series RX-418GD Radeon R6</u>	5,068
<u>Intel Core i5-6267U @ 2.90GHz</u>	4,983
<u>Intel Core i7-6650U @ 2.20GHz</u>	4,949
<u>Intel Core i5-6360U @ 2.00GHz</u>	4,836
<u>Intel Core i7-6560U @ 2.20GHz</u>	4,818
<u>Intel Core i3-7100H @ 3.00GHz</u>	4,768
<u>Intel Core i5-6287U @ 3.10GHz</u>	4,751
<u>AMD FX-9830P</u>	4,750
<u>AMD Embedded R-Series RX-421BD</u>	4,635
<u>AMD Ryzen 3 2200U</u>	4,624
<u>Intel Core i5-7200U @ 2.50GHz</u>	4,622
<u>Intel Core i7-6498DU @ 2.50GHz</u>	4,538
<u>AMD A10-9630P</u>	4,497
<u>AMD PRO A10-9700B</u>	4,393
<u>AMD A12-9730P</u>	4,381
<u>AMD PRO A12-8830B</u>	4,377
<u>Intel Core i5-6260U @ 1.80GHz</u>	4,360
<u>Intel Core i7-4560U @ 1.60GHz</u>	4,329
<u>Intel Core i7-5550U @ 2.00GHz</u>	4,271
<u>Intel Core i3-6100H @ 2.70GHz</u>	4,246
<u>Intel Core i5-6198DU @ 2.30GHz</u>	4,163
<u>AMD PRO A12-9800B</u>	4,161
<u>Intel Core i3-7130U @ 2.70GHz</u>	4,019

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<u>AMD PRO A8-9600B</u>	4,004
<u>AMD FX-9800P</u>	4,004
<u>AMD A12-9720P</u>	3,999
<u>AMD PRO A10-8730B</u>	3,949
<u>Intel Core i5-4402E @ 1.60GHz</u>	3,947
<u>Intel Core i3-6157U @ 2.40GHz</u>	3,835
<u>AMD A10-9600P</u>	3,799
<u>Intel Core i3-7100U @ 2.40GHz</u>	3,796
<u>Intel Core i3-6100E @ 2.70GHz</u>	3,769
<u>Intel Core i7-7Y75 @ 1.30GHz</u>	3,753
<u>Intel Core i5-7Y57 @ 1.20GHz</u>	3,737
<u>AMD A12-9700P</u>	3,730
<u>AMD A10-9620P</u>	3,696
<u>Intel Core i5-7Y54 @ 1.20GHz</u>	3,617
<u>AMD PRO A10-8700B</u>	3,581
<u>Intel Core i3-7020U @ 2.30GHz</u>	3,566
<u>AMD PRO A8-8600B</u>	3,553
<u>Intel Core m3-7Y30 @ 1.00GHz</u>	3,532
<u>Intel Core m3-7Y32 @ 1.10GHz</u>	3,527
<u>Intel Core m7-6Y75 @ 1.20GHz</u>	3,490
<u>Intel Core m5-6Y54 @ 1.10GHz</u>	3,361
<u>Intel Core m5-6Y57 @ 1.10GHz</u>	3,232
<u>Intel Pentium 4415U @ 2.30GHz</u>	3,154
<u>Intel Core i3-6006U @ 2.00GHz</u>	3,100
<u>Intel Core m3-6Y30 @ 0.90GHz</u>	3,051
<u>Intel Core i3-4120U @ 2.00GHz</u>	3,050
<u>Intel Pentium 4405U @ 2.10GHz</u>	2,930
<u>Intel Core i5-4230U @ 1.90GHz</u>	2,902
<u>Intel Pentium G4400TE @ 2.40GHz</u>	2,885
<u>Intel Core i5-4422E @ 1.80GHz</u>	2,806
<u>AMD A9-9425</u>	2,780
<u>AMD PRO A6-7350B</u>	2,759
<u>Intel Celeron G3900E @ 2.40GHz</u>	2,679
<u>Intel Celeron G3900TE @ 2.30GHz</u>	2,591
<u>AMD A9-9410</u>	2,552
<u>AMD PRO A6-8500B</u>	2,516
<u>AMD Embedded G-Series GX-420GI Radeon R7E</u>	2,509
<u>Intel Celeron 3965U @ 2.20GHz</u>	2,450
<u>AMD Embedded R-Series RX-216GD</u>	2,409
<u>AMD A4 PRO-3340B</u>	2,402
<u>AMD PRO A4-3350B APU</u>	2,396
<u>AMD PRO A6-8530B</u>	2,388
<u>Intel Celeron 2000E @ 2.20GHz</u>	2,365
<u>Intel Celeron N4100 @ 1.10GHz</u>	2,333

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<u>AMD A9-9420</u>	2,315
<u>AMD A9-9400</u>	2,312
<u>AMD A6-9225</u>	2,216
<u>AMD A6-8500P</u>	2,202
<u>Intel Pentium 4415Y @ 1.60GHz</u>	2,192
<u>AMD A6-9220</u>	2,187
<u>AMD A4-5050 APU</u>	2,113
<u>AMD Embedded G-Series GX-224IJ Radeon R4E</u>	2,088
<u>Intel Atom C2538 @ 2.40GHz</u>	2,085
<u>AMD PRO A6-9500B</u>	2,076
<u>Intel Pentium 4405Y @ 1.50GHz</u>	2,059
<u>Intel Pentium 4410Y @ 1.50GHz</u>	2,056
<u>Intel Atom T5700 @ 1.70GHz</u>	2,039
<u>Intel Pentium N4200 @ 1.10GHz</u>	2,015
<u>Intel Celeron 3765U @ 1.90GHz</u>	1,990
<u>AMD A8-7050</u>	1,986
<u>Intel Celeron 3865U @ 1.80GHz</u>	1,925
<u>Intel Atom E3940 @ 1.60GHz</u>	1,920
<u>AMD A4-9120</u>	1,913
<u>Intel Atom x7-Z8750 @ 1.60GHz</u>	1,900
<u>AMD A6-9210</u>	1,878
<u>Intel Pentium N3710 @ 1.60GHz</u>	1,870
<u>AMD A9-9420e</u>	1,846
<u>Intel Atom x5-Z8550 @ 1.44GHz</u>	1,841
<u>Intel Celeron 3955U @ 2.00GHz</u>	1,838
<u>Intel Celeron N3450 @ 1.10GHz</u>	1,835
<u>AMD A6 Micro-6500T APU</u>	1,834
<u>Intel Atom E3950 @ 1.60GHz</u>	1,827
<u>AMD E2-9010</u>	1,774
<u>AMD Embedded G-Series GX-215JJ Radeon R2E</u>	1,750
<u>Intel Celeron N3160 @ 1.60GHz</u>	1,695
<u>AMD A6-9200</u>	1,669
<u>Intel Celeron 3855U @ 1.60GHz</u>	1,657
<u>Intel Celeron 3215U @ 1.70GHz</u>	1,639
<u>AMD E2-9000</u>	1,634
<u>Intel Atom x5-E8000 @ 1.04GHz</u>	1,623
<u>Intel Celeron 3965Y @ 1.50GHz</u>	1,619
<u>AMD A6-9220e</u>	1,582
<u>AMD R-260H APU</u>	1,576
<u>Intel Celeron 2981U @ 1.60GHz</u>	1,576
<u>AMD E2-9000e</u>	1,335
<u>Intel Atom x5-Z8350 @ 1.44GHz</u>	1,269
<u>AMD GX-222GC SOC</u>	1,255
<u>Intel Celeron J3355 @ 2.00GHz</u>	1,180

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<u>AMD GX-218GL SOC</u>	1,115
<u>Intel Celeron N3350 @ 1.10GHz</u>	1,114
<u>Intel Atom x5-Z8330 @ 1.44GHz</u>	1,023
<u>AMD E1-7010 APU</u>	1,011
<u>Intel Celeron N3060 @ 1.60GHz</u>	985
<u>Intel Celeron N3010 @ 1.04GHz</u>	964
<u>Intel Atom C2358 @ 1.74GHz</u>	961
<u>Intel Atom E3827 @ 1.74GHz</u>	849
<u>Intel Atom x5-E3930 @ 1.30GHz</u>	811
<u>Intel Atom E3826 @ 1.46GHz</u>	489
<u>AMD G-T40R</u>	203
<u>VIA Eden 1200MHz</u>	142
<u>VIA Eden 1000MHz</u>	123