

**PassMark - CPU Mark**  
**Laptop & Portable CPU Performance - Updated 27th of February 2018**

<b>Processor</b>	<b>CPU Mark</b>
<a href="#"><u>Intel Xeon E5-2648L v4 @ 1.80GHz</u></a>	12,883
<a href="#"><u>Intel Xeon E5-4648 v3 @ 1.70GHz</u></a>	11,097
<a href="#"><u>Intel Core i7-5950HQ @ 2.90GHz</u></a>	10,949
<a href="#"><u>Intel Xeon E3-1535M v6 @ 3.10GHz</u></a>	10,727
<a href="#"><u>Intel Xeon E3-1545M v5 @ 2.90GHz</u></a>	10,474
<a href="#"><u>Intel Core i7-7920HQ @ 3.10GHz</u></a>	10,134
<a href="#"><u>Intel Core i7-7820HK @ 2.90GHz</u></a>	10,074
<a href="#"><u>Intel Core i7-6770HQ @ 2.60GHz</u></a>	9,714
<a href="#"><u>Intel Core i7-6920HQ @ 2.90GHz</u></a>	9,602
<a href="#"><u>Intel Core i7-7820HQ @ 2.90GHz</u></a>	9,463
<a href="#"><u>Intel Core i7-5850HQ @ 2.70GHz</u></a>	9,459
<a href="#"><u>Intel Xeon E3-1535M v5 @ 2.90GHz</u></a>	9,277
<a href="#"><u>Intel Core i7-8650U @ 1.90GHz</u></a>	9,182
<a href="#"><u>Intel Core i7-6820HK @ 2.70GHz</u></a>	9,152
<a href="#"><u>Intel Core i7-6820EQ @ 2.80GHz</u></a>	8,968
<a href="#"><u>Intel Core i7-7700HQ @ 2.80GHz</u></a>	8,883
<a href="#"><u>Intel Core i7-6820HQ @ 2.70GHz</u></a>	8,795
<a href="#"><u>Intel Core i5-8350U @ 1.70GHz</u></a>	8,681
<a href="#"><u>Intel Xeon D-1528 @ 1.90GHz</u></a>	8,612
<a href="#"><u>Intel Core i7-5700HQ @ 2.70GHz</u></a>	8,386
<a href="#"><u>Intel Core i7-5700EQ @ 2.60GHz</u></a>	8,239
<a href="#"><u>Intel Core i7-8550U @ 1.80GHz</u></a>	8,205
<a href="#"><u>Intel Core i7-6700HQ @ 2.60GHz</u></a>	8,145
<a href="#"><u>Intel Core i7-4722HQ @ 2.40GHz</u></a>	8,052
<a href="#"><u>Intel Core i5-7440HQ @ 2.80GHz</u></a>	8,035
<a href="#"><u>Intel Core i7-4860EQ @ 1.80GHz</u></a>	7,925
<a href="#"><u>AMD Ryzen 5 2500U</u></a>	7,867
<a href="#"><u>AMD Ryzen 7 2700U</u></a>	7,694
<a href="#"><u>Intel Core i5-8250U @ 1.60GHz</u></a>	7,640
<a href="#"><u>Intel Xeon E3-1505L v5 @ 2.00GHz</u></a>	7,082
<a href="#"><u>Intel Core i5-7300HQ @ 2.50GHz</u></a>	6,843
<a href="#"><u>Intel Core i5-6440HQ @ 2.60GHz</u></a>	6,773
<a href="#"><u>Intel Core i7-7567U @ 3.50GHz</u></a>	6,532
<a href="#"><u>Intel Core i7-6822EQ @ 2.00GHz</u></a>	6,332
<a href="#"><u>Intel Core i7-7660U @ 2.50GHz</u></a>	6,151
<a href="#"><u>Intel Core i5-7360U @ 2.30GHz</u></a>	6,080
<a href="#"><u>Intel Core i5-6300HQ @ 2.30GHz</u></a>	6,075
<a href="#"><u>Intel Core i7-7560U @ 2.40GHz</u></a>	5,912
<a href="#"><u>Intel Core i5-6440EQ @ 2.70GHz</u></a>	5,778
<a href="#"><u>Intel Core i5-7260U @ 2.20GHz</u></a>	5,751
<a href="#"><u>Intel Core i7-6567U @ 3.30GHz</u></a>	5,635
<a href="#"><u>Intel Core i7-7600U @ 2.80GHz</u></a>	5,582
<a href="#"><u>AMD Ryzen 3 2200U</u></a>	5,439
<a href="#"><u>Intel Core i7-7500U @ 2.70GHz</u></a>	5,215

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<a href="#"><u>Intel Core i5-7267U @ 3.10GHz</u></a>	5,198
<a href="#"><u>Intel Core i5-7300U @ 2.60GHz</u></a>	5,108
<a href="#"><u>Intel Core i7-5557U @ 3.10GHz</u></a>	4,950
<a href="#"><u>Intel Core i5-6267U @ 2.90GHz</u></a>	4,950
<a href="#"><u>Intel Core i7-6650U @ 2.20GHz</u></a>	4,935
<a href="#"><u>Intel Core i5-6360U @ 2.00GHz</u></a>	4,836
<a href="#"><u>Intel Core i7-6600U @ 2.60GHz</u></a>	4,810
<a href="#"><u>Intel Core i7-6560U @ 2.20GHz</u></a>	4,802
<a href="#"><u>AMD FX-9830P</u></a>	4,786
<a href="#"><u>Intel Core i5-6287U @ 3.10GHz</u></a>	4,751
<a href="#"><u>Intel Core i3-7100H @ 3.00GHz</u></a>	4,747
<a href="#"><u>Intel Core i5-5287U @ 2.90GHz</u></a>	4,683
<a href="#"><u>Intel Core i5-7200U @ 2.50GHz</u></a>	4,661
<a href="#"><u>AMD Embedded R-Series RX-421BD</u></a>	4,635
<a href="#"><u>Intel Core i7-6498DU @ 2.50GHz</u></a>	4,562
<a href="#"><u>AMD A10-9630P</u></a>	4,492
<a href="#"><u>AMD RX-427BB</u></a>	4,470
<a href="#"><u>Intel Core i7-6500U @ 2.50GHz</u></a>	4,433
<a href="#"><u>Intel Core i5-5257U @ 2.70GHz</u></a>	4,407
<a href="#"><u>AMD PRO A10-9700B</u></a>	4,393
<a href="#"><u>AMD A12-9730P</u></a>	4,389
<a href="#"><u>Intel Core i5-6260U @ 1.80GHz</u></a>	4,370
<a href="#"><u>Intel Core i5-6300U @ 2.40GHz</u></a>	4,369
<a href="#"><u>AMD PRO A12-9800B</u></a>	4,339
<a href="#"><u>Intel Core i7-4560U @ 1.60GHz</u></a>	4,329
<a href="#"><u>Intel Core i3-4350T @ 3.10GHz</u></a>	4,302
<a href="#"><u>Intel Core i7-5550U @ 2.00GHz</u></a>	4,254
<a href="#"><u>Intel Core i7-5650U @ 2.20GHz</u></a>	4,224
<a href="#"><u>AMD PRO A12-8800B</u></a>	4,193
<a href="#"><u>Intel Core i5-6198DU @ 2.30GHz</u></a>	4,170
<a href="#"><u>Intel Core i3-6100H @ 2.70GHz</u></a>	4,165
<a href="#"><u>AMD FX-8800P</u></a>	4,163
<a href="#"><u>Intel Core i3-7130U @ 2.70GHz</u></a>	4,158
<a href="#"><u>AMD A12-9720P</u></a>	4,085
<a href="#"><u>AMD PRO A12-8830B</u></a>	4,025
<a href="#"><u>AMD PRO A8-9600B</u></a>	4,019
<a href="#"><u>Intel Core i5-6200U @ 2.30GHz</u></a>	4,012
<a href="#"><u>AMD FX-9800P</u></a>	4,011
<a href="#"><u>Intel Core i5-4402E @ 1.60GHz</u></a>	3,947
<a href="#"><u>AMD PRO A10-8730B</u></a>	3,917
<a href="#"><u>Intel Core i7-7Y75 @ 1.30GHz</u></a>	3,909
<a href="#"><u>AMD A10-9620P</u></a>	3,897
<a href="#"><u>Intel Core i3-6157U @ 2.40GHz</u></a>	3,836
<a href="#"><u>AMD PRO A8-8600B</u></a>	3,827
<a href="#"><u>AMD A10-9600P</u></a>	3,811

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<a href="#"><u>Intel Core i3-7100U @ 2.40GHz</u></a>	3,780
<a href="#"><u>Intel Core i5-7Y57 @ 1.20GHz</u></a>	3,777
<a href="#"><u>Intel Core i3-6100E @ 2.70GHz</u></a>	3,769
<a href="#"><u>AMD A12-9700P</u></a>	3,766
<a href="#"><u>Intel Core i3-5157U @ 2.50GHz</u></a>	3,670
<a href="#"><u>Intel Core i5-7Y54 @ 1.20GHz</u></a>	3,602
<a href="#"><u>AMD PRO A10-8700B</u></a>	3,595
<a href="#"><u>Intel Core i3-6100U @ 2.30GHz</u></a>	3,566
<a href="#"><u>Intel Core m3-7Y30 @ 1.00GHz</u></a>	3,565
<a href="#"><u>Intel Core m3-7Y32 @ 1.10GHz</u></a>	3,527
<a href="#"><u>Intel Core m7-6Y75 @ 1.20GHz</u></a>	3,518
<a href="#"><u>AMD A10-8700P</u></a>	3,456
<a href="#"><u>Intel Core m5-6Y54 @ 1.10GHz</u></a>	3,359
<a href="#"><u>Intel Core i5-5350U @ 1.80GHz</u></a>	3,316
<a href="#"><u>AMD A8-7200P</u></a>	3,315
<a href="#"><u>AMD A8-8600P</u></a>	3,247
<a href="#"><u>Intel Core m5-6Y57 @ 1.10GHz</u></a>	3,224
<a href="#"><u>Intel Pentium 4415U @ 2.30GHz</u></a>	3,203
<a href="#"><u>Intel Core i3-5020U @ 2.20GHz</u></a>	3,182
<a href="#"><u>Intel Atom C2758 @ 2.40GHz</u></a>	3,162
<a href="#"><u>Intel Core i3-6006U @ 2.00GHz</u></a>	3,141
<a href="#"><u>Intel Core m3-6Y30 @ 0.90GHz</u></a>	3,051
<a href="#"><u>Intel Core i3-4120U @ 2.00GHz</u></a>	3,050
<a href="#"><u>Intel Core i3-5015U @ 2.10GHz</u></a>	3,017
<a href="#"><u>Intel Pentium 4405U @ 2.10GHz</u></a>	2,970
<a href="#"><u>Intel Core i3-4110U @ 1.90GHz</u></a>	2,902
<a href="#"><u>AMD PRO A4-3350B APU</u></a>	2,833
<a href="#"><u>Intel Core i5-4422E @ 1.80GHz</u></a>	2,806
<a href="#"><u>Intel Core M-5Y31 @ 0.90GHz</u></a>	2,763
<a href="#"><u>AMD A8-7410 APU</u></a>	2,736
<a href="#"><u>Intel Celeron G3900E @ 2.40GHz</u></a>	2,707
<a href="#"><u>AMD A6-7310 APU</u></a>	2,686
<a href="#"><u>AMD A9-9410</u></a>	2,570
<a href="#"><u>Intel Pentium 3825U @ 1.90GHz</u></a>	2,560
<a href="#"><u>Intel Core M-5Y51 @ 1.10GHz</u></a>	2,527
<a href="#"><u>AMD PRO A6-8500B</u></a>	2,516
<a href="#"><u>AMD A4-7210 APU</u></a>	2,516
<a href="#"><u>AMD Embedded G-Series GX-420GI Radeon R7E</u></a>	2,512
<a href="#"><u>AMD PRO A6-8530B</u></a>	2,435
<a href="#"><u>Intel Celeron 3965U @ 2.20GHz</u></a>	2,433
<a href="#"><u>AMD Embedded R-Series RX-216GD</u></a>	2,409
<a href="#"><u>AMD A4 PRO-3340B</u></a>	2,402
<a href="#"><u>Intel Celeron 2000E @ 2.20GHz</u></a>	2,365
<a href="#"><u>AMD A6-9220</u></a>	2,333
<a href="#"><u>AMD A9-9420</u></a>	2,311

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<a href="#"><u>AMD PRO A6-9500B</u></a>	2,303
<a href="#"><u>AMD E2-7110 APU</u></a>	2,287
<a href="#"><u>Intel Core i5-4220Y @ 1.60GHz</u></a>	2,262
<a href="#"><u>AMD A9-9400</u></a>	2,254
<a href="#"><u>AMD A6-8500P</u></a>	2,183
<a href="#"><u>Intel Atom C2558 @ 2.40GHz</u></a>	2,169
<a href="#"><u>Intel Core M-5Y10a @ 0.80GHz</u></a>	2,150
<a href="#"><u>AMD A4-5050 APU</u></a>	2,117
<a href="#"><u>Intel Pentium 4410Y @ 1.50GHz</u></a>	2,094
<a href="#"><u>AMD Embedded G-Series GX-224IJ Radeon R4E</u></a>	2,088
<a href="#"><u>AMD A4-5100 APU</u></a>	2,082
<a href="#"><u>Intel Pentium 4405Y @ 1.50GHz</u></a>	2,059
<a href="#"><u>Intel Celeron 3765U @ 1.90GHz</u></a>	2,038
<a href="#"><u>Intel Atom E3950 @ 1.60GHz</u></a>	2,034
<a href="#"><u>Intel Pentium N4200 @ 1.10GHz</u></a>	2,014
<a href="#"><u>AMD A8-7050</u></a>	1,986
<a href="#"><u>Intel Atom x7-Z8750 @ 1.60GHz</u></a>	1,935
<a href="#"><u>Intel Celeron 3865U @ 1.80GHz</u></a>	1,933
<a href="#"><u>Intel Atom x7-Z8700 @ 1.60GHz</u></a>	1,911
<a href="#"><u>AMD A10 Micro-6700T APU</u></a>	1,890
<a href="#"><u>Intel Pentium N3710 @ 1.60GHz</u></a>	1,880
<a href="#"><u>AMD A6-9210</u></a>	1,876
<a href="#"><u>Intel Atom x5-Z8550 @ 1.44GHz</u></a>	1,874
<a href="#"><u>Intel Pentium N3700 @ 1.60GHz</u></a>	1,848
<a href="#"><u>AMD E2-9010</u></a>	1,837
<a href="#"><u>Intel Celeron N3450 @ 1.10GHz</u></a>	1,834
<a href="#"><u>AMD A6 Micro-6500T APU</u></a>	1,834
<a href="#"><u>AMD E2-9000</u></a>	1,819
<a href="#"><u>AMD A4-9120</u></a>	1,798
<a href="#"><u>AMD Embedded G-Series GX-215JJ Radeon R2E</u></a>	1,750
<a href="#"><u>Intel Celeron 3955U @ 2.00GHz</u></a>	1,740
<a href="#"><u>Intel Celeron N3160 @ 1.60GHz</u></a>	1,702
<a href="#"><u>Intel Atom x5-Z8500 @ 1.44GHz</u></a>	1,690
<a href="#"><u>Intel Celeron 3855U @ 1.60GHz</u></a>	1,689
<a href="#"><u>Intel Celeron N3150 @ 1.60GHz</u></a>	1,661
<a href="#"><u>AMD QC-4000</u></a>	1,657
<a href="#"><u>Intel Celeron 3215U @ 1.70GHz</u></a>	1,650
<a href="#"><u>Intel Atom x5-E8000 @ 1.04GHz</u></a>	1,609
<a href="#"><u>AMD R-260H APU</u></a>	1,576
<a href="#"><u>Intel Celeron 2981U @ 1.60GHz</u></a>	1,576
<a href="#"><u>Intel Celeron 3205U @ 1.50GHz</u></a>	1,545
<a href="#"><u>AMD E2-9000e</u></a>	1,338
<a href="#"><u>Intel Atom x5-Z8350 @ 1.44GHz</u></a>	1,296
<a href="#"><u>Intel Celeron J3355 @ 2.00GHz</u></a>	1,291
<a href="#"><u>AMD GX-222GC SOC</u></a>	1,255

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<a href="#"><u>Intel Atom x5-Z8300 @ 1.44GHz</u></a>	1,203
<a href="#"><u>Intel Celeron N3350 @ 1.10GHz</u></a>	1,116
<a href="#"><u>AMD GX-218GL SOC</u></a>	1,115
<a href="#"><u>Intel Atom x5-Z8330 @ 1.44GHz</u></a>	1,005
<a href="#"><u>AMD E1-7010 APU</u></a>	1,000
<a href="#"><u>Intel Celeron N3060 @ 1.60GHz</u></a>	995
<a href="#"><u>Intel Atom C2358 @ 1.74GHz</u></a>	961
<a href="#"><u>Intel Celeron N3010 @ 1.04GHz</u></a>	936
<a href="#"><u>Intel Celeron N2808 @ 1.58GHz</u></a>	929
<a href="#"><u>Intel Celeron N3000 @ 1.04GHz</u></a>	906
<a href="#"><u>AMD E1-6015 APU</u></a>	899
<a href="#"><u>Intel Celeron N3050 @ 1.60GHz</u></a>	882
<a href="#"><u>Intel Atom E3827 @ 1.74GHz</u></a>	849
<a href="#"><u>Intel Atom x5-E3930 @ 1.30GHz</u></a>	811
<a href="#"><u>Intel Atom E3826 @ 1.46GHz</u></a>	489
<a href="#"><u>AMD GX-210JA SOC</u></a>	401
<a href="#"><u>Intel Celeron B710 @ 1.60GHz</u></a>	186