






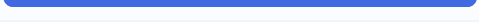

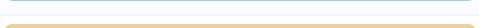








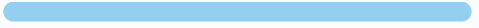






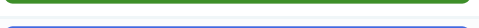














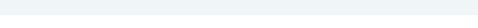








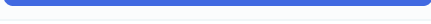






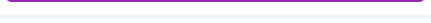

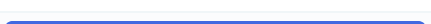














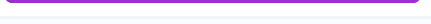

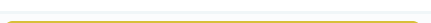

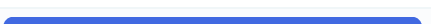


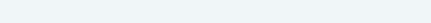
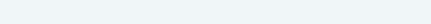


# PassMark - CPU Mark

High Mid Range CPUs  
Updated 4th of November 2022

CPU	CPU Mark	Price (USD)
AMD Athlon Gold PRO 3150GE	 7,068	NA
AMD Ryzen 5 3500U	 7,066	NA
Intel Xeon E3-1240 v3 @ 3.40GHz	 7,064	\$62.41*
Intel Core i7-4771 @ 3.50GHz	 7,057	\$140.00
Intel Core i7-4770 @ 3.40GHz	 7,042	\$108.00
Intel Core i7-5850EQ @ 2.70GHz	 7,036	\$435.00*
Intel Xeon E5-4640 @ 2.40GHz	 7,012	\$58.84*
Intel Core i7-10610U @ 1.80GHz	 7,009	\$409.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	 7,008	\$299.00
Intel Xeon E3-1231 v3 @ 3.40GHz	 7,007	\$59.20
Intel Xeon E5-1620 v3 @ 3.50GHz	 6,998	\$145.52
Intel Xeon E-2124 @ 3.30GHz	 6,992	\$144.87
Intel Xeon E3-1505M v5 @ 2.80GHz	 6,992	NA
AMD Ryzen 5 PRO 3500U	 6,991	NA
Intel Xeon E3-1285 v3 @ 3.60GHz	 6,987	NA
Intel Xeon E5-4607 v2 @ 2.60GHz	 6,986	\$72.80*
AMD Ryzen 3 PRO 3200G	 6,985	NA
Intel Core i5-8305G @ 2.80GHz	 6,984	NA
Intel Core i7-4790S @ 3.20GHz	 6,972	\$225.00
Intel Core i7-7700HQ @ 2.80GHz	 6,972	\$378.00*
Intel Xeon E3-1265L v4 @ 2.30GHz	 6,954	NA
Intel Core i7-1060NG7 @ 1.20GHz	 6,945	NA
Intel Xeon D-2123IT @ 2.20GHz	 6,940	\$213.00*
AMD Ryzen 3 1300X	 6,939	\$119.83
Intel Core i3-8350K @ 4.00GHz	 6,932	\$133.60
Intel Xeon X5690 @ 3.47GHz	 6,932	\$169.40
Intel Core i7-6820HK @ 2.70GHz	 6,930	\$378.00*
Intel Core i7-980 @ 3.33GHz	 6,928	\$156.19
Intel Xeon E5-2440 v2 @ 1.90GHz	 6,927	\$604.50*
AMD Opteron 6287 SE	 6,925	NA
Intel Core i7-6820EQ @ 2.80GHz	 6,924	NA
Intel Xeon E5-2623 v4 @ 2.60GHz	 6,923	\$135.00*
Intel Core i7-6820HQ @ 2.70GHz	 6,909	NA
Intel Xeon W3680 @ 3.33GHz	 6,904	\$254.99
AMD Ryzen 7 2700U	 6,880	NA
AMD Ryzen Embedded V1605B	 6,870	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	 6,869	\$254.96
Intel Core i7-5850HQ @ 2.70GHz	 6,866	\$434.00*
Intel Core i7-4930MX @ 3.00GHz	 6,856	\$1,096.00*
Intel Core i5-7600K @ 3.80GHz	 6,846	\$123.00
Intel Xeon E3-1285L v3 @ 3.10GHz	 6,834	\$898.50*
Intel Core i7-4960HQ @ 2.60GHz	 6,830	\$623.00*

Intel Xeon E5-4620 @ 2.20GHz		<a href="#">6,830</a>	<a href="#">\$70.71</a>
Intel Core i7-980X @ 3.33GHz		<a href="#">6,819</a>	<a href="#">\$139.00</a>
vendor Kirin9000		<a href="#">6,815</a>	<a href="#">NA</a>
AMD Ryzen 5 PRO 2500U		<a href="#">6,809</a>	<a href="#">NA</a>
Intel Core i7-4770S @ 3.10GHz		<a href="#">6,802</a>	<a href="#">\$118.96</a>
Intel Xeon E3-1230 v3 @ 3.30GHz		<a href="#">6,798</a>	<a href="#">\$57.40</a>
Intel Xeon X5680 @ 3.33GHz		<a href="#">6,795</a>	<a href="#">\$165.00</a>
Intel Core i5-7640X @ 4.00GHz		<a href="#">6,791</a>	<a href="#">\$142.86</a>
Intel Core i7-6700TE @ 2.40GHz		<a href="#">6,789</a>	<a href="#">NA</a>
Intel Xeon E5-2448L v2 @ 1.80GHz		<a href="#">6,774</a>	<a href="#">\$1,424.00*</a>
AMD Ryzen 3 2200G		<a href="#">6,773</a>	<a href="#">\$119.00</a>
Intel Core i3-9100F @ 3.60GHz		<a href="#">6,772</a>	<a href="#">\$98.01</a>
AMD Ryzen 5 3450U		<a href="#">6,760</a>	<a href="#">NA</a>
Intel Pentium Gold G7400		<a href="#">6,757</a>	<a href="#">\$45.00</a>
Intel Core i7-10510U @ 1.80GHz		<a href="#">6,749</a>	<a href="#">\$409.00*</a>
AMD FX-9590 Eight-Core		<a href="#">6,742</a>	<a href="#">\$344.04</a>
AMD Ryzen 3 PRO 2200G		<a href="#">6,728</a>	<a href="#">NA</a>
Intel Core i7-4980HQ @ 2.80GHz		<a href="#">6,714</a>	<a href="#">NA</a>
Intel Pentium Gold 8505		<a href="#">6,670</a>	<a href="#">NA</a>
Intel Core i3-9100 @ 3.60GHz		<a href="#">6,652</a>	<a href="#">\$160.00</a>
Intel Xeon E3-1275 V2 @ 3.50GHz		<a href="#">6,631</a>	<a href="#">\$374.00</a>
Intel Xeon Platinum 8151 @ 3.40GHz		<a href="#">6,591</a>	<a href="#">NA</a>
Qualcomm Technologies, Inc SM8350AC		<a href="#">6,588</a>	<a href="#">NA</a>
Intel Core i5-7600 @ 3.50GHz		<a href="#">6,584</a>	<a href="#">\$134.88</a>
AMD Ryzen Embedded R2314		<a href="#">6,584</a>	<a href="#">NA</a>
Intel Core i7 X 990 @ 3.47GHz		<a href="#">6,576</a>	<a href="#">NA</a>
Intel Xeon E5-1428L v2 @ 2.20GHz		<a href="#">6,566</a>	<a href="#">\$20.37*</a>
Qualcomm Technologies, Inc SA8195P		<a href="#">6,554</a>	<a href="#">NA</a>
Intel Core i7-4770R @ 3.20GHz		<a href="#">6,549</a>	<a href="#">NA</a>
Intel Xeon E5-1620 v2 @ 3.70GHz		<a href="#">6,544</a>	<a href="#">\$49.99</a>
AMD Ryzen 5 2500U		<a href="#">6,540</a>	<a href="#">NA</a>
Intel Xeon E3-1280 V2 @ 3.60GHz		<a href="#">6,538</a>	<a href="#">\$388.19</a>
Intel Core i7-6700HQ @ 2.60GHz		<a href="#">6,529</a>	<a href="#">\$378.00*</a>
Intel Xeon E5-2630L v2 @ 2.40GHz		<a href="#">6,519</a>	<a href="#">\$83.06*</a>
Intel Core i5-10310U @ 1.70GHz		<a href="#">6,502</a>	<a href="#">\$297.00*</a>
Intel Core i7-970 @ 3.20GHz		<a href="#">6,493</a>	<a href="#">\$520.00</a>
AMD Opteron 6380		<a href="#">6,488</a>	<a href="#">\$855.79*</a>
Intel Core i7-4820K @ 3.70GHz		<a href="#">6,484</a>	<a href="#">\$250.00</a>
Odin based on Qualcomm Technologies, Inc SM8350		<a href="#">6,479</a>	<a href="#">NA</a>
Intel Core i7-3770K @ 3.50GHz		<a href="#">6,477</a>	<a href="#">\$107.49</a>
Intel Xeon E3-1290 V2 @ 3.70GHz		<a href="#">6,470</a>	<a href="#">\$885.00*</a>
Intel Xeon E5-4610 @ 2.40GHz		<a href="#">6,460</a>	<a href="#">\$215.19*</a>
Intel Xeon W3670 @ 3.20GHz		<a href="#">6,455</a>	<a href="#">\$295.19</a>
Intel Xeon E3-1286L v3 @ 3.20GHz		<a href="#">6,450</a>	<a href="#">\$774.00*</a>
Snapdragon 8cx Gen 2 @ 3.0 GHz		<a href="#">6,448</a>	<a href="#">NA</a>
Intel Xeon Silver 4112 @ 2.60GHz		<a href="#">6,420</a>	<a href="#">\$237.50</a>
Intel Xeon X5675 @ 3.07GHz		<a href="#">6,417</a>	<a href="#">\$67.00*</a>
Intel Xeon E5-2608L v3 @ 2.00GHz		<a href="#">6,415</a>	<a href="#">\$441.00*</a>

Intel Xeon E3-1270 V2 @ 3.50GHz		<a href="#">6,415</a>	<a href="#">\$84.99</a>
Intel Core i7-4790T @ 2.70GHz		<a href="#">6,406</a>	<a href="#">\$249.88*</a>
Intel Core i7-4870HQ @ 2.50GHz		<a href="#">6,404</a>	<a href="#">NA</a>
Intel Core i7-3770 @ 3.40GHz		<a href="#">6,396</a>	<a href="#">\$83.28</a>
Intel Xeon D-1528 @ 1.90GHz		<a href="#">6,396</a>	<a href="#">NA</a>
MT6893Z/CZA		<a href="#">6,390</a>	<a href="#">NA</a>
AMD Opteron 6282 SE		<a href="#">6,385</a>	<a href="#">\$223.38*</a>
Intel Xeon E5-2637 v2 @ 3.50GHz		<a href="#">6,371</a>	<a href="#">\$91.87</a>
taoyao based Qualcomm Technologies, Inc. Yupik IDP		<a href="#">6,359</a>	<a href="#">NA</a>
AMD Ryzen 3 2200GE		<a href="#">6,351</a>	<a href="#">NA</a>
AMD Ryzen 3 PRO 1200		<a href="#">6,347</a>	<a href="#">NA</a>
Intel Xeon E3-1245 V2 @ 3.40GHz		<a href="#">6,346</a>	<a href="#">\$367.50</a>
Intel Core i7-4850HQ @ 2.30GHz		<a href="#">6,345</a>	<a href="#">\$434.00*</a>
Intel Core i5-10210U @ 1.60GHz		<a href="#">6,339</a>	<a href="#">\$702.62*</a>
Intel Xeon E-2254ML @ 1.70GHz		<a href="#">6,333</a>	<a href="#">NA</a>
Intel Core i5-6600K @ 3.50GHz		<a href="#">6,330</a>	<a href="#">\$96.00</a>
Intel Core i7-8650U @ 1.90GHz		<a href="#">6,325</a>	<a href="#">\$1,049.00*</a>
Intel Xeon E3-1225 v6 @ 3.30GHz		<a href="#">6,323</a>	<a href="#">\$227.00</a>
Qualcomm Technologies, Inc SM8250_AC		<a href="#">6,323</a>	<a href="#">NA</a>
Intel Xeon E3-1240 V2 @ 3.40GHz		<a href="#">6,316</a>	<a href="#">\$324.99</a>
AMD Ryzen 3 1200		<a href="#">6,313</a>	<a href="#">\$61.99</a>
SM7325		<a href="#">6,302</a>	<a href="#">NA</a>
Intel Core i7-4760HQ @ 2.10GHz		<a href="#">6,300</a>	<a href="#">NA</a>
Intel Xeon E5-2420 v2 @ 2.20GHz		<a href="#">6,299</a>	<a href="#">\$85.19</a>
Intel Xeon E5-4617 @ 2.90GHz		<a href="#">6,298</a>	<a href="#">\$35.88*</a>
Intel Xeon E5-2640 @ 2.50GHz		<a href="#">6,267</a>	<a href="#">\$50.00</a>
Intel Xeon E5-2620 v2 @ 2.10GHz		<a href="#">6,260</a>	<a href="#">\$39.67</a>
Intel Core i7-8565U @ 1.80GHz		<a href="#">6,256</a>	<a href="#">\$615.00*</a>
Intel Core i7-8665U @ 1.90GHz		<a href="#">6,254</a>	<a href="#">\$704.49*</a>
AMD Opteron 6276		<a href="#">6,245</a>	<a href="#">\$38.54</a>
Intel Core i5-8350U @ 1.70GHz		<a href="#">6,244</a>	<a href="#">\$297.00*</a>
AMD Ryzen Embedded V1404I		<a href="#">6,241</a>	<a href="#">NA</a>
Intel Core i7-4910MQ @ 2.90GHz		<a href="#">6,239</a>	<a href="#">\$459.95*</a>
vendor Kirin9000E		<a href="#">6,235</a>	<a href="#">NA</a>
Intel Core i3-8300 @ 3.70GHz		<a href="#">6,231</a>	<a href="#">\$175.00</a>
Intel Core i3-1115G4 @ 3.00GHz		<a href="#">6,229</a>	<a href="#">\$281.00*</a>
Intel Core i5-8365U @ 1.60GHz		<a href="#">6,216</a>	<a href="#">\$539.07*</a>
Intel Xeon D-1622 @ 2.60GHz		<a href="#">6,205</a>	<a href="#">\$170.00*</a>
Intel Xeon E3-1230 V2 @ 3.30GHz		<a href="#">6,199</a>	<a href="#">\$171.45</a>
Intel Core i7-8565UC @ 1.80GHz		<a href="#">6,187</a>	<a href="#">NA</a>