

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

Below is an alphabetical list of all Video Card types that appear in the charts. Clicking on a specific Video Card will take you to the chart it appears in and will highlight it for you.

Single Video Card

Find Videocard

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|----------------|
| 256MB DDR Radeon 9800 XT | 37 | 2293 | NA | NA |
| 7900 MOD - Radeon HD 6520G | 610 | 1453 | NA | NA |
| 7900 MOD - Radeon HD 6550D | 892 | 1187 | NA | NA |
| A6 Micro-6500T Quad-Core APU with RadeonR4 | 220 | 1864 | NA | NA |
| A10-8Q | 7041 | 290 | NA | NA |
| A16 | 4981 | 398 | NA | NA |
| A40-24Q | 2616 | 610 | NA | NA |
| ABIT Siluro T400 | 3 | 2489 | NA | NA |
| ALL-IN-WONDER 9000 | 4 | 2456 | NA | NA |
| ALL-IN-WONDER 9800 | 23 | 2362 | NA | NA |
| ALL-IN-WONDER RADEON 8500DV | 5 | 2441 | NA | NA |
| ALL-IN-WONDER X800 GT | 84 | 2135 | NA | NA |
| All-in-Wonder X1800XL | 30 | 2333 | NA | NA |
| All-in-Wonder X1900 | 127 | 2004 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|---------------------------|
| ASUS A7000 | 9 | 2402 | NA | NA |
| ASUS AGP-V3800PRO v31.40H | 4 | 2475 | NA | NA |
| ASUS EAH4870x2 | 496 | 1603 | NA | NA |
| Asus GTX 650 FML II EC-EGPU | 720 | 1336 | NA | NA |
| ASUS V9520-X V62.11 | 7 | 2413 | NA | NA |
| B8DKMDAP | 4557 | 424 | NA | NA |
| Barco MXRT 1450 | 205 | 1887 | NA | NA |
| Barco MXRT 2600 | 900 | 1180 | 4.52 | \$199.00* |
| Barco MXRT 5400 | 1161 | 1038 | 5.72 | \$203.00* |
| Barco MXRT 5450 | 1079 | 1071 | 5.40 | \$199.99* |
| Barco MXRT 5500 | 2701 | 600 | 9.04 | \$299.00* |
| Barco MXRT 5600 | 2465 | 643 | 3.50 | \$704.00* |
| Barco MXRT 7100 | 180 | 1910 | NA | NA |
| Barco MXRT 7400 | 900 | 1179 | 9.10 | \$99.00* |
| Barco MXRT 7500 | 3753 | 476 | 12.55 | \$299.00* |
| Barco MXRT 7600 | 4943 | 401 | 8.20 | \$602.59* |
| BASICDISPLAY | 69 | 2181 | NA | NA |
| Citrix Indirect Display Adapter | 2365 | 661 | NA | NA |
| CMP 30HX | 8135 | 252 | NA | NA |
| CMP 40HX | 6778 | 299 | NA | NA |
| CONNECT 3D RADEON X300 | 36 | 2299 | NA | NA |
| Custom GPU 0405 | 2849 | 574 | NA | NA |
| Dell 8100 | 2 | 2540 | 0.00 | \$999.11* |
| Dell 8200 | 4 | 2477 | NA | NA |
| Diamond X1300-PCIE 256MB | 70 | 2180 | NA | NA |
| EAH5450 | 134 | 1992 | 1.22 | \$109.99* |
| EIZO Quadro MED-XN51LP | 5048 | 393 | NA | NA |
| Embedded Radeon E9173 | 1806 | 827 | NA | NA |
| Eng Sample: 100-000000261-50_Y | 2859 | 572 | NA | NA |
| Extreme AX850 PRO | 120 | 2027 | NA | NA |
| FireGL T2-128 | 30 | 2331 | NA | NA |
| FireGL V3100 | 52 | 2228 | NA | NA |
| FireGL V3200 | 84 | 2132 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|----------------------------------|---|---------------------------|---------------------------------------|-----------------------------|
| FireGL V3300 | 00 | 2107 | NA | NA |
| FireGL V3400 | 103 | 2083 | NA | NA |
| FireGL V3600 | 179 | 1911 | 1.12 | \$160.99* |
| FireGL V5100 | 92 | 2116 | 0.81 | \$114.96* |
| FireGL V5200 | 114 | 2049 | 0.86 | \$133.40* |
| FireGL V5600 | 341 | 1748 | 1.52 | \$225.00* |
| FireGL V7100 | 71 | 2171 | 0.22 | \$328.67* |
| FireGL V7200 | 116 | 2040 | NA | NA |
| FireGL V7300 | 128 | 2002 | 0.11 | \$1,189.99* |
| FireGL V7350 | 110 | 2063 | 0.93 | \$119.42* |
| FireGL V7600 | 615 | 1447 | NA | NA |
| FireGL V7700 | 660 | 1388 | 9.43 | \$69.99* |
| FireGL V8600 | 838 | 1218 | NA | NA |
| FireGL V8650 | 550 | 1533 | 1.84 | \$298.99* |
| FireGL X1 | 59 | 2213 | NA | NA |
| FireMV 2200 PCI | 1 | 2556 | NA | NA |
| FireMV 2200 PCIe | 36 | 2301 | 0.40 | \$89.99* |
| FireMV 2250 | 45 | 2257 | 0.44 | \$104.00* |
| FireMV 2260 | 117 | 2035 | 1.33 | \$88.08* |
| FireMV 2400 PCIe | 11 | 2394 | NA | NA |
| FireMV 2450 | 73 | 2165 | NA | NA |
| FirePro 3D V3700 | 178 | 1914 | 2.10 | \$84.99* |
| FirePro 3D V3750 | 341 | 1746 | 6.71 | \$50.88* |
| FirePro 3D V3800 | 472 | 1630 | 3.15 | \$149.99* |
| FirePro 3D V4800 | 853 | 1209 | 5.33 | \$159.99* |
| FirePro 3D V5700 | 546 | 1537 | 1.71 | \$319.99* |
| FirePro 3D V5800 | 1231 | 1009 | 6.04 | \$204.00* |
| FirePro 3D V7750 | 545 | 1542 | 1.56 | \$350.00* |
| FirePro 3D V7800 | 1867 | 802 | 3.11 | \$599.99* |
| FirePro 3D V8700 | 1206 | 1016 | 7.09 | \$170.07* |
| FirePro 3D V8750 | 1271 | 993 | 1.03 | \$1,230.99* |
| FirePro 3D V8800 | 2437 | 647 | 5.74 | \$424.99* |
| FirePro 3D V9800 | 2811 | 580 | 1.13 | \$2,499.00* |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------------|-----------------------------|
| FirePro 245U | 51 | 2237 | 0.57 | \$89.99* |
| FirePro 2460 | 170 | 1923 | 2.03 | \$83.99* |
| FirePro M2000 | 424 | 1677 | NA | NA |
| FirePro M4000 | 1604 | 887 | 22.02 | \$72.83* |
| FirePro M4000 Mobility Pro | 1628 | 873 | NA | NA |
| Firepro M4100 | 1059 | 1083 | NA | NA |
| FirePro M4150 | 960 | 1137 | NA | NA |
| FirePro M4170 | 1119 | 1051 | NA | NA |
| FirePro M5100 | 2102 | 726 | NA | NA |
| FirePro M5100 FireGL V | 1839 | 815 | NA | NA |
| FirePro M5950 | 1314 | 980 | NA | NA |
| FirePro M6000 | 1820 | 823 | 5.58 | \$325.99* |
| FirePro M6000 Mobility Pro | 1712 | 848 | NA | NA |
| FirePro M6100 | 2122 | 719 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| FirePro M6100 FireGL V | 2869 | 570 | NA | NA |
| FirePro M7740 | 665 | 1385 | NA | NA |
| FirePro M40003 | 1364 | 969 | NA | NA |
| FirePro R5000 | 2646 | 608 | 24.06 | \$109.99* |
| FirePro RG220 | 335 | 1754 | 0.52 | \$650.18* |
| FirePro S7000 | 4523 | 426 | 18.35 | \$246.54* |
| FirePro S7150 | 2726 | 594 | 1.61 | \$1,697.99* |
| FirePro S9000 | 5059 | 392 | NA | NA |
| FirePro S9050 | 4901 | 402 | NA | NA |
| FirePro S10000 | 4768 | 412 | NA | NA |
| FirePro V3800 | 320 | 1770 | 2.57 | \$124.99* |
| FirePro V3900 | 641 | 1410 | 2.69 | \$238.44* |
| FirePro V4900 | 987 | 1119 | 6.59 | \$149.99* |
| FirePro V5700 | 464 | 1637 | 2.47 | \$188.06* |
| FirePro V5800 | 1175 | 1031 | 22.18 | \$53.00* |
| FirePro V5900 | 1263 | 995 | 14.70 | \$86.00* |
| FirePro V7000 | 3161 | 543 | NA | NA |
| FirePro V7800 | 2028 | 747 | 10.68 | \$190.00* |

 **Video Card** ▼

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|-----------------------------|
| FirePro V8800 | 2280 | 687 | 11.52 | \$198.00* |
| FirePro V9800 | 2726 | 595 | 5.75 | \$474.00* |
| FirePro W600 | 1671 | 859 | 4.03 | \$414.99* |
| FirePro W2100 | 876 | 1195 | 14.86 | \$59.00* |
| FirePro W4100 | 1533 | 916 | 8.33 | \$184.00* |
| FirePro W4170M | 1029 | 1096 | NA | NA |
| FirePro W4190M | 1148 | 1041 | NA | NA |
| FirePro W4300 | 2820 | 579 | 11.75 | \$239.99* |
| FirePro W5000 | 2977 | 560 | 16.18 | \$184.00* |
| FirePro W5100 | 2989 | 559 | 23.72 | \$125.99* |
| FirePro W5130M | 1409 | 960 | NA | NA |
| FirePro W5170M | 1761 | 833 | NA | NA |
| FirePro W6150M | 2358 | 667 | NA | NA |
| FirePro W7000 | 4288 | 441 | 15.42 | \$278.05* |
| FirePro W7000 Adapter | 4359 | 436 | NA | NA |
| FirePro W7100 | 5290 | 372 | 13.59 | \$389.30* |
| FirePro W7170M | 3161 | 544 | NA | NA |
| FirePro W8000 | 4095 | 452 | 7.15 | \$573.00* |
| FirePro W8100 | 7279 | 282 | 10.34 | \$704.00* |
| FirePro W9000 | 6138 | 324 | 7.26 | \$845.00* |
| FirePro W9100 | 7986 | 258 | 4.62 | \$1,729.99* |
| FireStream 9170 | 647 | 1404 | NA | NA |
| FireStream 9250 | 1164 | 1035 | NA | NA |
| FireStream 9270 | 1341 | 976 | NA | NA |
| FireStream 9370 | 2528 | 632 | NA | NA |
| GeCube RADEON 7000 | 8 | 2404 | NA | NA |
| GeForce2 Go | 4 | 2481 | NA | NA |
| GeForce2 GTS/GeForce2 Pro | 3 | 2486 | NA | NA |
| GeForce2 Integrated GPU | 4 | 2476 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| GeForce2 MX | 2 | 2525 | NA | NA |
| GeForce2 MX 100/200 | 3 | 2510 | NA | NA |
| GeForce2 MX with DVI-D and TV-out | 4 | 2460 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|---------------------------|
| GeForce2 11 | 4 | 2468 | NA | NA |
| GeForce2 Ultra | 6 | 2426 | NA | NA |
| GeForce3 | 4 | 2457 | NA | NA |
| GeForce3 Ti 200 | 4 | 2483 | NA | NA |
| GeForce3 Ti 500 | 2 | 2536 | NA | NA |
| GeForce4 420 Go | 3 | 2507 | NA | NA |
| GeForce4 420 Go 32M | 5 | 2446 | NA | NA |
| GeForce4 440 | 4 | 2454 | NA | NA |
| GeForce4 440 Go | 3 | 2494 | NA | NA |
| GeForce4 440 Go 64M | 5 | 2432 | NA | NA |
| GeForce4 448 Go | 5 | 2443 | NA | NA |
| GeForce4 4200 Go | 3 | 2487 | NA | NA |
| GeForce4 MX 420 | 4 | 2461 | NA | NA |
| GeForce4 MX 440 | 4 | 2471 | NA | NA |
| GeForce4 MX 440 with AGP8X | 4 | 2458 | NA | NA |
| GeForce4 MX 440SE | 4 | 2470 | NA | NA |
| GeForce4 MX 460 | 4 | 2480 | NA | NA |
| GeForce4 MX 4000 | 4 | 2474 | NA | NA |
| GeForce4 MX Integrated GPU | 6 | 2424 | NA | NA |
| GeForce4 Ti 4200 | 5 | 2442 | NA | NA |
| GeForce4 Ti 4400 | 7 | 2417 | NA | NA |
| GeForce4 Ti 4600 | 5 | 2444 | 0.10 | \$53.99* |
| GeForce4 Ti 4800 | 5 | 2434 | NA | NA |
| GeForce4 Ti 4800 SE | 6 | 2420 | NA | NA |
| GeForce9400M | 105 | 2074 | NA | NA |
| GeForce 205 | 126 | 2008 | NA | NA |
| GeForce 210 | 112 | 2056 | 2.08 | \$54.15* |
| GeForce 240M GT | 319 | 1773 | NA | NA |
| GeForce 256 | 5 | 2452 | 0.12 | \$42.04* |
| GeForce 305M | 150 | 1949 | NA | NA |
| GeForce 310 | 119 | 2028 | 1.10 | \$108.35* |
| GeForce 310M | 115 | 2041 | NA | NA |
| GeForce 315 | 158 | 1938 | 4.80 | \$32.99* |

 **Video Card** ▼

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|-------------------------------|---|---------------------------|---------------------------------------|---------------------------|
| GeForce 405 | 120 | 2026 | 4.89 | \$24.64* |
| GeForce 410M | 257 | 1827 | NA | NA |
| GeForce 505 | 118 | 2033 | 1.03 | \$115.06* |
| GeForce 510 | 254 | 1831 | 3.64 | \$69.99* |
| GeForce 605 | 320 | 1772 | 2.34 | \$136.83* |
| GeForce 610M | 291 | 1793 | NA | NA |
| GeForce 615 | 545 | 1540 | NA | NA |
| GeForce 705M | 455 | 1653 | NA | NA |
| GeForce 710A | 475 | 1625 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| GeForce 710M | 460 | 1646 | NA | NA |
| GeForce 720A | 614 | 1448 | NA | NA |
| GeForce 730A | 771 | 1280 | NA | NA |
| GeForce 770M | 3245 | 532 | 18.34 | \$176.99* |
| GeForce 800A | 476 | 1622 | NA | NA |
| GeForce 800M | 457 | 1649 | NA | NA |
| GeForce 810A | 622 | 1438 | NA | NA |
| GeForce 810M | 411 | 1688 | NA | NA |
| GeForce 820A | 555 | 1524 | NA | NA |
| GeForce 820M | 496 | 1602 | NA | NA |
| GeForce 825M | 782 | 1267 | NA | NA |
| GeForce 830A | 1138 | 1044 | NA | NA |
| GeForce 830M | 1008 | 1106 | NA | NA |
| GeForce 840A | 1179 | 1029 | NA | NA |
| GeForce 840M | 1088 | 1067 | NA | NA |
| GeForce 845M | 1524 | 920 | NA | NA |
| GeForce 910M | 601 | 1463 | NA | NA |
| GeForce 920A | 841 | 1217 | NA | NA |
| GeForce 920M | 722 | 1333 | NA | NA |
| GeForce 920MX | 1080 | 1070 | NA | NA |
| GeForce 930A | 1267 | 994 | NA | NA |
| GeForce 930M | 1013 | 1103 | NA | NA |
| GeForce 930MX | 1289 | 991 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|---------------------------|
| GeForce 940MX | 1516 | 923 | NA | NA |
| GeForce 945A | 1852 | 810 | NA | NA |
| GeForce 945M | 2108 | 724 | NA | NA |
| GeForce 999 GTX | 83 | 2139 | NA | NA |
| GeForce 6100 | 27 | 2341 | NA | NA |
| GeForce 6100 nForce 400 | 25 | 2352 | NA | NA |
| GeForce 6100 nForce 405 | 26 | 2343 | NA | NA |
| GeForce 6100 nForce 420 | 25 | 2351 | NA | NA |
| GeForce 6100 nForce 430 | 23 | 2364 | NA | NA |
| GeForce 6150 | 21 | 2367 | 0.07 | \$329.00* |
| GeForce 6150 LE | 33 | 2317 | NA | NA |
| GeForce 6150SE | 24 | 2355 | NA | NA |
| GeForce 6150SE nForce 430 | 30 | 2330 | NA | NA |
| GeForce 6200 | 37 | 2295 | 0.37 | \$99.99* |
| GeForce 6200 A-LE | 32 | 2325 | NA | NA |
| GeForce 6200 LE | 27 | 2337 | 0.68 | \$41.24* |
| GeForce 6200 TurboCache | 53 | 2227 | NA | NA |
| GeForce 6200A | 3 | 2497 | 0.07 | \$54.99* |
| GeForce 6200SE TurboCache | 37 | 2297 | NA | NA |
| GeForce 6500 | 38 | 2289 | NA | NA |
| GeForce 6600 | 86 | 2130 | 0.33 | \$264.00* |
| GeForce 6600 GT | 143 | 1964 | 2.21 | \$64.95* |
| GeForce 6600 LE | 51 | 2235 | NA | NA |
| GeForce 6610 XL | 88 | 2128 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| GeForce 6700 XL | 95 | 2106 | NA | NA |
| GeForce 6800 | 112 | 2054 | 0.20 | \$559.29* |
| GeForce 6800 GS | 191 | 1901 | NA | NA |
| GeForce 6800 GS/XT | 102 | 2087 | NA | NA |
| GeForce 6800 GT | 142 | 1967 | NA | NA |
| GeForce 6800 LE | 109 | 2066 | NA | NA |
| GeForce 6800 Ultra | 138 | 1977 | NA | NA |
| GeForce 6800 XE | 58 | 2214 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|---------------------------|
| GeForce 7000 / nForce 610M | 12 | 2389 | NA | NA |
| GeForce 7025 / nForce 630a | 32 | 2324 | NA | NA |
| GeForce 7050 / nForce 610i | 25 | 2349 | NA | NA |
| GeForce 7050 / nForce 620i | 41 | 2273 | NA | NA |
| GeForce 7050 / nForce 630i | 37 | 2292 | NA | NA |
| GeForce 7050 PV / nForce 630a | 31 | 2328 | NA | NA |
| GeForce 7100 / nForce 620i | 26 | 2346 | NA | NA |
| GeForce 7100 / nForce 630i | 41 | 2274 | NA | NA |
| GeForce 7100 GS | 51 | 2236 | NA | NA |
| GeForce 7150 / nForce 630i | 33 | 2320 | NA | NA |
| GeForce 7150M / nForce 630M | 18 | 2375 | NA | NA |
| GeForce 7200 GS | 23 | 2363 | NA | NA |
| GeForce 7300 GS | 78 | 2157 | NA | NA |
| GeForce 7300 GT | 136 | 1983 | 0.91 | \$149.99* |
| GeForce 7300 LE | 80 | 2154 | 2.50 | \$32.00* |
| GeForce 7300 SE | 39 | 2287 | NA | NA |
| GeForce 7300 SE/7200 GS | 47 | 2249 | NA | NA |
| GeForce 7350 LE | 74 | 2164 | NA | NA |
| GeForce 7500 LE | 89 | 2127 | NA | NA |
| GeForce 7600 GS | 157 | 1941 | 0.90 | \$175.00* |
| GeForce 7600 GT | 217 | 1868 | 1.09 | \$199.00* |
| GeForce 7650 GS | 134 | 1994 | NA | NA |
| GeForce 7800 GS | 177 | 1915 | NA | NA |
| GeForce 7800 GT | 244 | 1841 | 3.05 | \$80.00* |
| GeForce 7800 GTX | 290 | 1794 | 4.06 | \$71.60* |
| GeForce 7900 GS | 253 | 1832 | NA | NA |
| GeForce 7900 GT | 258 | 1825 | 1.30 | \$199.00* |
| GeForce 7900 GT/GTO | 247 | 1837 | NA | NA |
| GeForce 7900 GTX | 387 | 1707 | NA | NA |
| GeForce 7950 GT | 344 | 1745 | 1.37 | \$250.81 |
| GeForce 7950 GX2 | 201 | 1889 | 3.67 | \$54.99* |
| GeForce 7950 Xtreme | 287 | 1797 | NA | NA |
| GeForce 8100 / nForce 720a | 79 | 2156 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|---------------------------|
| GeForce 8300 | 101 | 2091 | 4.48 | \$22.68* |
| GeForce 8300 GS | 115 | 2044 | NA | NA |
| GeForce 8400 | 81 | 2149 | 0.14 | \$589.99* |
| GeForce 8400 GS | 151 | 1947 | 1.76 | \$85.97* |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| GeForce 8400 SE | 68 | 2188 | NA | NA |
| GeForce 8400M G | 58 | 2215 | NA | NA |
| GeForce 8400M GS | 109 | 2068 | 1.40 | \$78.20* |
| GeForce 8400M GT | 66 | 2196 | NA | NA |
| GeForce 8500 GT | 136 | 1985 | NA | NA |
| GeForce 8600 GS | 91 | 2119 | NA | NA |
| GeForce 8600 GT | 123 | 2013 | 0.63 | \$196.00* |
| GeForce 8600 GTS | 149 | 1951 | 0.62 | \$241.99* |
| GeForce 8600M GS | 70 | 2178 | NA | NA |
| GeForce 8600M GT | 89 | 2124 | 0.83 | \$108.10* |
| GeForce 8700M GT | 124 | 2010 | NA | NA |
| GeForce 8800 GS | 330 | 1760 | NA | NA |
| GeForce 8800 GT | 481 | 1612 | 6.89 | \$69.99* |
| GeForce 8800 GTS | 417 | 1685 | 5.21 | \$79.99* |
| GeForce 8800 GTS 512 | 568 | 1511 | NA | NA |
| GeForce 8800 GTX | 590 | 1479 | 4.92 | \$119.99* |
| GeForce 8800 Ultra | 642 | 1409 | NA | NA |
| GeForce 8800M GTS | 382 | 1709 | NA | NA |
| GeForce 8800M GTX | 462 | 1640 | NA | NA |
| GeForce 9100 | 81 | 2143 | NA | NA |
| GeForce 9100M G | 68 | 2189 | NA | NA |
| GeForce 9200 | 168 | 1928 | NA | NA |
| GeForce 9200M GE | 143 | 1965 | NA | NA |
| GeForce 9200M GS | 111 | 2060 | NA | NA |
| GeForce 9300 | 126 | 2005 | 2.15 | \$59.00* |
| GeForce 9300 / nForce 730i | 128 | 2000 | NA | NA |
| GeForce 9300 GE | 76 | 2160 | 3.31 | \$22.99* |
| GeForce 9300 GS | 102 | 2088 | 1.71 | \$59.95* |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|---------------------------|
| GeForce 9300M G | 84 | 2134 | NA | NA |
| GeForce 9300M GS | 94 | 2108 | 2.17 | \$43.42* |
| GeForce 9400 | 98 | 2096 | NA | NA |
| GeForce 9400 GT | 144 | 1962 | 0.91 | \$159.99* |
| GeForce 9400M | 101 | 2092 | NA | NA |
| GeForce 9400M G | 67 | 2192 | NA | NA |
| GeForce 9450 | 104 | 2077 | NA | NA |
| GeForce 9500 GS | 187 | 1906 | NA | NA |
| GeForce 9500 GT | 157 | 1940 | 1.83 | \$85.99* |
| GeForce 9500M | 103 | 2082 | 1.02 | \$101.20* |
| GeForce 9500M G | 121 | 2023 | NA | NA |
| GeForce 9500M GS | 134 | 1993 | NA | NA |
| GeForce 9600 GS | 281 | 1802 | NA | NA |
| GeForce 9600 GSO | 327 | 1765 | 6.54 | \$49.99* |
| GeForce 9600 GSO 512 | 329 | 1761 | NA | NA |
| GeForce 9600 GT | 487 | 1608 | 7.50 | \$64.99* |
| GeForce 9600M GS | 118 | 2034 | NA | NA |
| GeForce 9600M GT | 135 | 1987 | 1.74 | \$78.20* |
| GeForce 9600M GT / GeForce GT 220M | 293 | 1791 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| GeForce 9650M GS | 270 | 1813 | NA | NA |
| GeForce 9650M GT | 137 | 1981 | 1.17 | \$117.30* |
| GeForce 9700M GT | 208 | 1883 | NA | NA |
| GeForce 9700M GTS | 278 | 1806 | NA | NA |
| GeForce 9800 GT | 463 | 1639 | 6.17 | \$74.99* |
| GeForce 9800 GT 1024MB | 134 | 1991 | NA | NA |
| GeForce 9800 GTX | 769 | 1284 | 10.26 | \$74.99* |
| GeForce 9800 GTX+ | 506 | 1590 | NA | NA |
| GeForce 9800 GTX/9800 GTX+ | 608 | 1455 | 6.76 | \$89.99* |
| GeForce 9800 GX2 | 797 | 1256 | 4.09 | \$195.00* |
| GeForce 9800 S | 635 | 1417 | NA | NA |
| GeForce 9800M GS | 554 | 1528 | NA | NA |
| GeForce 9800M GT | 381 | 1710 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---------------------------------------|---|---------------------------|---------------------------------------|---------------------------|
| GeForce FX 5100 | 1 | 2412 | NA | NA |
| GeForce FX 5200 | 7 | 2415 | 0.06 | \$129.00* |
| GeForce FX 5200 Ultra | 12 | 2392 | NA | NA |
| GeForce FX 5200LE | 7 | 2418 | 0.16 | \$42.99* |
| GeForce FX 5200SE | 11 | 2393 | NA | NA |
| GeForce FX 5500 | 8 | 2407 | 0.05 | \$153.97* |
| GeForce FX 5600 | 12 | 2390 | NA | NA |
| GeForce FX 5600 Ultra | 17 | 2381 | NA | NA |
| GeForce FX 5600XT | 9 | 2403 | NA | NA |
| GeForce FX 5700 | 40 | 2276 | NA | NA |
| GeForce FX 5700 Ultra | 34 | 2311 | NA | NA |
| GeForce FX 5700LE | 24 | 2356 | NA | NA |
| GeForce FX 5700VE | 33 | 2319 | NA | NA |
| GeForce FX 5900 | 34 | 2308 | NA | NA |
| GeForce FX 5900 Ultra | 41 | 2275 | NA | NA |
| GeForce FX 5900XT | 40 | 2281 | NA | NA |
| GeForce FX 5900ZT | 32 | 2322 | NA | NA |
| GeForce FX 5950 Ultra | 59 | 2212 | NA | NA |
| GeForce FX Go5300 | 12 | 2391 | NA | NA |
| GeForce FX Go5650 | 16 | 2382 | NA | NA |
| GeForce FX Go5700 | 51 | 2234 | NA | NA |
| GeForce FX Go 5200 | 8 | 2405 | NA | NA |
| GeForce FX Go 5600 | 17 | 2379 | NA | NA |
| GeForce G100 | 184 | 1907 | 9.24 | \$19.99* |
| GeForce G102M | 167 | 1930 | NA | NA |
| GeForce G105M | 123 | 2012 | NA | NA |
| GeForce G200 | 136 | 1986 | NA | NA |
| GeForce G205M | 91 | 2121 | NA | NA |
| GeForce G210 | 102 | 2086 | 0.84 | \$122.12* |
| GeForce G210M | 116 | 2039 | NA | NA |
| GeForce G 103M | 62 | 2205 | NA | NA |
| GeForce G 105M | 62 | 2202 | NA | NA |
| GeForce Go 6100 | 17 | 2378 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|---------------------------|
| GeForce Go 6200 | 10 | 2360 | NA | NA |
| GeForce Go 6400 | 24 | 2357 | NA | NA |
| GeForce Go 6600 | 69 | 2182 | NA | NA |
| GeForce Go 6600 TE/6200 TE | 44 | 2261 | NA | NA |
| GeForce Go 6800 | 106 | 2073 | NA | NA |
| GeForce Go 6800 Ultra | 137 | 1979 | NA | NA |
| GeForce Go 7200 | 45 | 2259 | NA | NA |
| GeForce Go 7300 | 52 | 2231 | NA | NA |
| GeForce Go 7400 | 65 | 2199 | NA | NA |
| GeForce Go 7600 | 127 | 2003 | NA | NA |
| GeForce Go 7600 GT | 210 | 1880 | NA | NA |
| GeForce Go 7700 | 147 | 1957 | NA | NA |
| GeForce Go 7800 | 114 | 2047 | NA | NA |
| GeForce Go 7800 GTX | 209 | 1882 | NA | NA |
| GeForce Go 7900 GS | 176 | 1916 | NA | NA |
| GeForce Go 7900 GTX | 270 | 1812 | NA | NA |
| GeForce Go 7950 GTX | 263 | 1819 | NA | NA |
| GeForce GPU | 1188 | 1028 | NA | NA |
| GeForce GT625M | 457 | 1651 | NA | NA |
| GeForce GT 120 | 168 | 1927 | 5.63 | \$29.99* |
| GeForce GT 120 / 9500 GT | 324 | 1766 | NA | NA |
| GeForce GT 120M | 150 | 1948 | NA | NA |
| GeForce GT 130 | 381 | 1711 | 2.52 | \$151.34* |
| GeForce GT 130M | 146 | 1960 | NA | NA |
| GeForce GT 140 | 657 | 1392 | NA | NA |
| GeForce GT 220 | 217 | 1869 | 5.43 | \$39.99* |
| GeForce GT 220M | 121 | 2021 | NA | NA |
| GeForce GT 230 | 323 | 1768 | 7.35 | \$43.99* |
| GeForce GT 230M | 212 | 1878 | NA | NA |
| GeForce GT 240 | 510 | 1583 | 3.17 | \$160.97* |
| GeForce GT 240M | 213 | 1875 | NA | NA |
| GeForce GT 320 | 461 | 1642 | 14.10 | \$32.69* |
| GeForce GT 320M | 105 | 2075 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|---------------------------|
| GeForce G I 33UM | 214 | 1874 | NA | NA |
| GeForce GT 335M | 384 | 1708 | NA | NA |
| GeForce GT 340 | 738 | 1321 | 13.93 | \$52.99* |
| GeForce GT 415 | 251 | 1834 | NA | NA |
| GeForce GT 415M | 286 | 1798 | NA | NA |
| GeForce GT 420 | 424 | 1678 | 2.74 | \$155.00* |
| GeForce GT 420M | 405 | 1696 | NA | NA |
| GeForce GT 425M | 527 | 1565 | NA | NA |
| GeForce GT 430 | 600 | 1464 | 4.29 | \$139.99* |
| GeForce GT 435M | 528 | 1564 | NA | NA |
| GeForce GT 440 | 770 | 1282 | 3.42 | \$225.00* |
| GeForce GT 445M | 811 | 1247 | NA | NA |
| GeForce GT 520 | 309 | 1778 | 1.02 | \$304.00* |
| GeForce GT 520M | 281 | 1803 | 9.39 | \$29.95* |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| GeForce GT 520MX | 280 | 1804 | NA | NA |
| GeForce GT 525M | 460 | 1643 | NA | NA |
| GeForce GT 530 | 663 | 1387 | 13.55 | \$49.00* |
| GeForce GT 540M | 479 | 1615 | 5.45 | \$87.95* |
| GeForce GT 545 | 1099 | 1059 | 19.78 | \$55.59* |
| GeForce GT 550M | 573 | 1504 | NA | NA |
| GeForce GT 555M | 654 | 1394 | 3.70 | \$177.20* |
| GeForce GT 610 | 308 | 1779 | 2.21 | \$139.99* |
| GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT | 368 | 1726 | NA | NA |
| GeForce GT 620 | 377 | 1716 | 2.45 | \$154.00* |
| GeForce GT 620M | 434 | 1672 | NA | NA |
| GeForce GT 625 | 353 | 1738 | NA | NA |
| GeForce GT 625M | 478 | 1617 | NA | NA |
| GeForce GT 630 | 677 | 1377 | 4.61 | \$147.01* |
| GeForce GT 630M | 540 | 1550 | NA | NA |
| GeForce GT 635 | 832 | 1225 | 12.44 | \$66.94* |
| GeForce GT 635M | 561 | 1518 | NA | NA |
| GeForce GT 640 | 1174 | 1032 | 10.68 | \$109.99* |

 **Video Card** ▼

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|----------------------------------|---|---------------------------|---------------------------------------|---------------------------|
| GeForce G1 b4b | 2005 | 753 | NA | NA |
| GeForce GT 645M | 929 | 1158 | NA | NA |
| GeForce GT 650M | 1205 | 1019 | NA | NA |
| GeForce GT 705 | 331 | 1759 | 1.12 | \$296.76* |
| GeForce GT 710 | 630 | 1427 | 2.52 | \$249.99* |
| GeForce GT 710M | 445 | 1663 | NA | NA |
| GeForce GT 720 | 610 | 1452 | 6.11 | \$99.99* |
| GeForce GT 720A | 573 | 1503 | NA | NA |
| GeForce GT 720M | 461 | 1641 | NA | NA |
| GeForce GT 730 | 835 | 1222 | 7.60 | \$109.99* |
| GeForce GT 730A | 742 | 1316 | NA | NA |
| GeForce GT 730M | 815 | 1243 | NA | NA |
| GeForce GT 735M | 639 | 1412 | NA | NA |
| GeForce GT 740 | 1489 | 931 | 6.28 | \$236.99* |
| GeForce GT 740A | 667 | 1383 | NA | NA |
| GeForce GT 740M | 792 | 1262 | NA | NA |
| GeForce GT 745A | 1228 | 1010 | NA | NA |
| GeForce GT 745M | 1092 | 1064 | NA | NA |
| GeForce GT 750M | 1327 | 977 | NA | NA |
| GeForce GT 755M | 1688 | 854 | NA | NA |
| GeForce GT 820M | 567 | 1512 | NA | NA |
| GeForce GT 1030 | 2465 | 644 | 23.49 | \$104.99 |
| GeForce GTS 150M | 504 | 1592 | NA | NA |
| GeForce GTS 160M | 678 | 1376 | NA | NA |
| GeForce GTS 240 | 556 | 1523 | 8.56 | \$64.99* |
| GeForce GTS 250 | 598 | 1466 | 8.56 | \$69.99* |
| GeForce GTS 250M | 553 | 1530 | NA | NA |
| GeForce GTS 350M | 407 | 1691 | NA | NA |
| GeForce GTS 360M | 653 | 1397 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| GeForce GTS 450 | 1319 | 978 | 16.50 | \$79.99* |
| GeForce GTX 260 | 1223 | 1013 | 15.29 | \$79.99* |
| GeForce GTX 260M | 379 | 1713 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|---------------------------|
| GeForce GTX 280M | 575 | 1499 | NA | NA |
| GeForce GTX 285 | 1515 | 924 | 12.63 | \$119.99* |
| GeForce GTX 285M | 636 | 1416 | NA | NA |
| GeForce GTX 295 | 1206 | 1017 | 7.54 | \$159.99* |
| GeForce GTX 460 | 2262 | 696 | 25.14 | \$89.99* |
| GeForce GTX 460 SE | 2001 | 755 | 12.51 | \$159.99* |
| GeForce GTX 460 v2 | 1871 | 801 | 9.36 | \$199.99* |
| GeForce GTX 460M | 1246 | 1000 | NA | NA |
| GeForce GTX 465 | 2662 | 606 | 13.66 | \$195.00* |
| GeForce GTX 470 | 3106 | 549 | 51.79 | \$59.99* |
| GeForce GTX 470M | 1953 | 777 | NA | NA |
| GeForce GTX 480 | 4106 | 450 | 24.16 | \$169.99* |
| GeForce GTX 480M | 1617 | 880 | NA | NA |
| GeForce GTX 485M | 2359 | 666 | NA | NA |
| GeForce GTX 550 Ti | 1552 | 906 | 15.53 | \$99.99* |
| GeForce GTX 555 | 1571 | 901 | NA | NA |
| GeForce GTX 560 | 2740 | 588 | 13.37 | \$205.00* |
| GeForce GTX 560 SE | 1914 | 791 | 21.27 | \$89.99* |
| GeForce GTX 560 Ti | 3042 | 554 | 23.41 | \$129.99* |
| GeForce GTX 560M | 1244 | 1001 | NA | NA |
| GeForce GTX 570 | 3928 | 461 | 26.19 | \$149.99* |
| GeForce GTX 570M | 1863 | 804 | NA | NA |
| GeForce GTX 580 | 4565 | 423 | 32.63 | \$139.92* |
| GeForce GTX 580M | 2074 | 732 | 8.34 | \$248.68* |
| GeForce GTX 590 | 3341 | 524 | 7.68 | \$435.00* |
| GeForce GTX 645 | 1873 | 800 | NA | NA |
| GeForce GTX 650 | 1749 | 835 | 15.91 | \$109.98* |
| GeForce GTX 650 Ti | 2522 | 635 | 27.11 | \$93.05* |
| GeForce GTX 650 Ti BOOST | 3338 | 525 | NA | NA |
| GeForce GTX 660 | 3999 | 458 | 23.81 | \$167.95* |
| GeForce GTX 660 Ti | 4415 | 435 | 30.66 | \$144.00* |
| GeForce GTX 660M | 1435 | 947 | 18.17 | \$78.99* |
| GeForce GTX 670 | 5331 | 370 | 27.49 | \$193.98* |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|---------------------------|
| GeForce GTX 675M | 1929 | 783 | NA | NA |
| GeForce GTX 675MX | 2658 | 607 | NA | NA |
| GeForce GTX 680 | 5554 | 354 | 13.92 | \$399.00* |
| GeForce GTX 680M | 3216 | 536 | 23.65 | \$135.99* |
| GeForce GTX 680M KY Bullet Edition | 3568 | 496 | NA | NA |
| GeForce GTX 680MX | 4142 | 449 | NA | NA |
| GeForce GTX 690 | 5571 | 349 | 19.83 | \$280.99* |
| GeForce GTX 745 | 2140 | 717 | 7.51 | \$284.95* |
| GeForce GTX 750 | 3350 | 523 | 41.89 | \$79.99* |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| GeForce GTX 750 Ti | 3903 | 463 | 44.31 | \$88.11* |
| GeForce GTX 760 | 4793 | 410 | 32.17 | \$149.00* |
| GeForce GTX 760 Ti | 5240 | 375 | 17.62 | \$297.50* |
| GeForce GTX 760 Ti OEM | 5427 | 361 | NA | NA |
| GeForce GTX 760A | 1226 | 1011 | NA | NA |
| GeForce GTX 760M | 1720 | 846 | NA | NA |
| GeForce GTX 765M | 1993 | 758 | 10.70 | \$186.30* |
| GeForce GTX 770 | 5921 | 332 | 23.78 | \$249.00* |
| GeForce GTX 770M | 2802 | 582 | 20.31 | \$138.00* |
| GeForce GTX 775M | 3600 | 494 | NA | NA |
| GeForce GTX 780 | 8007 | 256 | 28.60 | \$279.99* |
| GeForce GTX 780 Ti | 9521 | 214 | 28.00 | \$339.99* |
| GeForce GTX 780M | 3847 | 470 | 7.71 | \$499.00* |
| GeForce GTX 850A | 1049 | 1086 | NA | NA |
| GeForce GTX 850M | 2516 | 636 | NA | NA |
| GeForce GTX 850M - MODDED | 1091 | 1065 | NA | NA |
| GeForce GTX 860M | 3036 | 555 | 26.64 | \$114.00* |
| GeForce GTX 870M | 3449 | 514 | NA | NA |
| GeForce GTX 880M | 3803 | 472 | NA | NA |
| GeForce GTX 950 | 5338 | 368 | 37.60 | \$141.99* |
| GeForce GTX 950A | 2560 | 624 | NA | NA |
| GeForce GTX 950M | 2585 | 621 | 4.56 | \$567.00* |
| GeForce GTX 960 | 6072 | 326 | 35.31 | \$172.00* |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|---------------------------|
| GeForce GTX 960M | 3789 | 473 | NA | NA |
| GeForce GTX 970 | 9643 | 211 | 40.52 | \$237.99* |
| GeForce GTX 970M | 5739 | 343 | 27.33 | \$209.99* |
| GeForce GTX 970XM FORCE | 6706 | 303 | NA | NA |
| GeForce GTX 980 | 11124 | 187 | 44.98 | \$247.35* |
| GeForce GTX 980 Ti | 13814 | 124 | 17.74 | \$778.69* |
| GeForce GTX 980M | 7346 | 281 | 25.33 | \$289.99* |
| GeForce GTX 1050 | 5047 | 394 | 21.12 | \$239.00* |
| GeForce GTX 1050 3GB | 5125 | 387 | NA | NA |
| GeForce GTX 1050 (Mobile) | 4461 | 430 | NA | NA |
| GeForce GTX 1050 Ti | 6317 | 313 | 13.74 | \$459.78 |
| GeForce GTX 1050 Ti (Mobile) | 5918 | 333 | NA | NA |
| GeForce GTX 1050 Ti with Max-Q Design | 5377 | 364 | NA | NA |
| GeForce GTX 1050 with Max-Q Design | 4073 | 453 | NA | NA |
| GeForce GTX 1060 | 10072 | 203 | 35.97 | \$279.99* |
| GeForce GTX 1060 3GB | 9758 | 208 | 41.44 | \$235.47* |
| GeForce GTX 1060 5GB | 9058 | 227 | 18.56 | \$487.99* |
| GeForce GTX 1060 (Mobile) | 8160 | 250 | NA | NA |
| GeForce GTX 1060 with Max-Q Design | 7897 | 261 | NA | NA |
| GeForce GTX 1070 | 13511 | 137 | 25.49 | \$529.99* |
| GeForce GTX 1070 (Mobile) | 10465 | 195 | NA | NA |
| GeForce GTX 1070 Ti | 14683 | 114 | 25.76 | \$569.99* |
| GeForce GTX 1070 with Max-Q Design | 9893 | 206 | NA | NA |
| GeForce GTX 1080 | 15536 | 100 | 35.09 | \$442.79* |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| GeForce GTX 1080 Ti | 18561 | 69 | 38.36 | \$483.82* |
| GeForce GTX 1080 with Max-Q Design | 11583 | 178 | NA | NA |
| GeForce GTX 1630 | 4991 | 397 | 26.27 | \$189.99* |
| GeForce GTX 1650 | 7880 | 262 | 53.46 | \$147.41 |
| GeForce GTX 1650 (Mobile) | 6968 | 291 | NA | NA |
| GeForce GTX 1650 SUPER | 10156 | 202 | 39.75 | \$255.49* |
| GeForce GTX 1650 Ti | 7568 | 273 | NA | NA |
| GeForce GTX 1650 Ti with Max-Q Design | 6414 | 310 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|-----------------------------|
| GeForce GTX 1080 SUPER | 12111 | 150 | 58.37 | \$218.80 |
| GeForce GTX 1660 Ti | 12926 | 148 | 36.94 | \$349.99 |
| GeForce GTX 1660 Ti (Mobile) | 10188 | 199 | NA | NA |
| GeForce GTX 1660 Ti with Max-Q Design | 8606 | 240 | NA | NA |
| GeForce GTX Titan | 8189 | 248 | 10.99 | \$745.00* |
| GeForce GTX TITAN Black | 8939 | 229 | 17.03 | \$524.99* |
| GeForce GTX TITAN X | 13009 | 146 | 11.86 | \$1,096.99* |
| GeForce GTX TITAN Z | 8986 | 228 | 5.93 | \$1,515.00* |
| GeForce MX110 | 1440 | 944 | NA | NA |
| GeForce MX130 | 1848 | 811 | NA | NA |
| GeForce MX150 | 2279 | 688 | 38.44 | \$59.29* |
| GeForce MX230 | 1839 | 814 | NA | NA |
| GeForce MX250 | 2422 | 650 | NA | NA |
| GeForce MX330 | 2443 | 645 | NA | NA |
| GeForce MX350 | 2806 | 581 | NA | NA |
| GeForce MX450 | 3733 | 480 | NA | NA |
| GeForce MX550 | 4576 | 421 | NA | NA |
| GeForce MX570 | 5749 | 341 | NA | NA |
| GeForce MX570 A | 5957 | 330 | NA | NA |
| GeForce PCX 5300 | 6 | 2428 | NA | NA |
| GeForce PCX 5750 | 34 | 2306 | NA | NA |
| GeForce PCX 5900 | 34 | 2312 | NA | NA |
| GeForce RTX 2050 | 7678 | 268 | NA | NA |
| GeForce RTX 2060 | 14149 | 121 | 32.31 | \$437.88 |
| GeForce RTX 2060 12GB | 15890 | 97 | NA | NA |
| GeForce RTX 2060 (Mobile) | 11354 | 183 | NA | NA |
| GeForce RTX 2060 SUPER | 16559 | 87 | 39.81 | \$415.98* |
| GeForce RTX 2060 with Max-Q Design | 9746 | 209 | NA | NA |
| GeForce RTX 2070 | 16167 | 92 | 41.51 | \$389.46* |
| GeForce RTX 2070 (Mobile) | 12354 | 161 | NA | NA |
| GeForce RTX 2070 SUPER | 18248 | 72 | 33.18 | \$549.99* |
| GeForce RTX 2070 Super with Max-Q Design | 13778 | 127 | NA | NA |
| GeForce RTX 2070 with Max-Q Design | 11719 | 173 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------------|-----------------------------|
| GeForce RTX 2080 SUPER | 19585 | 61 | 28.60 | \$684.86 |
| GeForce RTX 2080 Super with Max-Q Design | 13801 | 125 | NA | NA |
| GeForce RTX 2080 Ti | 21778 | 44 | 16.75 | \$1,299.99 |
| GeForce RTX 2080 with Max-Q Design | 13139 | 143 | 6.26 | \$2,099.99* |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| GeForce RTX 3050 4GB Laptop GPU | 6838 | 296 | NA | NA |
| GeForce RTX 3050 6GB | 10767 | 192 | NA | NA |
| GeForce RTX 3050 6GB Laptop GPU | 10432 | 196 | NA | NA |
| GeForce RTX 3050 8GB | 12867 | 149 | 73.53 | \$174.99 |
| GeForce RTX 3050 Laptop GPU | 9452 | 216 | 35.01 | \$269.99* |
| GeForce RTX 3050 OEM | 12018 | 167 | NA | NA |
| GeForce RTX 3050 Ti Laptop GPU | 10158 | 201 | NA | NA |
| GeForce RTX 3060 8GB | 15392 | 106 | NA | NA |
| GeForce RTX 3060 12GB | 17039 | 82 | 63.11 | \$269.99 |
| GeForce RTX 3060 Laptop GPU | 13369 | 139 | 43.13 | \$309.99* |
| GeForce RTX 3060 Ti | 20535 | 49 | 64.17 | \$319.99 |
| GeForce RTX 3070 | 22388 | 35 | 53.31 | \$419.99 |
| GeForce RTX 3070 Laptop GPU | 15493 | 101 | NA | NA |
| GeForce RTX 3070 Ti | 23642 | 30 | 47.29 | \$499.99 |
| GeForce RTX 3070 Ti Laptop GPU | 18086 | 73 | NA | NA |
| GeForce RTX 3080 | 25283 | 24 | 25.31 | \$999.00 |
| GeForce RTX 3080 12GB | 26675 | 21 | NA | NA |
| GeForce RTX 3080 Laptop GPU | 16468 | 89 | NA | NA |
| GeForce RTX 3080 Ti | 27175 | 17 | 33.24 | \$817.46 |
| GeForce RTX 3080 Ti Laptop GPU | 19888 | 52 | NA | NA |
| GeForce RTX 3090 | 26793 | 20 | 26.19 | \$1,023.13 |
| GeForce RTX 3090 Ti | 29742 | 9 | 14.26 | \$2,085.23 |
| GeForce RTX 4050 Laptop GPU | 14414 | 118 | NA | NA |
| GeForce RTX 4060 | 19571 | 62 | 66.80 | \$293.00 |
| GeForce RTX 4060 Laptop GPU | 17705 | 76 | NA | NA |
| GeForce RTX 4060 Ti | 22931 | 32 | 61.98 | \$369.99 |
| GeForce RTX 4060 Ti 16GB | 22905 | 33 | 50.90 | \$449.99 |
| GeForce RTX 4070 | 26980 | 18 | 49.51 | \$544.99 |

 **Video Card** ▼

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|----------------------------|
| GeForce RTX 4070 Ti SUPER | 31766 | 5 | 42.36 | \$749.99 |
| GeForce RTX 4070 Ti SUPER | 31696 | 6 | 40.12 | \$789.99 |
| GeForce RTX 4080 | 34608 | 3 | 38.45 | \$899.99 |
| GeForce RTX 4080 Laptop GPU | 25490 | 23 | NA | NA |
| GeForce RTX 4080 SUPER | 34095 | 4 | 34.10 | \$999.99 |
| GeForce RTX 4090 | 38619 | 1 | 24.14 | \$1,599.99 |
| GeForce RTX 4090 D | 37631 | 2 | NA | NA |
| GeForce RTX 4090 Laptop GPU | 27917 | 16 | NA | NA |
| GF117 | 554 | 1529 | NA | NA |
| Glenfly Arise-GT-10C0 | 1007 | 1107 | NA | NA |
| GRID GTX P40-6 | 4340 | 437 | NA | NA |
| GRID K1 | 650 | 1400 | 1.65 | \$395.00* |
| GRID K2 | 2736 | 590 | 0.66 | \$4,157.03 |
| GRID K120Q | 293 | 1790 | NA | NA |
| GRID K140Q | 727 | 1330 | NA | NA |
| GRID K160Q | 628 | 1430 | NA | NA |
| GRID K180Q | 533 | 1557 | NA | NA |
| GRID K220Q | 912 | 1169 | NA | NA |
| GRID K240Q | 2541 | 629 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| GRID K260Q | 2949 | 563 | NA | NA |
| GRID K280Q | 2839 | 576 | NA | NA |
| GRID K520 | 3516 | 504 | 23.44 | \$149.99* |
| GRID M6-0B | 911 | 1170 | NA | NA |
| GRID M6-1Q | 2069 | 734 | NA | NA |
| GRID M6-8Q | 3568 | 498 | NA | NA |
| GRID M10-0B | 870 | 1197 | NA | NA |
| GRID M10-0Q | 795 | 1261 | NA | NA |
| GRID M10-1B | 2309 | 680 | NA | NA |
| GRID M10-1Q | 3351 | 522 | NA | NA |
| GRID M10-2B | 2363 | 662 | NA | NA |
| GRID M10-2Q | 2691 | 602 | NA | NA |
| GRID M10-4Q | 2976 | 561 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|----------------------------------|---|---------------------------|---------------------------------------|---------------------------|
| GRID M6U-UQ | 827 | 1234 | NA | NA |
| GRID M60-1B | 4456 | 431 | NA | NA |
| GRID M60-1Q | 3694 | 483 | NA | NA |
| GRID M60-2Q | 5203 | 380 | NA | NA |
| GRID M60-4Q | 3831 | 471 | NA | NA |
| GRID M60-8A | 5523 | 357 | NA | NA |
| GRID M60-8Q | 3883 | 464 | NA | NA |
| GRID P4-1B | 2151 | 715 | NA | NA |
| GRID P4-4Q | 6843 | 295 | NA | NA |
| GRID P4-8A | 3206 | 537 | NA | NA |
| GRID P4-8Q | 6733 | 300 | NA | NA |
| GRID P6-2Q | 3925 | 462 | NA | NA |
| GRID P6-4Q | 4429 | 434 | NA | NA |
| GRID P40-2B | 9842 | 207 | NA | NA |
| GRID P40-2Q | 4843 | 406 | NA | NA |
| GRID P40-3Q | 681 | 1373 | NA | NA |
| GRID P40-4Q | 5364 | 366 | NA | NA |
| GRID P40-8Q | 7432 | 277 | NA | NA |
| GRID P40-24Q | 8719 | 235 | NA | NA |
| GRID P100-1B | 2223 | 702 | NA | NA |
| GRID P100-8Q | 3267 | 529 | NA | NA |
| GRID P100-16Q | 5944 | 331 | NA | NA |
| GRID RTX6000-1B | 8473 | 242 | NA | NA |
| GRID RTX6000-6Q | 21986 | 41 | NA | NA |
| GRID RTX6000P-6Q | 4777 | 411 | NA | NA |
| GRID T4-1Q | 3302 | 526 | NA | NA |
| GRID T4-2B | 2601 | 615 | NA | NA |
| GRID T4-2Q | 3450 | 513 | NA | NA |
| GRID T4-4Q | 3260 | 531 | NA | NA |
| GRID T4-8Q | 5680 | 345 | NA | NA |
| GRID V100-8Q | 16 | 2383 | NA | NA |
| GRID V100D-8Q | 4155 | 448 | NA | NA |
| GT 430 | 223 | 1859 | 1.56 | \$142.88* |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|--------------------------|
| Incredible HD 4000 | 511 | 1579 | NA | NA |
| Incredible HD 4600 | 749 | 1303 | NA | NA |
| Intel 2nd Generation SandyBridge HD | 169 | 1926 | NA | NA |
| Intel 2nd Generation SandyBridge HD 3000 | 205 | 1888 | NA | NA |
| Intel 4th Generation Haswell HD | 419 | 1684 | NA | NA |
| Intel 865 Embedded Controller | 3 | 2496 | NA | NA |
| Intel 915G,910G Express | 4 | 2485 | NA | NA |
| Intel 915G/915GV/910GL Embedded Controller Functio | 4 | 2466 | NA | NA |
| Intel 945G Embedded Chipset Function 0 | 4 | 2473 | NA | NA |
| Intel 946GZ Embedded Chipset | 3 | 2511 | NA | NA |
| Intel 946GZ Express | 2 | 2533 | NA | NA |
| Intel 82845G Controller | 2 | 2542 | NA | NA |
| Intel 82845G/GL Controller | 2 | 2530 | NA | NA |
| Intel 82845G/GL/GE/PE/GV Controller | 2 | 2521 | NA | NA |
| Intel 82852/82855 GM/GME Controller | 1 | 2553 | NA | NA |
| Intel 82865G Controller | 4 | 2465 | NA | NA |
| Intel 82915G Express | 5 | 2438 | NA | NA |
| Intel 82915G/915GV/910GL | 3 | 2495 | NA | NA |
| Intel 82915G/GV/910GL Advanced v3.5 | 2 | 2529 | NA | NA |
| Intel 82915G/GV/910GL Express | 3 | 2516 | NA | NA |
| Intel 82945G Express | 11 | 2395 | NA | NA |
| Intel 82945G Express-Chipsatzfamilie | 8 | 2410 | NA | NA |
| Intel - Express Chipset G41 | 56 | 2223 | NA | NA |
| Intel - Express Chipset Q45/Q43 | 57 | 2218 | NA | NA |
| Intel Arc | 5095 | 390 | NA | NA |
| Intel Arc A310 | 5640 | 347 | 51.28 | \$109.99 |
| Intel Arc A310 LP | 3862 | 467 | NA | NA |
| Intel Arc A370M | 5115 | 389 | NA | NA |
| Intel Arc A380 | 6238 | 315 | 52.00 | \$119.99 |
| Intel Arc A530M | 6237 | 316 | NA | NA |
| Intel Arc A580 | 11584 | 177 | 64.36 | \$179.99 |
| Intel Arc A730M | 10487 | 194 | NA | NA |
| Intel Arc A750 | 11956 | 169 | 59.79 | \$199.99 |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|-----------------------------|
| Intel B43 Express Chipset | 134 | 1990 | NA | NA |
| Intel Coffee Lake UHD | 1158 | 1039 | NA | NA |
| Intel Extreme Controller | 1 | 2544 | NA | NA |
| Intel G33/G31 Express | 49 | 2245 | NA | NA |
| Intel G35 Express | 2097 | 728 | NA | NA |
| Intel G41 Express Chipset | 122 | 2019 | NA | NA |
| Intel G41 Express-Chipsatz | 57 | 2220 | NA | NA |
| Intel G45/G43 Express Chipset | 111 | 2062 | NA | NA |
| Intel G45/G43/G41 Express Chipset | 67 | 2190 | NA | NA |
| Intel G965 Express | 222 | 1860 | NA | NA |
| Intel GMA 3150 Express | 2 | 2537 | NA | NA |
| Intel Graphics | 3113 | 547 | NA | NA |
| Intel Haswell HD - GT1 | 123 | 2016 | NA | NA |
| Intel Haswell HD - GT2 | 139 | 1976 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Intel HD 500 | 298 | 1789 | NA | NA |
| Intel HD 505 | 354 | 1737 | NA | NA |
| Intel HD 510 | 625 | 1436 | NA | NA |
| Intel HD 515 | 633 | 1423 | NA | NA |
| Intel HD 520 | 867 | 1200 | NA | NA |
| Intel HD 530 | 993 | 1115 | NA | NA |
| Intel HD 610 | 690 | 1365 | NA | NA |
| Intel HD 615 | 710 | 1348 | NA | NA |
| Intel HD 630 | 1110 | 1054 | NA | NA |
| Intel HD 2000 | 213 | 1876 | NA | NA |
| Intel HD 3000 | 255 | 1829 | 0.27 | \$945.00* |
| Intel HD 4000 | 345 | 1744 | 0.22 | \$1,592.95* |
| Intel HD 4400 | 521 | 1575 | NA | NA |
| Intel HD 4600 | 628 | 1431 | NA | NA |
| Intel HD 5000 | 584 | 1491 | 0.94 | \$625.00* |
| Intel HD 5200 | 830 | 1229 | NA | NA |
| Intel HD 5300 | 393 | 1703 | NA | NA |
| Intel HD 5500 | 589 | 1481 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|----------------|
| Intel HD Family | 460 | 1645 | NA | NA |
| Intel HD Graphics 620 | 925 | 1161 | NA | NA |
| Intel HD manual-15.28-1861 | 62 | 2204 | NA | NA |
| Intel HD manual-gen9_2015-133271 | 165 | 1932 | NA | NA |
| Intel HD Modded | 112 | 2057 | NA | NA |
| Intel HD P530 | 1154 | 1040 | NA | NA |
| Intel HD P630 | 1203 | 1023 | NA | NA |
| Intel HD P3000 | 275 | 1811 | NA | NA |
| Intel HD P4000 | 516 | 1580 | NA | NA |
| Intel HD P4600 | 604 | 1461 | NA | NA |
| Intel HD P4600/P4700 | 634 | 1419 | NA | NA |
| Intel Infoshock HD | 193 | 1897 | NA | NA |
| Intel Iris 540 | 1259 | 997 | NA | NA |
| Intel Iris 550 | 1431 | 951 | NA | NA |
| Intel Iris 650 | 1432 | 949 | NA | NA |
| Intel Iris 5100 | 745 | 1312 | NA | NA |
| Intel Iris 6100 | 895 | 1185 | NA | NA |
| Intel Iris Plus | 1817 | 824 | NA | NA |
| Intel Iris Plus 640 | 1345 | 974 | NA | NA |
| Intel Iris Plus 645 | 1727 | 845 | NA | NA |
| Intel Iris Plus 650 | 1586 | 894 | NA | NA |
| Intel Iris Plus 655 | 1735 | 840 | NA | NA |
| Intel Iris Pro 580 | 1983 | 763 | NA | NA |
| Intel Iris Pro 5200 | 1192 | 1025 | NA | NA |
| Intel Iris Pro 6100 | 925 | 1160 | NA | NA |
| Intel Iris Pro Graphics 6200 | 1466 | 941 | NA | NA |
| Intel Iris Pro P580 | 2231 | 699 | NA | NA |
| Intel Iris Pro P6300 | 1625 | 874 | NA | NA |
| Intel Iris Xe | 2684 | 603 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Intel Iris Xe MAX | 1971 | 768 | NA | NA |
| Intel Iris Xe MAX 100 | 1927 | 785 | NA | NA |
| Intel Media Accelerator | 32 | 2321 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|---------------------------|
| Intel Media Accelerator 3150 | 2 | 2520 | NA | NA |
| Intel Media Accelerator HD | 108 | 2069 | NA | NA |
| Intel Poison Ivy | 738 | 1320 | NA | NA |
| Intel Q33 Express | 5 | 2451 | NA | NA |
| Intel Q35 Embedded | 8 | 2406 | NA | NA |
| Intel Q35 Express | 77 | 2158 | NA | NA |
| Intel Q45/Q43 Express Chipset | 201 | 1890 | NA | NA |
| Intel Q45/Q43 Express-Chipsatz | 57 | 2221 | NA | NA |
| Intel Q965/Q963 Express | 172 | 1920 | NA | NA |
| Intel Skylake HD DT GT2 | 576 | 1497 | NA | NA |
| Intel UHD 630 | 522 | 1574 | NA | NA |
| Intel UHD Graphics | 1477 | 939 | NA | NA |
| Intel UHD Graphics 600 | 321 | 1769 | NA | NA |
| Intel UHD Graphics 605 | 369 | 1725 | NA | NA |
| Intel UHD Graphics 610 | 715 | 1345 | NA | NA |
| Intel UHD Graphics 615 | 739 | 1319 | NA | NA |
| Intel UHD Graphics 617 | 897 | 1182 | NA | NA |
| Intel UHD Graphics 620 | 1043 | 1091 | NA | NA |
| Intel UHD Graphics 630 | 1242 | 1002 | NA | NA |
| Intel UHD Graphics 710 | 1076 | 1073 | NA | NA |
| Intel UHD Graphics 730 | 1612 | 884 | NA | NA |
| Intel UHD Graphics 750 | 1734 | 841 | NA | NA |
| Intel UHD Graphics 770 | 1878 | 799 | NA | NA |
| Intel UHD Graphics P630 | 2157 | 713 | NA | NA |
| Intel UHD Graphics P750 | 1688 | 853 | NA | NA |
| Intel US15 Embedded Media and Controller | 7 | 2416 | NA | NA |
| ION | 84 | 2137 | 0.37 | \$229.99* |
| ION LE | 97 | 2100 | NA | NA |
| L40-8Q | 19704 | 58 | NA | NA |
| M860G with Mobility Radeon 4100 | 75 | 2162 | NA | NA |
| M880G with Mobility Radeon HD 4200 | 92 | 2115 | NA | NA |
| M880G with Mobility Radeon HD 4225 | 71 | 2173 | NA | NA |
| M880G with Mobility Radeon HD 4250 | 104 | 2080 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|---------------------------|
| Matrox C68U PCIe x16 | 1903 | 793 | NA | NA |
| Matrox C900 PCIe x16 | 1812 | 826 | NA | NA |
| Matrox G200e WDDM 1.2 | 59 | 2211 | NA | NA |
| Matrox G200e WDDM 2.0 | 100 | 2094 | NA | NA |
| Matrox G200eh | 40 | 2278 | NA | NA |
| Matrox G200eh WDDM 1.2 | 51 | 2232 | NA | NA |
| Matrox G200eh WDDM 2.0 | 46 | 2255 | NA | NA |
| Matrox G200eR | 36 | 2298 | NA | NA |
| Matrox G200eR WDDM 1.2 | 45 | 2258 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Matrox G200eR WDDM 2.0 | 67 | 2191 | NA | NA |
| Matrox G200eW | 39 | 2283 | NA | NA |
| Matrox G200eW3 WDDM 2.0 | 89 | 2126 | NA | NA |
| Matrox G200eW WDDM 1.2 | 50 | 2241 | NA | NA |
| Matrox LUMA A310 | 3690 | 484 | NA | NA |
| Matrox LUMA A310F | 3873 | 466 | NA | NA |
| Matrox LUMA A380P | 5805 | 337 | NA | NA |
| Matrox M9120 PCIe x16 | 19 | 2370 | NA | NA |
| Matrox M9120 Plus LP PCIe x16 | 25 | 2348 | NA | NA |
| Matrox M9125 PCIe x16 | 25 | 2350 | NA | NA |
| Matrox M9128 LP PCIe x16 | 31 | 2326 | NA | NA |
| Matrox M9138 LP PCIe x16 | 42 | 2270 | NA | NA |
| Matrox M9140 LP PCIe x16 | 23 | 2361 | NA | NA |
| Matrox M9148 LP PCIe x16 | 40 | 2280 | NA | NA |
| Matrox Millennium P650 PCIe 128 | 5 | 2447 | NA | NA |
| Matrox Millennium P690 PCIe x16 | 366 | 1727 | NA | NA |
| Matrox Millennium P690 Plus LP PCIe x16 | 6 | 2421 | NA | NA |
| Matrox Parhelia 128MB | 3 | 2505 | 0.01 | \$393.99* |
| Matrox Parhelia 256MB | 9 | 2400 | NA | NA |
| Matrox Parhelia APVe | 5 | 2440 | NA | NA |
| MEDION RADEON 9800 XXL | 71 | 2172 | NA | NA |
| MEDION RADEON X740XL | 94 | 2107 | NA | NA |
| Mi Pad 5 Adreno 640 GPU | 722 | 1335 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|---------------------------|
| Mobile Intel 4 Express-Chipsatzfamilie | 44 | 2264 | NA | NA |
| Mobile Intel 45 Express | 43 | 2266 | NA | NA |
| Mobile Intel 45 Express-Chipsatzfamilie | 117 | 2036 | NA | NA |
| Mobile Intel 915GM/GMS/910GML Express | 1 | 2547 | NA | NA |
| Mobile Intel 945 Express | 1 | 2548 | NA | NA |
| Mobile Intel 945GM Express | 5 | 2435 | NA | NA |
| Mobile Intel 945GM/GU Express | 5 | 2448 | NA | NA |
| Mobile Intel 965 Express | 47 | 2250 | NA | NA |
| Mobile Intel 965 Express - BR-0907-0461 v1839 | 8 | 2408 | NA | NA |
| Mobile Intel 965 Express-Chipsatzfamilie | 24 | 2358 | NA | NA |
| Mobile Intel - famiglia Express Chipset 45 | 38 | 2288 | NA | NA |
| Mobile Intel HD | 235 | 1850 | 0.49 | \$479.98* |
| Mobile Intel serie 4 Express | 44 | 2263 | NA | NA |
| MOBILITY FIREGL 7800 | 4 | 2462 | NA | NA |
| MOBILITY FIREGL T2 | 40 | 2277 | NA | NA |
| MOBILITY FIREGL T2/T2e | 33 | 2315 | NA | NA |
| MOBILITY FireGL V3200 | 62 | 2206 | NA | NA |
| MOBILITY FireGL V5000 | 81 | 2146 | NA | NA |
| MOBILITY FireGL V5200 | 44 | 2260 | NA | NA |
| MOBILITY FireGL V5250 | 27 | 2339 | NA | NA |
| Mobility FireGL V5725 | 219 | 1865 | NA | NA |
| MOBILITY IGP 9000/9100 | 10 | 2399 | NA | NA |
| Mobility Radeon 4100 | 81 | 2151 | NA | NA |
| MOBILITY RADEON 7000 IGP | 6 | 2427 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| MOBILITY RADEON 7500 | 3 | 2499 | NA | NA |
| MOBILITY RADEON 9000 | 3 | 2509 | NA | NA |
| MOBILITY RADEON 9000 IGP | 7 | 2411 | NA | NA |
| MOBILITY RADEON 9000/9100 IGP | 5 | 2439 | NA | NA |
| MOBILITY RADEON 9100 IGP | 2 | 2519 | NA | NA |
| MOBILITY RADEON 9200 | 3 | 2518 | NA | NA |
| MOBILITY RADEON 9550 | 30 | 2332 | NA | NA |
| MOBILITY RADEON 9600 | 36 | 2302 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|--------------------------|
| MOBILITY RADEON 9700 | 27 | 2338 | NA | NA |
| MOBILITY RADEON 9800 | 46 | 2256 | NA | NA |
| Mobility Radeon HD 530v | 174 | 1917 | NA | NA |
| Mobility Radeon HD 540v | 188 | 1903 | NA | NA |
| Mobility Radeon HD 545v | 199 | 1892 | NA | NA |
| Mobility Radeon HD 550v | 266 | 1817 | NA | NA |
| Mobility Radeon HD 560v | 318 | 1774 | NA | NA |
| Mobility Radeon HD 565v | 353 | 1740 | NA | NA |
| Mobility Radeon HD 2300 | 50 | 2239 | NA | NA |
| Mobility Radeon HD 2400 | 89 | 2125 | NA | NA |
| Mobility Radeon HD 2400 XT | 102 | 2089 | NA | NA |
| Mobility Radeon HD 2600 | 167 | 1929 | NA | NA |
| Mobility Radeon HD 2600 XT | 191 | 1900 | NA | NA |
| Mobility Radeon HD 3400 Serisi | 111 | 2061 | NA | NA |
| Mobility Radeon HD 3410 | 62 | 2203 | NA | NA |
| Mobility Radeon HD 3430 | 98 | 2099 | NA | NA |
| Mobility Radeon HD 3450 | 91 | 2122 | NA | NA |
| Mobility Radeon HD 3470 | 93 | 2112 | NA | NA |
| Mobility Radeon HD 3470 Hybrid X2 | 93 | 2110 | NA | NA |
| Mobility Radeon HD 3650 | 140 | 1973 | 1.91 | \$73.53* |
| Mobility Radeon HD 3670 | 232 | 1853 | NA | NA |
| Mobility Radeon HD 3850 | 365 | 1729 | NA | NA |
| Mobility Radeon HD 3870 | 547 | 1536 | NA | NA |
| Mobility Radeon HD 3870 X2 | 477 | 1619 | NA | NA |
| Mobility Radeon HD 4200 | 90 | 2123 | NA | NA |
| Mobility Radeon HD 4225 | 66 | 2198 | NA | NA |
| Mobility Radeon HD 4250 | 98 | 2097 | NA | NA |
| Mobility Radeon HD 4270 | 92 | 2114 | NA | NA |
| Mobility Radeon HD 4300 Serisi | 73 | 2168 | NA | NA |
| Mobility Radeon HD 4330 | 135 | 1988 | NA | NA |
| Mobility Radeon HD 4350 | 148 | 1954 | NA | NA |
| Mobility Radeon HD 4550 | 191 | 1902 | NA | NA |
| Mobility Radeon HD 4570 | 142 | 1968 | 1.87 | \$75.90* |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|----------------|
| MOBILITY RADEON HD 4830 | 511 | 1582 | NA | NA |
| Mobility Radeon HD 4850 | 866 | 1201 | NA | NA |
| Mobility Radeon HD 4870 | 719 | 1337 | NA | NA |
| Mobility Radeon HD 5000 | 773 | 1278 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Mobility Radeon HD 5000 Serisi | 478 | 1616 | NA | NA |
| Mobility Radeon HD 5165 | 284 | 1799 | NA | NA |
| Mobility Radeon HD 5430 | 181 | 1908 | NA | NA |
| Mobility Radeon HD 5450 | 214 | 1873 | NA | NA |
| Mobility Radeon HD 5470 | 236 | 1848 | NA | NA |
| Mobility Radeon HD 5570 | 527 | 1566 | NA | NA |
| Mobility Radeon HD 5650 | 448 | 1660 | NA | NA |
| Mobility Radeon HD 5730 | 500 | 1595 | NA | NA |
| Mobility Radeon HD 5850 | 763 | 1288 | NA | NA |
| Mobility Radeon HD 5870 | 1076 | 1074 | NA | NA |
| Mobility Radeon HD serie 4200 | 96 | 2104 | NA | NA |
| MOBILITY RADEON X300 | 33 | 2314 | NA | NA |
| MOBILITY RADEON X600 | 50 | 2240 | NA | NA |
| MOBILITY RADEON X600 SE | 49 | 2243 | NA | NA |
| MOBILITY RADEON X700 | 66 | 2195 | NA | NA |
| MOBILITY RADEON X700 XL | 59 | 2208 | NA | NA |
| Mobility Radeon X1300 | 39 | 2284 | NA | NA |
| Mobility Radeon X1350 | 39 | 2282 | NA | NA |
| Mobility Radeon X1400 | 42 | 2267 | NA | NA |
| Mobility Radeon X1450 | 33 | 2318 | NA | NA |
| Mobility Radeon X1600 | 92 | 2117 | NA | NA |
| Mobility Radeon X1700 | 104 | 2078 | NA | NA |
| MOBILITY RADEON X1800 | 130 | 1998 | NA | NA |
| Mobility Radeon X1900 | 134 | 1989 | NA | NA |
| Mobility Radeon X2300 | 48 | 2248 | NA | NA |
| Mobility Radeon X2300 HD | 48 | 2247 | NA | NA |
| Mobility Radeon X2500 | 81 | 2145 | NA | NA |
| MOBILITY RADEON XPRESS 200 | 27 | 2342 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|-----------------------------|
| MONSTER GeForce GTX 675M | 2637 | 609 | NA | NA |
| MxGPU | 1826 | 819 | NA | NA |
| N16P-GX | 1204 | 1020 | NA | NA |
| N18E-Q1 | 2525 | 633 | NA | NA |
| nForce 750a SLI | 83 | 2141 | NA | NA |
| nForce 760i SLI | 140 | 1974 | NA | NA |
| nForce 780a SLI | 92 | 2118 | NA | NA |
| nForce 980a/780a SLI | 81 | 2148 | NA | NA |
| NV44 | 15 | 2384 | NA | NA |
| NVIDIA A10 | 22064 | 39 | NA | NA |
| NVIDIA A10-4Q | 3424 | 516 | NA | NA |
| NVIDIA A10G | 18487 | 71 | NA | NA |
| NVIDIA A40 | 14664 | 115 | NA | NA |
| NVIDIA A40-8Q | 4220 | 446 | NA | NA |
| NVIDIA A40-12Q | 3370 | 519 | NA | NA |
| NVIDIA GeForce3 Ti200 | 5 | 2437 | NA | NA |
| NVIDIA TITAN X | 13659 | 135 | 22.46 | \$608.10* |
| NVIDIA TITAN Xp | 18512 | 70 | 11.25 | \$1,645.00* |
| NVS 300 | 121 | 2022 | 1.93 | \$62.97* |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| NVS 310 | 246 | 1838 | 3.97 | \$62.06* |
| NVS 315 | 301 | 1785 | 4.31 | \$69.99* |
| NVS 510 | 699 | 1357 | 6.25 | \$111.99* |
| NVS 810 | 1179 | 1030 | 1.89 | \$624.99* |
| NVS 2100M | 139 | 1975 | NA | NA |
| NVS 3100M | 114 | 2048 | NA | NA |
| NVS 4200M | 276 | 1808 | 0.69 | \$399.00* |
| NVS 5100M | 188 | 1904 | NA | NA |
| NVS 5200M | 512 | 1581 | NA | NA |
| NVS 5400M | 625 | 1435 | NA | NA |
| OPAL XT/GL | 1053 | 1084 | NA | NA |
| P104-100 | 3743 | 478 | 12.48 | \$299.99* |
| P106-090 | 2342 | 669 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|----------------|---|---------------------------|---------------------------------------|----------------|
|----------------|---|---------------------------|---------------------------------------|----------------|

Video Card

| | | | | |
|--|------|------|-----------------------|-----------------------------|
| PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen | 1642 | 867 | NA | NA |
| PHDGD Ivy 4 | 374 | 1722 | NA | NA |
| PHDGD Ivy 5 | 445 | 1664 | NA | NA |
| PHDGD Quantic C3 | 116 | 2037 | NA | NA |
| PHDGD Sapphire GR for Mobile Intel 965 | 25 | 2347 | NA | NA |
| PHDGD Solo 1.2.0 x86 | 11 | 2397 | NA | NA |
| PHDGD Solo 2 x64 | 20 | 2369 | NA | NA |
| Q12U-1 | 5164 | 384 | NA | NA |
| Quadro2 MXR/EX | 4 | 2472 | NA | NA |
| Quadro2 Pro | 1 | 2555 | NA | NA |
| Quadro4 380 XGL | 6 | 2422 | NA | NA |
| Quadro4 900 XGL | 4 | 2455 | NA | NA |
| Quadro4 980 XGL | 5 | 2453 | 0.01 | \$341.43* |
| Quadro 280 NVS PCIe | 5 | 2436 | NA | NA |
| Quadro 400 | 148 | 1953 | 0.70 | \$211.00* |
| Quadro 410 | 438 | 1669 | 3.40 | \$129.00* |
| Quadro 500M | 570 | 1505 | 2.07 | \$275.14* |
| Quadro 600 | 534 | 1556 | 7.03 | \$76.00* |
| Quadro 1000M | 569 | 1509 | 10.46 | \$54.50* |
| Quadro 1100M | 755 | 1298 | NA | NA |
| Quadro 2000 | 948 | 1142 | 4.45 | \$213.23* |
| Quadro 2000 D | 1239 | 1003 | NA | NA |
| Quadro 2000D | 976 | 1127 | 6.97 | \$140.00* |
| Quadro 2000M | 781 | 1270 | 3.40 | \$229.74* |
| Quadro 2100M | 1100 | 1058 | NA | NA |
| Quadro 3000M | 991 | 1116 | 14.17 | \$69.99* |
| Quadro 4000 | 1479 | 938 | 1.47 | \$1,008.09* |
| Quadro 4000M | 1302 | 987 | 5.61 | \$232.06* |
| Quadro 5000 | 1933 | 781 | 0.88 | \$2,197.82 |
| Quadro 5000M | 2059 | 738 | NA | NA |
| Quadro 5010M | 1771 | 832 | 7.51 | \$235.95* |
| Quadro 6000 | 2709 | 598 | 0.66 | \$4,092.38* |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|----------------|---|---------------------------|---------------------------------------|----------------|
|----------------|---|---------------------------|---------------------------------------|----------------|

Video Card

| videocara name | (higher is better) | (lower is better) | (higher is better) | (USD) |
|---|--------------------|-------------------|----------------------|---------------------------|
| Quadro FX 350 | 85 | 2131 | NA | NA |
| Quadro FX 350M | 44 | 2262 | NA | NA |
| Quadro FX 360M | 86 | 2129 | NA | NA |
| Quadro FX 370 | 83 | 2140 | 0.67 | \$125.00* |
| Quadro FX 370 Low Profile | 102 | 2084 | NA | NA |
| Quadro FX 370 LP | 108 | 2070 | NA | NA |
| Quadro FX 370M | 93 | 2113 | NA | NA |
| Quadro FX 380 | 157 | 1939 | 2.17 | \$72.50* |
| Quadro FX 380 LP | 122 | 2017 | NA | NA |
| Quadro FX 380M | 120 | 2024 | NA | NA |
| Quadro FX 500/600 PCI | 14 | 2386 | NA | NA |
| Quadro FX 500/FX 600 | 7 | 2414 | NA | NA |
| Quadro FX 540 | 80 | 2153 | 1.35 | \$59.99* |
| Quadro FX 550 | 63 | 2201 | 0.22 | \$287.82* |
| Quadro FX 560 | 113 | 2051 | 0.76 | \$150.25* |
| Quadro FX 570 | 232 | 1852 | 2.02 | \$115.00* |
| Quadro FX 570M | 104 | 2081 | NA | NA |
| Quadro FX 580 | 161 | 1935 | 1.24 | \$130.00* |
| Quadro FX 770M | 220 | 1863 | 0.42 | \$527.00* |
| Quadro FX 880M | 215 | 1872 | NA | NA |
| Quadro FX 1000 | 34 | 2310 | NA | NA |
| Quadro FX 1100 | 35 | 2303 | 0.17 | \$212.99* |
| Quadro FX 1300 | 34 | 2309 | NA | NA |
| Quadro FX 1400 | 124 | 2011 | 0.51 | \$245.01* |
| Quadro FX 1500 | 169 | 1925 | 1.48 | \$115.01* |
| Quadro FX 1500M | 171 | 1921 | NA | NA |
| Quadro FX 1600M | 131 | 1997 | 0.87 | \$149.90* |
| Quadro FX 1700 | 160 | 1936 | 0.46 | \$350.14* |
| Quadro FX 1700M | 172 | 1919 | NA | NA |
| Quadro FX 1800 | 402 | 1697 | 2.98 | \$135.00* |
| Quadro FX 1800M | 466 | 1633 | NA | NA |
| Quadro FX 2000 | 18 | 2377 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|-----------------------------|
| Quadro FX 2700M | 370 | 1724 | 3.70 | \$99.95* |
| Quadro FX 2800M | 415 | 1686 | 2.18 | \$190.00* |
| Quadro FX 3000 | 69 | 2186 | 0.41 | \$166.61* |
| Quadro FX 3400/4400 | 104 | 2079 | NA | NA |
| Quadro FX 3450 | 148 | 1952 | 1.24 | \$119.99* |
| Quadro FX 3450/4000 SDI | 179 | 1912 | NA | NA |
| Quadro FX 3500 | 259 | 1824 | 3.77 | \$68.98* |
| Quadro FX 3500M | 306 | 1782 | 3.06 | \$99.99* |
| Quadro FX 3600M | 466 | 1632 | NA | NA |
| Quadro FX 3700 | 377 | 1714 | 1.77 | \$213.27* |
| Quadro FX 3700M | 456 | 1652 | 0.49 | \$925.00* |
| Quadro FX 3800 | 797 | 1257 | 3.08 | \$259.13* |
| Quadro FX 3800M | 585 | 1489 | NA | NA |
| Quadro FX 4000 | 101 | 2093 | NA | NA |
| Quadro FX 4500 | 227 | 1857 | 1.34 | \$169.00* |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Quadro FX 4500 X2 | 236 | 1849 | NA | NA |
| Quadro FX 4600 | 430 | 1674 | 1.29 | \$333.25* |
| Quadro FX 4700 X2 | 676 | 1380 | NA | NA |
| Quadro FX 4800 | 978 | 1125 | 4.80 | \$204.00* |
| Quadro FX 5500 | 242 | 1842 | 0.12 | \$1,999.00* |
| Quadro FX 5600 | 525 | 1569 | 1.78 | \$295.00* |
| Quadro FX 5800 | 1223 | 1012 | 4.46 | \$274.00* |
| Quadro FX Go1400 | 101 | 2090 | NA | NA |
| Quadro GP100 | 16374 | 90 | NA | NA |
| Quadro GV100 | 19824 | 54 | 2.20 | \$8,999.00* |
| Quadro K420 | 746 | 1309 | 2.77 | \$269.00* |
| Quadro K510M | 641 | 1411 | NA | NA |
| Quadro K600 | 742 | 1315 | 12.33 | \$60.24* |
| Quadro K610M | 731 | 1325 | 3.05 | \$240.00* |
| Quadro K620 | 2230 | 700 | 1.10 | \$2,029.99* |
| Quadro K620M | 1165 | 1034 | NA | NA |
| Quadro K1000M | 781 | 1268 | 11.17 | \$69.95* |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|-------------------------------|---|---------------------------|---------------------------------------|-----------------------------|
| Quadro K2000 | 1578 | 897 | 5.37 | \$294.00* |
| Quadro K2000D | 1586 | 893 | 4.67 | \$339.99* |
| Quadro K2000M | 1012 | 1104 | 7.03 | \$144.04* |
| Quadro K2100M | 1358 | 971 | 3.27 | \$415.99* |
| Quadro K2200 | 3549 | 499 | 13.23 | \$268.30* |
| Quadro K2200M | 3468 | 510 | 27.76 | \$124.95* |
| Quadro K3000M | 1637 | 871 | 4.02 | \$407.56* |
| Quadro K3100M | 2265 | 694 | 5.66 | \$399.95* |
| Quadro K4000 | 2724 | 596 | 10.09 | \$270.00* |
| Quadro K4000M | 1960 | 772 | 7.72 | \$254.00* |
| Quadro K4100M | 2753 | 586 | 10.54 | \$261.29* |
| Quadro K4200 | 4322 | 438 | 17.36 | \$249.00* |
| Quadro K5000 | 3986 | 459 | 16.01 | \$249.00* |
| Quadro K5000M | 2752 | 587 | 5.41 | \$508.91* |
| Quadro K5100M | 3086 | 552 | 2.78 | \$1,108.84* |
| Quadro K5200 | 6041 | 327 | 14.56 | \$415.00* |
| Quadro K6000 | 8052 | 253 | 38.23 | \$210.66* |
| Quadro M500M | 1163 | 1036 | NA | NA |
| Quadro M520 | 1886 | 798 | NA | NA |
| Quadro M600M | 2177 | 709 | 8.64 | \$251.99* |
| Quadro M620 | 2798 | 583 | NA | NA |
| Quadro M1000M | 2867 | 571 | 33.34 | \$85.99* |
| Quadro M1200 | 3232 | 535 | NA | NA |
| Quadro M2000 | 3984 | 460 | 15.08 | \$264.24* |
| Quadro M2000M | 3456 | 511 | 16.22 | \$213.16* |
| Quadro M2200 | 4252 | 444 | 17.01 | \$249.99* |
| Quadro M3000M | 5526 | 356 | 34.55 | \$159.95* |
| Quadro M4000 | 6676 | 305 | 18.44 | \$362.00* |
| Quadro M4000M | 6210 | 318 | 24.36 | \$254.91* |
| Quadro M5000 | 9412 | 219 | 18.86 | \$499.00* |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Quadro M5000M | 6932 | 292 | 12.68 | \$546.92* |
| Quadro M5500 | 7915 | 259 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|-----------------------------|
| Quadro NVS 55/280 PCI | 6 | 2430 | NA | NA |
| Quadro NVS 110M | 47 | 2252 | NA | NA |
| Quadro NVS 120M | 46 | 2254 | NA | NA |
| Quadro NVS 130M | 97 | 2103 | NA | NA |
| Quadro NVS 135M | 52 | 2230 | NA | NA |
| Quadro NVS 140M | 69 | 2185 | NA | NA |
| Quadro NVS 150M | 70 | 2179 | NA | NA |
| Quadro NVS 160M | 137 | 1980 | NA | NA |
| Quadro NVS 210S | 23 | 2359 | NA | NA |
| Quadro NVS 210S / GeForce 6150LE | 20 | 2368 | NA | NA |
| Quadro NVS 280 PCI | 8 | 2409 | 0.06 | \$130.00* |
| Quadro NVS 280 SD | 2 | 2539 | NA | NA |
| Quadro NVS 285 | 42 | 2271 | 0.25 | \$169.86* |
| Quadro NVS 285 128MB | 38 | 2290 | 0.70 | \$55.00* |
| Quadro NVS 290 | 228 | 1855 | 3.86 | \$59.00* |
| Quadro NVS 295 | 94 | 2109 | 1.49 | \$63.00* |
| Quadro NVS 320M | 208 | 1884 | NA | NA |
| Quadro NVS 420 | 102 | 2085 | 0.69 | \$150.00* |
| Quadro NVS 440 | 37 | 2294 | 0.16 | \$228.87* |
| Quadro NVS 450 | 66 | 2194 | 0.42 | \$159.00* |
| Quadro NVS 510M | 238 | 1845 | NA | NA |
| Quadro P400 | 1641 | 868 | 8.16 | \$201.17* |
| Quadro P500 | 1624 | 875 | NA | NA |
| Quadro P520 | 2095 | 730 | 1.40 | \$1,499.00* |
| Quadro P600 | 3275 | 528 | 15.55 | \$210.58* |
| Quadro P620 | 3633 | 492 | 6.32 | \$574.55* |
| Quadro P1000 | 4455 | 432 | 15.36 | \$289.99* |
| Quadro P2000 | 6929 | 293 | 15.76 | \$439.60* |
| Quadro P2000 with Max-Q Design | 5332 | 369 | NA | NA |
| Quadro P2200 | 9332 | 221 | 20.30 | \$459.80* |
| Quadro P3000 | 6563 | 307 | NA | NA |
| Quadro P3200 | 8907 | 231 | 22.88 | \$389.30* |
| Quadro P3200 with Max-Q Design | 9316 | 222 | NA | NA |

 **Video Card** ▼

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------------|-----------------------------|
| Quadro P420U | 10685 | 193 | NA | NA |
| Quadro P4200 with Max-Q Design | 11446 | 181 | NA | NA |
| Quadro P5000 | 12455 | 159 | 6.66 | \$1,868.99* |
| Quadro P5200 | 12304 | 164 | NA | NA |
| Quadro P5200 with Max-Q Design | 12355 | 160 | NA | NA |
| Quadro P6000 | 15132 | 108 | 4.66 | \$3,250.00* |
| Quadro RTX 3000 | 11153 | 186 | NA | NA |
| Quadro RTX 3000 with Max-Q Design | 8349 | 246 | NA | NA |
| Quadro RTX 4000 | 15395 | 105 | 17.13 | \$899.00* |
| Quadro RTX 4000 (Mobile) | 12482 | 157 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Quadro RTX 4000 with Max-Q Design | 12627 | 153 | NA | NA |
| Quadro RTX 5000 | 15978 | 95 | NA | NA |
| Quadro RTX 5000 (Mobile) | 14832 | 113 | NA | NA |
| Quadro RTX 5000 with Max-Q Design | 13643 | 136 | NA | NA |
| Quadro RTX 6000 | 18779 | 68 | 2.98 | \$6,300.00* |
| Quadro RTX 8000 | 19480 | 63 | 4.11 | \$4,741.49* |
| Quadro T1000 | 6515 | 308 | 17.61 | \$369.99* |
| Quadro T1000 with Max-Q Design | 6720 | 301 | NA | NA |
| Quadro T2000 | 7175 | 284 | 13.58 | \$528.35* |
| Quadro T2000 with Max-Q Design | 6912 | 294 | NA | NA |
| Qualcomm Adreno 7c Gen 3 GPU | 748 | 1305 | NA | NA |
| Qualcomm Adreno 7c+ Gen 3 | 594 | 1473 | NA | NA |
| Qualcomm Adreno 8cx Gen 3 | 1959 | 774 | NA | NA |
| Qualcomm Adreno 540 GPU | 118 | 2032 | NA | NA |
| Qualcomm Adreno 618 GPU | 126 | 2007 | NA | NA |
| Qualcomm Adreno 630 GPU | 282 | 1800 | NA | NA |
| Qualcomm Adreno 675 GPU | 539 | 1552 | NA | NA |
| Qualcomm Adreno 680 GPU | 761 | 1292 | NA | NA |
| Qualcomm Adreno 685 GPU | 892 | 1188 | NA | NA |
| Qualcomm Adreno 690 GPU | 1017 | 1099 | NA | NA |
| QXL KMDOD | 18 | 2372 | NA | NA |
| Radeon 520 | 864 | 1202 | 9.60 | \$89.99* |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|---------------------------|
| Radeon 535DX | 188 | 1263 | NA | NA |
| Radeon 540 | 1379 | 966 | NA | NA |
| Radeon 540X | 1429 | 954 | NA | NA |
| Radeon 550 | 1959 | 773 | 21.78 | \$89.99 |
| Radeon 550X | 1429 | 953 | NA | NA |
| Radeon 610M | 1104 | 1056 | NA | NA |
| Radeon 610M Ryzen 9 7845HX | 21622 | 45 | NA | NA |
| Radeon 610M Ryzen 9 7945HX | 1524 | 921 | NA | NA |
| Radeon 620 | 897 | 1184 | NA | NA |
| Radeon 625 | 1075 | 1075 | NA | NA |
| Radeon 630 | 1293 | 990 | NA | NA |
| Radeon 680M Ryzen 7 7735HS | 6166 | 322 | NA | NA |
| Radeon 740M | 3475 | 508 | NA | NA |
| Radeon 760M | 5909 | 334 | NA | NA |
| Radeon 780M | 7087 | 287 | NA | NA |
| Radeon 2100 | 59 | 2209 | 0.31 | \$190.99* |
| Radeon 3000 | 98 | 2098 | 0.31 | \$319.00* |
| Radeon 3015e | 370 | 1723 | NA | NA |
| Radeon 3020e | 459 | 1647 | NA | NA |
| Radeon 3100 | 73 | 2166 | 0.40 | \$184.97 |
| Radeon 6600M | 523 | 1571 | NA | NA |
| Radeon 6750M | 911 | 1171 | NA | NA |
| Radeon 7000 / Radeon VE | 2 | 2527 | NA | NA |
| RADEON 7000 / RADEON VE Family | 3 | 2491 | NA | NA |
| RADEON 7200 | 2 | 2522 | 0.00 | \$599.99* |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| RADEON 7500 | 3 | 2512 | 0.02 | \$177.25* |
| RADEON 7500 Family | 4 | 2463 | NA | NA |
| RADEON 8500 Family | 6 | 2423 | NA | NA |
| RADEON 9000 | 4 | 2467 | NA | NA |
| RADEON 9000 Family | 3 | 2501 | NA | NA |
| RADEON 9100 Family | 6 | 2429 | NA | NA |
| RADEON 9100 IGP | 5 | 2445 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|---------------------------|
| RADEON 9200 PRO Family | 2 | 2523 | NA | NA |
| RADEON 9200 SE | 2 | 2535 | NA | NA |
| RADEON 9250 | 2 | 2532 | 0.01 | \$194.00* |
| RADEON 9500 | 36 | 2300 | 0.90 | \$40.50* |
| RADEON 9500 PRO / 9700 | 41 | 2272 | NA | NA |
| RADEON 9550 | 34 | 2307 | 0.12 | \$291.74* |
| Radeon 9550 / X1050 | 29 | 2336 | NA | NA |
| RADEON 9600 Family | 25 | 2353 | NA | NA |
| RADEON 9600 PRO | 42 | 2268 | NA | NA |
| RADEON 9600 PRO Family | 26 | 2344 | NA | NA |
| RADEON 9600 TX Family | 18 | 2374 | NA | NA |
| RADEON 9600 XT | 35 | 2305 | NA | NA |
| RADEON 9600SE | 27 | 2340 | NA | NA |
| RADEON 9700 PRO | 53 | 2226 | NA | NA |
| Radeon 9700 TX w/TV-Out | 44 | 2265 | NA | NA |
| RADEON 9800 | 57 | 2219 | 0.18 | \$325.00* |
| RADEON 9800 PRO | 59 | 2210 | NA | NA |
| RADEON 9800 SE | 23 | 2360 | NA | NA |
| RADEON 9800 XT | 56 | 2222 | NA | NA |
| RADEON A9800XT | 22 | 2365 | NA | NA |
| Radeon Athlon Gold 3150U | 759 | 1294 | NA | NA |
| Radeon Athlon Gold PRO 4150GE | 1573 | 900 | NA | NA |
| Radeon Athlon PRO 3045B | 555 | 1526 | NA | NA |
| Radeon Athlon Silver 3050U | 682 | 1372 | NA | NA |
| RADEON E2400 | 51 | 2233 | NA | NA |
| RADEON E4690 | 405 | 1695 | NA | NA |
| Radeon E6460 | 323 | 1767 | NA | NA |
| Radeon E6465 | 231 | 1854 | NA | NA |
| Radeon E6760 | 876 | 1196 | 3.65 | \$239.99* |
| Radeon E8860 | 1686 | 856 | NA | NA |
| Radeon E8870PCIe | 3368 | 521 | NA | NA |
| Radeon Eng_Sample: 100-00000085-40_35/24_Y | 1440 | 945 | NA | NA |
| Radeon Eng_Sample: 100-000000262-30_Y | 2415 | 651 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|---------------------------|
| Radeon Eng Sample: 100-000000300-40_Y | 2670 | 605 | NA | NA |
| Radeon Eng Sample: 100-000000371-40_42/18_Y | 2590 | 619 | NA | NA |
| Radeon Eng Sample: 100-000000560-40_Y | 4749 | 415 | NA | NA |
| Radeon Eng Sample: 100-000000561-40_Y | 4041 | 456 | NA | NA |
| Radeon EPYC 4244P 6-Core | 1424 | 956 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon EPYC 4344P 8-Core | 1634 | 872 | NA | NA |
| Radeon EPYC 4364P 8-Core | 1610 | 885 | NA | NA |
| Radeon EPYC 4464P 12-Core | 1613 | 883 | NA | NA |
| Radeon EPYC 4484PX 12-Core | 1619 | 876 | NA | NA |
| Radeon EPYC 4564P 16-Core | 1618 | 877 | NA | NA |
| Radeon EPYC 4584PX 16-Core | 1661 | 862 | NA | NA |
| Radeon HD4650 | 239 | 1843 | 1.57 | \$152.90* |
| Radeon HD4670 | 365 | 1728 | NA | NA |
| RADEON HD6370D | 320 | 1771 | NA | NA |
| RADEON HD6410D | 422 | 1681 | NA | NA |
| RADEON HD6530D | 531 | 1560 | NA | NA |
| RADEON HD7450 | 199 | 1893 | 8.95 | \$22.25* |
| Radeon HD8530M | 490 | 1605 | NA | NA |
| Radeon HD8970M | 3368 | 520 | NA | NA |
| Radeon HD 2350 | 76 | 2159 | NA | NA |
| Radeon HD 2400 | 120 | 2025 | 1.37 | \$88.20* |
| Radeon HD 2400 PCI | 14 | 2387 | NA | NA |
| Radeon HD 2400 Pro | 114 | 2050 | NA | NA |
| Radeon HD 2400 XT | 118 | 2029 | NA | NA |
| Radeon HD 2600 PRO | 211 | 1879 | 1.12 | \$188.44* |
| Radeon HD 2600 Pro AGP | 110 | 2064 | NA | NA |
| Radeon HD 2600 XT | 282 | 1801 | 1.78 | \$159.00* |
| Radeon HD 2900 GT | 292 | 1792 | NA | NA |
| Radeon HD 2900 PRO | 627 | 1432 | NA | NA |
| Radeon HD 2900 XT | 659 | 1389 | NA | NA |
| Radeon HD 3000 | 95 | 2105 | NA | NA |
| Radeon HD 3200 | 82 | 2142 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|---------------------------|
| Radeon HD 3470 | 118 | 2031 | 1.08 | \$109.65* |
| Radeon HD 3650 AGP | 150 | 1950 | 0.81 | \$185.00* |
| Radeon HD 3670 | 159 | 1937 | NA | NA |
| Radeon HD 3850 | 392 | 1704 | NA | NA |
| Radeon HD 3850 AGP | 432 | 1673 | NA | NA |
| Radeon HD 3850 X2 | 822 | 1236 | NA | NA |
| Radeon HD 3870 | 555 | 1527 | 7.93 | \$69.99* |
| Radeon HD 3870 X2 | 708 | 1349 | NA | NA |
| Radeon HD 4200 | 111 | 2059 | NA | NA |
| Radeon HD 4250 | 122 | 2018 | NA | NA |
| Radeon HD 4270 | 109 | 2065 | NA | NA |
| Radeon HD 4290 | 140 | 1970 | NA | NA |
| Radeon HD 4300/4500 Serisi | 155 | 1944 | NA | NA |
| Radeon HD 4330 | 115 | 2043 | NA | NA |
| Radeon HD 4350 | 132 | 1995 | 1.29 | \$102.24* |
| Radeon HD 4550 | 235 | 1851 | 1.51 | \$156.00* |
| Radeon HD 4650 | 239 | 1844 | 3.41 | \$69.99* |
| Radeon HD 4650 AGP | 207 | 1885 | NA | NA |
| Radeon HD 4670 | 380 | 1712 | 2.66 | \$142.96* |
| Radeon HD 4770 | 908 | 1173 | 15.14 | \$59.99* |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon HD 4810 | 769 | 1283 | NA | NA |
| Radeon HD 4830 | 835 | 1221 | 13.93 | \$59.99* |
| Radeon HD 4850 | 933 | 1154 | 2.47 | \$378.00* |
| Radeon HD 4850 X2 | 1132 | 1045 | NA | NA |
| Radeon HD 4870 | 1370 | 968 | 17.13 | \$79.99* |
| Radeon HD 4870 X2 | 1309 | 984 | NA | NA |
| Radeon HD 4890 | 1507 | 926 | 16.76 | \$89.99* |
| Radeon HD 5450 | 136 | 1984 | 1.44 | \$94.96* |
| Radeon HD 5470 | 268 | 1815 | NA | NA |
| Radeon HD 5550 | 376 | 1719 | 6.85 | \$54.99* |
| Radeon HD 5570 | 479 | 1614 | 2.54 | \$188.70 |
| Radeon HD 5600/5700 | 633 | 1422 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|-----------------------------|
| Radeon HD 5770 | 1343 | 975 | 1.07 | \$189.99* |
| Radeon HD 5830 | 1733 | 842 | 6.69 | \$258.99* |
| Radeon HD 5850 | 1980 | 766 | 6.85 | \$288.99* |
| Radeon HD 5870 | 2216 | 705 | 7.52 | \$295.00* |
| Radeon HD 5970 | 2282 | 686 | 12.68 | \$179.99* |
| Radeon HD 6230 | 179 | 1913 | NA | NA |
| Radeon HD 6250 | 93 | 2111 | NA | NA |
| Radeon HD 6290 | 105 | 2076 | NA | NA |
| Radeon HD 6290M | 140 | 1972 | NA | NA |
| Radeon HD 6300M | 143 | 1963 | NA | NA |
| Radeon HD 6310 | 122 | 2020 | NA | NA |
| Radeon HD 6320 | 147 | 1956 | 0.27 | \$554.99* |
| Radeon HD 6320 Graphic | 216 | 1870 | NA | NA |
| Radeon HD 6320M | 198 | 1894 | NA | NA |
| RADEON HD 6350 | 140 | 1969 | 2.39 | \$59.00* |
| Radeon HD 6370D | 255 | 1830 | NA | NA |
| Radeon HD 6370M | 275 | 1809 | NA | NA |
| Radeon HD 6380G | 200 | 1891 | 0.50 | \$399.99* |
| Radeon HD 6410D | 236 | 1846 | NA | NA |
| Radeon HD 6430M | 192 | 1899 | NA | NA |
| Radeon HD 6450 | 197 | 1895 | 2.22 | \$89.00* |
| Radeon HD 6450 + 8470D Dual | 762 | 1290 | NA | NA |
| Radeon HD 6450A | 260 | 1823 | NA | NA |
| Radeon HD 6470M | 227 | 1856 | 0.40 | \$569.99* |
| Radeon HD 6480G | 256 | 1828 | NA | NA |
| Radeon HD 6480M | 353 | 1739 | NA | NA |
| Radeon HD 6490M | 377 | 1715 | 0.32 | \$1,193.03* |
| Radeon HD 6520G | 299 | 1788 | NA | NA |
| Radeon HD 6530D | 337 | 1752 | NA | NA |
| Radeon HD 6550A | 707 | 1350 | NA | NA |
| Radeon HD 6550D | 400 | 1699 | NA | NA |
| Radeon HD 6570 | 555 | 1525 | 8.55 | \$64.99* |
| Radeon HD 6610M | 565 | 1515 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|----------------|---|---------------------------|---------------------------------------|----------------|
|----------------|---|---------------------------|---------------------------------------|----------------|

Video Card

| videocara name | (higher is better) | (lower is better) | (higher is better) | (USD) |
|--|--------------------|-------------------|-----------------------|---------------------------|
| Radeon HD 6650A | 835 | 1223 | NA | NA |
| Radeon HD 6650M | 753 | 1300 | NA | NA |
| Radeon HD 6670 | 730 | 1327 | 10.58 | \$68.99* |
| Radeon HD 6670 + 6670 Dual | 646 | 1405 | NA | NA |
| Radeon HD 6670 + 7660D Dual | 1492 | 930 | NA | NA |
| Radeon HD 6670/7670 | 945 | 1144 | NA | NA |
| Radeon HD 6700M | 1016 | 1101 | NA | NA |
| Radeon HD 6750 | 1046 | 1088 | 13.08 | \$79.99* |
| Radeon HD 6750M | 937 | 1150 | NA | NA |
| Radeon HD 6770 | 1249 | 999 | 4.72 | \$264.99* |
| Radeon HD 6770M | 964 | 1135 | NA | NA |
| Radeon HD 6790 | 1616 | 881 | 5.50 | \$294.00* |
| Radeon HD 6800M | 798 | 1254 | NA | NA |
| Radeon HD 6850 | 1971 | 767 | 23.20 | \$85.00* |
| Radeon HD 6850 X2 | 2534 | 630 | NA | NA |
| Radeon HD 6870 | 2218 | 704 | 8.07 | \$275.00* |
| Radeon HD 6900M | 1702 | 850 | NA | NA |
| Radeon HD 6950 | 2615 | 611 | 18.68 | \$139.99* |
| Radeon HD 6970 | 2836 | 577 | 18.91 | \$149.99* |
| Radeon HD 6970M | 2270 | 690 | 10.51 | \$215.99* |
| Radeon HD 6990 | 3013 | 558 | 6.04 | \$498.49* |
| Radeon HD 7290 | 111 | 2058 | NA | NA |
| Radeon HD 7290M | 123 | 2014 | NA | NA |
| Radeon HD 7310 | 128 | 2001 | NA | NA |
| Radeon HD 7310 - Carte graphique | 174 | 1918 | NA | NA |
| Radeon HD 7310G | 180 | 1909 | NA | NA |
| Radeon HD 7310M | 166 | 1931 | NA | NA |
| Radeon HD 7340 | 153 | 1945 | 0.28 | \$552.69* |
| Radeon HD 7340G | 196 | 1896 | NA | NA |
| Radeon HD 7340M | 221 | 1862 | NA | NA |
| Radeon HD 7350 | 165 | 1933 | NA | NA |
| Radeon HD 7400G | 267 | 1816 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|--------------------------|
| Radeon HD 7450A | 288 | 1796 | NA | NA |
| Radeon HD 7450M | 329 | 1762 | NA | NA |
| Radeon HD 7470 | 289 | 1795 | 3.55 | \$81.37* |
| Radeon HD 7470M | 407 | 1692 | NA | NA |
| Radeon HD 7480D | 278 | 1805 | NA | NA |
| Radeon HD 7500G | 307 | 1781 | NA | NA |
| Radeon HD 7500G + 7500M/7600M Dual | 616 | 1445 | NA | NA |
| Radeon HD 7500G + 7550M Dual | 497 | 1600 | NA | NA |
| Radeon HD 7500G + HD 7500M/7600M Dual | 355 | 1736 | NA | NA |
| Radeon HD 7520G | 316 | 1775 | NA | NA |
| Radeon HD 7520G + 7400M Dual | 486 | 1610 | NA | NA |
| Radeon HD 7520G + 7470M Dual | 542 | 1547 | NA | NA |
| Radeon HD 7520G + 7500/7600 Dual | 582 | 1492 | NA | NA |
| Radeon HD 7520G + 7600M Dual | 591 | 1477 | NA | NA |
| Radeon HD 7520G + 7610M Dual | 588 | 1483 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon HD 7520G + 7650M Dual | 453 | 1655 | NA | NA |
| Radeon HD 7520G + 7670M Dual | 523 | 1573 | NA | NA |
| Radeon HD 7520G + 7700M Dual | 1060 | 1082 | NA | NA |
| Radeon HD 7520G + 8600/8700M Dual | 311 | 1777 | NA | NA |
| Radeon HD 7520G + 8750M Dual | 376 | 1717 | NA | NA |
| Radeon HD 7520G + HD 7400M Dual | 544 | 1543 | NA | NA |
| Radeon HD 7520G + HD 7500/7600 Dual | 832 | 1226 | NA | NA |
| Radeon HD 7520G + HD 7600M Dual | 447 | 1661 | NA | NA |
| Radeon HD 7520G + HD 7670M Dual | 495 | 1604 | NA | NA |
| Radeon HD 7520G + HD 7700M Dual | 574 | 1500 | NA | NA |
| Radeon HD 7520G + HD 8600/8700M Dual | 623 | 1437 | NA | NA |
| Radeon HD 7520G + HD 8750M Dual | 651 | 1399 | NA | NA |
| Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/7600 | 574 | 1502 | NA | NA |
| Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D | 364 | 1730 | NA | NA |
| Radeon HD 7540D | 332 | 1757 | NA | NA |
| Radeon HD 7540D + 6570 Dual | 719 | 1338 | NA | NA |
| Radeon HD 7540D + 7500 Dual | 821 | 1238 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|---------------------------|
| Radeon HD 7550M/7650M | 128 | 1328 | NA | NA |
| Radeon HD 7560D | 457 | 1650 | NA | NA |
| Radeon HD 7560D + 6450 Dual | 568 | 1510 | NA | NA |
| Radeon HD 7560D + 6570 Dual | 833 | 1224 | NA | NA |
| Radeon HD 7560D + 6670 Dual | 1130 | 1046 | NA | NA |
| Radeon HD 7560D + 7560D Dual | 982 | 1123 | NA | NA |
| Radeon HD 7560D + 7570 Dual | 985 | 1120 | NA | NA |
| Radeon HD 7560D + 7670 Dual | 1426 | 955 | NA | NA |
| Radeon HD 7560D + 7700 Dual | 1919 | 788 | NA | NA |
| Radeon HD 7560D + HD 6570 Dual | 1237 | 1006 | NA | NA |
| Radeon HD 7560D + HD 6670 Dual | 1554 | 905 | NA | NA |
| Radeon HD 7560D + HD 7000 Dual | 534 | 1554 | NA | NA |
| Radeon HD 7560D + HD 7600 Dual | 1258 | 998 | NA | NA |
| Radeon HD 7560D + HD 7670 Dual | 1380 | 965 | NA | NA |
| Radeon HD 7560D + HD 7700 Dual | 1346 | 973 | NA | NA |
| Radeon HD 7560D + HD 8570 Dual | 935 | 1151 | NA | NA |
| Radeon HD 7560D + R5 235 Dual | 563 | 1517 | NA | NA |
| Radeon HD 7570 | 615 | 1446 | 6.01 | \$102.49* |
| Radeon HD 7570M | 428 | 1675 | NA | NA |
| Radeon HD 7570M/HD 7670M | 699 | 1359 | NA | NA |
| Radeon HD 7580D | 350 | 1742 | NA | NA |
| Radeon HD 7600G | 327 | 1764 | NA | NA |
| Radeon HD 7600G + 6400M Dual | 376 | 1718 | NA | NA |
| Radeon HD 7600G + 7450M Dual | 389 | 1705 | NA | NA |
| Radeon HD 7600G + 7500M/7600M Dual | 405 | 1694 | NA | NA |
| Radeon HD 7600G + 7550M Dual | 423 | 1680 | NA | NA |
| Radeon HD 7600G + 8500M/8700M Dual | 333 | 1756 | NA | NA |
| Radeon HD 7600G + HD 7400M Dual | 328 | 1763 | NA | NA |
| Radeon HD 7600G + HD 7500M/7600M Dual | 476 | 1621 | NA | NA |
| Radeon HD 7600G + HD 7550M Dual | 509 | 1585 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon HD 7600G + HD 8670M Dual | 543 | 1545 | NA | NA |
| Radeon HD 7600G + HD Dual | 435 | 1670 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|----------------|
| Radeon HD 7610M | 632 | 1424 | NA | NA |
| Radeon HD 7620G | 363 | 1732 | NA | NA |
| Radeon HD 7620G + 8600M Dual | 508 | 1586 | NA | NA |
| Radeon HD 7620G + 8670M Dual | 577 | 1496 | NA | NA |
| Radeon HD 7620G + HD 8600M Dual | 442 | 1666 | NA | NA |
| Radeon HD 7620G + HD 8670M Dual | 507 | 1589 | NA | NA |
| Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D | 451 | 1657 | NA | NA |
| Radeon HD 7640G | 459 | 1648 | NA | NA |
| Radeon HD 7640G + 6400M Dual | 526 | 1567 | NA | NA |
| Radeon HD 7640G + 7400M Dual | 637 | 1414 | NA | NA |
| Radeon HD 7640G + 7450M Dual | 754 | 1299 | NA | NA |
| Radeon HD 7640G + 7470M Dual | 595 | 1472 | NA | NA |
| Radeon HD 7640G + 7500/7600 Dual | 627 | 1433 | NA | NA |
| Radeon HD 7640G + 7500M/7600M Dual | 775 | 1274 | NA | NA |
| Radeon HD 7640G + 7600M Dual | 705 | 1352 | NA | NA |
| Radeon HD 7640G + 7610M Dual | 510 | 1584 | NA | NA |
| Radeon HD 7640G + 7650M Dual | 747 | 1306 | NA | NA |
| Radeon HD 7640G + 7670M Dual | 644 | 1407 | NA | NA |
| Radeon HD 7640G + 7690M Dual | 945 | 1145 | NA | NA |
| Radeon HD 7640G + 7700M Dual | 690 | 1364 | NA | NA |
| Radeon HD 7640G + 8500M Dual | 585 | 1488 | NA | NA |
| Radeon HD 7640G + 8570M Dual | 558 | 1522 | NA | NA |
| Radeon HD 7640G + 8600/8700M Dual | 688 | 1368 | NA | NA |
| Radeon HD 7640G + 8600M Dual | 249 | 1836 | NA | NA |
| Radeon HD 7640G + 8670M Dual | 558 | 1521 | NA | NA |
| Radeon HD 7640G + 8750M Dual | 654 | 1393 | NA | NA |
| Radeon HD 7640G + HD 7400M Dual | 621 | 1439 | NA | NA |
| Radeon HD 7640G + HD 7500/7600 Dual | 423 | 1679 | NA | NA |
| Radeon HD 7640G + HD 7600M Dual | 704 | 1354 | NA | NA |
| Radeon HD 7640G + HD 7600M N HD 7600M Dual | 406 | 1693 | NA | NA |
| Radeon HD 7640G + HD 7670M Dual | 518 | 1578 | NA | NA |
| Radeon HD 7640G + HD 7700M Dual | 589 | 1480 | NA | NA |
| Radeon HD 7640G + HD 7700M N HD 7700M Dual | 630 | 1425 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------------|---------------------------|
| Radeon HD 7640G + HD 85/UM Dual | 474 | 1628 | NA | NA |
| Radeon HD 7640G + HD 8600/8700M Dual | 586 | 1486 | NA | NA |
| Radeon HD 7640G + HD 8670M Dual | 677 | 1378 | NA | NA |
| Radeon HD 7640G + HD 8750M Dual | 996 | 1112 | NA | NA |
| Radeon HD 7640G + R5 M200 Dual | 559 | 1519 | NA | NA |
| Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D | 824 | 1235 | NA | NA |
| Radeon HD 7640G N HD 7640G + HD 7670M Dual | 679 | 1375 | NA | NA |
| Radeon HD 7640G N HD 7640G + HD 8570M Dual | 422 | 1682 | NA | NA |
| Radeon HD 7650A | 570 | 1507 | 2.18 | \$262.00* |
| Radeon HD 7650M | 442 | 1667 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon HD 7660D | 503 | 1594 | NA | NA |
| Radeon HD 7660D + 6570 Dual | 1100 | 1057 | NA | NA |
| Radeon HD 7660D + 6670 Dual | 1238 | 1005 | NA | NA |
| Radeon HD 7660D + 7470 Dual | 465 | 1635 | NA | NA |
| Radeon HD 7660D + 7500 Dual | 1121 | 1049 | NA | NA |
| Radeon HD 7660D + 7540D Dual | 1204 | 1021 | NA | NA |
| Radeon HD 7660D + 7670 Dual | 1061 | 1081 | NA | NA |
| Radeon HD 7660D + HD 6670 Dual | 1484 | 935 | NA | NA |
| Radeon HD 7660D + HD 7000 Dual | 633 | 1421 | NA | NA |
| Radeon HD 7660D + HD 7400 Dual | 339 | 1750 | NA | NA |
| Radeon HD 7660D + HD 7700 Dual | 1958 | 775 | NA | NA |
| Radeon HD 7660D + R5 235 Dual | 523 | 1570 | NA | NA |
| Radeon HD 7660D + R7 240 Dual | 941 | 1149 | NA | NA |
| Radeon HD 7660G | 475 | 1623 | NA | NA |
| Radeon HD 7660G + 7400M Dual | 588 | 1484 | NA | NA |
| Radeon HD 7660G + 7470M Dual | 630 | 1426 | NA | NA |
| Radeon HD 7660G + 7600M Dual | 831 | 1228 | NA | NA |
| Radeon HD 7660G + 7610M Dual | 745 | 1310 | NA | NA |
| Radeon HD 7660G + 7670M Dual | 743 | 1314 | NA | NA |
| Radeon HD 7660G + 7700M Dual | 757 | 1297 | NA | NA |
| Radeon HD 7660G + 7730M Dual | 931 | 1155 | NA | NA |
| Radeon HD 7660G + 8600M Dual | 445 | 1662 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|---------------------------|
| Radeon HD 7660G + HD 7500/7600 Dual | 760 | 1293 | NA | NA |
| Radeon HD 7660G + HD 7500M/7600M Dual | 999 | 1111 | NA | NA |
| Radeon HD 7660G + HD 7600M Dual | 523 | 1572 | NA | NA |
| Radeon HD 7660G + HD 7600M N HD 7600M Dual | 460 | 1644 | NA | NA |
| Radeon HD 7660G + HD 7670M Dual | 706 | 1351 | NA | NA |
| Radeon HD 7660G + HD 7700M Dual | 777 | 1273 | NA | NA |
| Radeon HD 7660G + HD 7730M Dual | 881 | 1193 | NA | NA |
| Radeon HD 7660G + HD 8500M Dual | 758 | 1295 | NA | NA |
| Radeon HD 7660G + HD 8600/8700M Dual | 747 | 1307 | NA | NA |
| Radeon HD 7660G + HD 8600M Dual | 363 | 1733 | NA | NA |
| Radeon HD 7660G + HD 8670M Dual | 711 | 1347 | NA | NA |
| Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D | 722 | 1332 | NA | NA |
| Radeon HD 7660G N HD 7660G + HD 7670M Dual | 704 | 1353 | NA | NA |
| Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D | 966 | 1134 | NA | NA |
| Radeon HD 7670 | 813 | 1245 | NA | NA |
| Radeon HD 7670A | 1050 | 1085 | NA | NA |
| Radeon HD 7670M | 475 | 1624 | 0.75 | \$629.99* |
| Radeon HD 7670M + 7670M Dual | 738 | 1322 | NA | NA |
| Radeon HD 7690M | 909 | 1172 | NA | NA |
| Radeon HD 7690M XT | 1009 | 1105 | NA | NA |
| Radeon HD 7700-serie | 1899 | 794 | NA | NA |
| Radeon HD 7730 | 1205 | 1018 | 5.18 | \$232.70* |
| Radeon HD 7730M | 762 | 1291 | NA | NA |
| Radeon HD 7750 | 1703 | 849 | 13.69 | \$124.39 |
| Radeon HD 7750M | 1191 | 1026 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon HD 7770 | 2170 | 711 | 7.23 | \$300.00* |
| Radeon HD 7790 | 3090 | 551 | 22.07 | \$139.99* |
| Radeon HD 7800-serie | 4029 | 457 | NA | NA |
| Radeon HD 7850 | 3860 | 468 | 22.71 | \$169.99* |
| Radeon HD 7850M | 1372 | 967 | NA | NA |
| Radeon HD 7870 | 4640 | 419 | 26.37 | \$176.00* |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|---------------------------|
| Radeon HD 7950 / R9 280 | 4764 | 413 | 36.04 | \$132.20* |
| Radeon HD 7970 / R9 280X | 5247 | 373 | 21.25 | \$246.99* |
| Radeon HD 7970M | 3529 | 500 | NA | NA |
| Radeon HD 7990 | 5565 | 352 | 13.91 | \$399.99* |
| Radeon HD 8180 | 138 | 1978 | NA | NA |
| Radeon HD 8210 | 187 | 1905 | NA | NA |
| Radeon HD 8210E | 193 | 1898 | NA | NA |
| Radeon HD 8240 | 246 | 1839 | NA | NA |
| Radeon HD 8250 | 217 | 1867 | NA | NA |
| Radeon HD 8280 | 260 | 1821 | NA | NA |
| Radeon HD 8280E | 236 | 1847 | NA | NA |
| Radeon HD 8280G | 269 | 1814 | NA | NA |
| Radeon HD 8310E | 340 | 1749 | NA | NA |
| Radeon HD 8330 | 260 | 1822 | NA | NA |
| Radeon HD 8330E | 251 | 1835 | NA | NA |
| Radeon HD 8350 | 162 | 1934 | 1.63 | \$99.81* |
| Radeon HD 8350G | 304 | 1784 | NA | NA |
| Radeon HD 8370D | 311 | 1776 | NA | NA |
| Radeon HD 8400 | 265 | 1818 | NA | NA |
| Radeon HD 8400E | 275 | 1810 | NA | NA |
| Radeon HD 8410G | 435 | 1671 | NA | NA |
| Radeon HD 8450G | 348 | 1743 | NA | NA |
| Radeon HD 8450G + 8600/8700M Dual | 1070 | 1079 | NA | NA |
| Radeon HD 8450G + 8600M Dual | 545 | 1541 | NA | NA |
| Radeon HD 8450G + 8670M Dual | 474 | 1627 | NA | NA |
| Radeon HD 8450G + 8750M Dual | 637 | 1415 | NA | NA |
| Radeon HD 8450G + HD 8600M Dual | 452 | 1656 | NA | NA |
| Radeon HD 8450G + HD 8670M Dual | 477 | 1620 | NA | NA |
| Radeon HD 8450G + HD 8750M Dual | 503 | 1593 | NA | NA |
| Radeon HD 8450G + R5 M230 Dual | 578 | 1494 | NA | NA |
| Radeon HD 8470 | 251 | 1833 | NA | NA |
| Radeon HD 8470D | 364 | 1731 | NA | NA |
| Radeon HD 8470D + 6450 Dual | 717 | 1342 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|--------------------------|
| Radeon HD 8470D + HD 6670 Dual | 1435 | 946 | NA | NA |
| Radeon HD 8470D + HD 7500 Dual | 1545 | 909 | NA | NA |
| Radeon HD 8490 | 263 | 1820 | 2.93 | \$89.99* |
| Radeon HD 8500M | 419 | 1683 | NA | NA |
| Radeon HD 8500M/8700M | 852 | 1212 | NA | NA |
| Radeon HD 8510G | 358 | 1734 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon HD 8510G + 8500M Dual | 596 | 1470 | NA | NA |
| Radeon HD 8510G + HD 8500M Dual | 629 | 1428 | NA | NA |
| Radeon HD 8550D | 566 | 1514 | NA | NA |
| Radeon HD 8550G | 410 | 1689 | NA | NA |
| Radeon HD 8550G + 7600M Dual | 901 | 1178 | NA | NA |
| Radeon HD 8550G + 8500M Dual | 602 | 1462 | NA | NA |
| Radeon HD 8550G + 8570M Dual | 532 | 1558 | NA | NA |
| Radeon HD 8550G + 8600/8700M Dual | 802 | 1251 | NA | NA |
| Radeon HD 8550G + 8600M Dual | 617 | 1444 | NA | NA |
| Radeon HD 8550G + 8670M Dual | 579 | 1493 | NA | NA |
| Radeon HD 8550G + 8690M Dual | 664 | 1386 | NA | NA |
| Radeon HD 8550G + 8750M Dual | 795 | 1260 | NA | NA |
| Radeon HD 8550G + HD 7600M Dual | 547 | 1535 | NA | NA |
| Radeon HD 8550G + HD 8500M Dual | 558 | 1520 | NA | NA |
| Radeon HD 8550G + HD 8570M Dual | 529 | 1562 | NA | NA |
| Radeon HD 8550G + HD 8600/8700M Dual | 654 | 1395 | NA | NA |
| Radeon HD 8550G + HD 8600M Dual | 593 | 1475 | NA | NA |
| Radeon HD 8550G + HD 8670M Dual | 546 | 1538 | NA | NA |
| Radeon HD 8550G + HD 8750M Dual | 819 | 1240 | NA | NA |
| Radeon HD 8550G + R5 M200 Dual | 619 | 1441 | NA | NA |
| Radeon HD 8550G + R5 M230 Dual | 487 | 1607 | NA | NA |
| Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D | 611 | 1451 | NA | NA |
| Radeon HD 8570 | 943 | 1148 | 9.56 | \$98.68* |
| Radeon HD 8570 + 8670D Dual | 620 | 1440 | NA | NA |
| Radeon HD 8570 + HD 7660D Dual | 949 | 1141 | NA | NA |
| Radeon HD 8570D | 443 | 1665 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|----------------|
| Radeon HD 8570D + HD8490 Dual | 374 | 1721 | NA | NA |
| Radeon HD 8570D + HD 6570 Dual | 868 | 1199 | NA | NA |
| Radeon HD 8570D + HD 6670 Dual | 1260 | 996 | NA | NA |
| Radeon HD 8570D + HD 7000 Dual | 753 | 1301 | NA | NA |
| Radeon HD 8570D + HD 7700 Dual | 1834 | 817 | NA | NA |
| Radeon HD 8570D + HD 8470 Dual | 338 | 1751 | NA | NA |
| Radeon HD 8570D + HD 8570 Dual | 1032 | 1094 | NA | NA |
| Radeon HD 8570D + R5 235 Dual | 470 | 1631 | NA | NA |
| Radeon HD 8570D + R7 200 Dual | 999 | 1110 | NA | NA |
| Radeon HD 8570D + R7 240 Dual | 963 | 1136 | NA | NA |
| Radeon HD 8570M | 441 | 1668 | NA | NA |
| Radeon HD 8600/8700M | 1029 | 1095 | NA | NA |
| Radeon HD 8610G | 425 | 1676 | NA | NA |
| Radeon HD 8610G + 8500M Dual | 610 | 1454 | NA | NA |
| Radeon HD 8610G + 8600M Dual | 588 | 1482 | NA | NA |
| Radeon HD 8610G + 8670M Dual | 599 | 1465 | NA | NA |
| Radeon HD 8610G + HD 8500M Dual | 645 | 1406 | NA | NA |
| Radeon HD 8610G + HD 8600M Dual | 480 | 1613 | NA | NA |
| Radeon HD 8610G + HD 8670M Dual | 577 | 1495 | NA | NA |
| Radeon HD 8610G + R5 M200 Dual | 676 | 1379 | NA | NA |
| Radeon HD 8650D | 396 | 1701 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon HD 8650G | 528 | 1563 | NA | NA |
| Radeon HD 8650G + 7600M Dual | 741 | 1317 | NA | NA |
| Radeon HD 8650G + 7670M Dual | 883 | 1191 | NA | NA |
| Radeon HD 8650G + 7700M Dual | 1126 | 1047 | NA | NA |
| Radeon HD 8650G + 8500M Dual | 626 | 1434 | NA | NA |
| Radeon HD 8650G + 8570M Dual | 654 | 1396 | NA | NA |
| Radeon HD 8650G + 8600/8700M Dual | 831 | 1227 | NA | NA |
| Radeon HD 8650G + 8600M Dual | 613 | 1449 | NA | NA |
| Radeon HD 8650G + 8670M Dual | 635 | 1418 | NA | NA |
| Radeon HD 8650G + 8750M Dual | 786 | 1264 | NA | NA |
| Radeon HD 8650G + HD 7600M Dual | 819 | 1239 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|----------------|
| Radeon HD 8650G + HD 8600/8700M Dual | 763 | 1287 | NA | NA |
| Radeon HD 8650G + HD 8600M Dual | 606 | 1458 | NA | NA |
| Radeon HD 8650G + HD 8600M N HD 8600M Dual | 757 | 1296 | NA | NA |
| Radeon HD 8650G + HD 8670M Dual | 585 | 1490 | NA | NA |
| Radeon HD 8650G + HD 8750M Dual | 651 | 1398 | NA | NA |
| Radeon HD 8650G + HD 8790M Dual | 799 | 1253 | NA | NA |
| Radeon HD 8650G + R5 M200 Dual | 722 | 1334 | NA | NA |
| Radeon HD 8650G + R5 M230 Dual | 686 | 1369 | NA | NA |
| Radeon HD 8650G N HD 8650G + HD 8570M Dual | 773 | 1277 | NA | NA |
| Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual | 796 | 1259 | NA | NA |
| Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D | 679 | 1374 | NA | NA |
| Radeon HD 8670D | 529 | 1561 | NA | NA |
| Radeon HD 8670D + 6670 Dual | 1361 | 970 | NA | NA |
| Radeon HD 8670D + 7000 Dual | 811 | 1246 | NA | NA |
| Radeon HD 8670D + 7700 Dual | 1788 | 830 | NA | NA |
| Radeon HD 8670D + 8570 Dual | 974 | 1128 | NA | NA |
| Radeon HD 8670D + HD 6670 Dual | 1221 | 1014 | NA | NA |
| Radeon HD 8670D + HD 7000 Dual | 718 | 1341 | NA | NA |
| Radeon HD 8670D + HD 7600 Dual | 1317 | 979 | NA | NA |
| Radeon HD 8670D + HD 7700 Dual | 1892 | 797 | NA | NA |
| Radeon HD 8670D + R5 235 Dual | 836 | 1220 | NA | NA |
| Radeon HD 8670D + R5 330 Dual | 746 | 1308 | NA | NA |
| Radeon HD 8670D + R7 200 Dual | 949 | 1140 | NA | NA |
| Radeon HD 8670D + R7 240 Dual | 1020 | 1098 | NA | NA |
| Radeon HD 8670D N HD 8670D + HD 8670D Dual | 488 | 1606 | NA | NA |
| Radeon HD 8670M | 520 | 1577 | NA | NA |
| Radeon HD 8690A | 498 | 1597 | NA | NA |
| Radeon HD 8690M | 984 | 1122 | NA | NA |
| Radeon HD 8730M | 763 | 1289 | NA | NA |
| Radeon HD 8750M | 991 | 1117 | NA | NA |
| Radeon HD 8790M | 1305 | 986 | NA | NA |
| Radeon HD 8790M / R9 M290X | 1210 | 1015 | NA | NA |
| Radeon HD 8850M | 973 | 1129 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|-----------------------------|
| Radeon HD 88/UM / R9 M2/UX / M3/UX | 1799 | 828 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon HD 8950 | 2732 | 591 | NA | NA |
| Radeon HD 8970M | 3876 | 465 | 27.69 | \$139.99* |
| Radeon HD 8990 | 5214 | 378 | NA | NA |
| Radeon HD HD7850M | 1651 | 864 | NA | NA |
| Radeon HDG 4670 | 170 | 1922 | NA | NA |
| RADEON IGP 34xM | 1 | 2550 | NA | NA |
| RADEON IGP 320 | 3 | 2493 | NA | NA |
| Radeon IGP 320M | 3 | 2500 | NA | NA |
| Radeon IGP 340M | 2 | 2538 | NA | NA |
| RADEON IGP 345M | 2 | 2526 | NA | NA |
| RADEON IGP 350M | 6 | 2431 | NA | NA |
| Radeon Infoshock 3000 | 106 | 2071 | NA | NA |
| Radeon Instinct MI25 MxGPU | 4978 | 399 | NA | NA |
| Radeon M535DX | 749 | 1304 | NA | NA |
| Radeon Pro | 2109 | 723 | 5.02 | \$419.99 |
| Radeon Pro 450 | 2722 | 597 | NA | NA |
| Radeon Pro 455 | 3112 | 548 | 6.93 | \$449.00* |
| Radeon Pro 460 | 3452 | 512 | NA | NA |
| Radeon Pro 465 | 4537 | 425 | NA | NA |
| Radeon Pro 555 | 3140 | 546 | 2.99 | \$1,049.00* |
| Radeon Pro 560 | 3475 | 509 | NA | NA |
| Radeon Pro 560X | 3677 | 486 | NA | NA |
| Radeon Pro 570 | 6336 | 312 | NA | NA |
| Radeon Pro 580 | 7753 | 266 | NA | NA |
| Radeon Pro 580X | 7540 | 276 | NA | NA |
| Radeon Pro 5300 | 7143 | 286 | NA | NA |
| Radeon Pro 5300M | 5966 | 329 | NA | NA |
| Radeon Pro 5500 XT | 8358 | 245 | NA | NA |
| Radeon Pro 5500M | 6813 | 297 | NA | NA |
| Radeon Pro 5600M | 9313 | 223 | NA | NA |
| Radeon Pro 5700 | 11844 | 171 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|-----------------------------|
| Radeon PRO Ryzen 5 PRO 6650U | 4066 | 454 | NA | NA |
| Radeon PRO Ryzen 7 PRO 6850U | 5707 | 344 | NA | NA |
| Radeon Pro SSG | 10971 | 188 | 4.55 | \$2,410.15* |
| Radeon Pro V340 MxGPU | 2853 | 573 | NA | NA |
| Radeon Pro V520 MxGPU | 12257 | 166 | NA | NA |
| Radeon Pro Vega 16 | 4809 | 408 | NA | NA |
| Radeon Pro Vega 20 | 5299 | 371 | NA | NA |
| Radeon Pro Vega 48 | 11299 | 184 | NA | NA |
| Radeon Pro Vega 56 | 12353 | 162 | NA | NA |
| Radeon Pro Vega 64 | 12949 | 147 | NA | NA |
| Radeon Pro Vega 64X | 13708 | 130 | NA | NA |
| Radeon Pro Vega II | 15596 | 99 | NA | NA |
| Radeon Pro VII | 12728 | 151 | NA | NA |
| Radeon Pro W5500 | 9119 | 225 | 22.24 | \$409.99* |
| Radeon Pro W5500M | 2010 | 750 | NA | NA |
| Radeon Pro W5500X | 7350 | 280 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon Pro W5700 | 15196 | 107 | 23.38 | \$649.99* |
| Radeon PRO W6300 | 5897 | 335 | NA | NA |
| Radeon PRO W6400 | 8047 | 254 | NA | NA |
| Radeon PRO W6600 | 15824 | 98 | NA | NA |
| Radeon PRO W6600X | 13113 | 145 | NA | NA |
| Radeon PRO W6800 | 19821 | 55 | 10.71 | \$1,849.99* |
| Radeon PRO W7500 | 13722 | 129 | NA | NA |
| Radeon PRO W7600 | 18057 | 74 | NA | NA |
| Radeon PRO W7700 | 20016 | 50 | NA | NA |
| Radeon PRO W7800 | 29070 | 11 | NA | NA |
| Radeon PRO W7900 | 29191 | 10 | NA | NA |
| Radeon Pro WX 2100 | 1830 | 818 | NA | NA |
| Radeon Pro WX 3100 | 2547 | 628 | NA | NA |
| Radeon Pro WX 3200 | 2433 | 649 | 15.37 | \$158.35* |
| Radeon Pro WX 4100 | 3635 | 491 | 7.27 | \$499.99* |
| Radeon Pro WX 4130 | 1966 | 769 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|-----------------------------|
| Radeon Pro WX 5100 | 5569 | 351 | 15.47 | \$359.99* |
| Radeon Pro WX 7100 | 7898 | 260 | 7.54 | \$1,047.99* |
| Radeon Pro WX 7130 | 6715 | 302 | NA | NA |
| Radeon Pro WX 8200 | 13835 | 123 | 8.65 | \$1,599.39* |
| Radeon Pro WX 9100 | 12464 | 158 | NA | NA |
| Radeon Pro WX Vega M GL | 4643 | 418 | NA | NA |
| Radeon R1E | 301 | 1786 | NA | NA |
| Radeon R2 | 246 | 1840 | NA | NA |
| Radeon R2E | 212 | 1877 | NA | NA |
| Radeon R3 | 305 | 1783 | NA | NA |
| Radeon R3E | 205 | 1886 | NA | NA |
| Radeon R4 | 334 | 1755 | 0.84 | \$396.99* |
| Radeon R4E | 487 | 1609 | NA | NA |
| Radeon R5 220 | 148 | 1955 | 1.74 | \$85.26* |
| Radeon R5 230 | 221 | 1861 | 2.74 | \$81.10* |
| Radeon R5 235 | 336 | 1753 | 5.59 | \$60.13* |
| Radeon R5 235 + HD 7560D Dual | 743 | 1313 | NA | NA |
| Radeon R5 235 + HD 8570D Dual | 737 | 1323 | NA | NA |
| Radeon R5 235X | 277 | 1807 | NA | NA |
| Radeon R5 240 | 541 | 1548 | 6.38 | \$85.00* |
| Radeon R5 310 | 331 | 1758 | 0.66 | \$499.00* |
| Radeon R5 330 | 520 | 1576 | 1.53 | \$339.99* |
| Radeon R5 340 | 935 | 1152 | NA | NA |
| Radeon R5 420 | 574 | 1501 | 14.39 | \$39.95* |
| Radeon R5 430 | 917 | 1165 | 15.55 | \$59.00* |
| Radeon R5 435 | 850 | 1213 | NA | NA |
| Radeon R5 A6-7480 | 698 | 1360 | NA | NA |
| Radeon R5 A6-8500P | 586 | 1487 | NA | NA |
| Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G | 605 | 1460 | NA | NA |
| Radeon R5 A6-9500 2C+6G | 853 | 1210 | NA | NA |
| Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G | 921 | 1162 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|----------------|
| Radeon R5 A10-9600P 4C+6G | 619 | 1442 | NA | NA |
| Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C | 696 | 1361 | NA | NA |
| Radeon R5 A10-9620P 4C+6G | 731 | 1326 | NA | NA |
| Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C | 682 | 1371 | NA | NA |
| Radeon R5 A10-9630P 4C+6G | 977 | 1126 | NA | NA |
| Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C | 750 | 1302 | NA | NA |
| Radeon R5 A240 | 576 | 1498 | NA | NA |
| Radeon R5 M230 | 412 | 1687 | NA | NA |
| Radeon R5 M240 | 449 | 1658 | NA | NA |
| Radeon R5 M255 | 534 | 1555 | NA | NA |
| Radeon R5 M315 | 473 | 1629 | NA | NA |
| Radeon R5 M320 | 449 | 1659 | NA | NA |
| Radeon R5 M330 | 595 | 1471 | NA | NA |
| Radeon R5 M335 | 548 | 1534 | NA | NA |
| Radeon R5 M420 | 486 | 1611 | NA | NA |
| Radeon R5 M430 | 648 | 1402 | NA | NA |
| Radeon R5 M435 | 800 | 1252 | NA | NA |
| Radeon R5 Opteron X3216 | 394 | 1702 | NA | NA |
| Radeon R5 PRO A6-8500B 2C+4G | 508 | 1587 | NA | NA |
| Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G | 478 | 1618 | NA | NA |
| Radeon R5 PRO A6-8530B 2C+4G | 689 | 1367 | NA | NA |
| Radeon R5 PRO A6-8570 2C+6G | 847 | 1215 | NA | NA |
| Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G | 984 | 1121 | NA | NA |
| Radeon R5 PRO A6-8570E 2C+4G | 637 | 1413 | NA | NA |
| Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G | 689 | 1366 | NA | NA |
| Radeon R5 PRO A6-9500 2C+6G | 1096 | 1060 | NA | NA |
| Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G | 809 | 1248 | NA | NA |
| Radeon R5 PRO A6-9500B 2C+4G | 693 | 1363 | NA | NA |
| Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G | 408 | 1690 | NA | NA |
| Radeon R5 PRO A6-9500E 2C+4G | 770 | 1281 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|----------------|---|---------------------------|---------------------------------------|----------------|
|----------------|---|---------------------------|---------------------------------------|----------------|

Video Card

| | | | | |
|--|---|-----------------------------------|---|---------------------------|
| Radeon R5 PRO A10-8730B 4C+6G | 695 | 1362 | NA | NA |
| Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G | 612 | 1450 | NA | NA |
| Radeon R5E | 300 | 1787 | NA | NA |
| Radeon R6 | 617 | 1443 | NA | NA |
| Radeon R6 + R7 M265DX Dual | 570 | 1508 | NA | NA |
| Radeon R6 A8-8600P | 474 | 1626 | NA | NA |
| Radeon R6 A10-8700P | 541 | 1549 | NA | NA |
| Radeon R6 A10-9600P 4C+6G | 970 | 1131 | NA | NA |
| Radeon R6 M255DX | 605 | 1459 | NA | NA |
| Radeon R6 Opteron X3418 | 955 | 1139 | NA | NA |
| Radeon R6 PRO A8-8600B 4C+6G | 531 | 1559 | NA | NA |
| Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G | 590 | 1478 | NA | NA |
| Radeon R6 PRO A10-8700B 4C+6G | 538 | 1553 | NA | NA |
| Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G | 539 | 1551 | NA | NA |
| Radeon R7 240 | 903 | 1176 | 8.21 | \$109.99* |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon R7 240 + HD 8570D Dual | 917 | 1166 | NA | NA |
| Radeon R7 240 + HD 8670D Dual | 930 | 1157 | NA | NA |
| Radeon R7 250 | 1068 | 1080 | 5.62 | \$189.97* |
| Radeon R7 250X | 2268 | 693 | 11.70 | \$194.00* |
| Radeon R7 260 | 2891 | 567 | 32.13 | \$89.99* |
| Radeon R7 260X | 3186 | 539 | 22.76 | \$139.99* |
| Radeon R7 340 | 1000 | 1109 | NA | NA |
| Radeon R7 360 | 3093 | 550 | 21.19 | \$145.99* |
| Radeon R7 370 | 4520 | 427 | NA | NA |
| Radeon R7 430 | 1094 | 1062 | 7.27 | \$150.58* |
| Radeon R7 450 | 1939 | 779 | 6.49 | \$299.00* |
| Radeon R7 7850A10-7850K | 551 | 1532 | NA | NA |
| Radeon R7 +8G | 1190 | 1027 | NA | NA |
| Radeon R7 + HD 7700 Dual | 1962 | 770 | NA | NA |
| Radeon R7 + R5 330 Dual | 1028 | 1097 | NA | NA |
| Radeon R7 + R5 340 Dual | 1234 | 1007 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|---------------------------|
| Radeon R7 + R7 200 Dual | 1077 | 1072 | NA | NA |
| Radeon R7 + R7 240 Dual | 1045 | 1089 | NA | NA |
| Radeon R7 + R7 250 Dual | 1232 | 1008 | NA | NA |
| Radeon R7 + R7 350 Dual | 1982 | 764 | NA | NA |
| Radeon R7 A8 PRO-7600B | 670 | 1381 | NA | NA |
| Radeon R7 A8-7500 | 907 | 1174 | NA | NA |
| Radeon R7 A8-7500 4C+6G | 853 | 1211 | NA | NA |
| Radeon R7 A8-7600 | 786 | 1265 | NA | NA |
| Radeon R7 A8-7650K | 745 | 1311 | NA | NA |
| Radeon R7 A8-7670K | 848 | 1214 | NA | NA |
| Radeon R7 A8-7680 | 821 | 1237 | NA | NA |
| Radeon R7 A8-8650 | 912 | 1168 | NA | NA |
| Radeon R7 A8-9600 RADEON | 828 | 1231 | NA | NA |
| Radeon R7 A10 Extreme Edition | 816 | 1242 | NA | NA |
| Radeon R7 A10 PRO-7800B | 827 | 1233 | NA | NA |
| Radeon R7 A10 PRO-7850B | 882 | 1192 | NA | NA |
| Radeon R7 A10-7700K | 778 | 1272 | NA | NA |
| Radeon R7 A10-7800 | 716 | 1343 | NA | NA |
| Radeon R7 A10-7850K | 968 | 1132 | NA | NA |
| Radeon R7 A10-7860K | 927 | 1159 | NA | NA |
| Radeon R7 A10-7870K | 1113 | 1053 | NA | NA |
| Radeon R7 A10-7890K | 854 | 1208 | NA | NA |
| Radeon R7 A10-8750 | 856 | 1206 | NA | NA |
| Radeon R7 A10-8850 | 773 | 1279 | NA | NA |
| Radeon R7 A10-9700 RADEON | 930 | 1156 | NA | NA |
| Radeon R7 A10-9700E RADEON | 968 | 1133 | NA | NA |
| Radeon R7 A12-9700P RADEON | 727 | 1329 | 1.67 | \$435.92* |
| Radeon R7 A12-9720P RADEON | 732 | 1324 | 2.00 | \$365.48* |
| Radeon R7 A12-9730P RADEON | 1047 | 1087 | NA | NA |
| Radeon R7 A12-9800 RADEON | 1075 | 1077 | NA | NA |
| Radeon R7 A12-9800E RADEON | 913 | 1167 | 6.56 | \$139.19* |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon R7 A265 | 993 | 1114 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|---------------------------|
| Radeon R7 A3/U | 1281 | 992 | NA | NA |
| Radeon R7 FX-8800P | 829 | 1230 | NA | NA |
| Radeon R7 FX-9800P RADEON | 740 | 1318 | 1.40 | \$530.00* |
| Radeon R7 FX-9830P RADEON | 1470 | 940 | NA | NA |
| Radeon R7 G | 869 | 1198 | NA | NA |
| Radeon R7 M260 | 496 | 1601 | 0.62 | \$799.00* |
| Radeon R7 M260DX | 816 | 1241 | NA | NA |
| Radeon R7 M260X | 991 | 1118 | NA | NA |
| Radeon R7 M265 | 545 | 1539 | NA | NA |
| Radeon R7 M265DX | 498 | 1596 | NA | NA |
| Radeon R7 M270 | 766 | 1286 | NA | NA |
| Radeon R7 M340 | 659 | 1390 | NA | NA |
| Radeon R7 M350 | 1092 | 1063 | NA | NA |
| Radeon R7 M360 | 567 | 1513 | NA | NA |
| Radeon R7 M365X | 774 | 1275 | NA | NA |
| Radeon R7 M370 | 1417 | 958 | NA | NA |
| Radeon R7 M380 | 1668 | 860 | NA | NA |
| Radeon R7 M440 | 901 | 1177 | NA | NA |
| Radeon R7 M445 | 943 | 1147 | 1.27 | \$744.00* |
| Radeon R7 M460 | 1071 | 1078 | NA | NA |
| Radeon R7 M465 | 1095 | 1061 | NA | NA |
| Radeon R7 M465X | 1676 | 857 | NA | NA |
| Radeon R7 Opteron X3421 | 1168 | 1033 | NA | NA |
| Radeon R7 PRO A6-9500 2C+6G | 781 | 1269 | NA | NA |
| Radeon R7 PRO A8-8650B | 718 | 1340 | NA | NA |
| Radeon R7 PRO A8-8670E | 1309 | 983 | NA | NA |
| Radeon R7 PRO A8-9600 | 893 | 1186 | NA | NA |
| Radeon R7 PRO A10-8750B | 767 | 1285 | NA | NA |
| Radeon R7 PRO A10-8770 | 899 | 1181 | NA | NA |
| Radeon R7 PRO A10-8770E | 828 | 1232 | NA | NA |
| Radeon R7 PRO A10-8850B | 945 | 1146 | NA | NA |
| Radeon R7 PRO A10-9700 | 798 | 1255 | NA | NA |
| Radeon R7 PRO A10-9700B | 628 | 1429 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|---------------------------|
| Radeon R7 PRO A12-8830B | 593 | 1474 | NA | NA |
| Radeon R7 PRO A12-8870 | 904 | 1175 | NA | NA |
| Radeon R7 PRO A12-8870E | 920 | 1163 | NA | NA |
| Radeon R7 PRO A12-9800 | 877 | 1194 | NA | NA |
| Radeon R7 PRO A12-9800B | 702 | 1355 | NA | NA |
| Radeon R7 PRO A12-9800E | 957 | 1138 | NA | NA |
| Radeon R7E | 564 | 1516 | NA | NA |
| Radeon R8 M365DX | 647 | 1403 | NA | NA |
| Radeon R8 M445DX | 796 | 1258 | NA | NA |
| Radeon R8 M535DX | 670 | 1382 | NA | NA |
| Radeon R9 255 | 1456 | 942 | 4.23 | \$344.16* |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon R9 260 | 3181 | 540 | NA | NA |
| Radeon R9 270 | 4306 | 440 | NA | NA |
| Radeon R9 270 / R7 370 | 4259 | 442 | 19.98 | \$213.16* |
| Radeon R9 270X | 4889 | 403 | 14.98 | \$326.50* |
| Radeon R9 280 | 5559 | 353 | NA | NA |
| Radeon R9 280X | 6190 | 320 | NA | NA |
| Radeon R9 285 / 380 | 5549 | 355 | 11.44 | \$485.00* |
| Radeon R9 290 | 8308 | 247 | NA | NA |
| Radeon R9 290 / 390 | 8150 | 251 | 21.45 | \$380.00* |
| Radeon R9 290X | 8637 | 237 | NA | NA |
| Radeon R9 290X / 390X | 8389 | 243 | 26.22 | \$319.99* |
| Radeon R9 295X2 | 8617 | 239 | 17.27 | \$499.10* |
| Radeon R9 350 | 2018 | 749 | 6.75 | \$299.00* |
| Radeon R9 360 | 3031 | 556 | 22.64 | \$133.89* |
| Radeon R9 370 | 4722 | 416 | 29.51 | \$159.99* |
| Radeon R9 380 | 6146 | 323 | 68.30 | \$89.99* |
| Radeon R9 380X | 6194 | 319 | 17.70 | \$349.99* |
| Radeon R9 390 | 8915 | 230 | NA | NA |
| Radeon R9 390X | 9439 | 217 | NA | NA |
| Radeon R9 Fury | 9592 | 212 | 21.65 | \$443.10* |
| Radeon R9 Fury + Fury X | 9741 | 210 | 21.65 | \$449.99* |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|-----------------------------|
| Radeon R9 M2/UX | 1204 | 1022 | NA | NA |
| Radeon R9 M275 | 1114 | 1052 | 1.59 | \$699.99* |
| Radeon R9 M275X | 1537 | 914 | NA | NA |
| Radeon R9 M275X / M375 | 1574 | 899 | NA | NA |
| Radeon R9 M280X | 813 | 1244 | NA | NA |
| Radeon R9 M290X | 3262 | 530 | NA | NA |
| Radeon R9 M295X | 5150 | 385 | 3.55 | \$1,449.00* |
| Radeon R9 M360 | 1820 | 822 | NA | NA |
| Radeon R9 M365X | 1481 | 937 | NA | NA |
| Radeon R9 M370X | 1543 | 910 | 1.74 | \$889.00* |
| Radeon R9 M375 | 979 | 1124 | NA | NA |
| Radeon R9 M375X | 1727 | 844 | NA | NA |
| Radeon R9 M380 | 2762 | 585 | NA | NA |
| Radeon R9 M385 | 2060 | 737 | NA | NA |
| Radeon R9 M385X | 1993 | 757 | NA | NA |
| Radeon R9 M390X | 3597 | 495 | NA | NA |
| Radeon R9 M395 | 4949 | 400 | NA | NA |
| Radeon R9 M395X | 5194 | 381 | NA | NA |
| Radeon R9 M470 | 2330 | 674 | NA | NA |
| Radeon R9 M470X | 3244 | 533 | NA | NA |
| Radeon R9 M485X | 3660 | 488 | NA | NA |
| Radeon RX590 GME | 8576 | 241 | NA | NA |
| Radeon RX 460 | 4103 | 451 | 24.60 | \$166.81* |
| Radeon RX 470/570 | 8015 | 255 | 20.61 | \$388.99* |
| Radeon RX 480 | 8624 | 238 | 25.37 | \$339.99* |
| Radeon RX 540 | 1856 | 808 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon RX 550 | 2727 | 593 | 12.40 | \$219.99 |
| Radeon RX 550X | 2254 | 697 | NA | NA |
| Radeon RX 560 | 3647 | 490 | 21.06 | \$173.16 |
| Radeon RX 560X | 3196 | 538 | NA | NA |
| Radeon RX 570X | 1923 | 786 | 12.57 | \$153.01* |
| Radeon RX 580 | 8874 | 232 | 49.30 | \$179.99* |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|---------------------------|
| Radeon RX 590 | 9413 | 218 | 17.12 | \$549.99* |
| Radeon RX 640 | 1961 | 771 | NA | NA |
| Radeon RX 5300 | 7641 | 270 | NA | NA |
| Radeon RX 5300M | 4307 | 439 | NA | NA |
| Radeon RX 5500 | 8835 | 233 | NA | NA |
| Radeon RX 5500 XT | 9155 | 224 | 50.50 | \$181.29* |
| Radeon RX 5500M | 5502 | 358 | NA | NA |
| Radeon RX 5600 | 11587 | 176 | NA | NA |
| Radeon RX 5600 OEM | 12004 | 168 | NA | NA |
| Radeon RX 5600 XT | 13664 | 134 | 25.07 | \$545.00* |
| Radeon RX 5600M | 8717 | 236 | NA | NA |
| Radeon RX 5700 | 14477 | 117 | 46.70 | \$309.99* |
| Radeon RX 5700 XT | 16629 | 85 | 38.07 | \$436.85* |
| Radeon RX 5700 XT 50th Anniversary | 16602 | 86 | NA | NA |
| Radeon RX 6300 | 5741 | 342 | NA | NA |
| Radeon RX 6400 | 7550 | 275 | 48.72 | \$154.99 |
| Radeon RX 6500 | 7620 | 271 | NA | NA |
| Radeon RX 6500 XT | 9539 | 213 | 50.21 | \$189.99 |
| Radeon RX 6500M | 7859 | 264 | NA | NA |
| Radeon RX 6550M | 9370 | 220 | NA | NA |
| Radeon RX 6600 | 15132 | 109 | 75.67 | \$199.99 |
| Radeon RX 6600 XT | 16490 | 88 | 36.65 | \$449.99 |
| Radeon RX 6600M | 13681 | 132 | 68.41 | \$199.99* |
| Radeon RX 6600S | 13678 | 133 | NA | NA |
| Radeon RX 6650 XT | 17281 | 80 | 40.55 | \$426.18 |
| Radeon RX 6650M | 14934 | 111 | NA | NA |
| Radeon RX 6700 | 18967 | 66 | NA | NA |
| Radeon RX 6700 XT | 19885 | 53 | 25.26 | \$787.16 |
| Radeon RX 6700M | 13464 | 138 | 49.87 | \$269.99* |
| Radeon RX 6700S | 14922 | 112 | 57.40 | \$259.99 |
| Radeon RX 6750 GRE 10GB | 20643 | 48 | NA | NA |
| Radeon RX 6750 GRE 12GB | 19731 | 57 | NA | NA |
| Radeon RX 6750 XT | 20765 | 47 | 48.86 | \$424.99 |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|-----------------------------|
| Radeon RX 6800M | 13287 | 141 | NA | NA |
| Radeon RX 6800S | 15445 | 102 | NA | NA |
| Radeon RX 6850M | 12274 | 165 | NA | NA |
| Radeon RX 6850M XT | 17191 | 81 | NA | NA |
| Radeon RX 6900 XT | 26836 | 19 | 27.01 | \$993.50 |
| Radeon RX 6950 XT | 28297 | 13 | 28.30 | \$999.99 |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon RX 7600 | 16324 | 91 | 64.02 | \$254.99 |
| Radeon RX 7600 XT | 17404 | 79 | 53.55 | \$324.99 |
| Radeon RX 7600M XT | 11474 | 180 | NA | NA |
| Radeon RX 7600S | 14171 | 120 | NA | NA |
| Radeon RX 7700 XT | 22257 | 38 | 55.65 | \$399.99 |
| Radeon RX 7700S | 15900 | 96 | NA | NA |
| Radeon RX 7800 XT | 24087 | 28 | 49.77 | \$484.00 |
| Radeon RX 7900 GRE | 26529 | 22 | 44.97 | \$589.99 |
| Radeon RX 7900 XT | 28855 | 12 | 39.53 | \$729.99 |
| Radeon RX 7900 XTX | 30900 | 7 | 31.53 | \$979.99 |
| Radeon RX 7900M | 22261 | 37 | NA | NA |
| Radeon RX Vega11 | 1605 | 886 | NA | NA |
| Radeon RX Vega11 Ryzen 7 3750H | 1674 | 858 | NA | NA |
| Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition | 1398 | 964 | NA | NA |
| Radeon RX Vega 8 | 1487 | 933 | NA | NA |
| Radeon RX Vega 10 | 1639 | 869 | NA | NA |
| Radeon RX Vega 10 Ryzen 7 3700U | 1519 | 922 | NA | NA |
| Radeon RX Vega 10 Ryzen 7 3750H | 1825 | 820 | NA | NA |
| Radeon RX Vega 10 Ryzen 7 PRO 3700U w/ | 1546 | 907 | NA | NA |
| Radeon RX Vega 11 | 2119 | 720 | 2.12 | \$1,002.00* |
| Radeon RX Vega 11 PRD | 2401 | 654 | NA | NA |
| Radeon RX Vega 11 Processor | 1822 | 821 | NA | NA |
| Radeon RX Vega 11 Ryzen 5 3350G | 1854 | 809 | NA | NA |
| Radeon RX Vega 11 Ryzen 5 3400G | 2171 | 710 | NA | NA |
| Radeon RX Vega 11 Ryzen 5 3400GE | 2068 | 735 | NA | NA |
| Radeon RX Vega 56 | 13261 | 142 | 17.61 | \$752.99* |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|----------------|
| Radeon RX Vega M GH | 6570 | 306 | NA | NA |
| Radeon RX Vega M GL | 3648 | 489 | NA | NA |
| Radeon RX Vega Ryzen 3 5300U | 2334 | 673 | NA | NA |
| Radeon Ryzen 3 3250U | 785 | 1266 | NA | NA |
| Radeon Ryzen 3 5300U | 1561 | 903 | NA | NA |
| Radeon Ryzen 3 5425U | 1528 | 917 | NA | NA |
| Radeon Ryzen 3 7330U | 1617 | 878 | NA | NA |
| Radeon Ryzen 3 7335U | 2019 | 748 | NA | NA |
| Radeon Ryzen 3 PRO 4355GE | 1431 | 952 | NA | NA |
| Radeon Ryzen 3 PRO 5450U | 1776 | 831 | NA | NA |
| Radeon Ryzen 3 PRO 5475U | 1541 | 912 | NA | NA |
| Radeon Ryzen 3 PRO 7330U | 2043 | 742 | NA | NA |
| Radeon Ryzen 3 PRO 7335U | 1954 | 776 | NA | NA |
| Radeon Ryzen 5 3450U | 1090 | 1066 | NA | NA |
| Radeon Ryzen 5 4600GE with Radeon Graphics | 1792 | 829 | NA | NA |
| Radeon Ryzen 5 5500GT | 2727 | 592 | NA | NA |
| Radeon Ryzen 5 5500U | 2093 | 731 | NA | NA |
| Radeon Ryzen 5 5560U | 2029 | 746 | NA | NA |
| Radeon Ryzen 5 5600GE | 2529 | 631 | NA | NA |
| Radeon Ryzen 5 5600GT | 2698 | 601 | NA | NA |
| Radeon Ryzen 5 5600H | 2411 | 652 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon Ryzen 5 5600U | 2114 | 721 | NA | NA |
| Radeon Ryzen 5 5625U | 2157 | 714 | NA | NA |
| Radeon Ryzen 5 6600H | 3775 | 474 | NA | NA |
| Radeon Ryzen 5 6600HS Creator Edition | 3760 | 475 | NA | NA |
| Radeon Ryzen 5 6600U | 3394 | 518 | NA | NA |
| Radeon Ryzen 5 7430U | 2143 | 716 | NA | NA |
| Radeon Ryzen 5 7530U | 2220 | 703 | NA | NA |
| Radeon Ryzen 5 7535HS | 3849 | 469 | NA | NA |
| Radeon Ryzen 5 7535U | 3508 | 506 | NA | NA |
| Radeon Ryzen 5 7600 6-Core | 1859 | 807 | NA | NA |
| Radeon Ryzen 5 7600X 6-Core | 1743 | 837 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|----------------|
| Radeon Ryzen 5 PRO 4650GE | 2361 | 665 | NA | NA |
| Radeon Ryzen 5 PRO 5650G | 2302 | 684 | NA | NA |
| Radeon Ryzen 5 PRO 5650GE | 2313 | 678 | NA | NA |
| Radeon Ryzen 5 PRO 5675U | 1912 | 792 | NA | NA |
| Radeon Ryzen 5 PRO 6650U | 3678 | 485 | NA | NA |
| Radeon Ryzen 5 Pro 7535U | 3142 | 545 | NA | NA |
| Radeon Ryzen 5 PRO 7645 6-Core | 1615 | 882 | NA | NA |
| Radeon Ryzen 7 3700U | 1433 | 948 | NA | NA |
| Radeon Ryzen 7 4700G | 2598 | 617 | NA | NA |
| Radeon Ryzen 7 4700GE | 2610 | 613 | NA | NA |
| Radeon Ryzen 7 4700U | 2046 | 741 | NA | NA |
| Radeon Ryzen 7 4800H | 3568 | 497 | NA | NA |
| Radeon Ryzen 7 4800HS | 3751 | 477 | NA | NA |
| Radeon Ryzen 7 4800U | 2313 | 677 | NA | NA |
| Radeon Ryzen 7 5700U | 2307 | 681 | NA | NA |
| Radeon Ryzen 7 5800H | 2824 | 578 | NA | NA |
| Radeon Ryzen 7 5800HS | 2507 | 638 | NA | NA |
| Radeon Ryzen 7 5800U | 2401 | 655 | NA | NA |
| Radeon Ryzen 7 5825U | 2381 | 658 | NA | NA |
| Radeon Ryzen 7 6800H | 5345 | 367 | NA | NA |
| Radeon Ryzen 7 6800HS | 6228 | 317 | NA | NA |
| Radeon Ryzen 7 6800HS Creator Edition | 5464 | 359 | NA | NA |
| Radeon Ryzen 7 6800U | 4575 | 422 | NA | NA |
| Radeon Ryzen 7 7700 8-Core | 1686 | 855 | NA | NA |
| Radeon Ryzen 7 7700X 8-Core | 2166 | 712 | NA | NA |
| Radeon Ryzen 7 7730U | 2467 | 642 | NA | NA |
| Radeon Ryzen 7 7735H | 5190 | 382 | NA | NA |
| Radeon Ryzen 7 7735HS | 5395 | 362 | NA | NA |
| Radeon Ryzen 7 7735U | 5208 | 379 | NA | NA |
| Radeon Ryzen 7 7736U | 5791 | 338 | NA | NA |
| Radeon Ryzen 7 7800X3D 8-Core | 1701 | 851 | NA | NA |
| Radeon Ryzen 7 Microsoft Surface Edition | 2290 | 685 | NA | NA |
| Radeon Ryzen 7 PRO 4750G | 2597 | 618 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|-----------------------------|
| Radeon Ryzen 7 PRO 5875U | 1981 | 765 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon Ryzen 7 PRO 6850H | 5767 | 339 | NA | NA |
| Radeon Ryzen 7 PRO 6850HS | 5038 | 395 | NA | NA |
| Radeon Ryzen 7 PRO 6850U | 5185 | 383 | NA | NA |
| Radeon Ryzen 7 PRO 6860Z | 4594 | 420 | NA | NA |
| Radeon Ryzen 7 PRO 7730U | 2336 | 672 | NA | NA |
| Radeon Ryzen 7 Pro 7735U | 4256 | 443 | NA | NA |
| Radeon Ryzen 7 PRO 7745 8-Core | 1581 | 896 | NA | NA |
| Radeon Ryzen 9 4900H | 2550 | 625 | NA | NA |
| Radeon Ryzen 9 5900H | 2960 | 562 | NA | NA |
| Radeon Ryzen 9 6900HS | 7384 | 279 | NA | NA |
| Radeon Ryzen 9 6900HS Creator Edition | 6012 | 328 | NA | NA |
| Radeon Ryzen 9 7900 12-Core | 2397 | 656 | NA | NA |
| Radeon Ryzen 9 7900X3D 12-Core | 1758 | 834 | NA | NA |
| Radeon Ryzen 9 7900X 12-Core | 2610 | 612 | NA | NA |
| Radeon Ryzen 9 7950X3D 16-Core | 1602 | 889 | NA | NA |
| Radeon Ryzen 9 7950X 16-Core | 4215 | 447 | NA | NA |
| Radeon Ryzen 9 PRO 6950HS | 4250 | 445 | NA | NA |
| Radeon Ryzen 9 PRO 7945 12-Core | 1731 | 843 | NA | NA |
| Radeon Ryzen Embedded R2514 | 1482 | 936 | NA | NA |
| Radeon Ryzen Embedded R2544 | 1864 | 803 | NA | NA |
| Radeon Ryzen Embedded V2516 | 1527 | 919 | NA | NA |
| Radeon Ryzen Embedded V2718 | 1998 | 756 | NA | NA |
| Radeon Ryzen Embedded V2748 | 1842 | 813 | NA | NA |
| Radeon Sky 500 | 4763 | 414 | NA | NA |
| Radeon TM | 5454 | 360 | NA | NA |
| Radeon TM R9 A360 | 2105 | 725 | NA | NA |
| Radeon VE | 2 | 2543 | NA | NA |
| Radeon Vega 2 | 506 | 1591 | NA | NA |
| Radeon Vega 2 Athlon Silver 3050U | 544 | 1544 | NA | NA |
| Radeon Vega 3 | 889 | 1189 | 0.33 | \$2,677.99* |
| Radeon Vega 3 3020e | 570 | 1506 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|-----------------------------|
| Radeon Vega 3 Athlon 320GE | 714 | 1346 | NA | NA |
| Radeon Vega 3 Athlon 3000G | 996 | 1113 | NA | NA |
| Radeon Vega 3 Athlon Gold 3150U | 597 | 1468 | NA | NA |
| Radeon Vega 3 Athlon PRO 300GE w/ | 935 | 1153 | NA | NA |
| Radeon Vega 3 Athlon Silver 3050e | 507 | 1588 | NA | NA |
| Radeon Vega 3 Athlon Silver 3050U | 855 | 1207 | NA | NA |
| Radeon Vega 3 Mobile | 1034 | 1093 | NA | NA |
| Radeon Vega 3 Ryzen 3 3200U | 845 | 1216 | NA | NA |
| Radeon Vega 3 Ryzen 3 3250U | 805 | 1249 | NA | NA |
| Radeon Vega 3 Ryzen Embedded R1305G | 358 | 1735 | NA | NA |
| Radeon Vega 3 Ryzen Embedded R1505G | 719 | 1339 | NA | NA |
| Radeon Vega 6 | 1312 | 982 | 0.73 | \$1,799.99* |
| Radeon Vega 6 Ryzen 3 3300U | 1312 | 981 | NA | NA |
| Radeon Vega 6 Ryzen 3 3350U | 1546 | 908 | NA | NA |
| Radeon Vega 6 Ryzen 3 PRO 3300U w/ | 1403 | 962 | NA | NA |
| Radeon Vega 8 | 1582 | 895 | 12.48 | \$126.86* |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon Vega 8 Mobile | 1418 | 957 | NA | NA |
| Radeon Vega 8 Ryzen 3 3200G | 1938 | 780 | NA | NA |
| Radeon Vega 8 Ryzen 3 PRO 3200G | 1861 | 806 | NA | NA |
| Radeon Vega 8 Ryzen 3 PRO 3200GE w/ | 1488 | 932 | NA | NA |
| Radeon Vega 8 Ryzen 5 3450U | 1200 | 1024 | NA | NA |
| Radeon Vega 8 Ryzen 5 3500U | 1400 | 963 | NA | NA |
| Radeon Vega 8 Ryzen 5 3550H | 1694 | 852 | NA | NA |
| Radeon Vega 8 Ryzen 5 PRO 3500U w/ | 1485 | 934 | NA | NA |
| Radeon Vega 9 | 1596 | 892 | NA | NA |
| Radeon Vega 9 Ryzen 5 3550H | 1561 | 904 | NA | NA |
| Radeon Vega 9 Ryzen 5 Microsoft Surface Edition | 1512 | 925 | NA | NA |
| Radeon Vega 10 | 1565 | 902 | NA | NA |
| Radeon Vega 10 Mobile | 1507 | 927 | NA | NA |
| Radeon Vega 10 Ryzen 7 PRO 3700U w/ | 1649 | 866 | NA | NA |
| Radeon Vega 11 | 1842 | 812 | NA | NA |
| Radeon Vega 11 Ryzen 5 PRO 3350G | 2362 | 663 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|-----------------------------|
| Radeon Vega Frontier Edition | 13326 | 140 | 1.93 | \$1,679.99 |
| Radeon VII | 16690 | 84 | 8.78 | \$1,899.95* |
| RADEON X300SE | 38 | 2291 | NA | NA |
| RADEON X550 | 50 | 2238 | NA | NA |
| RADEON X550XT | 56 | 2225 | NA | NA |
| Radeon X550XTX | 70 | 2176 | NA | NA |
| RADEON X600 256MB HyperMemory | 56 | 2224 | NA | NA |
| RADEON X600 PRO | 67 | 2193 | 0.42 | \$160.49* |
| RADEON X600 SE | 49 | 2246 | 0.87 | \$56.18* |
| RADEON X600XT | 91 | 2120 | NA | NA |
| RADEON X700 | 72 | 2170 | NA | NA |
| RADEON X700 PRO | 75 | 2161 | NA | NA |
| RADEON X700 SE | 71 | 2174 | NA | NA |
| RADEON X800 GT | 84 | 2138 | NA | NA |
| RADEON X800 GTO | 114 | 2046 | NA | NA |
| RADEON X800 PRO | 64 | 2200 | NA | NA |
| RADEON X800 PRO/GTO | 73 | 2167 | NA | NA |
| RADEON X800 SE | 129 | 1999 | NA | NA |
| RADEON X800 XL | 69 | 2183 | NA | NA |
| RADEON X800 XT | 97 | 2102 | NA | NA |
| RADEON X800 XT Platinum Edition | 81 | 2150 | NA | NA |
| RADEON X800GT | 79 | 2155 | NA | NA |
| RADEON X850 PRO | 72 | 2169 | NA | NA |
| RADEON X850 XT | 81 | 2152 | NA | NA |
| RADEON X850 XT Platinum Edition | 81 | 2144 | NA | NA |
| Radeon X1050 | 49 | 2244 | NA | NA |
| Radeon X1200 | 32 | 2323 | NA | NA |
| Radeon X1250 | 37 | 2296 | NA | NA |
| Radeon X1270 | 31 | 2329 | NA | NA |
| Radeon X1300 | 58 | 2216 | 0.61 | \$95.78* |
| Radeon X1300 PRO | 84 | 2136 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Radeon X1550 | 66 | 2197 | 0.43 | \$155.00* |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|---------------------------|
| Radeon X1600 Pro | 98 | 2095 | NA | NA |
| Radeon X1600 Pro / X1300XT | 69 | 2184 | NA | NA |
| Radeon X1600 XT | 115 | 2042 | NA | NA |
| Radeon X1650 GTO | 74 | 2163 | NA | NA |
| Radeon X1650 Pro | 84 | 2133 | 0.53 | \$160.89* |
| Radeon X1650 SE | 71 | 2175 | NA | NA |
| Radeon X1700 Targa Edition | 116 | 2038 | NA | NA |
| Radeon X1800 GTO | 140 | 1971 | NA | NA |
| Radeon X1900 CrossFire Edition | 137 | 1982 | NA | NA |
| Radeon X1900 GT | 145 | 1961 | NA | NA |
| Radeon X1950 CrossFire Edition | 151 | 1946 | NA | NA |
| Radeon X1950 GT | 106 | 2072 | NA | NA |
| Radeon X1950 Pro | 112 | 2052 | NA | NA |
| RADEON XPRESS 200 | 29 | 2335 | NA | NA |
| RADEON XPRESS 200 CROSSFIRE | 18 | 2376 | NA | NA |
| RADEON XPRESS 200M | 22 | 2366 | NA | NA |
| Radeon Xpress 1100 | 34 | 2313 | NA | NA |
| Radeon Xpress 1150 | 29 | 2334 | NA | NA |
| Radeon Xpress 1200 | 35 | 2304 | NA | NA |
| Radeon Xpress 1250 | 42 | 2269 | NA | NA |
| Radeon Xpress 1270 | 26 | 2345 | NA | NA |
| Radeon Xpress 1300 | 52 | 2229 | NA | NA |
| Radeon Xpress 1300M | 40 | 2279 | NA | NA |
| RadeonT 610M | 1121 | 1050 | NA | NA |
| RadeonT 660M Ryzen 5 7535HS | 4051 | 455 | NA | NA |
| RadeonT 680M Ryzen 7 7735HS | 5650 | 346 | NA | NA |
| RadeonT 780M | 7073 | 288 | NA | NA |
| RadeonT RX 6850M XT | 13847 | 122 | NA | NA |
| Rage 128 Pro | 1 | 2552 | NA | NA |
| RAGE 128 PRO AGP 4X TMDS | 1 | 2554 | NA | NA |
| Rage Fury Pro/Xpert 2000 Pro | 3 | 2515 | NA | NA |
| RDPDD Chained DD | 258 | 1826 | NA | NA |
| Red Hat QXL controller | 31 | 2327 | NA | NA |

 **Video Card** ▼

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------------|-----------------------------|
| KIVA INIZ/INIZ Pro | 3 | 2504 | NA | NA |
| RTX 500 Ada Generation Laptop GPU | 11164 | 185 | NA | NA |
| RTX 1000 Ada Generation Laptop GPU | 13799 | 126 | NA | NA |
| RTX 2000 Ada Generation | 17901 | 75 | NA | NA |
| RTX 2000 Ada Generation Laptop GPU | 15406 | 104 | NA | NA |
| RTX 3000 Ada Generation Laptop GPU | 16090 | 93 | NA | NA |
| RTX 3500 Ada Generation Laptop GPU | 19689 | 59 | NA | NA |
| RTX 4000 Ada Generation | 25219 | 25 | NA | NA |
| RTX 4000 Ada Generation Laptop GPU | 23090 | 31 | NA | NA |
| RTX 4000 SFF Ada Generation | 21935 | 42 | NA | NA |
| RTX 4500 Ada Generation | 28261 | 14 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| RTX 5000 Ada Generation | 24507 | 27 | NA | NA |
| RTX 5000 Ada Generation Laptop GPU | 24072 | 29 | NA | NA |
| RTX 6000 Ada Generation | 28230 | 15 | NA | NA |
| RTX A500 Laptop GPU | 6791 | 298 | NA | NA |
| RTX A1000 6GB Laptop GPU | 10177 | 200 | NA | NA |
| RTX A1000 Embedded GPU | 11368 | 182 | NA | NA |
| RTX A1000 Laptop GPU | 9481 | 215 | NA | NA |
| RTX A2000 | 13751 | 128 | 18.92 | \$726.99* |
| RTX A2000 8GB Laptop GPU | 10945 | 189 | NA | NA |
| RTX A2000 12GB | 13707 | 131 | NA | NA |
| RTX A2000 Laptop GPU | 9966 | 205 | NA | NA |
| RTX A3000 12GB Laptop GPU | 14526 | 116 | NA | NA |
| RTX A3000 Laptop GPU | 12558 | 155 | NA | NA |
| RTX A4000 | 19400 | 64 | 25.87 | \$749.99* |
| RTX A4000 Laptop GPU | 15426 | 103 | NA | NA |
| RTX A4500 | 21782 | 43 | 20.17 | \$1,079.99* |
| RTX A4500 Embedded GPU | 10916 | 190 | NA | NA |
| RTX A4500 Laptop GPU | 17631 | 77 | NA | NA |
| RTX A5000 | 22791 | 34 | 10.22 | \$2,229.99* |
| RTX A5000 Laptop GPU | 16041 | 94 | NA | NA |
| RTX A5500 | 21494 | 46 | 9.91 | \$2,169.99* |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|----------------|
| KV53U PRO | 118 | 2030 | NA | NA |
| Ryzen 3 4300G with Radeon Graphics | 2057 | 739 | NA | NA |
| Ryzen 3 4300GE with Radeon Graphics | 2271 | 689 | NA | NA |
| Ryzen 3 4300U with Radeon Graphics | 1352 | 972 | NA | NA |
| Ryzen 3 5300G with Radeon Graphics | 2004 | 754 | NA | NA |
| Ryzen 3 5300GE with Radeon Graphics | 1917 | 789 | NA | NA |
| Ryzen 3 5300U with Radeon Graphics | 1527 | 918 | NA | NA |
| Ryzen 3 5400U with Radeon Graphics | 1576 | 898 | NA | NA |
| Ryzen 3 5425U with Radeon Graphics | 1667 | 861 | NA | NA |
| Ryzen 3 7330U with Radeon Graphics | 1649 | 865 | NA | NA |
| Ryzen 3 PRO 4200GE with Radeon Graphics | 1748 | 836 | NA | NA |
| Ryzen 3 PRO 4300U with Radeon Graphics | 1542 | 911 | NA | NA |
| Ryzen 3 Pro 4350G with Radeon Graphics | 2136 | 718 | NA | NA |
| Ryzen 3 PRO 4350GE with Radeon Graphics | 1897 | 795 | NA | NA |
| Ryzen 3 PRO 4450U with Radeon Graphics | 1534 | 915 | NA | NA |
| Ryzen 3 PRO 5350G with Radeon Graphics | 2330 | 675 | NA | NA |
| Ryzen 3 PRO 5350GE with Radeon Graphics | 1928 | 784 | NA | NA |
| Ryzen 3 PRO 5450U with Radeon Graphics | 1601 | 890 | NA | NA |
| Ryzen 3 PRO 5475U with Radeon Graphics | 1431 | 950 | NA | NA |
| Ryzen 3 PRO 7330U with Radeon Graphics | 1984 | 762 | NA | NA |
| Ryzen 5 2500U with Radeon Vega | 1503 | 929 | NA | NA |
| Ryzen 5 4500U with Radeon Graphics | 1817 | 825 | NA | NA |
| Ryzen 5 4600G with Radeon Graphics | 2376 | 659 | NA | NA |
| Ryzen 5 4600H with Radeon Graphics | 2204 | 706 | NA | NA |
| Ryzen 5 4600HS with Radeon Graphics | 8370 | 244 | NA | NA |
| Ryzen 5 4600U with Radeon Graphics | 1897 | 796 | NA | NA |
| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
| Ryzen 5 5500U with Radeon Graphics | 1991 | 760 | NA | NA |
| Ryzen 5 5560U with Radeon Graphics | 2073 | 733 | NA | NA |
| Ryzen 5 5600G with Radeon Graphics | 2584 | 622 | NA | NA |
| Ryzen 5 5600GE with Radeon Graphics | 2601 | 614 | NA | NA |
| Ryzen 5 5600GT with Radeon Graphics | 2006 | 752 | NA | NA |
| Ryzen 5 5600H with Radeon Graphics | 2336 | 671 | NA | NA |

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------------|----------------|
| Ryzen 5 6600H with Radeon Graphics | 3525 | 502 | NA | NA |
| Ryzen 5 6600HS Creator Edition | 3671 | 487 | NA | NA |
| Ryzen 5 6600U with Radeon Graphics | 3233 | 534 | NA | NA |
| Ryzen 5 7530U with Radeon Graphics | 2269 | 692 | NA | NA |
| Ryzen 5 7535U with Radeon Graphics | 3529 | 501 | NA | NA |
| Ryzen 5 PRO 4400G with Radeon Graphics | 2305 | 682 | NA | NA |
| Ryzen 5 PRO 4400GE with Radeon Graphics | 1441 | 943 | NA | NA |
| Ryzen 5 PRO 4500U with Radeon Graphics | 2007 | 751 | NA | NA |
| Ryzen 5 Pro 4650G with Radeon Graphics | 2394 | 657 | NA | NA |
| Ryzen 5 PRO 4650GE with Radeon Graphics | 2097 | 729 | NA | NA |
| Ryzen 5 PRO 4650U with Radeon Graphics | 1736 | 839 | NA | NA |
| Ryzen 5 PRO 5650G with Radeon Graphics | 2500 | 639 | NA | NA |
| Ryzen 5 PRO 5650GE with Radeon Graphics | 2435 | 648 | NA | NA |
| Ryzen 5 PRO 5650U with Radeon Graphics | 2041 | 743 | NA | NA |
| Ryzen 5 PRO 5675U with Radeon Graphics | 1719 | 847 | NA | NA |
| Ryzen 5 PRO 6650U | 3519 | 503 | NA | NA |
| Ryzen 5 PRO 6650U with Radeon Graphics | 3515 | 505 | NA | NA |
| Ryzen 5 PRO 7530U with Radeon Graphics | 1914 | 790 | NA | NA |
| Ryzen 7 2700U with Radeon Vega | 1617 | 879 | NA | NA |
| Ryzen 7 4700G with Radeon Graphics | 2186 | 707 | NA | NA |

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