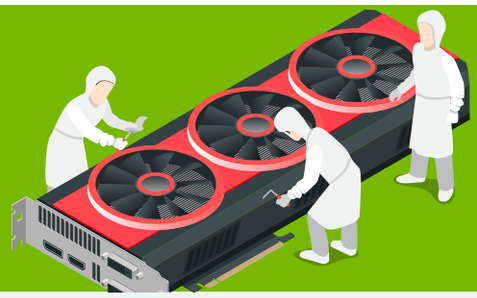
# Videocard Benchmarks

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.

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VIDEO CARD
High End
High Mid Range
Low Mid Range
Low End
Best Value
Common
Market Share (30 Days)
Compare 0
Video Card Mega List
Search Model
GPU Compute Video Card Chart

## Single Video Card

Find Videocard

| Videocard Name | Passmark G3D Mark (higher is better) | Rank (lower is better) | Videocard Value (higher is better) | Price (USD) |
|---|---|---|---|---|
| 128 DDR Radeon 9700 TX w/TV-Out | 44 | 1500 | NA | NA |
| 128MB DDR Radeon 9800 Pro | 66 | 1442 | NA | NA |
| 128MB RADEON X600 SE | 49 | 1485 | NA | NA |
| 256MB RADEON X600 | 67 | 1435 | NA | NA |
| 7900 MOD - Radeon HD 6520G | 610 | 874 | NA | NA |
| A10-8700P | 513 | 977 | NA | NA |
| A6 Micro-6500T Quad-Core APU with RadeonR4 | 220 | 1175 | NA | NA |
| ABIT Siluro T400 | 3 | 1685 | NA | NA |
| ALL-IN-WONDER 9000 | 4 | 1662 | NA | NA |
| ALL-IN-WONDER RADEON 8500DV | 5 | 1651 | NA | NA |
| All-in-Wonder X1900 | 127 | 1282 | NA | NA |
| ALL-IN-WONDER X800 GT | 84 | 1388 | NA | NA |
| ASUS EAH4870x2 | 496 | 993 | NA | NA |
| Barco MXRT 5400 | 1161 | 494 | NA | NA |
| Barco MXRT 5450 | 992 | 579 | NA | NA |
| Barco MXRT 7500 | 4319 | 189 | NA | NA |
| Embedded Radeon E9173 | 1996 | 339 | NA | NA |
| Famille de jeu de puces Express Intel 946GZ | 7 | 1627 | NA | NA |
| FireGL T2-128 | 30 | 1555 | NA | NA |
| FireGL V3100 | 52 | 1472 | NA | NA |
| FireGL V3200 | 84 | 1384 | NA | NA |
| FireGL V3300 | 70 | 1424 | NA | NA |

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|---|---|---|---|---|
| FireGL V3350 | 68 | 1431 | NA | NA |
| FireGL V3400 | 103 | 1335 | NA | NA |
| FireGL V3600 | 179 | 1227 | 1.12 | $160.99* |
| FireGL V5100 | 92 | 1366 | NA | NA |
| FireGL V5200 | 114 | 1306 | NA | NA |
| FireGL V5600 | 341 | 1087 | NA | NA |
| FireGL V7200 | 116 | 1301 | NA | NA |
| FireGL V7300 | 128 | 1280 | 0.11 | $1,189.99* |
| FireGL V7350 | 110 | 1317 | 0.07 | $1,523.99* |
| FireGL V7600 | 615 | 870 | NA | NA |
| FireGL V7700 | 660 | 823 | 3.77 | $174.99* |
| FireGL V8650 | 550 | 939 | 1.67 | $329.99* |
| FireGL X1 | 59 | 1458 | NA | NA |
| FireMV 2200 PCIe | 36 | 1529 | 0.40 | $89.99* |
| FireMV 2250 | 45 | 1493 | 0.43 | $105.99* |
| FireMV 2260 | 117 | 1297 | 1.12 | $104.99* |
| FireMV 2400 PCIe | 11 | 1613 | NA | NA |
| FirePro 2260 | 112 | 1310 | NA | NA |
| FirePro 2270 | 226 | 1170 | 2.16 | $105.06* |
| FirePro 2450 | 51 | 1476 | 0.18 | $278.00* |
| FirePro 2460 | 215 | 1180 | 0.80 | $269.99* |
| FirePro 3D V3700 | 178 | 1229 | 2.10 | $84.99* |
| FirePro 3D V3750 | 341 | 1086 | 6.71 | $50.88* |
| FirePro 3D V3800 | 472 | 1009 | 3.15 | $149.99* |
| FirePro 3D V4800 | 1168 | 491 | 7.31 | $159.99* |
| FirePro 3D V5700 | 546 | 944 | 1.71 | $319.99* |
| FirePro 3D V5800 | 1487 | 420 | 4.02 | $369.99* |
| FirePro 3D V7750 | 545 | 949 | 1.56 | $350.00* |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| FirePro 3D V7800 | 1867 | 358 | 3.11 | $599.99* |
| FirePro 3D V8700 | 1206 | 487 | 6.03 | $199.99* |
| FirePro 3D V8750 | 1271 | 469 | 1.03 | $1,230.99* |
| FirePro 3D V8800 | 2437 | 291 | 5.74 | $424.99* |
| FirePro 3D V9800 | 2811 | 272 | 1.13 | $2,499.00* |
| FirePro M2000 | 620 | 865 | NA | NA |
| FirePro M4000 | 1628 | 399 | NA | NA |
| FirePro M4000 Mobility Pro | 1714 | 384 | NA | NA |
| FirePro M40003 | 1364 | 439 | NA | NA |
| Firepro M4100 | 1059 | 537 | NA | NA |
| FirePro M4150 | 1118 | 512 | NA | NA |
| FirePro M4170 | 1065 | 532 | NA | NA |
| FirePro M5100 | 2102 | 325 | NA | NA |
| FirePro M5950 | 1314 | 452 | NA | NA |

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|---|---|---|---|---|
| FirePro M6000 Mobility Pro | 1734 | 378 | NA | NA |
| FirePro M6100 | 2947 | 263 | NA | NA |
| FirePro M6100 FireGL V | 3487 | 228 | NA | NA |
| FirePro M7740 | 665 | 816 | NA | NA |
| FirePro S10000 | 5235 | 153 | NA | NA |
| FirePro S7000 | 4166 | 198 | NA | NA |
| FirePro S9000 | 5059 | 160 | NA | NA |
| FirePro V3800 | 472 | 1008 | NA | NA |
| FirePro V3900 | 874 | 644 | 6.72 | $129.99* |
| FirePro V4900 | 1309 | 453 | 9.03 | $144.99* |
| FirePro V5700 | 464 | 1015 | NA | NA |
| FirePro V5900 | 1536 | 416 | 4.80 | $319.99* |
| FirePro V7000 Adapter | 3161 | 246 | NA | NA |
| FirePro V7900 | 2749 | 274 | 22.91 | $119.99* |
| FirePro V9800 Adapter | 2726 | 275 | NA | NA |
| FirePro W2100 | 906 | 626 | 7.95 | $113.99* |
| FirePro W4100 | 1606 | 401 | 10.04 | $159.99* |
| FirePro W4100 Adapter | 1692 | 389 | NA | NA |
| FirePro W4170M | 1282 | 461 | NA | NA |
| Firepro W4190M | 1262 | 471 | NA | NA |
| FirePro W4300 | 2909 | 267 | 12.12 | $239.99* |
| FirePro W5000 | 3090 | 252 | 7.12 | $434.00* |
| FirePro W5100 | 3031 | 257 | 10.86 | $279.13* |
| FirePro W5130M | 1674 | 392 | NA | NA |
| Firepro W5170M | 2175 | 318 | NA | NA |
| FirePro W600 | 1703 | 388 | 5.32 | $319.99* |
| FirePro W7000 | 4360 | 186 | 7.65 | $569.99* |
| FirePro W7000 Adapter | 4105 | 200 | NA | NA |
| FirePro W7100 | 5413 | 144 | 18.67 | $289.99* |
| FirePro W7100 Adapter | 5553 | 141 | NA | NA |
| FirePro W7170M | 4578 | 175 | NA | NA |
| FirePro W8000 | 4673 | 172 | 4.46 | $1,048.99* |
| FirePro W8000 Adapter | 4751 | 167 | NA | NA |
| FirePro W8100 | 6164 | 124 | 5.54 | $1,112.18* |
| FirePro W8100 Graphic Adapter | 7570 | 102 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| FirePro W9000 | 5305 | 149 | 1.54 | $3,443.99* |
| FirePro W9100 | 7186 | 109 | 2.61 | $2,749.99* |
| FireStream 9250 | 1164 | 493 | NA | NA |
| FireStream 9270 | 1341 | 446 | NA | NA |
| GeForce 205 | 126 | 1285 | NA | NA |
| GeForce 210 | 170 | 1236 | 3.79 | $44.99 |
| GeForce 256 | 5 | 1660 | 0.12 | $42.04* |

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|---|---|---|---|---|
| GeForce 305M | 190 | 1216 | NA | NA |
| GeForce 310 | 201 | 1201 | 1.86 | $108.35* |
| GeForce 310M | 208 | 1189 | NA | NA |
| GeForce 315 | 247 | 1157 | 7.50 | $32.99* |
| GeForce 315M | 208 | 1191 | NA | NA |
| GeForce 320M | 271 | 1134 | NA | NA |
| GeForce 405 | 210 | 1185 | 8.52 | $24.64* |
| GeForce 410M | 355 | 1076 | NA | NA |
| GeForce 505 | 186 | 1219 | NA | NA |
| GeForce 510 | 310 | 1109 | 4.43 | $69.99* |
| GeForce 605 | 323 | 1096 | 3.30 | $97.99* |
| GeForce 6100 | 21 | 1589 | NA | NA |
| GeForce 6100 nForce 400 | 25 | 1573 | NA | NA |
| GeForce 6100 nForce 405 | 22 | 1587 | NA | NA |
| GeForce 6100 nForce 420 | 25 | 1572 | NA | NA |
| GeForce 6100 nForce 430 | 23 | 1583 | NA | NA |
| GeForce 610M | 405 | 1051 | NA | NA |
| GeForce 615 | 548 | 941 | NA | NA |
| GeForce 6150 | 21 | 1588 | 0.15 | $149.99* |
| GeForce 6150 LE | 21 | 1590 | NA | NA |
| GeForce 6150SE | 24 | 1576 | NA | NA |
| GeForce 6150SE nForce 430 | 22 | 1584 | NA | NA |
| GeForce 6200 | 44 | 1499 | 1.11 | $39.99* |
| GeForce 6200 A-LE | 32 | 1549 | NA | NA |
| GeForce 6200 LE | 26 | 1567 | 0.65 | $41.24* |
| GeForce 6200 TurboCache | 38 | 1520 | NA | NA |
| GeForce 6200SE TurboCache | 28 | 1560 | NA | NA |
| GeForce 6500 | 38 | 1522 | NA | NA |
| GeForce 6600 | 62 | 1449 | NA | NA |
| GeForce 6600 GT | 100 | 1340 | 1.55 | $64.95* |
| GeForce 6600 LE | 51 | 1475 | NA | NA |
| GeForce 6610 XL | 88 | 1381 | NA | NA |
| GeForce 6700 XL | 95 | 1357 | NA | NA |
| GeForce 6800 | 112 | 1311 | 2.82 | $39.99* |
| GeForce 6800 GS | 137 | 1269 | NA | NA |
| GeForce 6800 GS/XT | 102 | 1336 | NA | NA |
| GeForce 6800 GT | 142 | 1257 | NA | NA |
| GeForce 6800 LE | 109 | 1321 | NA | NA |
| GeForce 6800 Ultra | 138 | 1266 | NA | NA |
| GeForce 6800 XT | 101 | 1339 | NA | NA |
| GeForce 7000M | 13 | 1606 | NA | NA |
| GeForce 7000M / nForce 610M | 12 | 1607 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |

| | | | | |
|---|---|---|---|---|
| GeForce 7025 / nForce 630a | 25 | 1571 | NA | NA |
| GeForce 7050 / nForce 610i | 27 | 1561 | NA | NA |
| GeForce 7050 / nForce 620i | 31 | 1552 | NA | NA |
| GeForce 7050 / nForce 630i | 27 | 1566 | NA | NA |
| GeForce 7050 PV / nForce 630a | 22 | 1586 | NA | NA |
| GeForce 705M | 455 | 1019 | NA | NA |
| GeForce 7100 / nForce 630i | 31 | 1551 | NA | NA |
| GeForce 7100 GS | 43 | 1501 | NA | NA |
| GeForce 710A | 538 | 956 | NA | NA |
| GeForce 710M | 573 | 913 | NA | NA |
| GeForce 7150 / nForce 630i | 33 | 1545 | NA | NA |
| GeForce 7150M / nForce 630M | 18 | 1597 | NA | NA |
| GeForce 720A | 724 | 756 | NA | NA |
| GeForce 7300 GS | 66 | 1440 | NA | NA |
| GeForce 7300 GT | 108 | 1323 | 0.72 | $149.99* |
| GeForce 7300 LE | 55 | 1470 | 1.74 | $32.00* |
| GeForce 7300 SE | 39 | 1519 | NA | NA |
| GeForce 7300 SE/7200 GS | 42 | 1506 | NA | NA |
| GeForce 730A | 812 | 681 | NA | NA |
| GeForce 7350 LE | 74 | 1415 | NA | NA |
| GeForce 7500 LE | 69 | 1429 | NA | NA |
| GeForce 7600 GS | 134 | 1274 | 1.58 | $84.99* |
| GeForce 7600 GT | 181 | 1224 | 2.13 | $84.95* |
| GeForce 7650 GS | 134 | 1276 | NA | NA |
| GeForce 7800 GS | 177 | 1231 | NA | NA |
| GeForce 7800 GT | 196 | 1208 | 2.45 | $80.00* |
| GeForce 7800 GTX | 221 | 1171 | NA | NA |
| GeForce 7900 GS | 219 | 1176 | NA | NA |
| GeForce 7900 GT | 258 | 1149 | NA | NA |
| GeForce 7900 GT/GTO | 247 | 1156 | NA | NA |
| GeForce 7900 GTX | 306 | 1112 | NA | NA |
| GeForce 7950 GT | 264 | 1144 | 2.30 | $114.95* |
| GeForce 7950 GX2 | 201 | 1202 | 3.67 | $54.99* |
| GeForce 800A | 428 | 1038 | NA | NA |
| GeForce 800M | 555 | 932 | NA | NA |
| GeForce 8100 / nForce 720a | 79 | 1408 | NA | NA |
| GeForce 810A | 638 | 844 | NA | NA |
| GeForce 810M | 490 | 995 | NA | NA |
| GeForce 8200 | 79 | 1407 | NA | NA |
| GeForce 8200M G | 56 | 1467 | NA | NA |
| GeForce 820A | 706 | 777 | NA | NA |
| GeForce 820M | 621 | 863 | NA | NA |
| GeForce 825M | 768 | 714 | NA | NA |

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|---|---|---|---|---|
| GeForce 8300 | 91 | 1374 | 4.04 | $22.68* |
| GeForce 8300 GS | 66 | 1437 | NA | NA |
| GeForce 830A | 1004 | 570 | NA | NA |
| GeForce 830M | 913 | 621 | NA | NA |
| GeForce 8400 | 100 | 1341 | 1.44 | $69.78* |
| GeForce 8400 GS | 112 | 1313 | 2.82 | $39.99* |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| GeForce 8400 SE | 68 | 1432 | NA | NA |
| GeForce 8400M G | 58 | 1459 | NA | NA |
| GeForce 8400M GS | 81 | 1399 | 5.45 | $14.99* |
| GeForce 8400M GT | 97 | 1349 | NA | NA |
| GeForce 840A | 888 | 633 | NA | NA |
| GeForce 840M | 931 | 611 | NA | NA |
| GeForce 845M | 1151 | 498 | NA | NA |
| GeForce 8500 GT | 136 | 1271 | NA | NA |
| GeForce 8600 GS | 141 | 1258 | NA | NA |
| GeForce 8600 GT | 240 | 1161 | NA | NA |
| GeForce 8600 GTS | 283 | 1127 | NA | NA |
| GeForce 8600M GS | 123 | 1287 | NA | NA |
| GeForce 8600M GT | 168 | 1238 | NA | NA |
| GeForce 8700M GT | 206 | 1195 | NA | NA |
| GeForce 8800 GS | 543 | 953 | NA | NA |
| GeForce 8800 GT | 747 | 735 | NA | NA |
| GeForce 8800 GTS | 605 | 879 | NA | NA |
| GeForce 8800 GTS 512 | 833 | 662 | NA | NA |
| GeForce 8800 GTX | 761 | 720 | NA | NA |
| GeForce 8800 Ultra | 769 | 713 | NA | NA |
| GeForce 8800M GTS | 474 | 1007 | NA | NA |
| GeForce 8800M GTX | 540 | 955 | NA | NA |
| GeForce 9100 | 81 | 1395 | NA | NA |
| GeForce 9100M G | 74 | 1413 | NA | NA |
| GeForce 910M | 500 | 987 | NA | NA |
| GeForce 9200 | 80 | 1405 | NA | NA |
| GeForce 9200M GE | 80 | 1404 | NA | NA |
| GeForce 9200M GS | 84 | 1387 | NA | NA |
| GeForce 920A | 919 | 618 | NA | NA |
| GeForce 920M | 741 | 746 | NA | NA |
| GeForce 920MX | 1096 | 521 | NA | NA |
| GeForce 9300 | 126 | 1283 | NA | NA |
| GeForce 9300 / nForce 730i | 128 | 1279 | NA | NA |
| GeForce 9300 GE | 100 | 1342 | 4.38 | $22.99* |
| GeForce 9300 GS | 91 | 1373 | 1.53 | $59.95* |
| GeForce 9300GE | 97 | 1351 | NA | NA |

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|---|---|---|---|---|
| GeForce 9300M G | 84 | 1386 | NA | NA |
| GeForce 9300M GS | 93 | 1359 | NA | NA |
| GeForce 930A | 1227 | 482 | NA | NA |
| GeForce 930M | 966 | 593 | NA | NA |
| GeForce 930MX | 1250 | 474 | NA | NA |
| GeForce 9400 | 139 | 1264 | NA | NA |
| GeForce 9400 GT | 185 | 1220 | 2.32 | $79.99* |
| GeForce 9400M | 118 | 1295 | NA | NA |
| GeForce 9400M G | 123 | 1286 | NA | NA |
| GeForce 940A | 1031 | 554 | NA | NA |
| GeForce 940M | 1008 | 569 | NA | NA |
| GeForce 940MX | 1380 | 434 | NA | NA |
| GeForce 945M | 1558 | 409 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| GeForce 9500 GS | 276 | 1131 | NA | NA |
| GeForce 9500 GT | 271 | 1135 | 3.16 | $85.99* |
| GeForce 9500M | 103 | 1333 | NA | NA |
| GeForce 9500M G | 166 | 1241 | NA | NA |
| GeForce 9500M GS | 179 | 1228 | NA | NA |
| GeForce 9600 GS | 445 | 1024 | NA | NA |
| GeForce 9600 GSO | 514 | 976 | 10.29 | $49.99* |
| GeForce 9600 GSO 512 | 500 | 986 | NA | NA |
| GeForce 9600 GT | 728 | 754 | 18.22 | $39.99* |
| GeForce 9600M GS | 231 | 1169 | NA | NA |
| GeForce 9600M GT | 259 | 1148 | NA | NA |
| GeForce 9600M GT / GeForce GT 220M | 293 | 1121 | NA | NA |
| GeForce 9650M GS | 270 | 1137 | NA | NA |
| GeForce 9650M GT | 254 | 1153 | NA | NA |
| GeForce 9700M GT | 317 | 1102 | NA | NA |
| GeForce 9700M GTS | 477 | 1002 | NA | NA |
| GeForce 9800 GT | 706 | 776 | 6.79 | $103.99* |
| GeForce 9800 GTX | 769 | 712 | NA | NA |
| GeForce 9800 GTX+ | 895 | 630 | NA | NA |
| GeForce 9800 GTX/9800 GTX+ | 878 | 639 | 9.76 | $89.99* |
| GeForce 9800 GX2 | 797 | 687 | NA | NA |
| GeForce 9800 S | 635 | 847 | NA | NA |
| GeForce 9800M GS | 547 | 943 | NA | NA |
| GeForce 9800M GT | 475 | 1004 | NA | NA |
| GeForce 9800M GTS | 644 | 841 | NA | NA |
| GeForce 9800M GTX | 517 | 972 | 1.57 | $328.50* |
| GeForce 999 GTX | 83 | 1391 | NA | NA |
| GeForce FX 5200 | 7 | 1626 | 0.11 | $69.99* |
| GeForce FX 5200 Ultra | 12 | 1611 | NA | NA |

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|---|---|---|---|---|
| GeForce FX 5200LE | 7 | 1630 | 0.16 | $42.99* |
| GeForce FX 5200SE | 11 | 1612 | NA | NA |
| GeForce FX 5500 | 8 | 1623 | 0.23 | $36.99* |
| GeForce FX 5600 | 12 | 1608 | NA | NA |
| GeForce FX 5600 Ultra | 17 | 1601 | NA | NA |
| GeForce FX 5600XT | 9 | 1621 | NA | NA |
| GeForce FX 5700 | 40 | 1510 | NA | NA |
| GeForce FX 5700 Ultra | 34 | 1539 | NA | NA |
| GeForce FX 5700LE | 24 | 1577 | NA | NA |
| GeForce FX 5700VE | 33 | 1544 | NA | NA |
| GeForce FX 5900 | 34 | 1536 | NA | NA |
| GeForce FX 5900 Ultra | 41 | 1509 | NA | NA |
| GeForce FX 5900XT | 40 | 1513 | NA | NA |
| GeForce FX 5950 Ultra | 59 | 1456 | NA | NA |
| GeForce FX Go 5200 | 8 | 1622 | NA | NA |
| GeForce FX Go 5600 | 17 | 1600 | NA | NA |
| GeForce FX Go5300 | 12 | 1610 | NA | NA |
| GeForce FX Go5650 | 16 | 1602 | NA | NA |
| GeForce FX Go5700 | 51 | 1474 | NA | NA |
| GeForce G 103M | 104 | 1329 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| GeForce G 105M | 112 | 1314 | NA | NA |
| GeForce G100 | 99 | 1343 | 4.97 | $19.99* |
| GeForce G102M | 93 | 1361 | NA | NA |
| GeForce G105M | 178 | 1230 | NA | NA |
| GeForce G200 | 131 | 1277 | NA | NA |
| GeForce G205M | 91 | 1372 | NA | NA |
| GeForce G210 | 168 | 1239 | 2.67 | $63.13* |
| GeForce G210M | 198 | 1206 | NA | NA |
| GeForce Go 6100 | 17 | 1599 | NA | NA |
| GeForce Go 6150 | 17 | 1598 | NA | NA |
| GeForce Go 6200 | 15 | 1603 | NA | NA |
| GeForce Go 6400 | 24 | 1578 | NA | NA |
| GeForce Go 6600 | 69 | 1425 | NA | NA |
| GeForce Go 6600 TE/6200 TE | 44 | 1496 | NA | NA |
| GeForce Go 6800 | 106 | 1327 | NA | NA |
| GeForce Go 6800 Ultra | 137 | 1268 | NA | NA |
| GeForce Go 7200 | 45 | 1494 | NA | NA |
| GeForce Go 7300 | 50 | 1479 | NA | NA |
| GeForce Go 7400 | 62 | 1448 | NA | NA |
| GeForce Go 7600 | 127 | 1281 | NA | NA |
| GeForce Go 7600 GT | 165 | 1245 | NA | NA |
| GeForce Go 7700 | 147 | 1254 | NA | NA |

| | | | | |
|---|---|---|---|---|
| GeForce Go 7800 | 114 | 1305 | NA | NA |
| GeForce Go 7800 GTX | 209 | 1188 | NA | NA |
| GeForce Go 7900 GS | 176 | 1232 | NA | NA |
| GeForce Go 7900 GTX | 270 | 1136 | NA | NA |
| GeForce Go 7950 GTX | 263 | 1145 | NA | NA |
| GeForce GPU | 1151 | 499 | NA | NA |
| GeForce GT 1030 | 2329 | 298 | 25.05 | $92.99 |
| GeForce GT 120 | 286 | 1125 | 8.30 | $34.49* |
| GeForce GT 120M | 265 | 1143 | NA | NA |
| GeForce GT 130 | 456 | 1018 | 16.30 | $27.99* |
| GeForce GT 130M | 297 | 1117 | NA | NA |
| GeForce GT 140 | 747 | 734 | NA | NA |
| GeForce GT 220 | 348 | 1084 | 4.36 | $79.99* |
| GeForce GT 220M | 256 | 1152 | NA | NA |
| GeForce GT 230 | 471 | 1010 | 10.72 | $43.99* |
| GeForce GT 230M | 331 | 1093 | NA | NA |
| GeForce GT 240 | 648 | 837 | 17.07 | $37.99* |
| GeForce GT 240M | 349 | 1083 | NA | NA |
| GeForce GT 320 | 551 | 938 | 16.87 | $32.69* |
| GeForce GT 320M | 205 | 1196 | NA | NA |
| GeForce GT 325M | 288 | 1123 | NA | NA |
| GeForce GT 330 | 555 | 933 | 13.89 | $39.99* |
| GeForce GT 330M | 361 | 1073 | NA | NA |
| GeForce GT 335M | 502 | 985 | NA | NA |
| GeForce GT 340 | 774 | 706 | 14.62 | $52.99* |
| GeForce GT 415M | 318 | 1100 | NA | NA |
| GeForce GT 420 | 477 | 1003 | 10.39 | $45.99* |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| GeForce GT 420M | 543 | 954 | NA | NA |
| GeForce GT 425M | 627 | 858 | NA | NA |
| GeForce GT 430 | 662 | 821 | 18.40 | $35.99* |
| GeForce GT 435M | 667 | 812 | NA | NA |
| GeForce GT 440 | 841 | 657 | 12.02 | $69.99* |
| GeForce GT 445M | 1055 | 538 | NA | NA |
| GeForce GT 520 | 365 | 1071 | 6.09 | $59.99* |
| GeForce GT 520M | 385 | 1059 | 6.42 | $59.99* |
| GeForce GT 520MX | 406 | 1048 | NA | NA |
| GeForce GT 525M | 600 | 884 | NA | NA |
| GeForce GT 530 | 746 | 737 | 15.24 | $49.00* |
| GeForce GT 540M | 649 | 834 | NA | NA |
| GeForce GT 545 | 1289 | 460 | 23.20 | $55.59* |
| GeForce GT 550M | 721 | 761 | NA | NA |
| GeForce GT 555M | 891 | 631 | NA | NA |

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|---|---|---|---|---|
| GeForce GT 610 | 349 | 1082 | 8.75 | $39.99* |
| GeForce GT 620 | 430 | 1035 | 10.76 | $39.99* |
| GeForce GT 620M | 575 | 911 | NA | NA |
| GeForce GT 625 | 438 | 1030 | NA | NA |
| GeForce GT 625M | 500 | 988 | NA | NA |
| GeForce GT 630 | 746 | 736 | 21.35 | $34.99* |
| GeForce GT 630M | 691 | 790 | NA | NA |
| GeForce GT 635 | 912 | 622 | NA | NA |
| GeForce GT 635M | 701 | 782 | NA | NA |
| GeForce GT 640 | 1282 | 462 | 21.37 | $59.99* |
| GeForce GT 640M | 973 | 588 | NA | NA |
| GeForce GT 640M LE | 790 | 697 | 0.93 | $849.99* |
| GeForce GT 645 | 2250 | 311 | NA | NA |
| GeForce GT 645M | 914 | 620 | NA | NA |
| GeForce GT 650M | 1236 | 480 | NA | NA |
| GeForce GT 705 | 417 | 1042 | NA | NA |
| GeForce GT 710 | 689 | 793 | 15.67 | $43.99 |
| GeForce GT 710M | 553 | 936 | NA | NA |
| GeForce GT 720 | 716 | 769 | 13.03 | $54.99* |
| GeForce GT 720A | 660 | 824 | NA | NA |
| GeForce GT 720M | 564 | 919 | NA | NA |
| GeForce GT 730 | 921 | 616 | 13.17 | $69.99 |
| GeForce GT 730A | 742 | 744 | NA | NA |
| GeForce GT 730M | 845 | 655 | NA | NA |
| GeForce GT 735M | 677 | 808 | NA | NA |
| GeForce GT 740 | 1568 | 406 | 16.52 | $94.99* |
| GeForce GT 740M | 791 | 696 | NA | NA |
| GeForce GT 745A | 1144 | 500 | NA | NA |
| GeForce GT 745M | 979 | 583 | NA | NA |
| GeForce GT 750M | 1300 | 457 | NA | NA |
| GeForce GT 755M | 1605 | 402 | NA | NA |
| GeForce GT 820M | 705 | 779 | NA | NA |
| GeForce GT625M | 529 | 962 | NA | NA |
| GeForce GTS 160M | 678 | 805 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| GeForce GTS 240 | 817 | 678 | 12.59 | $64.99* |
| GeForce GTS 250 | 874 | 643 | 7.60 | $114.99* |
| GeForce GTS 250M | 569 | 917 | NA | NA |
| GeForce GTS 350M | 556 | 931 | NA | NA |
| GeForce GTS 360M | 756 | 725 | NA | NA |
| GeForce GTS 450 | 1557 | 410 | 23.96 | $64.99* |
| GeForce GTX 1050 | 4811 | 165 | 29.89 | $160.97 |
| GeForce GTX 1050 (Mobile) | 4498 | 177 | NA | NA |

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|---|---|---|---|---|
| GeForce GTX 1050 Ti | 6078 | 126 | 38.00 | $159.99 |
| GeForce GTX 1050 Ti (Mobile) | 5989 | 129 | NA | NA |
| GeForce GTX 1050 Ti with Max-Q Design | 5781 | 137 | NA | NA |
| GeForce GTX 1050 with Max-Q Design | 3871 | 210 | NA | NA |
| GeForce GTX 1060 | 9099 | 73 | 29.98 | $303.48 |
| GeForce GTX 1060 (Mobile) | 7633 | 101 | NA | NA |
| GeForce GTX 1060 3GB | 8991 | 75 | 52.90 | $169.99 |
| GeForce GTX 1060 5GB | 6406 | 119 | NA | NA |
| GeForce GTX 1060 with Max-Q Design | 7857 | 96 | NA | NA |
| GeForce GTX 1070 | 11390 | 43 | 28.48 | $399.99* |
| GeForce GTX 1070 (Mobile) | 9454 | 68 | NA | NA |
| GeForce GTX 1070 Ti | 12288 | 31 | 24.41 | $503.39 |
| GeForce GTX 1070 with Max-Q Design | 9440 | 69 | NA | NA |
| GeForce GTX 1080 | 12450 | 28 | 18.58 | $669.99* |
| GeForce GTX 1080 Ti | 14197 | 14 | 14.02 | $1,012.97* |
| GeForce GTX 1080 with Max-Q Design | 10174 | 57 | NA | NA |
| GeForce GTX 1650 | 7928 | 93 | 52.86 | $149.99 |
| GeForce GTX 1650 (Mobile) | 6935 | 114 | NA | NA |
| GeForce GTX 1650 SUPER | 9560 | 65 | 59.76 | $159.99 |
| GeForce GTX 1650 with Max-Q Design | 5923 | 131 | NA | NA |
| GeForce GTX 1660 | 10832 | 50 | 51.59 | $209.99 |
| GeForce GTX 1660 SUPER | 11345 | 44 | 49.33 | $229.99 |
| GeForce GTX 1660 Ti | 11464 | 40 | 44.10 | $259.99 |
| GeForce GTX 1660 Ti (Mobile) | 9528 | 66 | NA | NA |
| GeForce GTX 1660 Ti with Max-Q Design | 8619 | 81 | NA | NA |
| GeForce GTX 260 | 1136 | 504 | 11.92 | $95.38* |
| GeForce GTX 260M | 589 | 896 | NA | NA |
| GeForce GTX 275 | 1245 | 476 | 10.38 | $119.99* |
| GeForce GTX 280 | 1208 | 486 | 2.31 | $522.78* |
| GeForce GTX 280M | 621 | 864 | NA | NA |
| GeForce GTX 285 | 1274 | 468 | 7.08 | $179.99* |
| GeForce GTX 285M | 734 | 751 | NA | NA |
| GeForce GTX 295 | 1053 | 540 | 6.58 | $159.99* |
| GeForce GTX 460 | 2652 | 280 | 29.47 | $89.99* |
| GeForce GTX 460 SE | 2258 | 308 | 14.11 | $159.99* |
| GeForce GTX 460 v2 | 2496 | 287 | 12.48 | $199.99* |
| GeForce GTX 460M | 1398 | 432 | NA | NA |
| GeForce GTX 465 | 2945 | 264 | 11.19 | $263.28* |
| GeForce GTX 470 | 3602 | 220 | 6.90 | $522.01* |
| GeForce GTX 470M | 1949 | 350 | NA | NA |
| GeForce GTX 480 | 4361 | 185 | 60.58 | $71.99* |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| GeForce GTX 480M | 2050 | 335 | NA | NA |

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|---|---|---|---|---|
| GeForce GTX 485M | 2400 | 295 | NA | NA |
| GeForce GTX 550 Ti | 1921 | 354 | 6.68 | $287.59* |
| GeForce GTX 555 | 2162 | 319 | NA | NA |
| GeForce GTX 560 | 3116 | 249 | 8.82 | $353.59* |
| GeForce GTX 560 SE | 2201 | 315 | 24.46 | $89.99* |
| GeForce GTX 560 Ti | 3528 | 224 | 25.57 | $138.00* |
| GeForce GTX 560M | 1542 | 415 | NA | NA |
| GeForce GTX 570 | 4417 | 181 | 44.18 | $99.99* |
| GeForce GTX 570M | 2024 | 338 | NA | NA |
| GeForce GTX 580 | 5016 | 161 | 17.31 | $289.88* |
| GeForce GTX 580M | 2279 | 304 | NA | NA |
| GeForce GTX 590 | 4216 | 197 | 22.92 | $184.00* |
| GeForce GTX 645 | 1939 | 351 | NA | NA |
| GeForce GTX 650 | 1837 | 360 | 17.66 | $104.05 |
| GeForce GTX 650 Ti | 2659 | 279 | 15.65 | $169.99* |
| GeForce GTX 650 Ti BOOST | 3536 | 222 | NA | NA |
| GeForce GTX 660 | 4130 | 199 | 14.49 | $284.99* |
| GeForce GTX 660 Ti | 4654 | 173 | 16.62 | $279.99* |
| GeForce GTX 660M | 1449 | 424 | NA | NA |
| GeForce GTX 670 | 5362 | 148 | 11.29 | $474.99* |
| GeForce GTX 670M | 1953 | 349 | NA | NA |
| GeForce GTX 670MX | 2080 | 328 | NA | NA |
| GeForce GTX 675M | 2143 | 323 | NA | NA |
| GeForce GTX 675MX | 2476 | 289 | NA | NA |
| GeForce GTX 680 | 5667 | 138 | 9.77 | $579.99* |
| GeForce GTX 680M | 3349 | 235 | 6.70 | $499.99* |
| GeForce GTX 680MX | 4270 | 194 | NA | NA |
| GeForce GTX 690 | 5407 | 145 | 5.41 | $999.00* |
| GeForce GTX 745 | 2203 | 314 | NA | NA |
| GeForce GTX 750 | 3333 | 236 | 25.65 | $129.99* |
| GeForce GTX 750 Ti | 3779 | 215 | 12.64 | $299.01* |
| GeForce GTX 760 | 4939 | 163 | 19.76 | $249.99* |
| GeForce GTX 760 Ti | 5118 | 158 | 17.21 | $297.50* |
| GeForce GTX 760 Ti OEM | 5427 | 143 | NA | NA |
| GeForce GTX 760A | 1281 | 463 | NA | NA |
| GeForce GTX 760M | 1440 | 427 | NA | NA |
| GeForce GTX 765M | 1889 | 355 | NA | NA |
| GeForce GTX 770 | 6062 | 127 | 8.62 | $702.99* |
| GeForce GTX 770M | 2669 | 278 | 15.00 | $177.99* |
| GeForce GTX 775M | 4222 | 196 | NA | NA |
| GeForce GTX 780 | 7956 | 91 | 10.96 | $725.99 |
| GeForce GTX 780 Ti | 8893 | 76 | 22.23 | $399.99 |
| GeForce GTX 780M | 4039 | 203 | NA | NA |

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|---|---|---|---|---|
| GeForce GTX 850A | 1049 | 544 | NA | NA |
| GeForce GTX 850M | 1669 | 393 | NA | NA |
| GeForce GTX 860M | 1995 | 340 | NA | NA |
| GeForce GTX 870M | 2483 | 288 | NA | NA |
| GeForce GTX 880M | 3749 | 217 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| GeForce GTX 950 | 5253 | 151 | 30.91 | $169.99* |
| GeForce GTX 950A | 1884 | 356 | NA | NA |
| GeForce GTX 950M | 1964 | 344 | NA | NA |
| GeForce GTX 960 | 5841 | 134 | 25.40 | $229.99* |
| GeForce GTX 960A | 2410 | 294 | NA | NA |
| GeForce GTX 960M | 2427 | 293 | NA | NA |
| GeForce GTX 965M | 3274 | 240 | NA | NA |
| GeForce GTX 970 | 8664 | 77 | 26.26 | $329.99* |
| GeForce GTX 970M | 4282 | 192 | 2.26 | $1,899.00* |
| GeForce GTX 980 | 9692 | 63 | 18.38 | $527.20* |
| GeForce GTX 980 Ti | 11451 | 42 | 23.49 | $487.48* |
| GeForce GTX 980M | 5998 | 128 | NA | NA |
| GeForce GTX Titan | 7939 | 92 | 6.51 | $1,219.99 |
| GeForce GTX TITAN Black | 8653 | 79 | 6.18 | $1,399.99* |
| GeForce GTX TITAN X | 10690 | 51 | 5.35 | $1,999.99* |
| GeForce GTX TITAN Z | 7647 | 100 | 2.28 | $3,349.99* |
| GeForce MX110 | 1633 | 397 | NA | NA |
| GeForce MX130 | 1981 | 342 | NA | NA |
| GeForce MX150 | 2254 | 309 | NA | NA |
| GeForce MX230 | 2153 | 320 | NA | NA |
| GeForce MX250 | 2599 | 285 | NA | NA |
| GeForce PCX 5300 | 6 | 1639 | NA | NA |
| GeForce PCX 5750 | 34 | 1534 | NA | NA |
| GeForce RTX 2060 | 12801 | 24 | 40.01 | $319.99 |
| GeForce RTX 2060 (Mobile) | 10481 | 53 | NA | NA |
| GeForce RTX 2060 SUPER | 13750 | 17 | 34.38 | $399.99 |
| GeForce RTX 2070 | 13998 | 16 | 35.00 | $399.99 |
| GeForce RTX 2070 (Mobile) | 11260 | 45 | NA | NA |
| GeForce RTX 2070 SUPER | 14884 | 7 | 29.77 | $499.99 |
| GeForce RTX 2070 with Max-Q Design | 11164 | 47 | NA | NA |
| GeForce RTX 2080 | 15464 | 5 | 22.41 | $689.99 |
| GeForce RTX 2080 (Mobile) | 13129 | 23 | NA | NA |
| GeForce RTX 2080 SUPER | 15842 | 4 | 22.63 | $699.99 |
| GeForce RTX 2080 Ti | 16747 | 2 | 16.15 | $1,036.95 |
| GeForce RTX 2080 with Max-Q Design | 12321 | 29 | NA | NA |
| GeForce2 GTS/GeForce2 Pro | 3 | 1682 | NA | NA |
| GeForce2 Integrated GPU | 4 | 1673 | NA | NA |

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|---|---|---|---|---|
| GeForce2 MX | 2 | 1714 | NA | NA |
| GeForce2 MX 100/200 | 3 | 1701 | NA | NA |
| GeForce2 MX/MX 400 | 3 | 1684 | NA | NA |
| GeForce2 Ti | 4 | 1669 | NA | NA |
| GeForce3 | 4 | 1663 | NA | NA |
| GeForce3 Ti 200 | 4 | 1680 | NA | NA |
| GeForce3 Ti 500 | 2 | 1720 | NA | NA |
| GeForce4 420 Go | 3 | 1698 | NA | NA |
| GeForce4 420 Go 32M | 5 | 1656 | NA | NA |
| GeForce4 4200 Go | 3 | 1683 | NA | NA |
| GeForce4 440 Go | 3 | 1689 | NA | NA |
| GeForce4 440 Go 64M | 5 | 1643 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| GeForce4 448 Go | 5 | 1653 | NA | NA |
| GeForce4 MX 4000 | 4 | 1672 | NA | NA |
| GeForce4 MX 420 | 4 | 1665 | NA | NA |
| GeForce4 MX 440 | 4 | 1671 | NA | NA |
| GeForce4 MX 440 with AGP8X | 4 | 1664 | NA | NA |
| GeForce4 MX 440SE | 4 | 1670 | NA | NA |
| GeForce4 MX 460 | 4 | 1678 | NA | NA |
| GeForce4 MX Integrated GPU | 6 | 1635 | NA | NA |
| GeForce4 Ti 4200 | 5 | 1652 | NA | NA |
| GeForce4 Ti 4400 | 7 | 1629 | NA | NA |
| GeForce4 Ti 4600 | 5 | 1654 | 0.10 | $53.99* |
| GeForce4 Ti 4800 SE | 6 | 1632 | NA | NA |
| GeForce9400M | 105 | 1328 | NA | NA |
| GF117 | 554 | 935 | NA | NA |
| GIGABYTE RADEON 9600 PRO | 39 | 1518 | NA | NA |
| GRID K1 | 810 | 682 | 2.05 | $395.00 |
| GRID K120Q | 293 | 1120 | NA | NA |
| GRID K140Q | 727 | 755 | NA | NA |
| GRID K160Q | 739 | 749 | NA | NA |
| GRID K180Q | 782 | 701 | NA | NA |
| GRID K2 | 3772 | 216 | 6.51 | $579.36 |
| GRID K220Q | 912 | 624 | NA | NA |
| GRID K240Q | 2143 | 322 | NA | NA |
| GRID K260Q | 2940 | 265 | NA | NA |
| GRID K280Q | 2362 | 296 | NA | NA |
| GRID K520 | 4384 | 184 | NA | NA |
| GRID M10-1B | 2309 | 299 | NA | NA |
| GRID M10-8Q | 2606 | 283 | NA | NA |
| GRID M60-1Q | 4680 | 171 | NA | NA |
| GRID M60-2Q | 5291 | 150 | NA | NA |

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|---|---|---|---|---|
| GRID M60-4Q | 3188 | 244 | NA | NA |
| GRID M60-8Q | 3883 | 208 | NA | NA |
| GRID P40-24Q | 4727 | 168 | NA | NA |
| GRID P40-2Q | 4287 | 190 | NA | NA |
| GRID P40-3Q | 681 | 799 | NA | NA |
| GRID P6-2Q | 4000 | 205 | NA | NA |
| GRID P6-4Q | 4429 | 180 | NA | NA |
| HD6450 | 220 | 1174 | NA | NA |
| IncredibIE HD 4000 | 517 | 973 | NA | NA |
| Intel - Express Chipset G41 | 56 | 1466 | NA | NA |
| Intel - Express Chipset Q45/Q43 | 57 | 1461 | NA | NA |
| Intel 2nd Generation SandyBridge HD 3000 | 205 | 1197 | NA | NA |
| Intel 4th Generation Haswell HD | 419 | 1041 | NA | NA |
| Intel 82845G Controller | 2 | 1724 | NA | NA |
| Intel 82845G/GL Controller | 2 | 1716 | NA | NA |
| Intel 82845G/GL/GE/PE/GV Controller | 2 | 1710 | NA | NA |
| Intel 82865G Controller | 4 | 1668 | NA | NA |
| Intel 82915G Express | 5 | 1648 | NA | NA |
| Intel 82915G/GV/910GL Express | 3 | 1705 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Intel 82945G Express | 5 | 1647 | NA | NA |
| Intel 865 Embedded Controller | 3 | 1690 | NA | NA |
| Intel 946GZ Embedded Chipset Function 0 | 3 | 1702 | NA | NA |
| Intel 946GZ Express | 6 | 1638 | NA | NA |
| Intel B43 Express Chipset | 63 | 1445 | NA | NA |
| Intel Coffee Lake UHD | 1158 | 496 | NA | NA |
| Intel G33/G31 Express | 12 | 1609 | NA | NA |
| Intel G35 Express | 30 | 1556 | NA | NA |
| Intel G41 Express Chipset | 63 | 1446 | NA | NA |
| Intel G41 Express-Chipsatz | 57 | 1462 | NA | NA |
| Intel G45/G43 Express Chipset | 69 | 1428 | NA | NA |
| Intel G965 Express | 18 | 1596 | NA | NA |
| Intel Haswell HD - GT1 | 123 | 1289 | NA | NA |
| Intel Haswell HD - GT2 | 139 | 1265 | NA | NA |
| Intel HD 3000 | 314 | 1105 | 0.33 | $945.00* |
| Intel HD 4000 | 457 | 1017 | 0.29 | $1,592.95* |
| Intel HD 4400 | 570 | 915 | NA | NA |
| Intel HD 4600 | 715 | 771 | NA | NA |
| Intel HD 500 | 368 | 1066 | NA | NA |
| Intel HD 5000 | 601 | 883 | NA | NA |
| Intel HD 505 | 410 | 1045 | NA | NA |
| Intel HD 510 | 624 | 860 | NA | NA |
| Intel HD 515 | 648 | 835 | NA | NA |

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|---|---|---|---|---|
| Intel HD 520 | 846 | 654 | NA | NA |
| Intel HD 5200 | 830 | 669 | NA | NA |
| Intel HD 530 | 1010 | 567 | NA | NA |
| Intel HD 5300 | 401 | 1054 | NA | NA |
| Intel HD 5500 | 598 | 888 | NA | NA |
| Intel HD 5600 | 663 | 820 | NA | NA |
| Intel HD 6000 | 832 | 665 | NA | NA |
| Intel HD 610 | 716 | 768 | NA | NA |
| Intel HD 615 | 745 | 739 | NA | NA |
| Intel HD 630 | 1142 | 502 | NA | NA |
| Intel HD Family | 441 | 1029 | NA | NA |
| Intel HD Graphics 620 | 937 | 609 | NA | NA |
| Intel HD manual-gen9_2015-133271 | 165 | 1244 | NA | NA |
| Intel HD Modded | 112 | 1315 | NA | NA |
| Intel HD P3000 | 343 | 1085 | NA | NA |
| Intel HD P4000 | 516 | 974 | NA | NA |
| Intel HD P4600 | 604 | 880 | NA | NA |
| Intel HD P4600/P4700 | 677 | 807 | NA | NA |
| Intel HD P530 | 1061 | 535 | NA | NA |
| Intel HD P630 | 1726 | 379 | NA | NA |
| Intel Infoshock HD | 193 | 1211 | NA | NA |
| Intel Iris 5100 | 750 | 732 | NA | NA |
| Intel Iris 540 | 1344 | 445 | NA | NA |
| Intel Iris 550 | 1587 | 403 | NA | NA |
| Intel Iris 6100 | 976 | 584 | NA | NA |
| Intel Iris Plus | 1819 | 364 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Intel Iris Plus 640 | 1445 | 425 | NA | NA |
| Intel Iris Plus 645 | 2054 | 333 | NA | NA |
| Intel Iris Plus 650 | 1583 | 404 | NA | NA |
| Intel Iris Plus 655 | 1970 | 343 | NA | NA |
| Intel Iris Pro 5200 | 1171 | 490 | NA | NA |
| Intel Iris Pro 580 | 1882 | 357 | NA | NA |
| Intel Iris Pro Graphics 6200 | 1544 | 413 | NA | NA |
| Intel Iris Pro P580 | 2064 | 329 | NA | NA |
| Intel Iris Pro P6300 | 1292 | 458 | NA | NA |
| Intel Media Accelerator | 32 | 1546 | NA | NA |
| Intel Media Accelerator 3150 | 2 | 1709 | NA | NA |
| Intel Media Accelerator 500 | 3 | 1696 | NA | NA |
| Intel Media Accelerator 600 | 6 | 1631 | NA | NA |
| Intel Media Accelerator HD | 116 | 1302 | NA | NA |
| Intel Q33 Express | 10 | 1616 | NA | NA |
| Intel Q35 Express | 9 | 1619 | NA | NA |

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|---|---|---|---|---|
| Intel Q45/Q43 Express Chipset | 66 | 1441 | NA | NA |
| Intel Q45/Q43 Express-Chipsatz | 57 | 1463 | NA | NA |
| Intel Q965/Q963 Express | 6 | 1636 | NA | NA |
| Intel Skylake HD DT GT2 | 576 | 910 | NA | NA |
| Intel UHD | 1229 | 481 | NA | NA |
| Intel UHD 600 | 373 | 1063 | NA | NA |
| Intel UHD 605 | 433 | 1034 | NA | NA |
| Intel UHD 610 | 797 | 689 | NA | NA |
| Intel UHD 615 | 789 | 699 | NA | NA |
| Intel UHD 617 | 878 | 640 | NA | NA |
| Intel UHD 630 | 1344 | 444 | NA | NA |
| Intel UHD Graphics 620 | 1078 | 526 | NA | NA |
| Intel UHD P630 | 1371 | 437 | NA | NA |
| Intel US15 Embedded Media and Controller | 7 | 1628 | NA | NA |
| ION | 97 | 1353 | 0.42 | $229.99* |
| ION LE | 97 | 1350 | NA | NA |
| M860G with Mobility Radeon 4100 | 75 | 1412 | NA | NA |
| M880G with Mobility Radeon HD 4200 | 92 | 1365 | NA | NA |
| M880G with Mobility Radeon HD 4225 | 71 | 1420 | NA | NA |
| M880G with Mobility Radeon HD 4250 | 104 | 1332 | NA | NA |
| Matrox C420 LP PCIe x16 | 635 | 849 | NA | NA |
| Matrox C680 PCIe x16 | 1956 | 348 | NA | NA |
| Matrox C900 PCIe x16 | 1812 | 367 | NA | NA |
| Matrox G200e WDDM 1.2 | 59 | 1455 | NA | NA |
| Matrox G200eh | 40 | 1512 | NA | NA |
| Matrox G200eh WDDM 1.2 | 51 | 1473 | NA | NA |
| Matrox G200eR | 36 | 1527 | NA | NA |
| Matrox G200eR WDDM 1.2 | 67 | 1434 | NA | NA |
| Matrox G200eR WDDM 2.0 | 67 | 1433 | NA | NA |
| Matrox G200eW | 42 | 1507 | NA | NA |
| Matrox G200eW WDDM 1.2 | 50 | 1481 | NA | NA |
| Matrox G200eW3 WDDM 2.0 | 96 | 1356 | NA | NA |
| Matrox M9138 LP PCIe x16 | 32 | 1548 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Matrox M9140 LP PCIe x16 | 23 | 1582 | NA | NA |
| Matrox M9148 LP PCIe x16 | 9 | 1620 | NA | NA |
| Matrox Millennium P650 PCIe 128 | 5 | 1657 | NA | NA |
| Matrox Millennium P690 PCIe x16 | 10 | 1618 | NA | NA |
| Matrox Millennium P690 Plus LP PCIe x16 | 6 | 1633 | NA | NA |
| Matrox Parhelia APVe | 5 | 1650 | NA | NA |
| MEDION RADEON X740XL | 94 | 1358 | NA | NA |
| Mobile Intel - famiglia Express Chipset 45 | 38 | 1521 | NA | NA |
| Mobile Intel 4 Express-Chipsatzfamilie | 44 | 1498 | NA | NA |

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|---|---|---|---|---|
| Mobile Intel 45 Express | 43 | 1502 | NA | NA |
| Mobile Intel 45 Express-Chipsatzfamilie | 117 | 1298 | NA | NA |
| Mobile Intel 915GM/GMS/910GML Express | 4 | 1674 | NA | NA |
| Mobile Intel 945 Express | 4 | 1675 | NA | NA |
| Mobile Intel 945GM Express | 5 | 1645 | NA | NA |
| Mobile Intel 945GM/GU Express | 5 | 1658 | NA | NA |
| Mobile Intel 965 Express | 20 | 1592 | NA | NA |
| Mobile Intel 965 Express-Chipsatzfamilie | 24 | 1579 | NA | NA |
| Mobile Intel HD | 409 | 1046 | NA | NA |
| Mobile Intel serie 4 Express | 44 | 1497 | NA | NA |
| MOBILITY FIREGL T2 | 40 | 1511 | NA | NA |
| MOBILITY FIREGL T2/T2e | 33 | 1542 | NA | NA |
| MOBILITY FireGL V3200 | 62 | 1451 | NA | NA |
| MOBILITY FireGL V5000 | 81 | 1398 | NA | NA |
| MOBILITY FireGL V5200 | 44 | 1495 | NA | NA |
| MOBILITY FireGL V5250 | 27 | 1563 | NA | NA |
| Mobility FireGL V5725 | 219 | 1177 | NA | NA |
| Mobility Radeon 4100 | 81 | 1401 | NA | NA |
| MOBILITY RADEON 7000 IGP | 6 | 1637 | NA | NA |
| MOBILITY RADEON 7500 | 3 | 1692 | NA | NA |
| MOBILITY RADEON 9000 | 3 | 1700 | NA | NA |
| MOBILITY RADEON 9000 IGP | 7 | 1624 | NA | NA |
| MOBILITY RADEON 9000/9100 IGP | 5 | 1649 | NA | NA |
| MOBILITY RADEON 9100 IGP | 2 | 1708 | NA | NA |
| MOBILITY RADEON 9200 | 3 | 1707 | NA | NA |
| MOBILITY RADEON 9600 PRO TURBO | 24 | 1575 | NA | NA |
| MOBILITY RADEON 9600/9700 | 39 | 1517 | NA | NA |
| MOBILITY RADEON 9700 | 27 | 1562 | NA | NA |
| MOBILITY RADEON 9800 | 46 | 1492 | NA | NA |
| Mobility Radeon HD 2300 | 50 | 1478 | NA | NA |
| Mobility Radeon HD 2400 | 89 | 1379 | NA | NA |
| Mobility Radeon HD 2400 XT | 102 | 1337 | NA | NA |
| Mobility Radeon HD 2600 | 167 | 1240 | NA | NA |
| Mobility Radeon HD 2600 XT | 191 | 1214 | NA | NA |
| Mobility Radeon HD 3410 | 62 | 1447 | NA | NA |
| Mobility Radeon HD 3430 | 98 | 1348 | NA | NA |
| Mobility Radeon HD 3450 | 91 | 1375 | NA | NA |
| Mobility Radeon HD 3470 | 93 | 1362 | NA | NA |
| Mobility Radeon HD 3470 Hybrid X2 | 93 | 1360 | NA | NA |
| Mobility Radeon HD 3650 | 209 | 1186 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Mobility Radeon HD 3670 | 232 | 1167 | NA | NA |
| Mobility Radeon HD 3850 | 365 | 1070 | NA | NA |

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|---|---|---|---|---|
| Mobility Radeon HD 3870 | 547 | 942 | NA | NA |
| Mobility Radeon HD 3870 X2 | 564 | 920 | NA | NA |
| Mobility Radeon HD 4200 | 90 | 1377 | NA | NA |
| Mobility Radeon HD 4225 | 66 | 1439 | NA | NA |
| Mobility Radeon HD 4250 | 98 | 1346 | NA | NA |
| Mobility Radeon HD 4270 | 92 | 1364 | NA | NA |
| Mobility Radeon HD 4330 | 135 | 1272 | NA | NA |
| Mobility Radeon HD 4350 | 148 | 1253 | NA | NA |
| Mobility Radeon HD 4550 | 191 | 1215 | NA | NA |
| Mobility Radeon HD 4570 | 195 | 1209 | NA | NA |
| Mobility Radeon HD 4650 | 401 | 1055 | NA | NA |
| Mobility Radeon HD 4670 | 463 | 1016 | NA | NA |
| Mobility Radeon HD 4830 | 511 | 979 | NA | NA |
| Mobility Radeon HD 4850 | 866 | 647 | NA | NA |
| Mobility Radeon HD 4870 | 719 | 762 | NA | NA |
| Mobility Radeon HD 5000 | 773 | 709 | NA | NA |
| Mobility Radeon HD 5000 Serisi | 478 | 1000 | NA | NA |
| Mobility Radeon HD 5165 | 284 | 1126 | NA | NA |
| Mobility Radeon HD 530v | 174 | 1233 | NA | NA |
| Mobility Radeon HD 540v | 188 | 1217 | NA | NA |
| Mobility Radeon HD 5430 | 181 | 1225 | NA | NA |
| Mobility Radeon HD 5450 | 214 | 1182 | NA | NA |
| Mobility Radeon HD 545v | 199 | 1204 | NA | NA |
| Mobility Radeon HD 5470 | 236 | 1163 | NA | NA |
| Mobility Radeon HD 550v | 266 | 1141 | NA | NA |
| Mobility Radeon HD 5570 | 723 | 758 | NA | NA |
| Mobility Radeon HD 560v | 318 | 1101 | NA | NA |
| Mobility Radeon HD 5650 | 556 | 930 | NA | NA |
| Mobility Radeon HD 565v | 353 | 1079 | NA | NA |
| Mobility Radeon HD 5730 | 677 | 806 | NA | NA |
| Mobility Radeon HD 5850 | 763 | 719 | NA | NA |
| Mobility Radeon HD 5870 | 1254 | 473 | NA | NA |
| Mobility Radeon HD serie 4200 | 96 | 1355 | NA | NA |
| Mobility Radeon X1300 | 39 | 1515 | NA | NA |
| Mobility Radeon X1350 | 39 | 1514 | NA | NA |
| Mobility Radeon X1400 | 42 | 1503 | NA | NA |
| Mobility Radeon X1450 | 33 | 1543 | NA | NA |
| Mobility Radeon X1600 | 92 | 1368 | NA | NA |
| Mobility Radeon X1700 | 104 | 1330 | NA | NA |
| MOBILITY RADEON X1800 | 130 | 1278 | NA | NA |
| Mobility Radeon X1900 | 134 | 1273 | NA | NA |
| Mobility Radeon X2300 | 48 | 1487 | NA | NA |
| Mobility Radeon X2300 HD | 48 | 1486 | NA | NA |

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|---|---|---|---|---|
| Mobility Radeon X2500 | 81 | 1397 | NA | NA |
| MOBILITY RADEON X300 | 33 | 1541 | NA | NA |
| MOBILITY RADEON X600 | 50 | 1480 | NA | NA |
| MOBILITY RADEON X600 SE | 49 | 1483 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| MOBILITY RADEON X700 | 66 | 1436 | NA | NA |
| MOBILITY RADEON XPRESS 200 | 27 | 1565 | NA | NA |
| Mobility Radeon. HD 5470 | 215 | 1181 | NA | NA |
| MOBILITY/RADEON 9000 | 4 | 1679 | NA | NA |
| MxGPU | 1826 | 363 | NA | NA |
| nForce 750a SLI | 83 | 1392 | NA | NA |
| nForce 760i SLI | 140 | 1263 | NA | NA |
| nForce 780a SLI | 92 | 1369 | NA | NA |
| nForce 980a/780a SLI | 81 | 1400 | NA | NA |
| NVIDIA TITAN X | 13657 | 18 | 11.38 | $1,200.00* |
| NVIDIA TITAN Xp | 14272 | 12 | 9.52 | $1,499.99 |
| NVS 2100M | 184 | 1222 | NA | NA |
| NVS 300 | 181 | 1223 | 6.25 | $29.09* |
| NVS 310 | 295 | 1119 | 4.93 | $59.98 |
| NVS 3100M | 202 | 1199 | NA | NA |
| NVS 315 | 349 | 1081 | 9.72 | $35.99* |
| NVS 4200M | 366 | 1068 | NA | NA |
| NVS 510 | 764 | 717 | 5.46 | $139.99 |
| NVS 5100M | 355 | 1075 | NA | NA |
| NVS 5200M | 666 | 814 | NA | NA |
| NVS 5400M | 796 | 691 | NA | NA |
| NVS 810 | 939 | 607 | 1.50 | $624.99* |
| OpenXT Display Driver | 30 | 1554 | NA | NA |
| P106-100 | 3801 | 212 | NA | NA |
| PHDGD Ivy 4 | 374 | 1062 | NA | NA |
| PHDGD Quantic C3 | 116 | 1299 | NA | NA |
| PHDGD Sapphire GR for Mobile Intel 965 | 25 | 1570 | NA | NA |
| PHDGD Solo 1.2.0 x86 | 11 | 1615 | NA | NA |
| PHDGD Solo 2 x64 | 20 | 1593 | NA | NA |
| Quadro 1000M | 752 | 730 | 13.81 | $54.50* |
| Quadro 1100M | 755 | 727 | NA | NA |
| Quadro 2000 | 1315 | 451 | 13.16 | $99.99 |
| Quadro 2000 D | 1239 | 477 | NA | NA |
| Quadro 2000D | 1279 | 466 | 8.53 | $149.99* |
| Quadro 2000M | 1034 | 551 | 22.22 | $46.56* |
| Quadro 280 NVS PCIe | 5 | 1646 | NA | NA |
| Quadro 3000M | 1468 | 422 | 20.98 | $69.99* |
| Quadro 400 | 236 | 1164 | 5.90 | $39.99 |

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|---|---|---|---|---|
| Quadro 4000 | 2056 | 332 | 12.85 | $159.98 |
| Quadro 4000M | 1788 | 370 | 19.66 | $91.01 |
| Quadro 410 | 404 | 1053 | 3.13 | $129.00 |
| Quadro 5000 | 2857 | 270 | 15.12 | $189.01 |
| Quadro 5000M | 2059 | 330 | NA | NA |
| Quadro 500M | 664 | 818 | 2.41 | $275.14* |
| Quadro 5010M | 1833 | 362 | 7.77 | $235.95* |
| Quadro 600 | 699 | 784 | 11.66 | $59.99 |
| Quadro 6000 | 3531 | 223 | 0.87 | $4,070.00 |
| Quadro CX | 947 | 603 | 6.32 | $149.95* |
| Quadro FX 1000 | 34 | 1538 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Quadro FX 1100 | 35 | 1530 | 0.17 | $212.99* |
| Quadro FX 1300 | 34 | 1537 | NA | NA |
| Quadro FX 1400 | 103 | 1334 | 0.42 | $245.01* |
| Quadro FX 1500 | 155 | 1248 | 1.36 | $115.01* |
| Quadro FX 1500M | 171 | 1235 | NA | NA |
| Quadro FX 1600M | 213 | 1183 | 1.42 | $149.90* |
| Quadro FX 1700 | 193 | 1212 | 2.27 | $84.99* |
| Quadro FX 1700M | 300 | 1114 | NA | NA |
| Quadro FX 1800 | 578 | 907 | 5.79 | $99.99* |
| Quadro FX 1800M | 478 | 1001 | NA | NA |
| Quadro FX 2500M | 217 | 1178 | 12.45 | $17.50 |
| Quadro FX 2700M | 528 | 964 | 5.29 | $99.95* |
| Quadro FX 2800M | 653 | 829 | 13.09 | $49.95* |
| Quadro FX 3000 | 69 | 1430 | 0.41 | $166.61* |
| Quadro FX 3400/4400 | 104 | 1331 | NA | NA |
| Quadro FX 3450 | 148 | 1251 | 1.24 | $119.99* |
| Quadro FX 3450/4000 SDI | 134 | 1275 | NA | NA |
| Quadro FX 350 | 85 | 1383 | NA | NA |
| Quadro FX 3500 | 208 | 1190 | 2.11 | $99.00* |
| Quadro FX 3500M | 306 | 1111 | 3.06 | $99.99* |
| Quadro FX 350M | 62 | 1450 | NA | NA |
| Quadro FX 3600M | 466 | 1012 | NA | NA |
| Quadro FX 360M | 86 | 1382 | NA | NA |
| Quadro FX 370 | 83 | 1393 | 0.66 | $125.00* |
| Quadro FX 370 LP | 108 | 1324 | NA | NA |
| Quadro FX 3700 | 628 | 855 | 6.98 | $89.99* |
| Quadro FX 3700M | 633 | 852 | 0.68 | $925.00* |
| Quadro FX 370M | 93 | 1363 | NA | NA |
| Quadro FX 380 | 148 | 1252 | 2.05 | $72.50 |
| Quadro FX 380 LP | 188 | 1218 | NA | NA |
| Quadro FX 3800 | 838 | 660 | 8.47 | $98.99 |

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|---|---|---|---|---|
| Quadro FX 3800M | 802 | 686 | NA | NA |
| Quadro FX 380M | 201 | 1203 | NA | NA |
| Quadro FX 4500 | 206 | 1194 | 0.90 | $230.33* |
| Quadro FX 4600 | 600 | 885 | 4.80 | $124.98* |
| Quadro FX 4700 X2 | 676 | 810 | NA | NA |
| Quadro FX 4800 | 1002 | 572 | 7.21 | $138.98 |
| Quadro FX 500/600 PCI | 14 | 1604 | NA | NA |
| Quadro FX 500/FX 600 | 7 | 1625 | NA | NA |
| Quadro FX 540 | 80 | 1403 | 1.35 | $59.99* |
| Quadro FX 550 | 63 | 1444 | 0.43 | $149.00* |
| Quadro FX 5500 | 242 | 1158 | 0.77 | $315.99* |
| Quadro FX 560 | 113 | 1308 | 0.76 | $150.25* |
| Quadro FX 5600 | 681 | 798 | 4.03 | $168.98 |
| Quadro FX 570 | 115 | 1304 | 1.54 | $74.99* |
| Quadro FX 570M | 185 | 1221 | NA | NA |
| Quadro FX 580 | 267 | 1140 | 3.82 | $69.98* |
| Quadro FX 5800 | 1107 | 517 | 6.19 | $178.89* |
| Quadro FX 770M | 296 | 1118 | 0.56 | $527.00* |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Quadro FX 880M | 353 | 1078 | NA | NA |
| Quadro FX Go1400 | 101 | 1338 | NA | NA |
| Quadro GP100 | 12662 | 26 | NA | NA |
| Quadro GV100 | 12721 | 25 | NA | NA |
| Quadro K1000M | 794 | 694 | 5.30 | $149.90* |
| Quadro K1100M | 1050 | 541 | 21.04 | $49.95* |
| Quadro K1200 | 3044 | 256 | 21.39 | $142.33 |
| Quadro K2000 | 1725 | 380 | 13.81 | $124.98 |
| Quadro K2000D | 1678 | 391 | 11.99 | $139.98 |
| Quadro K2000M | 1081 | 524 | 7.51 | $144.04* |
| Quadro K2100M | 1351 | 441 | 8.45 | $159.95* |
| Quadro K2200 | 3605 | 219 | 19.08 | $188.99 |
| Quadro K2200M | 2812 | 271 | NA | NA |
| Quadro K3000M | 1749 | 374 | 11.28 | $155.00* |
| Quadro K3100M | 2095 | 326 | 5.24 | $399.95* |
| Quadro K4000 | 2881 | 269 | 16.01 | $179.99 |
| Quadro K4000M | 2254 | 310 | 3.76 | $599.99* |
| Quadro K4100M | 2690 | 277 | 7.08 | $379.99* |
| Quadro K420 | 830 | 668 | 5.61 | $148.00* |
| Quadro K4200 | 4480 | 178 | 18.67 | $239.99 |
| Quadro K5000 | 4020 | 204 | 10.47 | $384.02 |
| Quadro K5000M | 2572 | 286 | 6.61 | $389.25* |
| Quadro K5100M | 3137 | 248 | 3.92 | $799.95* |
| Quadro K510M | 651 | 830 | NA | NA |

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|---|---|---|---|---|
| Quadro K5200 | 6093 | 125 | 8.72 | $699.00 |
| Quadro K600 | 820 | 675 | 9.12 | $89.99 |
| Quadro K6000 | 7489 | 103 | 8.18 | $914.99 |
| Quadro K610M | 758 | 722 | 10.12 | $75.00* |
| Quadro K620 | 2341 | 297 | 23.66 | $98.98 |
| Quadro K620M | 932 | 610 | NA | NA |
| Quadro M1000M | 2438 | 290 | 28.36 | $85.99* |
| Quadro M1200 | 3113 | 250 | NA | NA |
| Quadro M2000 | 4282 | 193 | 9.00 | $475.95* |
| Quadro M2000M | 2987 | 261 | 10.67 | $279.95* |
| Quadro M2200 | 3782 | 214 | 15.13 | $249.99* |
| Quadro M3000M | 4571 | 176 | NA | NA |
| Quadro M4000 | 6672 | 115 | 22.32 | $298.99 |
| Quadro M4000M | 5008 | 162 | NA | NA |
| Quadro M5000 | 8548 | 83 | 8.56 | $999.00* |
| Quadro M5000M | 5796 | 135 | 11.59 | $499.95* |
| Quadro M500M | 1096 | 522 | NA | NA |
| Quadro M520 | 1632 | 398 | NA | NA |
| Quadro M5500 | 7915 | 94 | NA | NA |
| Quadro M6000 | 9582 | 64 | 3.99 | $2,399.00* |
| Quadro M6000 24GB | 10058 | 59 | NA | NA |
| Quadro M600M | 1932 | 352 | 18.76 | $102.99* |
| Quadro M620 | 2800 | 273 | NA | NA |
| Quadro NVS 110M | 47 | 1489 | NA | NA |
| Quadro NVS 120M | 46 | 1491 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Quadro NVS 130M | 59 | 1457 | NA | NA |
| Quadro NVS 135M | 56 | 1464 | NA | NA |
| Quadro NVS 140M | 89 | 1380 | NA | NA |
| Quadro NVS 150M | 92 | 1367 | NA | NA |
| Quadro NVS 160M | 91 | 1371 | NA | NA |
| Quadro NVS 210S | 23 | 1580 | NA | NA |
| Quadro NVS 210S / GeForce 6150LE | 20 | 1591 | NA | NA |
| Quadro NVS 280 SD | 2 | 1722 | NA | NA |
| Quadro NVS 285 | 35 | 1532 | 1.26 | $27.99 |
| Quadro NVS 285 128MB | 38 | 1523 | 0.70 | $55.00* |
| Quadro NVS 290 | 90 | 1378 | 0.95 | $94.99* |
| Quadro NVS 295 | 96 | 1354 | 1.61 | $59.98* |
| Quadro NVS 320M | 204 | 1198 | NA | NA |
| Quadro NVS 420 | 98 | 1345 | 0.94 | $104.99* |
| Quadro NVS 440 | 37 | 1525 | 0.30 | $124.99 |
| Quadro NVS 450 | 91 | 1376 | 0.65 | $139.99* |
| Quadro NVS 55/280 PCI | 6 | 1641 | NA | NA |

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|---|---|---|---|---|
| Quadro P1000 | 4410 | 182 | 14.70 | $300.00 |
| Quadro P2000 | 7178 | 110 | 16.93 | $424.00 |
| Quadro P2000 with Max-Q Design | 5392 | 146 | NA | NA |
| Quadro P2200 | 9771 | 62 | 23.41 | $417.39 |
| Quadro P3000 | 5953 | 130 | NA | NA |
| Quadro P3200 | 7973 | 90 | NA | NA |
| Quadro P3200 with Max-Q Design | 8656 | 78 | NA | NA |
| Quadro P400 | 1718 | 382 | 16.06 | $106.98 |
| Quadro P4000 | 10425 | 54 | 15.05 | $692.74 |
| Quadro P4000 with Max-Q Design | 9082 | 74 | NA | NA |
| Quadro P4200 | 10373 | 55 | NA | NA |
| Quadro P4200 with Max-Q Design | 10323 | 56 | NA | NA |
| Quadro P500 | 1723 | 381 | NA | NA |
| Quadro P5000 | 10039 | 60 | 6.32 | $1,588.00 |
| Quadro P520 | 2080 | 327 | NA | NA |
| Quadro P5200 | 9185 | 72 | NA | NA |
| Quadro P5200 with Max-Q Design | 9796 | 61 | NA | NA |
| Quadro P600 | 3223 | 241 | 14.33 | $224.95* |
| Quadro P6000 | 13202 | 20 | 4.75 | $2,779.38 |
| Quadro P620 | 3888 | 207 | 23.28 | $166.99 |
| Quadro RTX 3000 | 10105 | 58 | NA | NA |
| Quadro RTX 3000 with Max-Q Design | 7428 | 105 | NA | NA |
| Quadro RTX 4000 | 13152 | 22 | 14.63 | $899.00* |
| Quadro RTX 4000 with Max-Q Design | 11185 | 46 | NA | NA |
| Quadro RTX 5000 | 13182 | 21 | NA | NA |
| Quadro RTX 5000 (Mobile) | 11864 | 38 | NA | NA |
| Quadro RTX 5000 with Max-Q Design | 14699 | 9 | NA | NA |
| Quadro RTX 6000 | 14837 | 8 | 2.36 | $6,300.00* |
| Quadro RTX 8000 | 13545 | 19 | 2.86 | $4,741.49* |
| Quadro T1000 | 6665 | 116 | NA | NA |
| Quadro T2000 | 7398 | 106 | NA | NA |
| Quadro2 Pro | 1 | 1728 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Quadro4 380 XGL | 6 | 1634 | NA | NA |
| Quadro4 980 XGL | 5 | 1661 | 0.01 | $341.43* |
| Radeon 2100 | 59 | 1453 | 0.46 | $129.99 |
| Radeon 3000 | 98 | 1347 | 1.61 | $60.99* |
| Radeon 3100 | 73 | 1416 | 0.45 | $164.99 |
| Radeon 520 | 821 | 674 | NA | NA |
| Radeon 530 | 1069 | 529 | NA | NA |
| Radeon 535 | 1201 | 488 | NA | NA |
| Radeon 535DX | 1026 | 560 | NA | NA |
| Radeon 540 | 1568 | 407 | NA | NA |

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|---|---|---|---|---|
| Radeon 540X | 1560 | 408 | NA | NA |
| Radeon 6600M | 741 | 747 | NA | NA |
| RADEON 7000 / RADEON VE Family | 3 | 1687 | NA | NA |
| RADEON 7500 | 3 | 1703 | 0.10 | $32.12* |
| RADEON 7500 Family | 4 | 1666 | NA | NA |
| RADEON 9000 Family | 3 | 1694 | NA | NA |
| RADEON 9100 Family | 6 | 1640 | NA | NA |
| RADEON 9100 IGP | 5 | 1655 | NA | NA |
| RADEON 9200 | 3 | 1691 | 0.09 | $39.95* |
| RADEON 9200 LE Family | 2 | 1717 | NA | NA |
| RADEON 9200 PRO Family | 2 | 1711 | NA | NA |
| RADEON 9200 SE | 2 | 1719 | NA | NA |
| RADEON 9250 | 2 | 1718 | 0.06 | $42.99* |
| RADEON 9500 | 36 | 1528 | 0.90 | $40.50* |
| RADEON 9500 PRO / 9700 | 41 | 1508 | NA | NA |
| RADEON 9550 | 34 | 1535 | 1.09 | $31.88* |
| Radeon 9550 / X1050 | 29 | 1559 | NA | NA |
| RADEON 9600 Family | 25 | 1574 | NA | NA |
| RADEON 9600 PRO | 42 | 1504 | NA | NA |
| RADEON 9600 PRO Family | 26 | 1568 | NA | NA |
| RADEON 9600 TX Family | 18 | 1595 | NA | NA |
| RADEON 9600 XT | 35 | 1533 | NA | NA |
| RADEON 9600SE | 27 | 1564 | NA | NA |
| RADEON 9700 PRO | 53 | 1471 | NA | NA |
| RADEON 9800 PRO | 59 | 1454 | NA | NA |
| RADEON 9800 SE | 23 | 1581 | NA | NA |
| RADEON 9800 XT | 56 | 1465 | NA | NA |
| RADEON E4690 | 405 | 1052 | NA | NA |
| Radeon E6760 | 973 | 589 | 4.06 | $239.99* |
| Radeon E8860 | 1577 | 405 | NA | NA |
| Radeon HD 2350 | 76 | 1410 | NA | NA |
| Radeon HD 2400 | 120 | 1291 | NA | NA |
| Radeon HD 2400 PCI | 14 | 1605 | NA | NA |
| Radeon HD 2400 Pro | 114 | 1307 | NA | NA |
| Radeon HD 2400 XT | 118 | 1293 | NA | NA |
| Radeon HD 2600 PRO | 211 | 1184 | NA | NA |
| Radeon HD 2600 Pro AGP | 110 | 1318 | NA | NA |
| Radeon HD 2600 XT | 282 | 1128 | NA | NA |
| Radeon HD 2900 GT | 292 | 1122 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Radeon HD 2900 PRO | 627 | 856 | NA | NA |
| Radeon HD 2900 XT | 659 | 826 | NA | NA |
| Radeon HD 3200 | 82 | 1394 | NA | NA |

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|---|---|---|---|---|
| Radeon HD 3300 | 126 | 1284 | NA | NA |
| Radeon HD 3450 | 117 | 1296 | 2.95 | $39.99* |
| Radeon HD 3470 | 142 | 1256 | NA | NA |
| Radeon HD 3650 AGP | 150 | 1250 | NA | NA |
| Radeon HD 3670 | 239 | 1162 | NA | NA |
| Radeon HD 3850 | 528 | 965 | NA | NA |
| Radeon HD 3850 AGP | 443 | 1025 | NA | NA |
| Radeon HD 3850 X2 | 822 | 673 | NA | NA |
| Radeon HD 3870 | 717 | 767 | 12.36 | $58.00* |
| Radeon HD 3870 X2 | 873 | 645 | NA | NA |
| Radeon HD 4200 | 111 | 1316 | NA | NA |
| Radeon HD 4250 | 122 | 1290 | NA | NA |
| Radeon HD 4270 | 109 | 1319 | NA | NA |
| Radeon HD 4290 | 140 | 1260 | NA | NA |
| Radeon HD 4300/4500 Serisi | 155 | 1247 | NA | NA |
| Radeon HD 4330 | 158 | 1246 | NA | NA |
| Radeon HD 4350 | 166 | 1243 | 2.72 | $61.10* |
| Radeon HD 4550 | 235 | 1165 | 1.86 | $126.99* |
| Radeon HD 4650 | 333 | 1091 | 2.67 | $124.99* |
| Radeon HD 4650 AGP | 207 | 1192 | NA | NA |
| Radeon HD 4670 | 544 | 951 | 4.95 | $109.99* |
| Radeon HD 4770 | 1032 | 552 | NA | NA |
| Radeon HD 4810 | 769 | 710 | NA | NA |
| Radeon HD 4830 | 944 | 605 | 15.75 | $59.99* |
| Radeon HD 4850 | 1021 | 562 | 11.35 | $89.99* |
| Radeon HD 4850 X2 | 1132 | 507 | NA | NA |
| Radeon HD 4870 | 1384 | 433 | 23.08 | $59.99* |
| Radeon HD 4870 X2 | 1309 | 454 | NA | NA |
| Radeon HD 4890 | 1544 | 414 | 14.04 | $109.99* |
| Radeon HD 5450 | 231 | 1168 | 1.69 | $136.99* |
| Radeon HD 5470 | 268 | 1139 | NA | NA |
| Radeon HD 5550 | 546 | 945 | 9.94 | $54.99* |
| Radeon HD 5570 | 714 | 772 | 3.76 | $189.99* |
| Radeon HD 5600/5700 | 958 | 597 | NA | NA |
| Radeon HD 5670 | 1087 | 523 | 22.74 | $47.84* |
| Radeon HD 5750 | 1462 | 423 | 21.07 | $69.41* |
| Radeon HD 5770 | 1713 | 386 | 14.77 | $115.99* |
| Radeon HD 5830 | 2053 | 334 | 12.84 | $159.99* |
| Radeon HD 5850 | 2281 | 303 | 28.53 | $79.99* |
| Radeon HD 5870 | 2622 | 281 | 26.23 | $99.99* |
| Radeon HD 5970 | 2603 | 284 | 7.89 | $329.99* |
| Radeon HD 6230 | 221 | 1172 | NA | NA |
| Radeon HD 6250 | 119 | 1292 | NA | NA |

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|---|---|---|---|---|
| Radeon HD 6290 | 138 | 1267 | NA | NA |
| Radeon HD 6290M | 140 | 1262 | NA | NA |
| Radeon HD 6300M | 256 | 1151 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Radeon HD 6310 | 169 | 1237 | NA | NA |
| Radeon HD 6320 | 202 | 1200 | 0.36 | $554.99* |
| Radeon HD 6320 Graphic | 216 | 1179 | NA | NA |
| Radeon HD 6320M | 198 | 1205 | NA | NA |
| RADEON HD 6350 | 209 | 1187 | 4.11 | $50.99* |
| Radeon HD 6370D | 310 | 1108 | NA | NA |
| Radeon HD 6370M | 275 | 1133 | NA | NA |
| Radeon HD 6380G | 300 | 1116 | 0.75 | $399.99* |
| Radeon HD 6410D | 385 | 1058 | NA | NA |
| Radeon HD 6430M | 192 | 1213 | NA | NA |
| Radeon HD 6450 | 276 | 1132 | 5.75 | $47.99 |
| Radeon HD 6450A | 260 | 1147 | NA | NA |
| Radeon HD 6470M | 312 | 1106 | 0.55 | $569.99* |
| Radeon HD 6480G | 406 | 1049 | NA | NA |
| Radeon HD 6490M | 377 | 1060 | 0.32 | $1,193.03* |
| Radeon HD 6520G | 486 | 998 | NA | NA |
| Radeon HD 6530D | 513 | 978 | NA | NA |
| Radeon HD 6550A | 707 | 774 | NA | NA |
| Radeon HD 6550D | 640 | 843 | NA | NA |
| Radeon HD 6570 | 760 | 721 | 15.21 | $49.99* |
| Radeon HD 6610M | 565 | 918 | NA | NA |
| Radeon HD 6620G | 557 | 928 | NA | NA |
| Radeon HD 6630M | 684 | 797 | NA | NA |
| Radeon HD 6650M | 929 | 614 | NA | NA |
| Radeon HD 6670 | 1062 | 533 | 10.32 | $102.99* |
| Radeon HD 6670 + 6670 Dual | 646 | 838 | NA | NA |
| Radeon HD 6700M | 1016 | 564 | NA | NA |
| Radeon HD 6750 | 1318 | 450 | 26.38 | $49.99* |
| Radeon HD 6750M | 937 | 608 | NA | NA |
| Radeon HD 6770 | 1685 | 390 | 21.89 | $76.99* |
| Radeon HD 6770M | 964 | 594 | NA | NA |
| Radeon HD 6790 | 2048 | 336 | 31.52 | $64.99* |
| Radeon HD 6800M | 993 | 577 | NA | NA |
| Radeon HD 6850 | 2296 | 300 | 22.97 | $99.99* |
| Radeon HD 6870 | 2617 | 282 | 29.09 | $89.99* |
| Radeon HD 6900M | 1964 | 345 | NA | NA |
| Radeon HD 6950 | 3220 | 242 | 35.79 | $89.99* |
| Radeon HD 6970 | 3524 | 225 | 37.10 | $94.99* |
| Radeon HD 6970M | 2270 | 306 | NA | NA |

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|---|---|---|---|---|
| Radeon HD 6990 | 2932 | 266 | 18.33 | $159.99* |
| Radeon HD 7290 | 140 | 1259 | NA | NA |
| Radeon HD 7290M | 123 | 1288 | NA | NA |
| Radeon HD 7310 | 171 | 1234 | NA | NA |
| Radeon HD 7310G | 180 | 1226 | NA | NA |
| Radeon HD 7310M | 166 | 1242 | NA | NA |
| Radeon HD 7340 | 207 | 1193 | 0.37 | $552.69* |
| Radeon HD 7340G | 196 | 1207 | NA | NA |
| Radeon HD 7340M | 221 | 1173 | NA | NA |
| Radeon HD 7350 | 278 | 1129 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Radeon HD 7400G | 322 | 1097 | NA | NA |
| Radeon HD 7420G | 429 | 1037 | NA | NA |
| Radeon HD 7450 | 307 | 1110 | 3.62 | $84.99* |
| Radeon HD 7450A | 288 | 1124 | NA | NA |
| Radeon HD 7450M | 329 | 1095 | NA | NA |
| Radeon HD 7470 | 361 | 1072 | NA | NA |
| Radeon HD 7470M | 407 | 1047 | NA | NA |
| Radeon HD 7480D | 430 | 1036 | NA | NA |
| Radeon HD 7500G | 412 | 1044 | NA | NA |
| Radeon HD 7500G + 7500M/7600M Dual | 616 | 869 | NA | NA |
| Radeon HD 7500G + 7550M Dual | 497 | 992 | NA | NA |
| Radeon HD 7500G + HD 7500M/7600M Dual | 355 | 1074 | NA | NA |
| Radeon HD 7520G | 453 | 1020 | NA | NA |
| Radeon HD 7520G + 7400M Dual | 486 | 997 | NA | NA |
| Radeon HD 7520G + 7600M Dual | 591 | 895 | NA | NA |
| Radeon HD 7520G + 7610M Dual | 588 | 899 | NA | NA |
| Radeon HD 7520G + 7650M Dual | 453 | 1021 | NA | NA |
| Radeon HD 7520G + 7670M Dual | 523 | 968 | NA | NA |
| Radeon HD 7520G + 7700M Dual | 1060 | 536 | NA | NA |
| Radeon HD 7520G + 8600/8700M Dual | 311 | 1107 | NA | NA |
| Radeon HD 7520G + HD 7400M Dual | 544 | 950 | NA | NA |
| Radeon HD 7520G + HD 7600M Dual | 599 | 887 | NA | NA |
| Radeon HD 7520G + HD 7670M Dual | 495 | 994 | NA | NA |
| Radeon HD 7520G + HD 8600/8700M Dual | 623 | 861 | NA | NA |
| Radeon HD 7520G + HD 8750M Dual | 651 | 831 | NA | NA |
| Radeon HD 7540D | 515 | 975 | NA | NA |
| Radeon HD 7540D + 6570 Dual | 719 | 764 | NA | NA |
| Radeon HD 7550M | 464 | 1014 | NA | NA |
| Radeon HD 7550M/7650M | 728 | 753 | NA | NA |
| Radeon HD 7560D | 663 | 819 | NA | NA |
| Radeon HD 7560D + 6570 Dual | 833 | 663 | NA | NA |
| Radeon HD 7560D + 6670 Dual | 1130 | 508 | NA | NA |

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|---|---|---|---|---|
| Radeon HD 7560D + 7560D Dual | 982 | 581 | NA | NA |
| Radeon HD 7560D + 7670 Dual | 1426 | 429 | NA | NA |
| Radeon HD 7560D + HD 7000 Dual | 534 | 957 | NA | NA |
| Radeon HD 7560D + HD 7700 Dual | 1346 | 443 | NA | NA |
| Radeon HD 7560D + R5 235 Dual | 563 | 922 | NA | NA |
| Radeon HD 7570 | 980 | 582 | NA | NA |
| Radeon HD 7570M | 612 | 873 | NA | NA |
| Radeon HD 7570M/HD 7670M | 699 | 786 | NA | NA |
| Radeon HD 7580D | 350 | 1080 | NA | NA |
| Radeon HD 7600G | 481 | 999 | NA | NA |
| Radeon HD 7600G + 7450M Dual | 389 | 1057 | NA | NA |
| Radeon HD 7600G + 7500M/7600M Dual | 405 | 1050 | NA | NA |
| Radeon HD 7600G + 7550M Dual | 423 | 1039 | NA | NA |
| Radeon HD 7600G + 8500M/8700M Dual | 469 | 1011 | NA | NA |
| Radeon HD 7600G + HD 7500M/7600M Dual | 555 | 934 | NA | NA |
| Radeon HD 7600G + HD 7550M Dual | 509 | 981 | NA | NA |
| Radeon HD 7600G + HD 8670M Dual | 543 | 952 | 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 Dual | 442 | 1028 | NA | NA |
| Radeon HD 7600M + 7600M Dual | 773 | 707 | NA | NA |
| Radeon HD 7610M | 632 | 853 | NA | NA |
| Radeon HD 7620G | 474 | 1006 | NA | NA |
| Radeon HD 7620G + 8600M Dual | 508 | 982 | NA | NA |
| Radeon HD 7620G + 8670M Dual | 577 | 909 | NA | NA |
| Radeon HD 7620G + HD 8600M Dual | 442 | 1027 | NA | NA |
| Radeon HD 7620G + HD 8670M Dual | 507 | 983 | NA | NA |
| Radeon HD 7640G | 615 | 871 | NA | NA |
| Radeon HD 7640G + 6400M Dual | 526 | 966 | NA | NA |
| Radeon HD 7640G + 7400M Dual | 637 | 845 | NA | NA |
| Radeon HD 7640G + 7470M Dual | 595 | 892 | NA | NA |
| Radeon HD 7640G + 7500/7600 Dual | 627 | 857 | NA | NA |
| Radeon HD 7640G + 7600M Dual | 705 | 778 | NA | NA |
| Radeon HD 7640G + 7610M Dual | 510 | 980 | NA | NA |
| Radeon HD 7640G + 7670M Dual | 644 | 840 | NA | NA |
| Radeon HD 7640G + 7700M Dual | 690 | 791 | NA | NA |
| Radeon HD 7640G + 8500M Dual | 585 | 903 | NA | NA |
| Radeon HD 7640G + 8570M Dual | 558 | 926 | NA | NA |
| Radeon HD 7640G + 8600/8700M Dual | 688 | 794 | NA | NA |
| Radeon HD 7640G + 8670M Dual | 558 | 925 | NA | NA |
| Radeon HD 7640G + 8750M Dual | 654 | 827 | NA | NA |
| Radeon HD 7640G + HD 7400M Dual | 621 | 862 | NA | NA |
| Radeon HD 7640G + HD 7600M Dual | 704 | 781 | NA | NA |
| Radeon HD 7640G + HD 7670M Dual | 659 | 825 | NA | NA |

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|---|---|---|---|---|
| Radeon HD 7640G + HD 7700M Dual | 589 | 897 | NA | NA |
| Radeon HD 7640G + HD 8500M Dual | 607 | 877 | NA | NA |
| Radeon HD 7640G + HD 8500M N HD 8500M Dual | 665 | 815 | NA | NA |
| Radeon HD 7640G + HD 8570M Dual | 696 | 787 | NA | NA |
| Radeon HD 7640G + HD 8600/8700M Dual | 586 | 902 | NA | NA |
| Radeon HD 7640G + HD 8750M Dual | 996 | 576 | NA | NA |
| Radeon HD 7640G + R5 M200 Dual | 559 | 924 | NA | NA |
| Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D | 824 | 671 | NA | NA |
| Radeon HD 7640G N HD 7640G + HD 7670M Dual | 679 | 804 | NA | NA |
| Radeon HD 7650A | 792 | 695 | 3.03 | $262.00* |
| Radeon HD 7650M | 724 | 757 | NA | NA |
| Radeon HD 7660D | 776 | 705 | NA | NA |
| Radeon HD 7660D + 6570 Dual | 1100 | 520 | NA | NA |
| Radeon HD 7660D + 6670 Dual | 1238 | 479 | NA | NA |
| Radeon HD 7660D + 7470 Dual | 465 | 1013 | NA | NA |
| Radeon HD 7660D + 7670 Dual | 1061 | 534 | NA | NA |
| Radeon HD 7660D + HD 6670 Dual | 1484 | 421 | NA | NA |
| Radeon HD 7660D + HD 7000 Dual | 633 | 851 | NA | NA |
| Radeon HD 7660D + HD 7700 Dual | 1958 | 347 | NA | NA |
| Radeon HD 7660D + R7 240 Dual | 941 | 606 | NA | NA |
| Radeon HD 7660G | 797 | 688 | NA | NA |
| Radeon HD 7660G + 7400M Dual | 588 | 900 | NA | NA |
| Radeon HD 7660G + 7470M Dual | 630 | 854 | NA | NA |
| Radeon HD 7660G + 7600M Dual | 831 | 667 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Radeon HD 7660G + 7610M Dual | 745 | 738 | NA | NA |
| Radeon HD 7660G + 7670M Dual | 743 | 743 | NA | NA |
| Radeon HD 7660G + 7700M Dual | 757 | 724 | NA | NA |
| Radeon HD 7660G + 7730M Dual | 931 | 612 | NA | NA |
| Radeon HD 7660G + 8600M Dual | 445 | 1023 | NA | NA |
| Radeon HD 7660G + 8670M Dual | 587 | 901 | NA | NA |
| Radeon HD 7660G + HD 7500M/7600M Dual | 999 | 575 | NA | NA |
| Radeon HD 7660G + HD 7600M Dual | 769 | 711 | NA | NA |
| Radeon HD 7660G + HD 7670M Dual | 706 | 775 | NA | NA |
| Radeon HD 7660G + HD 7700M Dual | 751 | 731 | NA | NA |
| Radeon HD 7660G + HD 7730M Dual | 881 | 638 | NA | NA |
| Radeon HD 7660G + HD 8670M Dual | 711 | 773 | NA | NA |
| Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D | 722 | 759 | NA | NA |
| Radeon HD 7660G N HD 7660G + HD 7670M Dual | 704 | 780 | NA | NA |
| Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D | 966 | 592 | NA | NA |
| Radeon HD 7670 | 1124 | 509 | NA | NA |
| Radeon HD 7670A | 1050 | 543 | NA | NA |

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|---|---|---|---|---|
| Radeon HD 7670M | 810 | 683 | 1.29 | $629.99* |
| Radeon HD 7670M + 7670M Dual | 738 | 750 | NA | NA |
| Radeon HD 7690M | 1003 | 571 | NA | NA |
| Radeon HD 7690M XT | 1009 | 568 | NA | NA |
| Radeon HD 7730 | 1427 | 428 | 28.55 | $49.99* |
| Radeon HD 7730M | 1000 | 573 | NA | NA |
| Radeon HD 7750 | 1713 | 385 | 15.25 | $112.41 |
| Radeon HD 7750M | 1191 | 489 | NA | NA |
| Radeon HD 7770 | 2226 | 313 | 5.66 | $393.00 |
| Radeon HD 7790 | 3087 | 253 | 22.87 | $134.99* |
| Radeon HD 7850 | 3849 | 211 | 8.38 | $459.59* |
| Radeon HD 7850M | 1372 | 436 | NA | NA |
| Radeon HD 7870 | 4385 | 183 | 17.54 | $249.99 |
| Radeon HD 7870 XT | 4469 | 179 | NA | NA |
| Radeon HD 7870M | 1507 | 418 | NA | NA |
| Radeon HD 7950 / R9 280 | 4764 | 166 | 10.79 | $441.75 |
| Radeon HD 7970 / R9 280X | 5247 | 152 | 15.21 | $345.00 |
| Radeon HD 7970M | 3795 | 213 | NA | NA |
| Radeon HD 7990 | 5565 | 140 | 5.62 | $990.44 |
| Radeon HD 8180 | 195 | 1210 | NA | NA |
| Radeon HD 8210 | 250 | 1154 | NA | NA |
| Radeon HD 8240 | 278 | 1130 | NA | NA |
| Radeon HD 8250 | 257 | 1150 | NA | NA |
| Radeon HD 8280 | 319 | 1099 | NA | NA |
| Radeon HD 8280E | 314 | 1104 | NA | NA |
| Radeon HD 8280G | 269 | 1138 | NA | NA |
| Radeon HD 8330 | 332 | 1092 | NA | NA |
| Radeon HD 8330E | 316 | 1103 | NA | NA |
| Radeon HD 8350 | 265 | 1142 | 1.90 | $139.99* |
| Radeon HD 8350G | 443 | 1026 | NA | NA |
| Radeon HD 8370D | 433 | 1033 | NA | NA |
| Radeon HD 8400 | 354 | 1077 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Radeon HD 8400E | 339 | 1089 | NA | NA |
| Radeon HD 8410G | 435 | 1032 | NA | NA |
| Radeon HD 8450G | 416 | 1043 | NA | NA |
| Radeon HD 8450G + 8600M Dual | 545 | 948 | NA | NA |
| Radeon HD 8450G + 8670M Dual | 474 | 1005 | NA | NA |
| Radeon HD 8450G + 8750M Dual | 637 | 846 | NA | NA |
| Radeon HD 8450G + HD 8600M Dual | 452 | 1022 | NA | NA |
| Radeon HD 8450G + HD 8670M Dual | 574 | 912 | NA | NA |
| Radeon HD 8450G + HD 8750M Dual | 503 | 984 | NA | NA |
| Radeon HD 8470 | 341 | 1088 | NA | NA |

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|---|---|---|---|---|
| Radeon HD 8470D | 521 | 969 | NA | NA |
| Radeon HD 8470D + 6450 Dual | 717 | 766 | NA | NA |
| Radeon HD 8470D + HD 7500 Dual | 1545 | 412 | NA | NA |
| Radeon HD 8490 | 376 | 1061 | NA | NA |
| Radeon HD 8500M | 531 | 961 | NA | NA |
| Radeon HD 8500M/8700M | 852 | 652 | NA | NA |
| Radeon HD 8510G | 497 | 990 | NA | NA |
| Radeon HD 8510G + 8500M Dual | 596 | 890 | NA | NA |
| Radeon HD 8550D | 685 | 796 | NA | NA |
| Radeon HD 8550G | 719 | 763 | NA | NA |
| Radeon HD 8550G + 8500M Dual | 602 | 881 | NA | NA |
| Radeon HD 8550G + 8570M Dual | 532 | 958 | NA | NA |
| Radeon HD 8550G + 8600/8700M Dual | 802 | 685 | NA | NA |
| Radeon HD 8550G + 8600M Dual | 617 | 868 | NA | NA |
| Radeon HD 8550G + 8670M Dual | 579 | 906 | NA | NA |
| Radeon HD 8550G + 8690M Dual | 664 | 817 | NA | NA |
| Radeon HD 8550G + 8750M Dual | 795 | 693 | NA | NA |
| Radeon HD 8550G + HD 7600M Dual | 854 | 650 | NA | NA |
| Radeon HD 8550G + HD 8570M Dual | 529 | 963 | NA | NA |
| Radeon HD 8550G + HD 8600/8700M Dual | 813 | 680 | NA | NA |
| Radeon HD 8550G + HD 8600M Dual | 593 | 894 | NA | NA |
| Radeon HD 8550G + HD 8670M Dual | 546 | 947 | NA | NA |
| Radeon HD 8550G + HD 8750M Dual | 819 | 677 | NA | NA |
| Radeon HD 8550G + R5 M200 Dual | 619 | 867 | NA | NA |
| Radeon HD 8550G + R5 M230 Dual | 667 | 813 | NA | NA |
| Radeon HD 8570 | 993 | 578 | NA | NA |
| Radeon HD 8570 + 8670D Dual | 620 | 866 | NA | NA |
| Radeon HD 8570D | 679 | 803 | NA | NA |
| Radeon HD 8570D + 6570 Dual | 1239 | 478 | NA | NA |
| Radeon HD 8570D + HD 6570 Dual | 868 | 646 | NA | NA |
| Radeon HD 8570D + HD 6670 Dual | 1260 | 472 | NA | NA |
| Radeon HD 8570D + HD 7000 Dual | 753 | 729 | NA | NA |
| Radeon HD 8570D + HD 7700 Dual | 1834 | 361 | NA | NA |
| Radeon HD 8570D + HD 8570 Dual | 1032 | 553 | NA | NA |
| Radeon HD 8570D + R7 200 Dual | 999 | 574 | NA | NA |
| Radeon HD 8570D + R7 240 Dual | 963 | 595 | NA | NA |
| Radeon HD 8570M | 531 | 959 | NA | NA |
| Radeon HD 8600/8700M | 1029 | 555 | NA | NA |
| Radeon HD 8610G | 552 | 937 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Radeon HD 8610G + 8500M Dual | 610 | 875 | NA | NA |
| Radeon HD 8610G + 8600M Dual | 588 | 898 | NA | NA |
| Radeon HD 8610G + 8670M Dual | 599 | 886 | NA | NA |

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|---|---|---|---|---|
| Radeon HD 8610G + HD 8500M Dual | 645 | 839 | NA | NA |
| Radeon HD 8610G + HD 8600M Dual | 583 | 905 | NA | NA |
| Radeon HD 8610G + HD 8670M Dual | 577 | 908 | NA | NA |
| Radeon HD 8610G + R5 M200 Dual | 676 | 809 | NA | NA |
| Radeon HD 8650D | 525 | 967 | NA | NA |
| Radeon HD 8650G | 910 | 625 | NA | NA |
| Radeon HD 8650G + 7600M Dual | 741 | 745 | NA | NA |
| Radeon HD 8650G + 7670M Dual | 883 | 636 | NA | NA |
| Radeon HD 8650G + 8500M Dual | 626 | 859 | NA | NA |
| Radeon HD 8650G + 8570M Dual | 654 | 828 | NA | NA |
| Radeon HD 8650G + 8600/8700M Dual | 831 | 666 | NA | NA |
| Radeon HD 8650G + 8600M Dual | 613 | 872 | NA | NA |
| Radeon HD 8650G + 8670M Dual | 635 | 848 | NA | NA |
| Radeon HD 8650G + 8750M Dual | 786 | 700 | NA | NA |
| Radeon HD 8650G + HD 7600M Dual | 819 | 676 | NA | NA |
| Radeon HD 8650G + HD 7670M Dual | 634 | 850 | NA | NA |
| Radeon HD 8650G + HD 8570M Dual | 716 | 770 | NA | NA |
| Radeon HD 8650G + HD 8600/8700M Dual | 763 | 718 | NA | NA |
| Radeon HD 8650G + HD 8600M Dual | 606 | 878 | NA | NA |
| Radeon HD 8650G + HD 8670M Dual | 585 | 904 | NA | NA |
| Radeon HD 8650G + HD 8750M Dual | 778 | 704 | NA | NA |
| Radeon HD 8650G + R5 M200 Dual | 722 | 760 | NA | NA |
| Radeon HD 8650G + R5 M230 Dual | 686 | 795 | NA | NA |
| Radeon HD 8650G N HD 8650G + HD 8570M Dual | 773 | 708 | NA | NA |
| Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D | 679 | 802 | NA | NA |
| Radeon HD 8670D | 780 | 703 | NA | NA |
| Radeon HD 8670D + 6670 Dual | 1361 | 440 | NA | NA |
| Radeon HD 8670D + 7700 Dual | 1788 | 371 | NA | NA |
| Radeon HD 8670D + HD 6670 Dual | 1221 | 483 | NA | NA |
| Radeon HD 8670D + HD 7000 Dual | 718 | 765 | NA | NA |
| Radeon HD 8670D + R5 235 Dual | 836 | 661 | NA | NA |
| Radeon HD 8670D + R7 200 Dual | 949 | 601 | NA | NA |
| Radeon HD 8670D + R7 240 Dual | 1020 | 563 | NA | NA |
| Radeon HD 8670M | 520 | 971 | NA | NA |
| Radeon HD 8690A | 602 | 882 | NA | NA |
| Radeon HD 8690M | 984 | 580 | NA | NA |
| Radeon HD 8730M | 1037 | 550 | NA | NA |
| Radeon HD 8750M | 1070 | 528 | NA | NA |
| Radeon HD 8790M | 1305 | 456 | NA | NA |
| Radeon HD 8790M / R9 M290X | 1210 | 485 | NA | NA |
| Radeon HD 8850M | 973 | 590 | NA | NA |
| Radeon HD 8850M / R9 M265X | 1139 | 503 | NA | NA |
| Radeon HD 8870M | 1638 | 395 | NA | NA |

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|---|---|---|---|---|
| Radeon HD 8870M / R9 M270X / M370X | 1799 | 368 | NA | NA |
| Radeon HD 8950 | 2990 | 260 | NA | NA |
| Radeon HD 8970M | 3876 | 209 | 27.69 | $139.99 |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Radeon HD 8990 | 5216 | 154 | NA | NA |
| RADEON HD6370D | 320 | 1098 | NA | NA |
| RADEON HD6410D | 422 | 1040 | NA | NA |
| RADEON HD6530D | 531 | 960 | NA | NA |
| Radeon HD7570 | 1028 | 557 | NA | NA |
| Radeon HD8490 | 366 | 1069 | NA | NA |
| Radeon HD8530M | 490 | 996 | NA | NA |
| Radeon HD8970M | 3368 | 233 | NA | NA |
| Radeon IGP 320M | 3 | 1693 | NA | NA |
| Radeon IGP 340M | 2 | 1721 | NA | NA |
| RADEON IGP 345M | 2 | 1715 | NA | NA |
| RADEON IGP 350M | 6 | 1642 | NA | NA |
| Radeon Infoshock 3000 | 106 | 1325 | NA | NA |
| Radeon Pro 450 | 2722 | 276 | NA | NA |
| Radeon Pro 455 | 3112 | 251 | NA | NA |
| Radeon Pro 460 | 3452 | 230 | NA | NA |
| Radeon Pro 5300M | 5881 | 132 | NA | NA |
| Radeon Pro 5500M | 6571 | 118 | NA | NA |
| Radeon Pro 555 | 3140 | 247 | NA | NA |
| Radeon Pro 560 | 3475 | 229 | NA | NA |
| Radeon Pro 560X | 3677 | 218 | NA | NA |
| Radeon Pro 570 | 6336 | 120 | NA | NA |
| Radeon Pro 570X | 6604 | 117 | NA | NA |
| Radeon Pro 580 | 7753 | 99 | NA | NA |
| Radeon Pro Duo | 9436 | 70 | 21.02 | $449.00* |
| Radeon Pro SSG | 10497 | 52 | NA | NA |
| Radeon Pro Vega 20 | 6318 | 121 | NA | NA |
| Radeon Pro Vega 48 | 11872 | 37 | NA | NA |
| Radeon Pro Vega 56 | 11915 | 36 | NA | NA |
| Radeon Pro Vega 64 | 11455 | 41 | NA | NA |
| Radeon Pro Vega II | 11918 | 35 | NA | NA |
| Radeon Pro W5500 | 8628 | 80 | NA | NA |
| Radeon Pro W5700 | 12002 | 33 | 15.00 | $799.99 |
| Radeon Pro WX 2100 | 2289 | 301 | NA | NA |
| Radeon Pro WX 3100 | 3306 | 238 | NA | NA |
| Radeon Pro WX 4100 | 4091 | 201 | 15.74 | $259.99 |
| Radeon Pro WX 4130 | 2984 | 262 | NA | NA |
| Radeon Pro WX 4150 | 3061 | 254 | NA | NA |
| Radeon Pro WX 5100 | 5649 | 139 | 15.87 | $355.99 |

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|---|---|---|---|---|
| Radeon Pro WX 7100 | 7888 | 95 | 15.78 | $499.99 |
| Radeon PRO WX 8200 | 11583 | 39 | 11.94 | $969.99 |
| Radeon Pro WX 9100 | 10895 | 49 | NA | NA |
| Radeon Pro WX3200 | 1766 | 372 | NA | NA |
| Radeon Pro WX4100 | 3953 | 206 | NA | NA |
| Radeon R1E | 301 | 1113 | NA | NA |
| Radeon R2 | 300 | 1115 | NA | NA |
| Radeon R2E | 242 | 1160 | NA | NA |
| Radeon R3 | 371 | 1064 | NA | NA |
| Radeon R3E | 247 | 1155 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Radeon R4 | 399 | 1056 | NA | NA |
| Radeon R5 220 | 233 | 1166 | 3.43 | $67.99 |
| Radeon R5 230 | 242 | 1159 | 1.92 | $126.00 |
| Radeon R5 235 | 368 | 1065 | 6.06 | $60.80 |
| Radeon R5 235 + HD 7560D Dual | 743 | 741 | NA | NA |
| Radeon R5 235X | 367 | 1067 | NA | NA |
| Radeon R5 240 | 650 | 833 | 10.66 | $61.00* |
| Radeon R5 310 | 331 | 1094 | 0.66 | $499.00 |
| Radeon R5 330 | 557 | 927 | 1.51 | $369.99* |
| Radeon R5 340 | 1054 | 539 | NA | NA |
| Radeon R5 420 | 757 | 723 | NA | NA |
| Radeon R5 430 | 1015 | 565 | NA | NA |
| Radeon R5 A10-9600P 4C+6G | 805 | 684 | NA | NA |
| Radeon R5 A10-9620P 4C+6G | 796 | 690 | NA | NA |
| Radeon R5 A10-9630P 4C+6G | 1366 | 438 | NA | NA |
| Radeon R5 A6-7480 | 675 | 811 | NA | NA |
| Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G | 680 | 800 | NA | NA |
| Radeon R5 A6-9500 2C+6G | 1040 | 548 | NA | NA |
| Radeon R5 M230 | 563 | 921 | NA | NA |
| Radeon R5 M240 | 556 | 929 | NA | NA |
| Radeon R5 M255 | 764 | 716 | NA | NA |
| Radeon R5 M315 | 609 | 876 | NA | NA |
| Radeon R5 M320 | 520 | 970 | NA | NA |
| Radeon R5 M330 | 595 | 891 | NA | NA |
| Radeon R5 M335 | 548 | 940 | NA | NA |
| Radeon R5 M420 | 546 | 946 | NA | NA |
| Radeon R5 M430 | 648 | 836 | NA | NA |
| Radeon R5 M435 | 734 | 752 | NA | NA |
| Radeon R5 Opteron X3216 | 436 | 1031 | NA | NA |
| Radeon R5 PRO A10-8730B 4C+6G | 822 | 672 | NA | NA |
| Radeon R5 PRO A6-8530B 2C+4G | 689 | 792 | NA | NA |
| Radeon R5 PRO A6-8570 2C+6G | 1079 | 525 | NA | NA |

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|---|---|---|---|---|
| Radeon R5 PRO A6-8570E 2C+4G | 839 | 659 | NA | NA |
| Radeon R5 PRO A6-9500 2C+6G | 895 | 629 | NA | NA |
| Radeon R5 PRO A6-9500B 2C+4G | 693 | 789 | NA | NA |
| Radeon R5 PRO A6-9500E 2C+4G | 877 | 641 | NA | NA |
| Radeon R5 PRO A8-9600B 4C+6G | 845 | 656 | NA | NA |
| Radeon R5E | 338 | 1090 | NA | NA |
| Radeon R6 | 643 | 842 | NA | NA |
| Radeon R6 + R7 M265DX Dual | 570 | 916 | NA | NA |
| Radeon R6 A10-8700P | 680 | 801 | NA | NA |
| Radeon R6 A8-8600P | 560 | 923 | NA | NA |
| Radeon R6 M255DX | 597 | 889 | NA | NA |
| Radeon R6 Opteron X3418 | 955 | 598 | NA | NA |
| Radeon R6 PRO A10-8700B 4C+6G | 572 | 914 | NA | NA |
| Radeon R6 PRO A8-8600B 4C+6G | 593 | 893 | NA | NA |
| Radeon R7 + HD 7700 Dual | 1962 | 346 | NA | NA |
| Radeon R7 + R5 330 Dual | 1028 | 558 | NA | NA |
| Radeon R7 + R5 435 Dual A10-9700 RADEON | 885 | 634 | 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 | 1279 | 465 | NA | NA |
| Radeon R7 + R7 240 Dual | 1045 | 546 | NA | NA |
| Radeon R7 + R7 350 Dual | 1982 | 341 | NA | NA |
| Radeon R7 240 | 974 | 587 | 12.99 | $74.99 |
| Radeon R7 240 + HD 8570D Dual | 917 | 619 | NA | NA |
| Radeon R7 240 + HD 8670D Dual | 930 | 613 | NA | NA |
| Radeon R7 250 | 1403 | 431 | 13.19 | $106.45 |
| Radeon R7 250X | 2268 | 307 | 8.70 | $260.70* |
| Radeon R7 260 | 2891 | 268 | 32.13 | $89.99* |
| Radeon R7 260X | 3185 | 245 | 14.48 | $220.00* |
| Radeon R7 340 | 1050 | 542 | NA | NA |
| Radeon R7 360 | 3320 | 237 | 22.64 | $146.65* |
| Radeon R7 370 | 4639 | 174 | NA | NA |
| Radeon R7 430 | 1338 | 448 | 12.90 | $103.79 |
| Radeon R7 450 | 2193 | 316 | 24.37 | $89.99* |
| Radeon R7 A10 Extreme Edition | 790 | 698 | NA | NA |
| Radeon R7 A10 PRO-7800B | 756 | 726 | NA | NA |
| Radeon R7 A10 PRO-7850B | 962 | 596 | NA | NA |
| Radeon R7 A10-7700K | 896 | 628 | NA | NA |
| Radeon R7 A10-7800 | 889 | 632 | NA | NA |
| Radeon R7 A10-7850K | 1021 | 561 | NA | NA |
| Radeon R7 A10-7860K | 974 | 586 | NA | NA |
| Radeon R7 A10-7870K | 1122 | 511 | NA | NA |
| Radeon R7 A10-7890K | 1152 | 497 | NA | NA |
| Radeon R7 A10-8750 | 976 | 585 | NA | NA |

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|---|---|---|---|---|
| Radeon R7 A10-8850 | 1114 | 515 | NA | NA |
| Radeon R7 A10-9700 RADEON | 1166 | 492 | NA | NA |
| Radeon R7 A10-9700E RADEON | 1100 | 519 | NA | NA |
| Radeon R7 A12-9700P RADEON | 754 | 728 | NA | NA |
| Radeon R7 A12-9720P RADEON | 921 | 617 | NA | NA |
| Radeon R7 A12-9730P RADEON | 861 | 649 | NA | NA |
| Radeon R7 A12-9800 RADEON | 1248 | 475 | NA | NA |
| Radeon R7 A12-9800E RADEON | 1105 | 518 | NA | NA |
| Radeon R7 A265 | 954 | 599 | NA | NA |
| Radeon R7 A370 | 1281 | 464 | NA | NA |
| Radeon R7 A8 PRO-7600B | 743 | 742 | NA | NA |
| Radeon R7 A8-7500 | 1027 | 559 | NA | NA |
| Radeon R7 A8-7500 4C+6G | 853 | 651 | NA | NA |
| Radeon R7 A8-7600 | 922 | 615 | NA | NA |
| Radeon R7 A8-7650K | 862 | 648 | NA | NA |
| Radeon R7 A8-7670K | 876 | 642 | NA | NA |
| Radeon R7 A8-7680 | 948 | 602 | NA | NA |
| Radeon R7 A8-8650 | 912 | 623 | NA | NA |
| Radeon R7 A8-9600 RADEON | 1068 | 530 | NA | NA |
| Radeon R7 FX-8800P | 1029 | 556 | NA | NA |
| Radeon R7 FX-9800P RADEON | 851 | 653 | 1.61 | $530.00* |
| Radeon R7 FX-9830P RADEON | 1790 | 369 | NA | NA |
| Radeon R7 M260 | 661 | 822 | 0.83 | $799.00* |
| Radeon R7 M260DX | 750 | 733 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Radeon R7 M260X | 1115 | 513 | NA | NA |
| Radeon R7 M265 | 813 | 679 | NA | NA |
| Radeon R7 M270 | 768 | 715 | NA | NA |
| Radeon R7 M340 | 796 | 692 | NA | NA |
| Radeon R7 M350 | 1274 | 467 | NA | NA |
| Radeon R7 M360 | 700 | 783 | NA | NA |
| Radeon R7 M365X | 901 | 627 | NA | NA |
| Radeon R7 M370 | 1417 | 430 | NA | NA |
| Radeon R7 M440 | 968 | 591 | NA | NA |
| Radeon R7 M445 | 1040 | 549 | NA | NA |
| Radeon R7 M460 | 1136 | 505 | NA | NA |
| Radeon R7 M465 | 1306 | 455 | NA | NA |
| Radeon R7 M465X | 2057 | 331 | NA | NA |
| Radeon R7 Opteron X3421 | 1043 | 547 | NA | NA |
| Radeon R7 PRO A10-8750B | 954 | 600 | NA | NA |
| Radeon R7 PRO A10-8770 | 1319 | 449 | NA | NA |
| Radeon R7 PRO A10-8770E | 1134 | 506 | NA | NA |
| Radeon R7 PRO A10-8850B | 945 | 604 | NA | NA |

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|---|---|---|---|---|
| Radeon R7 PRO A10-9700 | 1263 | 470 | NA | NA |
| Radeon R7 PRO A10-9700B | 1066 | 531 | NA | NA |
| Radeon R7 PRO A10-9700E | 1142 | 501 | NA | NA |
| Radeon R7 PRO A12-8800B | 743 | 740 | NA | NA |
| Radeon R7 PRO A12-8830B | 882 | 637 | NA | NA |
| Radeon R7 PRO A12-8870 | 1375 | 435 | NA | NA |
| Radeon R7 PRO A12-8870E | 1160 | 495 | NA | NA |
| Radeon R7 PRO A12-9800 | 1340 | 447 | NA | NA |
| Radeon R7 PRO A12-9800B | 829 | 670 | NA | NA |
| Radeon R7 PRO A12-9800E | 1014 | 566 | NA | NA |
| Radeon R7 PRO A6-9500 2C+6G | 781 | 702 | NA | NA |
| Radeon R7 PRO A8-8650B | 832 | 664 | NA | NA |
| Radeon R7 PRO A8-9600 | 1049 | 545 | NA | NA |
| Radeon R8 M365DX | 740 | 748 | NA | NA |
| Radeon R8 M445DX | 840 | 658 | NA | NA |
| Radeon R8 M535DX | 695 | 788 | NA | NA |
| Radeon R9 255 | 1814 | 366 | 5.27 | $344.16* |
| Radeon R9 260 | 3018 | 259 | NA | NA |
| Radeon R9 270 / R7 370 | 4258 | 195 | 25.66 | $165.99 |
| Radeon R9 270X | 4698 | 170 | 15.72 | $299.00 |
| Radeon R9 280 | 5386 | 147 | NA | NA |
| Radeon R9 280X | 5850 | 133 | NA | NA |
| Radeon R9 285 / 380 | 5549 | 142 | 17.90 | $310.00 |
| Radeon R9 290 / 390 | 7160 | 111 | 18.36 | $389.99 |
| Radeon R9 290X / 390X | 7459 | 104 | 10.83 | $688.88 |
| Radeon R9 295X2 | 7789 | 98 | 7.08 | $1,099.99* |
| Radeon R9 350 | 2235 | 312 | 21.52 | $103.85 |
| Radeon R9 360 | 3031 | 258 | 5.84 | $519.00* |
| Radeon R9 370 | 4722 | 169 | NA | NA |
| Radeon R9 380 | 6171 | 123 | 23.29 | $264.99* |
| Radeon R9 380X | 6246 | 122 | 14.04 | $445.00* |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Radeon R9 390 | 8122 | 89 | NA | NA |
| Radeon R9 390X | 8512 | 84 | NA | NA |
| Radeon R9 Fury | 9216 | 71 | 23.04 | $399.99* |
| Radeon R9 Fury + Fury X | 8490 | 85 | 35.38 | $239.99 |
| Radeon R9 M265X | 1289 | 459 | NA | NA |
| Radeon R9 M270X | 1444 | 426 | NA | NA |
| Radeon R9 M275 | 1114 | 514 | 1.59 | $699.99* |
| Radeon R9 M275X / M375 | 1525 | 417 | NA | NA |
| Radeon R9 M280X | 1349 | 442 | NA | NA |
| Radeon R9 M290X | 4060 | 202 | NA | NA |
| Radeon R9 M295X | 5150 | 157 | NA | NA |

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|---|---|---|---|---|
| Radeon R9 M360 | 2042 | 337 | NA | NA |
| Radeon R9 M370X | 1931 | 353 | NA | NA |
| Radeon R9 M375 | 1219 | 484 | NA | NA |
| Radeon R9 M375X | 2131 | 324 | NA | NA |
| Radeon R9 M380 | 3050 | 255 | NA | NA |
| Radeon R9 M385X | 885 | 635 | NA | NA |
| Radeon R9 M390X | 4356 | 187 | NA | NA |
| Radeon R9 M395 | 5104 | 159 | NA | NA |
| Radeon R9 M395X | 5782 | 136 | NA | NA |
| Radeon R9 M470 | 2435 | 292 | NA | NA |
| Radeon R9 M470X | 3563 | 221 | NA | NA |
| Radeon RX 460 | 4332 | 188 | 34.09 | $127.08* |
| Radeon RX 470 | 7825 | 97 | 26.00 | $300.95* |
| Radeon RX 480 | 8156 | 87 | 23.44 | $348.00 |
| Radeon RX 540 | 2288 | 302 | NA | NA |
| Radeon RX 550 | 3414 | 232 | 42.68 | $79.99 |
| Radeon RX 5500 XT | 8152 | 88 | 45.30 | $179.99 |
| Radeon RX 5500M | 3190 | 243 | NA | NA |
| Radeon RX 550X | 1708 | 387 | NA | NA |
| Radeon RX 560 | 4284 | 191 | 42.85 | $99.99 |
| Radeon RX 5600 XT | 11928 | 34 | 42.60 | $279.99 |
| Radeon RX 560X | 3520 | 226 | NA | NA |
| Radeon RX 570 | 6969 | 113 | 58.08 | $119.99 |
| Radeon RX 5700 | 12603 | 27 | 42.02 | $299.95 |
| Radeon RX 5700 XT | 14100 | 15 | 37.11 | $379.99 |
| Radeon RX 5700 XT 50th Anniversary | 14215 | 13 | NA | NA |
| Radeon RX 580 | 8609 | 82 | 53.81 | $159.99 |
| Radeon RX 580 2048SP | 8169 | 86 | NA | NA |
| Radeon RX 590 | 9464 | 67 | 43.02 | $219.99 |
| Radeon RX Vega 10 | 1717 | 383 | NA | NA |
| Radeon RX Vega 11 | 2277 | 305 | NA | NA |
| Radeon RX Vega 56 | 12052 | 32 | 48.21 | $249.99 |
| Radeon RX Vega 64 | 12298 | 30 | 31.54 | $389.99* |
| Radeon RX Vega 8 | 1745 | 376 | NA | NA |
| Radeon RX Vega M GH | 7057 | 112 | NA | NA |
| Radeon RX Vega M GL | 5154 | 156 | NA | NA |
| Radeon RX Vega11 | 1819 | 365 | NA | NA |
| Radeon Sky 500 | 4889 | 164 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| Radeon TM R9 A360 | 2148 | 321 | NA | NA |
| Radeon Vega 10 | 1750 | 373 | NA | NA |
| Radeon Vega 10 Mobile | 1657 | 394 | NA | NA |
| Radeon Vega 11 | 1749 | 375 | NA | NA |

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|---|---|---|---|---|
| Radeon Vega 3 | 1073 | 527 | 2.75 | $389.99 |
| Radeon Vega 3 Mobile | 1108 | 516 | NA | NA |
| Radeon Vega 6 | 1553 | 411 | 0.86 | $1,799.99* |
| Radeon Vega 8 | 1735 | 377 | NA | NA |
| Radeon Vega 8 Mobile | 1635 | 396 | NA | NA |
| Radeon Vega 9 | 1855 | 359 | NA | NA |
| Radeon Vega Frontier Edition | 11137 | 48 | 18.56 | $599.99* |
| Radeon VII | 14350 | 11 | 16.33 | $879.00 |
| Radeon X1050 | 49 | 1484 | NA | NA |
| Radeon X1200 | 32 | 1547 | NA | NA |
| Radeon X1250 | 37 | 1526 | NA | NA |
| Radeon X1270 | 31 | 1553 | NA | NA |
| Radeon X1300 | 58 | 1460 | 0.57 | $101.99* |
| Radeon X1300 PRO | 84 | 1389 | NA | NA |
| Radeon X1550 | 66 | 1438 | 0.59 | $113.00* |
| Radeon X1550 64-bit | 47 | 1488 | NA | NA |
| Radeon X1600 | 49 | 1482 | NA | NA |
| Radeon X1600 Pro | 98 | 1344 | NA | NA |
| Radeon X1600 Pro / X1300XT | 69 | 1427 | NA | NA |
| Radeon X1600 XT | 115 | 1303 | NA | NA |
| Radeon X1650 GTO | 74 | 1414 | NA | NA |
| Radeon X1650 Pro | 84 | 1385 | 0.53 | $160.89* |
| Radeon X1650 SE | 71 | 1422 | NA | NA |
| Radeon X1700 Targa Edition | 116 | 1300 | NA | NA |
| Radeon X1800 GTO | 140 | 1261 | NA | NA |
| Radeon X1900 CrossFire Edition | 137 | 1270 | NA | NA |
| Radeon X1900 GT | 145 | 1255 | NA | NA |
| Radeon X1950 CrossFire Edition | 151 | 1249 | NA | NA |
| Radeon X1950 GT | 106 | 1326 | NA | NA |
| Radeon X1950 Pro | 112 | 1309 | NA | NA |
| RADEON X300SE | 38 | 1524 | NA | NA |
| RADEON X550 | 50 | 1477 | NA | NA |
| RADEON X550XT | 56 | 1469 | NA | NA |
| Radeon X550XTX | 70 | 1423 | NA | NA |
| RADEON X600 256MB HyperMemory | 56 | 1468 | NA | NA |
| RADEON X600XT | 91 | 1370 | NA | NA |
| RADEON X700 | 72 | 1419 | NA | NA |
| RADEON X700 PRO | 75 | 1411 | NA | NA |
| RADEON X700 SE | 71 | 1421 | NA | NA |
| RADEON X800 GT | 84 | 1390 | NA | NA |
| RADEON X800 GTO | 76 | 1409 | NA | NA |
| RADEON X800 PRO | 64 | 1443 | NA | NA |
| RADEON X800 PRO/GTO | 73 | 1417 | NA | NA |

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| RADEON X800 XL | 69 | 1426 | NA | NA |
| RADEON X800 XT | 97 | 1352 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| RADEON X800GT | 79 | 1406 | NA | NA |
| RADEON X850 PRO | 72 | 1418 | NA | NA |
| RADEON X850 XT | 81 | 1402 | NA | NA |
| RADEON X850 XT Platinum Edition | 81 | 1396 | NA | NA |
| Radeon Xpress 1100 | 34 | 1540 | NA | NA |
| Radeon Xpress 1150 | 29 | 1557 | NA | NA |
| Radeon Xpress 1200 | 35 | 1531 | NA | NA |
| Radeon Xpress 1250 | 42 | 1505 | NA | NA |
| Radeon Xpress 1270 | 26 | 1569 | NA | NA |
| RADEON XPRESS 200 | 29 | 1558 | NA | NA |
| RADEON XPRESS 200M | 22 | 1585 | NA | NA |
| RadeonT R5 430 | 1123 | 510 | NA | NA |
| RadeonT R7 450 | 2184 | 317 | NA | NA |
| RadeonT RX 5500M | 5200 | 155 | NA | NA |
| RAGE 128 PRO AGP 4X TMDS | 1 | 1727 | NA | NA |
| Rage Fury Pro/Xpert 2000 Pro | 3 | 1704 | NA | NA |
| Red Hat QXL controller | 31 | 1550 | NA | NA |
| RGH Drivers v3 | 11 | 1614 | NA | NA |
| RIVA TNT2 Model 64/Model 64 Pro | 3 | 1688 | NA | NA |
| RIVA TNT2/TNT2 Pro | 3 | 1697 | NA | NA |
| RV530 PRO | 118 | 1294 | NA | NA |
| Ryzen 5 2500U with Radeon Vega | 1503 | 419 | NA | NA |
| Ryzen 7 2700U with Radeon Vega | 1617 | 400 | NA | NA |
| S3 Chrome 430 ULP | 39 | 1516 | NA | NA |
| S3 Chrome S25 DDR2 | 18 | 1594 | NA | NA |
| S3 ProSavageDDR | 1 | 1726 | NA | NA |
| SAPPHIRE RADEON 9600 ATLANTIS | 47 | 1490 | NA | NA |
| SAPPHIRE Radeon X1550 | 61 | 1452 | NA | NA |
| Sapphire RADEON X800 GT | 112 | 1312 | NA | NA |
| SUMO 9640 | 650 | 832 | NA | NA |
| SUMO 964A | 497 | 991 | NA | NA |
| Tesla C2050 | 3515 | 227 | 13.02 | $269.99 |
| Tesla C2050 / C2070 | 3428 | 231 | NA | NA |
| Tesla C2070 | 3274 | 239 | NA | NA |
| Tesla C2075 | 3364 | 234 | 5.65 | $595.75 |
| Tesla M60 | 7323 | 107 | 3.12 | $2,350.00 |
| Tesla P100-PCIE-16GB | 7225 | 108 | NA | NA |
| TITAN RTX | 16141 | 3 | 6.46 | $2,499.00 |
| TITAN V | 14452 | 10 | 4.55 | $3,179.00* |
| TITAN V CEO Edition | 16987 | 1 | NA | NA |

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|---|---|---|---|---|
| TITAN Xp COLLECTORS EDITION | 14976 | 6 | NA | NA |
| TRINITY DEVASTATOR MOBILE | 699 | 785 | NA | NA |
| TRINITY SCRAPPER MOBILE | 498 | 989 | NA | NA |
| Vanta/Vanta LT | 3 | 1706 | NA | NA |
| VIA Chrome9 HC IGP | 4 | 1676 | NA | NA |
| VIA Chrome9 HC IGP Family | 3 | 1686 | NA | NA |
| VIA Chrome9 HC IGP Family WDDM | 3 | 1695 | NA | NA |
| VIA Chrome9 HC IGP Prerelease WDDM 1.1 | 2 | 1723 | NA | NA |
| VIA Chrome9 HC IGP WDDM | 2 | 1712 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark (higher is better)** | **Rank (lower is better)** | **Videocard Value (higher is better)** | **Price (USD)** |
| VIA Chrome9 HC IGP WDDM 1.1 | 2 | 1713 | NA | NA |
| VIA Chrome9 HCM IGP | 1 | 1725 | NA | NA |
| VIA Chrome9 HD IGP | 10 | 1617 | NA | NA |
| VIA/S3G Chrome 645/640 GPU | 109 | 1322 | NA | NA |
| VIA/S3G DeltaChrome IGP | 3 | 1699 | NA | NA |
| VIA/S3G KM400/KN400 | 4 | 1681 | NA | NA |
| VIA/S3G UniChrome IGP | 4 | 1677 | NA | NA |
| VIA/S3G UniChrome Pro IGP | 4 | 1667 | NA | NA |
| VIA/S3G UniChromeII | 5 | 1644 | NA | NA |
| Wine Display Adapter | 261 | 1146 | NA | NA |
| Xabre | 5 | 1659 | NA | NA |
| XFX Radeon HD 4650 AGP | 109 | 1320 | NA | NA |

** - Last price seen from our affiliates.*


Software
- BurnInTest
- PerformanceTest
- OSForensics
- MemTest86
- WirelessMon
- Zoom Search Engine
- Free Software

Hardware
- USB3.0 Loopback Plugs
- USB2.0 Loopback Plugs
- PCIe Test Cards
- USB Power Delivery Tester
- Serial and Parallel Loopback Plugs
- USB Short Circuit Testers

Benchmarks
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