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Videocard Benchmarks

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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.

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Chell 1.8b for Intel 945G	1	1654	NA	NA
Quadro2 Pro	1	1658	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	1657	NA	NA
S3 ProSavageDDR	1	1656	NA	NA
Sherry 1.3 for GMA 3150	1	1652	NA	NA
SiS 630/730	1	1655	NA	NA
VIA Chrome9 HCM IGP	1	1653	NA	NA
Chell 1.8b for Mobile Intel 945	2	1645	NA	NA
GeForce2 MX	2	1640	NA	NA
GeForce3 Ti 500	2	1647	NA	NA
Intel 82845G Controller	2	1650	NA	NA
Intel 82845G/GL Controller	2	1642	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	1634	NA	NA
MOBILITY RADEON 9100 IGP	2	1633	NA	NA
Quadro NVS 280 SD	2	1649	NA	NA
RADEON 9200 LE Family	2	1643	NA	NA
RADEON 9200 PRO Family	2	1635	NA	NA
RADEON 9200 SE	2	1646	NA	NA
RADEON 9250	2	1644	0.06	\$42.99*
Radeon IGP 340M	2	1648	NA	NA
RADEON IGP 345M	2	1641	NA	NA
SiS 651	2	1636	NA	NA
SiS Mirage 3	2	1651	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	1639	NA	NA
VIA Chrome9 HC IGP WDDM	2	1638	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	1637	NA	NA
ABIT Siluro T400	3	1604	NA	NA
GeForce2 GTS/GeForce2 Pro	3	1602	NA	NA
GeForce2 MX 100/200	3	1625	NA	NA
GeForce2 MX/MX 400	3	1605	NA	NA
GeForce4 420 Go	3	1622	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 4200 Go	3	1603	NA	NA
GeForce4 440 Go	3	1612	NA	NA
Intel 82915G/GV/910GL Express	3	1629	NA	NA
Intel 865 Embedded Controller	3	1613	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	1626	NA	NA
Intel Media Accelerator 3150	3	1631	NA	NA
Intel Media Accelerator 500	3	1620	NA	NA
MOBILITY RADEON 7500	3	1615	NA	NA
MOBILITY RADEON 9000	3	1624	NA	NA
MOBILITY RADEON 9200	3	1632	NA	NA
RADEON 7000 / RADEON VE Family	3	1608	NA	NA
RADEON 7500	3	1627	0.10	\$32.12*
RADEON 9000 Family	3	1617	NA	NA
RADEON 9200	3	1614	0.09	\$39.95*
Radeon IGP 320M	3	1616	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	1628	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	1610	NA	NA
RIVA TNT2/TNT2 Pro	3	1621	NA	NA
Sherry 1.3.2 beta for 945 chipsets	3	1611	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
SiS 650_651_M650_M652_740	3	1618	NA	NA
SiS 661FX	3	1609	NA	NA
SiS M760GX	3	1607	NA	NA
Vanta/Vanta LT	3	1630	NA	NA
VIA Chrome9 HC IGP Family	3	1606	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	1619	NA	NA
VIA/S3G DeltaChrome IGP	3	1623	NA	NA
ALL-IN-WONDER 9000	4	1576	NA	NA
Chell 1.7b for Intel GMA 3150	4	1584	NA	NA
GeForce2 Integrated GPU	4	1589	NA	NA
GeForce2 Ti	4	1583	NA	NA
GeForce3	4	1577	NA	NA
GeForce3 Ti 200	4	1598	NA	NA
GeForce4 MX 4000	4	1587	NA	NA
GeForce4 MX 420	4	1578	NA	NA
GeForce4 MX 440	4	1588	NA	NA
GeForce4 MX 440 with AGP8X	4	1579	NA	NA
GeForce4 MX 440SE	4	1586	NA	NA
GeForce4 MX 460	4	1593	NA	NA
Intel 82865G Controller	4	1580	NA	NA
Mobile Intel 915GM/GMS/910GML Express	4	1590	NA	NA
Mobile Intel 945 Express	4	1585	NA	NA
MOBILITY/RADEON 9000	4	1597	NA	NA
RADEON 7500 Family	4	1581	NA	NA
SiS 661FX/GX Mirage	4	1600	NA	NA
SiS 661FX_760_741_M661FX_M760_M741	4	1592	NA	NA
SiS 741	4	1591	NA	NA
SiS M661MX	4	1601	NA	NA
SiS Mirage	4	1595	NA	NA
VIA Chrome9 HC IGP	4	1594	NA	NA
VIA/S3G KM400/KN400	4	1599	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G UniChrome IGP	4	1596	NA	NA
VIA/S3G UniChrome Pro IGP	4	1582	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1570	NA	NA
GeForce 256	5	1573	0.12	\$42.04*
GeForce4 420 Go 32M	5	1571	NA	NA
GeForce4 440 Go 64M	5	1555	NA	NA
GeForce4 448 Go	5	1565	NA	NA
GeForce4 460 Go --MobileForce M4 Stock--	5	1558	NA	NA
GeForce4 Ti 4200	5	1567	NA	NA
GeForce4 Ti 4600	5	1566	0.10	\$53.99*
Intel 82915G Express	5	1561	NA	NA
Intel 82945G Express	5	1556	NA	NA
Matrox Millennium P650 PCIe 128	5	1569	NA	NA
Matrox Parhelia APVe	5	1564	NA	NA
Mobile Intel 945GM Express	5	1559	NA	NA
Mobile Intel 945GM/GU Express	5	1563	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	1562	NA	NA
Quadro 280 NVS PCIe	5	1560	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro4 980 XGL	5	1575	0.01	\$341.43*
RADEON 9100 IGP	5	1568	NA	NA
SiS 760	5	1574	NA	NA
VIA/S3G UniChromell	5	1557	NA	NA
Xabre	5	1572	NA	NA
Chell 1.7b for Mobile Intel 945	6	1544	NA	NA
GeForce PCX 5300	6	1551	NA	NA
GeForce4 MX Integrated GPU	6	1547	NA	NA
Intel 946GZ Express	6	1548	NA	NA
Intel Media Accelerator 600	6	1543	NA	NA
Intel Q965/Q963 Express	6	1549	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	1545	NA	NA
MOBILITY RADEON 7000 IGP	6	1550	NA	NA
Quadro NVS 55/280 PCI	6	1553	NA	NA
Quadro4 380 XGL	6	1546	NA	NA
RADEON 9100 Family	6	1552	NA	NA
RADEON IGP 350M	6	1554	NA	NA
Chell 1.8b for Intel G33/G31	7	1540	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1537	NA	NA
GeForce FX 5200	7	1536	0.11	\$69.99*
GeForce FX 5200LE	7	1542	0.16	\$42.99*
GeForce4 Ti 4400	7	1541	NA	NA
GeForce4 Ti 4800 SE	7	1539	NA	NA
Intel US15 Embedded Media and Controller	7	1538	NA	NA
MOBILITY RADEON 9000 IGP	7	1534	NA	NA
Quadro FX 500/FX 600	7	1535	NA	NA
GeForce FX 5500	8	1533	0.22	\$36.99*
GeForce FX Go 5200	8	1532	NA	NA
Chell 1.7b for Intel 945G	9	1530	NA	NA
GeForce FX 5600XT	9	1531	NA	NA
Intel Q35 Express	10	1528	NA	NA
Matrox Millennium P690 PCIe x16	10	1529	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA Chrome9 HD IGP	10	1527	NA	NA
GeForce FX 5200SE	11	1521	NA	NA
GeForce FX 5600	11	1522	NA	NA
Intel Q33 Express	11	1524	NA	NA
Matrox M9148 LP PCIe x16	11	1523	NA	NA
PHDGD Solo 1.2.0 x86	11	1526	NA	NA
RGH Drivers v3	11	1525	NA	NA
GeForce 7000M / nForce 610M	12	1517	NA	NA
GeForce FX 5200 Ultra	12	1520	NA	NA
GeForce FX Go5300	12	1518	NA	NA
Intel G33/G31 Express	12	1519	NA	NA
FireMV 2400 PCIe	13	1515	NA	NA
GeForce 7000M	13	1516	NA	NA
Chell 1.8b for Mobile Intel 965	14	1514	NA	NA
Quadro FX 500/600 PCI	14	1512	NA	NA
Radeon HD 2400 PCI	14	1513	NA	NA
GeForce Go 6200	15	1511	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Chell 1.7b for Intel G33/G31	16	1510	NA	NA
GeForce FX Go5650	16	1509	NA	NA
GeForce FX 5600 Ultra	17	1508	NA	NA
GeForce FX Go 5600	17	1507	NA	NA
GeForce Go 6150	17	1506	NA	NA
GeForce 7150M / nForce 630M	18	1504	NA	NA
GeForce Go 6100	18	1505	NA	NA
Intel G965 Express	18	1503	NA	NA
RADEON 9600 TX Family	18	1502	NA	NA
S3 Chrome S25 DDR2	18	1501	NA	NA
Mobile Intel 965 Express	20	1499	NA	NA
PHDGD Solo 2 x64	20	1500	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1498	NA	NA
GeForce 6100	21	1496	NA	NA
GeForce 6150	21	1494	0.15	\$149.99
GeForce 6150 LE	21	1497	NA	NA
Matrox M9140 LP PCIe x16	21	1495	NA	NA
Chell 1.8a for Mobile Intel 965	22	1489	NA	NA
GeForce 6100 nForce 405	22	1493	NA	NA
GeForce 6150SE nForce 430	22	1490	NA	NA
GeForce 7050 PV / nForce 630a	22	1492	NA	NA
RADEON XPRESS 200M	22	1491	NA	NA
GeForce 6100 nForce 430	23	1488	NA	NA
Quadro NVS 210S	23	1486	NA	NA
RADEON 9800 SE	23	1487	NA	NA
GeForce 6150SE	24	1483	NA	NA
GeForce FX 5700LE	24	1481	NA	NA
GeForce Go 6400	24	1484	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1485	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1482	NA	NA
GeForce 6100 nForce 400	25	1477	NA	NA
GeForce 6100 nForce 420	25	1478	NA	NA
GeForce 7025 / nForce 630a	25	1479	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
PHDGD Sapphire GR for Mobile Intel 965	25	1476	NA	NA
RADEON 9600 Family	25	1480	NA	NA
GeForce 6200 LE	26	1473	0.65	\$41.24*
MOBILITY RADEON XPRESS 200	26	1472	NA	NA
RADEON 9600 PRO Family	26	1475	NA	NA
Radeon Xpress 1270	26	1474	NA	NA
GeForce 7050 / nForce 610i	27	1466	NA	NA
GeForce 7050 / nForce 630i	27	1471	NA	NA
Matrox M9138 LP PCIe x16	27	1470	NA	NA
MOBILITY FireGL V5250	27	1468	NA	NA
MOBILITY RADEON 9700	27	1467	NA	NA
RADEON 9600SE	27	1469	NA	NA
GeForce 6200SE TurboCache	29	1464	NA	NA
Radeon 9550 / X1050	29	1465	NA	NA
Radeon Xpress 1150	29	1462	NA	NA
RADEON XPRESS 200	29	1463	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL T2-128	30	1460	NA	NA
Intel G35 Express	30	1461	NA	NA
OpenXT Display Driver	30	1459	NA	NA
GeForce 7050 / nForce 620i	31	1457	NA	NA
GeForce 7100 / nForce 630i	31	1456	NA	NA
Radeon X1270	31	1458	NA	NA
Red Hat QXL controller	31	1455	NA	NA
GeForce 6200 A-LE	32	1454	NA	NA
Intel Media Accelerator	32	1452	NA	NA
Radeon X1200	32	1453	NA	NA
GeForce 7150 / nForce 630i	33	1451	NA	NA
GeForce FX 5700VE	33	1450	NA	NA
MOBILITY FIREGL T2/T2e	33	1448	NA	NA
Mobility Radeon X1450	33	1449	NA	NA
MOBILITY RADEON X300	33	1447	NA	NA
Radeon Xpress 1100	33	1446	NA	NA
GeForce FX 5700 Ultra	34	1445	NA	NA
GeForce FX 5900	34	1441	NA	NA
GeForce PCX 5750	34	1440	NA	NA
Quadro FX 1000	34	1444	NA	NA
Quadro FX 1300	34	1443	NA	NA
RADEON 9550	34	1442	1.08	\$31.88*
Quadro FX 1100	35	1436	0.17	\$212.99*
Quadro NVS 285	35	1438	0.32	\$111.25
RADEON 9600 XT	35	1439	NA	NA
Radeon Xpress 1200	35	1437	NA	NA
FireMV 2200 PCIe	36	1435	0.40	\$89.99*
Matrox G200eR	36	1433	NA	NA
RADEON 9500	36	1434	0.90	\$40.50*
GeForce 6500	37	1431	NA	NA
Mobile Intel - famiglia Express Chipset 45	37	1430	NA	NA
Radeon X1250	37	1432	NA	NA
Quadro NVS 285 128MB	38	1428	0.70	\$55.00*
Quadro NVS 440	38	1427	0.27	\$141.45*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X300SE	38	1429	NA	NA
GeForce 6200 TurboCache	39	1426	NA	NA
GeForce 7300 SE	39	1425	NA	NA
GIGABYTE RADEON 9600 PRO	39	1424	NA	NA
MOBILITY FIREGL T2	39	1419	NA	NA
MOBILITY RADEON 9600/9700	39	1423	NA	NA
Mobility Radeon X1300	39	1421	NA	NA
Mobility Radeon X1350	39	1420	NA	NA
S3 Chrome 430 ULP	39	1422	NA	NA
GeForce FX 5900XT	40	1418	NA	NA
Matrox G200eh	40	1417	NA	NA
GeForce 7300 SE/7200 GS	41	1414	NA	NA
GeForce FX 5700	41	1415	NA	NA
GeForce FX 5900 Ultra	41	1416	NA	NA
RADEON 9500 PRO / 9700	41	1413	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eW	42	1412	NA	NA
Radeon Xpress 1250	42	1411	NA	NA
GeForce 7100 GS	43	1409	NA	NA
Mobile Intel 45 Express	43	1408	NA	NA
Mobility Radeon X1400	43	1410	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1407	NA	NA
GeForce 6200	44	1406	1.11	\$39.99*
GeForce Go 6600 TE/6200 TE	44	1403	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1405	NA	NA
Mobile Intel serie 4 Express	44	1404	NA	NA
MOBILITY FireGL V5200	44	1402	NA	NA
FireMV 2250	45	1400	0.43	\$105.99*
GeForce Go 7200	45	1401	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	46	1398	NA	NA
MOBILITY RADEON 9800	46	1399	NA	NA
Quadro NVS 120M	46	1396	NA	NA
Radeon X1550 64-bit	46	1397	NA	NA
Mobile Intel - famiglia Express Chipset serie 4	47	1394	NA	NA
Quadro NVS 110M	47	1393	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1395	NA	NA
Mobility Radeon X2300	48	1392	NA	NA
Mobility Radeon X2300 HD	48	1391	NA	NA
128MB RADEON X600 SE	49	1390	NA	NA
MOBILITY RADEON X600	49	1386	NA	NA
MOBILITY RADEON X600 SE	49	1388	NA	NA
Radeon X1050	49	1389	NA	NA
Radeon X1600	49	1387	NA	NA
GeForce Go 7300	50	1384	NA	NA
Matrox G200eW WDDM 1.2	50	1385	NA	NA
Mobility Radeon HD 2300	50	1383	NA	NA
RADEON X550	50	1382	NA	NA
FirePro 2450	51	1381	0.18	\$278.00*
GeForce 6600 LE	51	1380	NA	NA
GeForce FX Go5700	51	1379	NA	NA
FireGL V3100	52	1377	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eh WDDM 1.2	52	1378	NA	NA
RADEON 9700 PRO	53	1375	NA	NA
RADEON 9800 XT	53	1376	NA	NA
GeForce 7300 LE	55	1374	1.72	\$32.00*
GeForce 8200M G	56	1372	NA	NA
RADEON X550XT	56	1373	NA	NA
Chipset Intel G41 Express	57	1371	NA	NA
Intel - Express Chipset G41	57	1369	NA	NA
Intel - Express Chipset Q45/Q43	57	1368	NA	NA
Quadro NVS 135M	57	1370	NA	NA
GeForce 8400M G	58	1364	NA	NA
Intel G41 Express-Chipsatz	58	1365	NA	NA
Radeon X1300	58	1366	0.57	\$101.99*
RADEON X600 256MB HyperMemory	58	1367	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL X1	59	1363	NA	NA
GeForce FX 5950 Ultra	59	1361	NA	NA
Intel Q45/Q43 Express-Chipsatz	59	1362	NA	NA
Matrox G200e WDDM 1.2	59	1360	NA	NA
Quadro NVS 130M	59	1358	NA	NA
RADEON 9800 PRO	59	1359	NA	NA
Radeon 2100	60	1357	0.53	\$114.99
MOBILITY FireGL V3200	61	1355	NA	NA
SAPPHIRE Radeon X1550	61	1356	NA	NA
GeForce 6600	62	1352	NA	NA
GeForce Go 7400	62	1353	NA	NA
Mobility Radeon HD 3410	62	1351	NA	NA
Quadro FX 350M	62	1354	NA	NA
Intel B43 Express Chipset	63	1349	NA	NA
Intel G41 Express Chipset	63	1350	NA	NA
Quadro FX 550	63	1348	NA	NA
RADEON X800 PRO	64	1347	NA	NA
Radeon X1550	65	1346	0.58	\$113.00*
128MB DDR Radeon 9800 Pro	66	1345	NA	NA
FireGL V3350	66	1338	NA	NA
GeForce 7300 GS	66	1339	NA	NA
GeForce 8300 GS	66	1342	NA	NA
Intel Q45/Q43 Express Chipset	66	1343	NA	NA
Mobility Radeon HD 4225	66	1344	NA	NA
MOBILITY RADEON X700	66	1340	NA	NA
PHDGD Quebec 4.0 for Intel Q45/Q43 Express Chipset	66	1341	NA	NA
256MB RADEON X600	67	1337	NA	NA
Matrox G200eR WDDM 1.2	67	1336	NA	NA
GeForce 8400 SE	68	1335	NA	NA
GeForce 7500 LE	69	1332	NA	NA
GeForce Go 6600	69	1333	NA	NA
Intel G45/G43 Express Chipset	69	1329	NA	NA
Quadro FX 3000	69	1334	0.41	\$166.60*
Radeon X1600 Pro / X1300XT	69	1331	NA	NA
RADEON X800 XL	69	1330	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V3300	70	1328	NA	NA
Radeon X550XTX	70	1327	NA	NA
Intel G41 Express Chipset v2	71	1323	NA	NA
M880G with Mobility Radeon HD 4225	71	1324	NA	NA
Radeon X1650 SE	71	1326	NA	NA
RADEON X700 SE	71	1325	NA	NA
RADEON X850 PRO	72	1322	NA	NA
Radeon 3100	73	1319	0.49	\$149.99
RADEON X700	73	1320	NA	NA
RADEON X800 PRO/GTO	73	1321	NA	NA
GeForce 7350 LE	74	1318	NA	NA
GeForce 9100M G	74	1317	NA	NA
Radeon X1650 GTO	74	1316	NA	NA
M860G with Mobility Radeon 4100	75	1315	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X700 PRO	75	1314	NA	NA
Radeon HD 2350	76	1313	NA	NA
RADEON X800 GTO	76	1312	NA	NA
GeForce 8200	79	1310	NA	NA
RADEON X800GT	79	1311	NA	NA
GeForce 9200	80	1309	NA	NA
Quadro FX 540	80	1308	1.35	\$59.99*
GeForce 9200M GE	81	1305	NA	NA
MOBILITY FireGL V5000	81	1303	NA	NA
Mobility Radeon 4100	81	1306	NA	NA
Mobility Radeon X2500	81	1302	NA	NA
nForce 980a/780a SLI	81	1304	NA	NA
RADEON X850 XT	81	1307	NA	NA
RADEON X850 XT Platinum Edition	81	1301	NA	NA
GeForce 8100 / nForce 720a	82	1298	NA	NA
GeForce 8400M GS	82	1300	5.48	\$14.99*
GeForce 9100	82	1299	NA	NA
Radeon HD 3200	82	1297	NA	NA
nForce 750a SLI	83	1296	NA	NA
Quadro FX 370	83	1295	0.90	\$92.75*
ALL-IN-WONDER X800 GT	84	1292	NA	NA
FireGL V3200	84	1289	NA	NA
GeForce 9200M GS	84	1290	NA	NA
GeForce 9300M G	84	1291	NA	NA
Radeon X1650 Pro	84	1294	0.52	\$160.89*
RADEON X800 GT	84	1293	NA	NA
Quadro FX 350	85	1288	NA	NA
Radeon X1300 PRO	86	1287	NA	NA
Quadro FX 360M	87	1286	NA	NA
GeForce 6610 XL	88	1285	NA	NA
Mobility Radeon HD 2400	89	1284	NA	NA
Quadro NVS 140M	90	1283	NA	NA
GeForce 9300 GS	91	1277	1.53	\$59.95*
GeForce G205M	91	1278	NA	NA
Mobility Radeon HD 3450	91	1279	NA	NA
Mobility Radeon HD 4200	91	1282	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 290	91	1281	2.54	\$36.00
Quadro NVS 450	91	1280	0.54	\$168.00*
RADEON X600XT	91	1276	NA	NA
FireGL V5100	92	1271	NA	NA
GeForce 8300	92	1275	4.06	\$22.68*
M880G with Mobility Radeon HD 4200	92	1270	NA	NA
Mobility Radeon HD 4270	92	1269	NA	NA
Mobility Radeon X1600	92	1273	NA	NA
nForce 780a SLI	92	1274	NA	NA
Quadro NVS 160M	92	1272	NA	NA
Mobility Radeon HD 3470	93	1266	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1267	NA	NA
Quadro FX 370M	93	1268	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9300M GS	94	1264	NA	NA
GeForce G102M	94	1263	NA	NA
MEDION RADEON X740XL	94	1262	NA	NA
Quadro NVS 150M	94	1265	NA	NA
Mobility Radeon HD serie 4200	96	1261	NA	NA
Quadro NVS 295	96	1260	2.27	\$42.75
GeForce 9300GE	97	1258	NA	NA
Mobility Radeon HD 3430	97	1257	NA	NA
RADEON X800 XT	97	1259	NA	NA
GeForce 6700 XL	98	1253	NA	NA
GeForce 8400M GT	98	1256	NA	NA
ION	98	1255	0.43	\$229.99*
Mobility Radeon HD 4250	98	1254	NA	NA
Radeon 3000	98	1252	1.62	\$60.99*
GeForce G100	99	1249	4.99	\$19.99*
ION LE	99	1250	NA	NA
Quadro NVS 420	99	1248	1.23	\$80.99
Radeon X1600 Pro	99	1251	NA	NA
GeForce 8400	100	1247	1.45	\$69.78*
GeForce 6800 XT	101	1246	NA	NA
GeForce 9300 GE	101	1245	4.41	\$22.99*
Quadro FX Go1400	101	1244	NA	NA
GeForce 6600 GT	102	1243	1.57	\$64.95*
GeForce 6800 GS/XT	102	1242	NA	NA
FireGL V3400	103	1241	NA	NA
GeForce 9500M	103	1238	NA	NA
Mobility Radeon HD 2400 XT	103	1239	NA	NA
Quadro FX 1400	103	1240	NA	NA
M880G with Mobility Radeon HD 4250	104	1237	NA	NA
Mobility Radeon X1700	104	1234	NA	NA
PHDGD Quantic C3	104	1236	NA	NA
Quadro FX 3400/4400	104	1235	NA	NA
GeForce G 103M	105	1232	NA	NA
GeForce9400M	105	1233	NA	NA
GeForce Go 6800	106	1231	NA	NA
GeForce 7300 GT	108	1229	0.72	\$149.99*
Quadro FX 370 LP	108	1230	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 LE	109	1226	NA	NA
Radeon X1950 GT	109	1228	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1227	NA	NA
Radeon HD 2600 Pro AGP	110	1225	NA	NA
Radeon HD 4270	111	1224	NA	NA
FirePro 2260	112	1219	NA	NA
GeForce 6800	112	1221	2.82	\$39.99*
Intel HD Modded	112	1223	NA	NA
Radeon HD 4200	112	1222	NA	NA
Sapphire RADEON X800 GT	112	1220	NA	NA
FireGL V5200	113	1215	NA	NA
FireGL V7200	113	1213	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400 GS	113	1216	3.23	\$34.99
GeForce G 105M	113	1218	NA	NA
Quadro FX 560	113	1214	0.76	\$150.25*
Radeon X1950 Pro	113	1217	NA	NA
Radeon HD 2400 Pro	114	1212	NA	NA
Quadro FX 570	115	1211	1.28	\$89.99*
Radeon X1600 XT	115	1210	NA	NA
GeForce Go 7800	116	1208	NA	NA
Intel Media Accelerator HD	116	1209	NA	NA
Radeon X1700 Targa Edition	116	1207	NA	NA
FireMV 2260	117	1206	1.12	\$104.99*
Intel Haswell HD - GT1	118	1203	NA	NA
Radeon HD 3450	118	1205	1.63	\$72.99*
RV530 PRO	118	1204	NA	NA
GeForce 9400M	119	1200	NA	NA
Radeon HD 2400 XT	119	1201	NA	NA
Radeon HD 6250	119	1202	NA	NA
Radeon HD 2400	120	1199	NA	NA
FireGL V7350	122	1198	0.08	\$1,523.99*
Radeon HD 4250	122	1197	NA	NA
GeForce 8600M GS	123	1195	NA	NA
Radeon HD 7290M	123	1196	NA	NA
GeForce 9400M G	124	1194	NA	NA
GeForce 999 GTX	124	1193	NA	NA
GeForce 205	126	1192	NA	NA
GeForce 9300	126	1190	NA	NA
Radeon HD 3300	126	1191	NA	NA
All-in-Wonder X1900	127	1189	NA	NA
FireGL V7300	128	1188	0.11	\$1,189.99*
GeForce Go 7600	129	1187	NA	NA
GeForce 9300 / nForce 730i	130	1186	NA	NA
MOBILITY RADEON X1800	130	1185	NA	NA
Quadro FX 3450/4000 SDI	133	1184	NA	NA
GeForce 7600 GS	134	1181	1.58	\$84.99*
GeForce 7650 GS	134	1182	NA	NA
GeForce G200	134	1183	NA	NA
Mobility Radeon X1900	134	1180	NA	NA
Mobility Radeon HD 4330	135	1179	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 GS	136	1178	NA	NA
GeForce 8500 GT	136	1177	NA	NA
GeForce Go 6800 Ultra	137	1175	NA	NA
Radeon X1900 CrossFire Edition	137	1176	NA	NA
GeForce 6800 Ultra	138	1173	NA	NA
Radeon HD 6290	138	1174	NA	NA
Radeon HD 7290	139	1172	NA	NA
GeForce 9400	140	1168	NA	NA
nForce 760i SLI	140	1171	NA	NA
Radeon HD 6290M	140	1170	NA	NA
Radeon X1800 GTO	140	1169	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8600 GS	141	1167	NA	NA
GeForce 6800 GT	142	1165	NA	NA
Radeon HD 4290	142	1166	NA	NA
Radeon HD 3470	145	1164	NA	NA
Radeon X1900 GT	145	1163	NA	NA
GeForce Go 7700	147	1162	NA	NA
Mobility Radeon HD 4350	148	1161	NA	NA
Quadro FX 3450	148	1160	1.07	\$138.75*
Quadro FX 380	149	1159	2.06	\$72.50*
Radeon HD 3650 AGP	150	1158	NA	NA
Radeon X1950 CrossFire Edition	151	1157	NA	NA
Radeon HD 4300/4500 Serisi	155	1156	NA	NA
Quadro FX 1500	156	1155	1.42	\$109.99
Radeon HD 4330	159	1154	NA	NA
Intel Haswell HD - GT2	160	1153	NA	NA
GeForce Go 7600 GT	163	1152	NA	NA
Intel HD manual-gen9_2015-133271	165	1151	NA	NA
GeForce 9500M G	166	1149	NA	NA
Radeon HD 7310M	166	1150	NA	NA
GeForce 8600M GT	168	1147	NA	NA
Radeon HD 4350	168	1148	2.75	\$61.10*
Mobility Radeon HD 2600	169	1146	NA	NA
GeForce G210	170	1144	2.70	\$63.13*
Radeon HD 6310	170	1145	NA	NA
Quadro FX 1500M	171	1143	NA	NA
Radeon HD 7310	171	1142	NA	NA
GeForce 210	172	1141	4.93	\$34.99
Mobility Radeon HD 530v	174	1140	NA	NA
GeForce Go 7900 GS	176	1139	NA	NA
GeForce 7800 GS	177	1138	NA	NA
FireGL V3600	179	1137	1.12	\$160.99*
GeForce G105M	179	1136	NA	NA
GeForce 9500M GS	180	1135	NA	NA
Radeon HD 7310G	180	1134	NA	NA
Mobility Radeon HD 5430	181	1133	NA	NA
GeForce 7600 GT	182	1132	2.15	\$84.95*
FirePro 3D V3700	184	1131	2.17	\$84.99*
NVS 300	184	1130	2.63	\$69.98
NVS 2100M	185	1129	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 570M	185	1128	NA	NA
GeForce 9400 GT	187	1127	2.34	\$79.99*
Mobility Radeon HD 540v	188	1126	NA	NA
GeForce 305M	190	1123	NA	NA
Mobility Radeon HD 2600 XT	190	1125	NA	NA
Quadro FX 380 LP	190	1124	NA	NA
GeForce 505	191	1122	NA	NA
Mobility Radeon HD 4550	191	1121	NA	NA
GeForce 7950 GX2	192	1120	3.50	\$54.99*
Radeon HD 6430M	192	1119	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Infoshock HD	193	1117	NA	NA
Quadro FX 1700	193	1118	1.41	\$137.48*
GeForce 7800 GT	195	1116	2.44	\$80.00*
Radeon HD 8180	195	1115	NA	NA
Mobility Radeon HD 4570	196	1113	NA	NA
Radeon HD 7340G	196	1114	NA	NA
Radeon HD 6320M	198	1112	NA	NA
GeForce G210M	199	1111	NA	NA
Mobility Radeon HD 545v	199	1110	NA	NA
Radeon HD 6320	202	1109	0.36	\$554.99*
GeForce 310	203	1108	1.87	\$108.35*
NVS 3100M	204	1107	NA	NA
GeForce GT 320M	205	1106	NA	NA
Quadro FX 380M	205	1105	NA	NA
Quadro NVS 320M	206	1104	NA	NA
Quadro FX 4500	207	1103	0.83	\$249.00*
Radeon HD 4650 AGP	207	1102	NA	NA
Radeon HD 7340	207	1101	0.38	\$552.69*
GeForce 315M	208	1098	NA	NA
GeForce 8700M GT	208	1099	NA	NA
Quadro FX 3500	208	1100	1.60	\$129.98*
GeForce Go 7800 GTX	209	1097	NA	NA
GeForce 310M	210	1096	NA	NA
Mobility Radeon HD 3650	211	1092	NA	NA
Radeon HD 2600 PRO	211	1094	NA	NA
Radeon HD 6230	211	1093	NA	NA
RADEON HD 6350	211	1095	4.15	\$50.99*
GeForce 405	212	1091	8.61	\$24.64*
Mobility Radeon HD 5450	214	1090	NA	NA
Quadro FX 2500M	214	1089	2.15	\$99.99*
FirePro 2460	215	1086	0.80	\$269.99*
Mobility Radeon. HD 5470	215	1088	NA	NA
Quadro FX 1600M	215	1087	1.44	\$149.90*
Radeon HD 6320 Graphic	216	1085	NA	NA
GeForce 7900 GS	218	1084	NA	NA
Mobility FireGL V5725	219	1083	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1082	NA	NA
Radeon HD 7340M	221	1081	NA	NA
GeForce 7800 GTX	223	1080	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 2270	226	1079	2.16	\$105.06*
HD6450	227	1078	NA	NA
GeForce 9600M GS	231	1076	NA	NA
Radeon HD 5450	231	1077	4.63	\$49.99
Mobility Radeon HD 3670	232	1075	NA	NA
Radeon R5 220	232	1074	NA	NA
KB 2C	235	1073	NA	NA
Radeon R5 230	235	1072	5.55	\$42.34
Mobility Radeon HD 5470	236	1071	NA	NA
Radeon HD 4550	236	1070	1.86	\$126.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 400	238	1069	5.95	\$39.99
Quadro FX 5500	240	1068	0.13	\$1,840.60*
GeForce 8600 GT	241	1066	NA	NA
Radeon HD 3670	241	1067	NA	NA
GeForce 7900 GT/GTO	246	1065	NA	NA
GeForce 315	249	1063	7.57	\$32.99*
Qualcomm Adreno 630 GPU	249	1064	NA	NA
Radeon HD 8210	251	1062	NA	NA
GeForce 9650M GT	253	1061	NA	NA
Radeon HD 6300M	255	1060	NA	NA
Radeon R3E	256	1059	NA	NA
Radeon R2E	257	1058	NA	NA
GeForce 7900 GT	258	1056	NA	NA
Radeon HD 8250	258	1057	NA	NA
GeForce GT 220M	259	1055	NA	NA
GeForce 9600M GT	260	1054	NA	NA
Radeon HD 6450A	260	1053	NA	NA
Wine Display Adapter	261	1052	NA	NA
GeForce Go 7950 GTX	263	1051	NA	NA
EAH6450	264	1049	NA	NA
GeForce 7950 GT	264	1050	2.30	\$114.95*
Radeon HD 8350	265	1048	1.89	\$139.99*
Mobility Radeon HD 550v	266	1047	NA	NA
GeForce GT 120M	267	1046	NA	NA
Radeon HD 5470	268	1045	NA	NA
Quadro FX 580	269	1043	3.05	\$88.44*
Radeon HD 8280G	269	1044	NA	NA
GeForce 9650M GS	270	1042	NA	NA
GeForce 320M	272	1041	NA	NA
GeForce 9500 GT	273	1040	3.18	\$85.99*
Radeon HD 6370M	275	1039	NA	NA
GeForce 9500 GS	277	1037	NA	NA
Radeon HD 6450	277	1038	5.24	\$52.99
Radeon HD 7350	279	1035	NA	NA
Radeon HD 8240	279	1036	NA	NA
Radeon HD 2600 XT	283	1034	NA	NA
Mobility Radeon HD 5165	284	1033	NA	NA
GeForce 8600 GTS	285	1032	NA	NA
GeForce GT 120	287	1031	8.35	\$34.49*
Radeon HD 7450A	288	1030	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 310	291	1029	2.70	\$107.81*
Radeon HD 2900 GT	292	1028	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1027	NA	NA
GeForce GT 325M	293	1026	NA	NA
Quadro FX 770M	297	1025	0.57	\$527.00*
GeForce GT 130M	298	1023	NA	NA
GRID K120Q	298	1024	NA	NA
Quadro FX 1700M	300	1021	NA	NA
Radeon HD 6380G	300	1022	0.75	\$399.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R2	302	1020	NA	NA
GeForce 7900 GTX	305	1019	NA	NA
Quadro FX 3500M	306	1018	3.06	\$99.99*
Radeon HD 6370D	307	1017	NA	NA
Radeon HD 7450	309	1016	3.64	\$84.99*
GeForce 510	310	1015	4.44	\$69.99*
Radeon HD 7520G + 8600/8700M Dual	311	1014	NA	NA
Radeon HD 6470M	312	1013	0.55	\$569.99*
Intel HD 3000	313	1012	0.33	\$945.00*
Mobility Radeon HD 560v	318	1011	NA	NA
GeForce 240M GT	319	1009	NA	NA
GeForce 9700M GT	319	1008	NA	NA
GeForce GT 415M	319	1010	NA	NA
Radeon HD 8280	319	1007	NA	NA
GeForce 605	320	1005	3.27	\$97.99*
RADEON HD6370D	320	1006	NA	NA
Radeon HD 8280E	321	1004	NA	NA
Radeon HD 7400G	323	1002	NA	NA
Radeon HD 8330E	323	1003	NA	NA
Mobility Radeon HD 565v	325	1001	NA	NA
Radeon HD 7450M	329	1000	NA	NA
GeForce GT 230M	332	999	NA	NA
Radeon HD 4650	335	998	2.68	\$124.99*
Radeon HD 8330	336	997	NA	NA
Radeon R5 310	337	996	0.75	\$449.00
Radeon R5E	338	995	NA	NA
Radeon HD 8400E	339	994	NA	NA
FireGL V5600	341	993	NA	NA
FirePro 3D V3750	343	991	6.75	\$50.88*
Radeon HD 8470	343	992	NA	NA
NVS 315	346	990	6.55	\$52.99
GeForce GT 220	349	989	4.37	\$79.99*
GeForce 410M	350	988	NA	NA
Radeon HD 7580D	350	987	NA	NA
GeForce GT 240M	351	985	NA	NA
GeForce GT 610	351	984	8.78	\$39.99*
Intel HD P3000	351	986	NA	NA
Quadro FX 880M	355	983	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	982	NA	NA
NVS 5100M	356	981	NA	NA
Radeon HD 8400	357	980	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD 600	359	979	NA	NA
GeForce GT 330M	362	978	NA	NA
Radeon HD 7470	362	977	NA	NA
NVS 4200M	364	976	NA	NA
Mobility Radeon HD 3850	365	975	NA	NA
GeForce GT 520	366	974	6.11	\$59.99*
Radeon HD8490	366	973	NA	NA
Radeon R5 235X	367	972	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R3	372	970	NA	NA
Radeon R5 235	372	971	1.44	\$257.99
Radeon HD 6490M	380	969	0.32	\$1,193.03*
Radeon HD 8490	380	968	NA	NA
GeForce GT 520M	381	967	6.36	\$59.99*
Radeon HD 6410D	388	966	NA	NA
Radeon HD 7600G + 7450M Dual	389	965	NA	NA
Intel UHD 605	392	964	NA	NA
PHDGD Ivy 4	394	963	NA	NA
Radeon R4	396	962	NA	NA
VirtualBox Adapter for Windows 8+	397	961	NA	NA
Mobility Radeon HD 4650	400	960	NA	NA
Intel HD 5300	401	959	NA	NA
GeForce 610M	404	958	NA	NA
RADEON E4690	405	957	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	956	NA	NA
GeForce GT 520MX	406	955	NA	NA
Radeon HD 6480G	406	954	NA	NA
Radeon HD 7470M	407	953	NA	NA
Quadro 410	409	952	2.67	\$153.01*
Mobile Intel HD	410	951	NA	NA
Radeon HD 7500G	412	949	NA	NA
Radeon HD 8450G	412	950	NA	NA
Intel 4th Generation Haswell HD	419	948	NA	NA
GeForce GT 705	421	947	NA	NA
RADEON HD6410D	422	946	NA	NA
Radeon HD 7600G + 7550M Dual	423	945	NA	NA
Radeon HD 7480D	428	944	NA	NA
GeForce GT 620	430	943	10.76	\$39.99*
Radeon HD 8350G	432	942	NA	NA
Radeon HD 7420G	433	940	NA	NA
Radeon HD 8370D	433	941	NA	NA
Intel HD Family	435	938	NA	NA
Radeon HD 8410G	435	939	NA	NA
Radeon R5 Opteron X3216	438	937	NA	NA
GeForce GT 625	439	936	NA	NA
GeForce 800A	440	935	NA	NA
Radeon HD 7600G + HD Dual	442	934	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	933	NA	NA
GeForce 9600 GS	445	932	NA	NA
Radeon HD 7660G + 8600M Dual	445	931	NA	NA
Radeon HD 7520G	449	930	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + HD 8600M Dual	452	929	NA	NA
Radeon HD 7520G + 7650M Dual	453	928	NA	NA
GeForce 705M	454	927	NA	NA
Intel HD 4000	455	926	0.29	\$1,592.95*
GeForce GT 130	459	925	16.41	\$27.99*
Mobility Radeon HD 4670	462	924	NA	NA
FirePro V5700	464	923	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + 7470 Dual	465	922	NA	NA
Quadro FX 3600M	467	921	NA	NA
Radeon HD 3850 AGP	469	919	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	920	NA	NA
GeForce GT 230	472	917	10.74	\$43.99*
GeForce GT 420	472	918	10.27	\$45.99*
Radeon HD 7550M	473	916	NA	NA
GeForce 8800M GTS	474	915	NA	NA
Radeon HD 8450G + 8670M Dual	474	914	NA	NA
FirePro 3D V3800	475	912	3.17	\$149.99*
GeForce 910M	475	911	NA	NA
GeForce 9800M GT	475	913	NA	NA
GeForce 9700M GTS	478	909	NA	NA
Mobility Radeon HD 5000 Serisi	478	908	NA	NA
Radeon HD 7600G	478	910	NA	NA
Quadro FX 1800M	479	907	NA	NA
GeForce 810M	483	906	NA	NA
Radeon HD 8450G + HD 8750M Dual	483	905	NA	NA
Radeon HD 7620G	484	904	NA	NA
Radeon HD 6520G	486	902	NA	NA
Radeon HD 7520G + 7400M Dual	486	903	NA	NA
ASUS EAH4870x2	496	901	NA	NA
Radeon HD 7500G + 7550M Dual	497	900	NA	NA
SUMO 964A	497	899	NA	NA
Radeon HD8530M	498	898	NA	NA
GeForce GT 335M	501	896	NA	NA
Radeon R6 A8-8600P	501	897	NA	NA
GeForce 9600 GSO 512	503	893	NA	NA
GeForce GT 625M	503	894	NA	NA
Radeon HD 7620G + 8600M Dual	503	895	NA	NA
Radeon HD 8510G	506	892	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	891	NA	NA
Radeon HD 7540D	509	889	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	890	NA	NA
Radeon HD 7640G + 7610M Dual	510	888	NA	NA
Mobility Radeon HD 4830	511	887	NA	NA
Radeon HD 6530D	513	886	NA	NA
Intel HD P4000	516	885	NA	NA
GeForce 710A	517	884	NA	NA
GeForce 9600 GSO	517	883	10.35	\$49.99*
GeForce 9800M GTX	517	882	1.57	\$328.50*
Radeon HD 8470D	519	881	NA	NA
Radeon HD 8670M	520	880	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + 7670M Dual	522	879	NA	NA
Radeon HD 7640G + 6400M Dual	526	878	NA	NA
GeForce GT625M	528	877	NA	NA
Quadro FX 2700M	529	876	5.29	\$99.95*
Radeon HD 3850	529	874	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	875	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON HD6530D	531	873	NA	NA
Radeon HD 8550G + 8570M Dual	532	872	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	870	NA	NA
Radeon HD 8570M	534	871	NA	NA
FirePro 3D V7750	540	869	1.54	\$350.00*
GeForce 8800M GTX	542	868	NA	NA
GeForce GT 420M	543	867	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	866	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	865	NA	NA
GeForce 8800 GS	545	861	NA	NA
Radeon HD 4670	545	862	4.96	\$109.99*
Radeon HD 8450G + 8600M Dual	545	863	NA	NA
Radeon R5 M420	545	864	NA	NA
FirePro 3D V5700	546	858	1.71	\$319.99*
Radeon HD 7640G + R5 M200 Dual	546	859	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	860	NA	NA
GeForce 9800M GS	547	857	NA	NA
Mobility Radeon HD 3870	547	856	NA	NA
Radeon HD 5550	548	853	9.97	\$54.99*
Radeon HD 7520G + HD 7670M Dual	548	854	NA	NA
Radeon HD 8650D	548	855	NA	NA
GeForce 615	549	852	NA	NA
FireGL V8650	550	851	1.67	\$329.99*
Mobility Radeon HD 5650	550	850	NA	NA
GeForce GT 710M	551	848	NA	NA
Radeon HD 8610G	551	849	NA	NA
GeForce GT 320	553	847	16.92	\$32.69*
GF117	554	845	NA	NA
Radeon R5 M335	554	846	NA	NA
GeForce GT 330	555	844	13.89	\$39.99*
Radeon HD 7600G + HD 7500M/7600M Dual	555	843	NA	NA
GeForce GTS 350M	556	842	NA	NA
Radeon R5 M240	556	841	NA	NA
Radeon HD 6620G	557	840	NA	NA
Radeon HD 7640G + 8570M Dual	558	839	NA	NA
Radeon HD 7640G + 8670M Dual	558	838	NA	NA
GeForce 800M	559	837	NA	NA
GeForce GT 720M	560	836	NA	NA
Radeon HD 7560D + R5 235 Dual	563	835	NA	NA
Mobility Radeon HD 3870 X2	564	834	NA	NA
Radeon HD 8500M	564	833	NA	NA
Radeon HD 6610M	565	832	NA	NA
GeForce GTS 250M	567	831	NA	NA
Intel HD 4400	567	830	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 710M	568	829	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	569	828	NA	NA
GeForce GT 620M	570	827	NA	NA
Radeon R6 + R7 M265DX Dual	570	826	NA	NA
Radeon R5 M230	571	825	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + HD 8670M Dual	574	824	NA	NA
Intel Skylake HD DT GT2	576	823	NA	NA
Radeon HD 7620G + 8670M Dual	577	822	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	821	NA	NA
Radeon HD 8550G + 8670M Dual	579	820	NA	NA
Radeon HD 8610G + HD 8600M Dual	579	819	NA	NA
Quadro FX 1800	580	818	3.12	\$186.29*
Radeon HD 7640G + 8500M Dual	585	817	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	816	NA	NA
Radeon HD 7660G + 8670M Dual	587	815	NA	NA
Intel HD 5500	588	811	NA	NA
Radeon HD 7520G + 7610M Dual	588	813	NA	NA
Radeon HD 7660G + 7400M Dual	588	814	NA	NA
Radeon HD 8610G + 8600M Dual	588	812	NA	NA
GeForce GTX 260M	589	808	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	809	NA	NA
Radeon HD 8650G + HD 8670M Dual	589	810	NA	NA
Radeon HD 7520G + 7600M Dual	591	807	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	806	NA	NA
Radeon HD 8510G + 8500M Dual	596	805	NA	NA
Radeon HD 7640G + 7470M Dual	598	803	NA	NA
Radeon R5 M320	598	804	NA	NA
Intel HD 5000	599	799	NA	NA
Radeon HD 7520G + HD 7600M Dual	599	801	NA	NA
Radeon HD 8610G + 8670M Dual	599	800	NA	NA
Radeon R5 M330	599	802	NA	NA
GeForce GT 525M	601	798	NA	NA
Quadro FX 4600	601	796	4.63	\$129.99*
Radeon HD 8650G + HD 8600M Dual	601	797	NA	NA
Radeon HD 8550G + 8500M Dual	602	795	NA	NA
Intel HD P4600	604	793	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	604	794	NA	NA
GeForce 8800 GTS	605	792	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	791	NA	NA
Radeon R5 M315	609	790	NA	NA
7900 MOD - Radeon HD 6520G	610	788	NA	NA
Radeon HD 8610G + 8500M Dual	610	789	NA	NA
Radeon HD 7570M	612	787	NA	NA
Radeon HD 8650G + 8600M Dual	613	786	NA	NA
Radeon HD 7640G	614	785	NA	NA
FireGL V7600	615	782	NA	NA
FirePro M2000	615	783	NA	NA
Radeon HD 7640G + HD 7400M Dual	615	784	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7500G + 7500M/7600M Dual	616	781	NA	NA
GeForce 820M	617	780	NA	NA
Radeon HD 8550G + 8600M Dual	617	779	NA	NA
Intel HD 510	619	778	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	777	NA	NA
GeForce GTX 280M	620	775	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570 + 8670D Dual	620	776	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	774	NA	NA
GeForce GT 425M	625	773	NA	NA
Radeon HD 8650G + 8500M Dual	626	772	NA	NA
Radeon HD 2900 PRO	627	770	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	771	NA	NA
Radeon HD 7660G + 7470M Dual	630	769	NA	NA
Quadro FX 3700	631	768	6.37	\$99.02*
Radeon HD 7610M	632	767	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	766	NA	NA
Quadro FX 3700M	634	765	0.69	\$925.00*
Radeon HD 8650G + HD 7670M Dual	634	764	NA	NA
GeForce 9800 S	635	762	NA	NA
Matrox C420 LP PCIe x16	635	763	NA	NA
Radeon R5 330	636	761	1.72	\$369.99*
Radeon HD 7640G + 7400M Dual	637	759	NA	NA
Radeon HD 8450G + 8750M Dual	637	760	NA	NA
GeForce 810A	638	757	NA	NA
Radeon HD 8650G + 8670M Dual	638	758	NA	NA
Radeon R6	643	756	NA	NA
Radeon HD 6550D	644	754	NA	NA
Radeon HD 7640G + 7670M Dual	644	755	NA	NA
Radeon R5 M430	644	753	NA	NA
GeForce 9800M GTS	645	751	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	752	NA	NA
Intel HD 515	646	749	NA	NA
Radeon HD 6670 + 6670 Dual	646	750	NA	NA
GeForce GT 540M	649	748	NA	NA
GeForce GT 240	650	746	17.12	\$37.99*
SUMO 9640	650	747	NA	NA
Quadro K510M	651	744	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	745	NA	NA
Radeon HD 7640G + 8750M Dual	654	742	NA	NA
Radeon HD 8650G + 8570M Dual	654	743	NA	NA
Radeon HD 2900 XT	657	741	NA	NA
Radeon HD 7640G + HD 7670M Dual	659	740	NA	NA
FireGL V7700	660	739	3.77	\$174.99*
NVS 5200M	660	736	NA	NA
Quadro FX 2800M	660	737	13.23	\$49.95*
Radeon R5 240	660	738	10.83	\$61.00
FirePro M7740	661	734	NA	NA
GeForce GT 430	661	735	18.38	\$35.99*
GeForce GT 720A	661	733	NA	NA
Radeon HD 7560D	662	732	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 5600	663	731	NA	NA
Radeon HD 8550G + 8690M Dual	664	730	NA	NA
Quadro FX 4700 X2	665	729	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	728	NA	NA
GeForce GT 435M	667	727	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + R5 M230 Dual	667	726	NA	NA
GeForce GT 735M	668	725	NA	NA
Intel HD P4600/P4700	670	724	NA	NA
Quadro 500M	672	723	2.44	\$275.14*
Mobility Radeon HD 5730	675	722	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	721	NA	NA
GeForce GTS 160M	678	720	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	719	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	718	NA	NA
GeForce GT 710	680	717	17.01	\$39.99
Quadro FX 5600	681	716	3.79	\$179.99*
Radeon HD 8570D	681	715	NA	NA
Radeon HD 6630M	684	714	NA	NA
Radeon HD 8550D	685	713	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	712	NA	NA
GeForce GT 630M	687	711	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	708	NA	NA
Radeon R6 A10-8700P	688	710	NA	NA
Radeon R7 M260	688	709	0.86	\$799.00*
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	689	707	NA	NA
Radeon HD 7640G + 7700M Dual	690	706	NA	NA
GeForce 820A	691	705	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	693	704	NA	NA
GeForce GT 635M	696	703	NA	NA
Radeon HD 7640G + HD 8570M Dual	696	702	NA	NA
Quadro 600	697	701	13.67	\$50.99
GeForce GT 820M	699	698	NA	NA
Radeon HD 7570M/HD 7670M	699	700	NA	NA
TRINITY DEVASTATOR MOBILE	699	699	NA	NA
GRID K160Q	701	697	NA	NA
Radeon HD 7640G + HD 7600M Dual	702	696	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	695	NA	NA
Radeon HD 7640G + 7600M Dual	705	694	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	693	NA	NA
Radeon HD 6550A	707	692	NA	NA
GeForce 9800 GT	708	691	6.81	\$103.99*
Intel HD 4600	711	688	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	690	NA	NA
Radeon R7 M360	711	689	NA	NA
Radeon HD 5570	714	687	3.76	\$189.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 5570	715	686	NA	NA
GeForce GT 720	716	683	13.03	\$54.99*
Intel HD 610	716	684	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	685	NA	NA
Radeon HD 8470D + 6450 Dual	717	682	NA	NA
GeForce GT 550M	718	678	NA	NA
Radeon HD 3870	718	681	12.38	\$58.00*
Radeon HD 6650M	718	679	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	680	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4870	719	675	NA	NA
Radeon HD 7540D + 6570 Dual	719	677	NA	NA
Radeon HD 8550G	719	676	NA	NA
Radeon HD 7650M	721	674	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	672	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	673	NA	NA
Radeon R7 A8 PRO-7600B	723	671	NA	NA
Radeon R7 A10 PRO-7800B	724	670	NA	NA
Intel HD 615	726	669	NA	NA
GRID K140Q	727	668	NA	NA
GeForce 9600 GT	730	667	18.26	\$39.99*
GeForce 920M	732	665	NA	NA
Radeon HD 7550M/7650M	732	666	NA	NA
GeForce GTX 285M	734	664	NA	NA
Radeon HD 7670M + 7670M Dual	738	663	NA	NA
Radeon 6600M	739	662	NA	NA
Radeon HD 8650G + 7600M Dual	741	661	NA	NA
GeForce GT 730A	742	660	NA	NA
Radeon R7 A12-9700P RADEON	742	659	NA	NA
Radeon HD 7660G + 7670M Dual	743	658	NA	NA
Radeon R5 235 + HD 7560D Dual	743	657	NA	NA
GeForce GT 530	744	656	15.19	\$49.00*
Radeon HD 7660G + 7610M Dual	745	654	NA	NA
Radeon R7 M270	745	655	NA	NA
GeForce GT 630	746	653	7.52	\$99.21*
GeForce GT 140	747	652	NA	NA
GeForce 8800 GT	748	651	NA	NA
Intel Iris 5100	748	650	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	649	NA	NA
Quadro 1000M	752	648	7.53	\$99.95*
Radeon HD 8570D + HD 7000 Dual	753	647	NA	NA
Radeon R5 M255	754	646	NA	NA
Quadro 1100M	755	645	NA	NA
GeForce GTS 360M	757	644	NA	NA
Radeon HD 7660G + 7700M Dual	757	643	NA	NA
Radeon R5 420	757	642	NA	NA
GeForce 825M	759	641	NA	NA
Radeon HD 6570	760	640	15.21	\$49.99*
GeForce 8800 GTX	763	639	NA	NA
Quadro K610M	763	638	10.18	\$75.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 510	765	636	3.21	\$237.99
Radeon HD 8650G + HD 8600/8700M Dual	765	637	NA	NA
Radeon R7 M340	766	635	NA	NA
Mobility Radeon HD 5850	767	634	NA	NA
GeForce 8800 Ultra	769	633	NA	NA
GeForce 9800 GTX	769	632	NA	NA
Radeon HD 7660G + HD 7600M Dual	772	631	NA	NA
Intel UHD 610	773	627	NA	NA
Mobility Radeon HD 5000	773	630	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600M + 7600M Dual	773	628	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	629	NA	NA
GeForce GT 340	775	626	14.64	\$52.99*
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	776	625	NA	NA
Radeon R7 A10 Extreme Edition	776	624	NA	NA
Intel HD 5200	777	623	NA	NA
GRID K180Q	778	621	NA	NA
NVS 5400M	778	622	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	620	NA	NA
Intel UHD 615	779	619	NA	NA
Radeon HD 8670D	781	618	NA	NA
Radeon HD 7660D	782	617	NA	NA
GeForce GT 640M LE	784	615	0.92	\$849.99*
GeForce GT 740M	784	616	NA	NA
Radeon HD 4810	785	614	NA	NA
Radeon R7 PRO A12-8800B	786	613	NA	NA
Radeon HD 8650G + 8750M Dual	787	612	NA	NA
Radeon HD 3850 X2	792	611	NA	NA
Quadro K1000M	793	609	5.29	\$149.90*
Radeon HD 7650A	793	610	3.03	\$262.00*
GeForce 730A	795	608	NA	NA
Radeon HD 8550G + 8750M Dual	795	607	NA	NA
Radeon HD 7660G	799	606	NA	NA
GeForce 9800 GX2	802	605	NA	NA
GeForce GTX 850A	802	603	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	604	NA	NA
Quadro FX 3800M	803	602	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	809	601	NA	NA
Radeon HD 7670M	813	599	1.29	\$629.99*
Radeon HD 8550G + HD 8600/8700M Dual	813	600	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	597	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	596	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	819	598	NA	NA
Radeon R7 PRO A12-9800B	820	595	NA	NA
GeForce GTS 240	821	594	12.64	\$64.99*
Radeon R7 M265	821	593	NA	NA
Quadro K600	824	591	15.95	\$51.66

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	592	NA	NA
Intel HD 6000	829	590	NA	NA
Radeon HD 7660G + 7600M Dual	831	589	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	588	NA	NA
GeForce GT 730M	832	587	NA	NA
GeForce 8800 GTS 512	833	585	NA	NA
Intel HD 520	833	584	NA	NA
Radeon HD 7560D + 6570 Dual	833	586	NA	NA
Quadro K420	834	583	7.73	\$107.99*
Radeon HD 8670D + R5 235 Dual	836	582	NA	NA
Quadro FX 3800	839	580	19.09	\$43.99*
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	839	581	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 440	841	579	12.03	\$69.99*
Radeon R7 PRO A8-8650B	843	578	NA	NA
Radeon 520	844	577	NA	NA
Radeon R7 FX-9800P RADEON	848	576	1.60	\$530.00
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	849	575	NA	NA
Radeon R7 A8-7670K	850	574	NA	NA
Radeon HD 8500M/8700M	851	573	NA	NA
Radeon R7 FX-8800P	852	572	NA	NA
Radeon R7 A8-7500 Radeon R7, 10 Compute Cores 4C+6	853	571	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	570	NA	NA
Mobility Radeon HD 4850	862	569	NA	NA
Radeon R7 A8-7650K	865	568	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	567	NA	NA
GeForce 840A	869	566	NA	NA
FirePro V3900	871	565	6.70	\$129.99*
Radeon HD 3870 X2	874	564	NA	NA
GeForce GTS 250	877	563	7.63	\$114.99*
GeForce 9800 GTX/9800 GTX+	878	562	9.77	\$89.99*
GRID K1	880	561	1.62	\$545.00
Radeon HD 7660G + HD 7730M Dual	881	560	NA	NA
Radeon HD 8650G + 7670M Dual	883	559	NA	NA
Quadro K620M	884	558	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	557	NA	NA
Radeon R7 A10-7800	887	556	NA	NA
GeForce 830M	889	555	NA	NA
GeForce GT 645M	889	554	NA	NA
GeForce GT 555M	893	553	NA	NA
Radeon R7 A10-7700K	896	552	NA	NA
GeForce 9800 GTX+	897	551	NA	NA
FirePro W2100	900	550	7.90	\$113.99*
Radeon R7 M365X	904	549	NA	NA
Radeon R7 A8-8650	910	548	NA	NA
GRID K220Q	912	547	NA	NA
GeForce 840M	913	546	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 635	916	545	NA	NA
Radeon R7 240 + HD 8570D Dual	917	544	NA	NA
GeForce 920A	919	542	NA	NA
Radeon HD 8690A	919	543	NA	NA
Radeon R7 PRO A10-8750B	921	541	NA	NA
GeForce GT 730	922	540	15.63	\$58.99
Radeon HD 8650G	924	539	NA	NA
Intel HD Graphics 620	927	538	NA	NA
Radeon R7 A8-7600	927	537	NA	NA
Radeon R7 A12-9730P RADEON	929	536	NA	NA
Radeon R7 240 + HD 8670D Dual	930	535	NA	NA
Radeon R7 A12-9720P RADEON	930	534	NA	NA
Radeon HD 7660G + 7730M Dual	931	533	NA	NA
Radeon HD 6750M	939	532	NA	NA
Radeon HD 7660D + R7 240 Dual	941	531	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 930M	942	530	NA	NA
Radeon R7 PRO A10-8850B	945	529	NA	NA
Radeon R7 PRO A12-8830B	945	528	NA	NA
Quadro CX	947	527	6.32	\$149.95*
Radeon HD 4830	949	525	15.83	\$59.99*
Radeon HD 8670D + R7 200 Dual	949	526	NA	NA
Radeon R5 PRO A6-9500E R5, 6 COMPUTE CORES 2C+4G	955	524	NA	NA
Radeon R7 M440	956	523	NA	NA
GeForce GT 640M	960	522	NA	NA
Radeon HD 5600/5700	960	521	NA	NA
Radeon R7 Opteron X3421	961	520	NA	NA
Radeon R7 A10 PRO-7850B	962	519	NA	NA
Radeon HD 8570D + R7 240 Dual	963	518	NA	NA
Radeon HD 6770M	964	517	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	516	NA	NA
GeForce GT 745M	972	515	NA	NA
Radeon E6760	973	513	4.06	\$239.99*
Radeon HD 8850M	973	514	NA	NA
Intel Iris 6100	977	512	NA	NA
Radeon R7 240	980	511	17.83	\$54.99
Radeon HD 7560D + 7560D Dual	982	510	NA	NA
Radeon HD 7570	983	509	NA	NA
Radeon HD 8570	984	507	NA	NA
Radeon HD 8690M	984	508	NA	NA
Radeon HD 6800M	987	505	NA	NA
Radeon R7 A265	987	506	NA	NA
GeForce 940M	988	504	NA	NA
Radeon R7 A10-7860K	988	502	NA	NA
Radeon R7 A10-8750	988	503	NA	NA
Radeon HD 7730M	989	501	NA	NA
GeForce 830A	990	500	NA	NA
Barco MXRT 5450	992	498	NA	NA
Radeon HD 7640G + HD 8750M Dual	992	499	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7690M	998	497	NA	NA
Intel HD 530	999	495	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	496	NA	NA
Radeon HD 8570D + R7 200 Dual	999	494	NA	NA
Quadro FX 4800	1003	493	6.69	\$149.99
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	1003	492	NA	NA
Radeon HD 7690M XT	1009	491	NA	NA
Radeon HD 6700M	1014	489	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1014	490	NA	NA
Radeon HD 8730M	1018	488	NA	NA
Radeon R7 A10-7850K	1019	487	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	486	NA	NA
Quadro K1100M	1021	485	12.93	\$79.00*
Radeon HD 4850	1024	484	11.38	\$89.99*
Radeon R7 A8-7500	1027	483	NA	NA
Intel UHD Graphics 620	1028	480	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD7570	1028	481	NA	NA
Radeon R7 + R5 330 Dual	1028	482	NA	NA
Radeon R7 PRO A12-9800E	1030	479	NA	NA
GeForce 940A	1031	478	NA	NA
Radeon R5 430	1031	477	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	476	NA	NA
Radeon HD 8600/8700M	1034	475	NA	NA
Quadro 2000M	1038	473	22.31	\$46.56
Radeon HD 4770	1038	474	NA	NA
Radeon R5 340	1041	471	NA	NA
Radeon R7 340	1041	472	NA	NA
Radeon R7 + R7 240 Dual	1045	470	NA	NA
Radeon R7 PRO A8-9600	1049	469	NA	NA
Quadro M500M	1050	467	NA	NA
Radeon HD 7670A	1050	468	NA	NA
GeForce GT 445M	1054	465	NA	NA
GeForce GTX 295	1054	466	6.59	\$159.99*
Radeon HD 8750M	1057	464	NA	NA
Firepro M4100	1059	463	NA	NA
Radeon HD 6670	1059	462	10.29	\$102.99*
Radeon HD 7520G + 7700M Dual	1060	461	NA	NA
Radeon HD 7660D + 7670 Dual	1061	460	NA	NA
Intel HD P530	1065	459	NA	NA
GeForce 920MX	1066	457	NA	NA
NVS 810	1066	458	1.71	\$624.99*
Radeon R7 M445	1067	456	NA	NA
Radeon Vega 3 Mobile	1067	455	NA	NA
Quadro K2000M	1079	454	7.20	\$149.95*
FirePro 3D V4800	1080	453	6.76	\$159.99*
Radeon R7 PRO A10-9700B	1082	452	NA	NA
Radeon HD 5670	1083	451	22.65	\$47.84*
FirePro M4170	1086	450	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + 6570 Dual	1100	449	NA	NA
Radeon R7 A8-9600 RADEON	1101	448	NA	NA
Radeon R7 A10-9700E RADEON	1105	447	NA	NA
Quadro FX 5800	1106	446	6.19	\$178.89*
Radeon R7 A10-8850	1107	445	NA	NA
Radeon Vega 3	1109	444	NA	NA
FirePro M4150	1113	443	NA	NA
Radeon HD 7670	1114	442	NA	NA
Radeon R9 M275	1114	441	1.59	\$699.99
Radeon R7 M260X	1115	440	NA	NA
Intel HD 630	1119	438	NA	NA
Radeon R7 M460	1119	439	NA	NA
GeForce 845M	1121	437	NA	NA
RadeonT R5 430	1123	436	NA	NA
Radeon R7 A10-7870K	1127	435	NA	NA
Radeon HD 7560D + 6670 Dual	1130	434	NA	NA
GeForce GTX 260	1135	433	11.91	\$95.38*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8850M / R9 M265X	1139	432	NA	NA
Radeon R7 PRO A10-9700E	1142	431	NA	NA
Radeon HD 4850 X2	1147	429	NA	NA
Radeon R7 PRO A10-8770E	1147	430	NA	NA
Intel Coffee Lake UHD	1158	428	NA	NA
Radeon R7 A10-7890K	1158	427	NA	NA
Radeon R7 PRO A12-8870E	1160	426	NA	NA
Barco MXRT 5400	1161	425	NA	NA
FireStream 9250	1164	424	NA	NA
GeForce GPU	1166	423	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	1167	422	NA	NA
Intel Iris Pro 5200	1171	421	NA	NA
GeForce GT 745A	1179	420	NA	NA
Intel UHD P630	1180	419	NA	NA
Quadro 2000 D	1182	418	NA	NA
Intel UHD 630	1185	417	NA	NA
Radeon R7 A12-9800E RADEON	1185	416	NA	NA
Radeon HD 7750M	1191	415	NA	NA
Intel UHD	1197	414	NA	NA
FirePro 3D V8700	1198	413	5.99	\$199.99*
GeForce 930MX	1202	412	NA	NA
GeForce GTX 280	1203	411	2.30	\$522.78*
FirePro V4800	1204	410	NA	NA
GeForce 930A	1208	409	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	408	NA	NA
Radeon R7 A10-9700 RADEON	1228	407	NA	NA
GeForce GT 650M	1230	406	NA	NA
Radeon R7 M350	1235	405	NA	NA
Radeon HD 8790M / R9 M290X	1236	404	NA	NA
Radeon HD 7660D + 6670 Dual	1238	403	NA	NA
Radeon 530	1239	400	NA	NA
Radeon HD 8570D + 6570 Dual	1239	402	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M375	1239	401	NA	NA
Mobility Radeon HD 5870	1240	399	NA	NA
GeForce GTX 275	1242	398	10.36	\$119.99*
Radeon R7 A12-9800 RADEON	1249	397	NA	NA
Intel HD P630	1257	396	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	395	NA	NA
FirePro 3D V8750	1271	394	1.03	\$1,230.99*
Radeon R9 M265X	1271	393	NA	NA
GeForce GTX 285	1272	392	7.07	\$179.99*
Firepro W4190M	1280	390	NA	NA
GeForce GT 640	1280	391	21.35	\$59.99*
GeForce GTX 760A	1281	388	NA	NA
Radeon R7 A370	1281	389	NA	NA
Quadro 2000D	1282	387	15.27	\$83.99
Radeon R7 + R7 200 Dual	1289	386	NA	NA
GeForce GT 545	1293	385	23.27	\$55.59*
GeForce GT 750M	1293	384	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V4900	1303	383	8.99	\$144.99*
Radeon R7 M465	1306	382	NA	NA
Radeon HD 4870 X2	1310	381	NA	NA
FirePro M5950	1314	380	NA	NA
Radeon HD 8790M	1314	379	NA	NA
Quadro 2000	1315	378	17.49	\$75.24
Radeon HD 6750	1318	377	26.38	\$49.99*
Radeon R7 PRO A10-8770	1319	376	NA	NA
Quadro K2100M	1327	375	8.30	\$159.95*
FireStream 9270	1341	374	NA	NA
GeForce 940MX	1341	373	NA	NA
Intel Iris 540	1346	371	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	372	NA	NA
Radeon R7 PRO A12-9800	1346	370	NA	NA
Radeon HD 8670D + 6670 Dual	1361	369	NA	NA
FirePro M40003	1364	368	NA	NA
FirePro W4170M	1365	367	NA	NA
Radeon R7 PRO A10-9700	1367	366	NA	NA
Radeon HD 7850M	1372	365	NA	NA
Radeon R7 PRO A12-8870	1375	364	NA	NA
Radeon HD 4870	1380	363	23.02	\$59.99*
GeForce GTX 460M	1392	362	NA	NA
Radeon 535	1398	361	NA	NA
Radeon R7 250	1405	360	17.94	\$78.34
Radeon R7 M370	1410	359	NA	NA
Radeon R7 430	1411	358	8.29	\$170.15
Intel Iris Plus 640	1416	357	NA	NA
Radeon R9 M270X	1417	356	NA	NA
Radeon HD 7560D + 7670 Dual	1426	355	NA	NA
Radeon HD 7730	1428	354	28.58	\$49.99*
GeForce GTX 760M	1431	353	NA	NA
GeForce 945M	1434	352	NA	NA
GeForce GTX 660M	1439	351	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5750	1445	350	20.83	\$69.41*
Quadro 3000M	1460	349	7.30	\$199.95*
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	1463	348	NA	NA
FirePro 3D V5800	1465	347	3.96	\$369.99*
Radeon HD 7660D + HD 6670 Dual	1484	346	NA	NA
Radeon R9 M275X / M375	1500	345	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	344	NA	NA
Radeon HD 7870M	1507	343	NA	NA
FirePro V5900	1526	342	4.77	\$319.99*
Intel Iris Pro Graphics 6200	1532	341	NA	NA
Radeon HD 4890	1540	340	14.00	\$109.99*
Radeon HD 8470D + HD 7500 Dual	1545	339	NA	NA
GeForce GTX 560M	1546	338	NA	NA
GeForce GTS 450	1557	337	23.96	\$64.99*
Intel Iris Plus 650	1560	336	NA	NA
Quadro M520	1570	335	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 740	1572	334	16.56	\$94.99*
Radeon E8860	1577	333	NA	NA
15DD	1579	332	NA	NA
GeForce MX110	1586	331	NA	NA
GeForce GT 755M	1595	330	NA	NA
FirePro W4100	1597	329	9.98	\$159.99*
GeForce GTX 850M	1599	328	NA	NA
Quadro P500	1604	327	NA	NA
Intel Iris 550	1607	326	NA	NA
FirePro M4000	1609	325	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	324	NA	NA
Radeon 540	1618	323	NA	NA
FirePro W5130M	1628	322	NA	NA
Radeon Vega 8 Mobile	1636	321	NA	NA
Radeon HD 8870M	1638	320	NA	NA
Radeon Vega 10 Mobile	1645	319	NA	NA
DameWare Development Mirror Driver 64-bit	1653	318	NA	NA
GeForce GTX 950A	1654	317	NA	NA
Radeon Vega 6	1662	316	NA	NA
Quadro K2000D	1679	315	3.54	\$475.00
Radeon HD 6770	1681	314	21.84	\$76.99*
FirePro M4000 Mobility Pro	1694	313	NA	NA
FirePro W4100 Adapter	1698	312	NA	NA
Radeon HD 7750	1704	311	11.37	\$149.99
Radeon HD 5770	1709	310	14.74	\$115.99*
Quadro P400	1711	309	14.68	\$116.58
Quadro K2000	1720	308	10.43	\$164.99
FirePro M6000 Mobility Pro	1727	307	NA	NA
FirePro W600	1734	306	5.42	\$319.99
Radeon RX Vega 8	1759	305	NA	NA
Quadro K3000M	1772	304	11.43	\$155.00*
Radeon Vega 8	1778	303	NA	NA
Radeon HD 8670D + 7700 Dual	1788	301	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 FX-9830P RADEON	1788	302	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	300	NA	NA
Radeon R9 255	1800	299	5.19	\$347.00
FirePro 3D V7800	1809	298	3.02	\$599.99*
Matrox C900 PCIe x16	1812	297	NA	NA
Quadro 4000M	1823	296	16.28	\$111.99*
Quadro 5010M	1824	295	7.73	\$235.95*
GeForce GTX 650	1833	294	12.66	\$144.81*
Radeon HD 8570D + HD 7700 Dual	1834	293	NA	NA
GeForce GTX 950M	1866	292	NA	NA
Intel Iris Pro 580	1867	291	NA	NA
GeForce GTX 765M	1884	290	NA	NA
Quadro M600M	1887	289	18.33	\$102.99*
GeForce GTX 860M	1905	288	NA	NA
GeForce MX130	1912	287	NA	NA
GeForce GTX 550 Ti	1924	286	6.69	\$287.59*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M370X	1926	285	NA	NA
GeForce GTX 645	1929	284	NA	NA
Intel Iris Plus 655	1934	283	NA	NA
GeForce GTX 670M	1939	282	NA	NA
GeForce GTX 470M	1949	281	NA	NA
Matrox C680 PCIe x16	1951	280	NA	NA
Radeon HD 6900M	1953	279	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	278	NA	NA
Radeon R7 + HD 7700 Dual	1962	277	NA	NA
GeForce MX230	1972	276	NA	NA
Radeon R7 + R7 350 Dual	1982	275	NA	NA
Embedded Radeon E9173	1996	274	NA	NA
Radeon R9 M360	2018	273	NA	NA
MxGPU	2021	272	NA	NA
GeForce GTX 570M	2024	271	NA	NA
GeForce GTX 480M	2039	269	NA	NA
Quadro 5000M	2039	270	NA	NA
Quadro K3100M	2041	268	1.02	\$1,999.00*
Quadro 4000	2042	267	13.80	\$148.00
Radeon HD 6790	2046	266	31.49	\$64.99*
Radeon HD 5830	2051	265	12.82	\$159.99*
Radeon R7 M465X	2057	264	NA	NA
Radeon R9 M375X	2067	263	NA	NA
GeForce GTX 670MX	2075	262	NA	NA
Intel Iris Pro P580	2089	261	NA	NA
FirePro M5100	2102	260	NA	NA
GRID K240Q	2143	259	NA	NA
Radeon TM R9 A360	2148	258	NA	NA
GeForce GTX 675M	2149	257	NA	NA
GeForce MX150	2157	256	NA	NA
GeForce GTX 555	2161	255	NA	NA
GeForce GTX 745	2182	254	NA	NA
RadeonT R7 450	2185	253	NA	NA
Radeon R7 450	2190	252	27.38	\$79.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 560 SE	2192	251	24.37	\$89.99*
Radeon Pro WX 2100	2207	250	NA	NA
GeForce GT 1030	2208	249	31.56	\$69.99
Firepro W5170M	2211	248	NA	NA
Radeon HD 7770	2219	247	46.74	\$47.48
GeForce GT 645	2234	246	NA	NA
Radeon R9 350	2241	245	40.75	\$54.99
GeForce GTX 460 SE	2256	244	14.11	\$159.99*
Quadro K4000M	2261	243	NA	NA
Radeon R7 250X	2268	241	8.70	\$260.70
Radeon RX Vega 11	2268	242	NA	NA
Radeon HD 5850	2279	240	28.50	\$79.99*
Radeon HD 6850	2287	239	22.87	\$99.99*
GeForce GTX 960M	2290	238	NA	NA
GeForce GTX 580M	2292	237	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K280Q	2322	236	NA	NA
Quadro K620	2326	235	12.24	\$190.00
Quadro M1000M	2330	234	11.18	\$208.46*
GeForce GTX 960A	2358	233	NA	NA
GeForce GTX 485M	2400	232	NA	NA
GeForce GTX 675MX	2405	231	NA	NA
Radeon RX 540	2407	230	NA	NA
GeForce GTX 870M	2410	229	NA	NA
Radeon R9 M470	2435	228	NA	NA
FirePro 3D V8800	2473	227	5.82	\$424.99*
GeForce GTX 460 v2	2491	226	12.46	\$199.99*
Quadro K4100M	2558	225	6.73	\$379.99*
Quadro K5000M	2588	224	6.62	\$391.00*
Radeon HD 5970	2594	223	7.86	\$329.99*
Radeon HD 6870	2611	222	29.02	\$89.99*
Quadro K2200M	2620	221	NA	NA
Radeon HD 5870	2621	220	26.21	\$99.99*
GeForce GTX 770M	2650	219	14.89	\$177.99*
GeForce GTX 460	2654	218	29.50	\$89.99*
GeForce GTX 650 Ti	2659	217	15.64	\$169.99*
FirePro V7900	2717	216	22.65	\$119.99*
Radeon Pro 450	2722	215	NA	NA
FirePro V9800 Adapter	2741	214	NA	NA
Quadro M620	2797	213	NA	NA
FirePro 3D V9800	2811	212	1.13	\$2,499.00*
Quadro M2000M	2837	211	NA	NA
Quadro 5000	2841	210	20.16	\$140.95
Radeon HD 6990	2858	209	17.87	\$159.99*
Radeon Pro WX 4130	2865	208	NA	NA
Quadro K4000	2879	207	13.70	\$210.19
Radeon R7 260	2891	206	32.13	\$89.99*
FirePro W4300	2894	205	12.06	\$239.99*
GRID K260Q	2940	204	NA	NA
GeForce GTX 465	2947	203	11.19	\$263.28*
FirePro M6100	2976	202	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M1200	2995	201	NA	NA
FirePro W5100	3007	200	10.77	\$279.13*
Radeon R9 260	3018	199	NA	NA
Quadro K1200	3022	198	10.42	\$289.99
Radeon R9 360	3038	197	5.86	\$519.00*
Radeon HD 8950	3047	196	NA	NA
Quadro P600	3071	195	18.07	\$169.99
Radeon HD 7790	3078	194	22.80	\$134.99*
FirePro W5000	3080	193	7.10	\$434.00*
Radeon R9 M380	3101	192	NA	NA
Radeon Pro 455	3112	191	NA	NA
GeForce GTX 560	3118	190	8.82	\$353.59*
Quadro K5100M	3132	189	10.11	\$309.99*
Radeon Pro 555	3140	188	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V7000 Adapter	3161	187	NA	NA
Radeon R7 260X	3168	186	14.40	\$220.00
Tesla C2070	3178	185	NA	NA
GeForce GTX 965M	3191	184	NA	NA
Radeon Pro WX 4150	3208	183	NA	NA
Radeon HD 6950	3213	182	35.71	\$89.99*
Radeon HD8970M	3237	181	NA	NA
GRID M60-4Q	3291	180	NA	NA
Radeon R7 360	3307	179	22.56	\$146.65*
GeForce GTX 750	3309	178	21.92	\$150.99*
GeForce GTX 680M	3349	177	6.70	\$499.99*
Tesla C2075	3364	176	1.48	\$2,269.99*
Radeon Pro WX 3100	3402	175	NA	NA
Tesla C2050 / C2070	3428	174	NA	NA
Radeon RX 550	3442	173	45.91	\$74.99
Radeon Pro 460	3452	172	NA	NA
Quadro P620	3466	171	19.81	\$174.99
Tesla C2050	3487	170	NA	NA
Quadro M2200	3509	169	NA	NA
Radeon HD 6970	3519	168	37.05	\$94.99*
Quadro 6000	3521	167	9.52	\$369.99
GeForce GTX 560 Ti	3529	166	25.58	\$138.00*
Radeon Pro 560	3534	165	NA	NA
GeForce GTX 650 Ti BOOST	3535	164	NA	NA
Device	3545	163	NA	NA
Radeon R9 M470X	3563	162	NA	NA
Quadro K2200	3574	161	10.45	\$341.99
GeForce GTX 470	3601	160	6.90	\$522.01*
GeForce GTX 880M	3687	159	NA	NA
GeForce GTX 750 Ti	3743	158	12.52	\$299.01*
GRID K2	3772	157	3.21	\$1,177.00
Radeon HD 7970M	3808	156	NA	NA
Radeon HD 7850	3842	155	8.55	\$449.59
GeForce GTX 1050 with Max-Q Design	3855	154	NA	NA
Radeon HD 8970M	3876	153	NA	NA
GRID M60-8Q	3883	152	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 4100	3947	151	17.16	\$229.99
Radeon Pro WX4100	3953	150	NA	NA
Radeon R9 M290X	4004	149	NA	NA
GeForce GTX 780M	4014	148	NA	NA
Quadro K5000	4016	147	13.85	\$289.99
FirePro W7000 Adapter	4084	146	NA	NA
GeForce GTX 660	4127	145	11.79	\$349.99*
GeForce GTX 970M	4146	144	2.18	\$1,899.00*
FirePro S7000	4166	143	NA	NA
GeForce GTX 775M	4180	142	NA	NA
GeForce GTX 590	4212	141	22.90	\$184.00*
Radeon R9 270 / R7 370	4261	140	27.94	\$152.52
Quadro M2000	4296	139	10.04	\$427.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W7000	4309	138	7.56	\$569.99*
Barco MXRT 7500	4319	137	NA	NA
Radeon RX 460	4331	136	24.13	\$179.50
GeForce GTX 680MX	4353	135	NA	NA
Radeon R9 M390X	4356	134	NA	NA
GeForce GTX 480	4360	133	60.57	\$71.99*
Radeon HD 7870	4375	132	14.63	\$299.00
GRID K520	4384	131	NA	NA
Radeon RX 560	4406	130	41.97	\$104.99
GeForce GTX 570	4416	129	44.17	\$99.99*
GRID P6-4Q	4429	128	NA	NA
Quadro P1000	4435	127	13.86	\$319.99
Radeon HD 7870 XT	4465	126	NA	NA
Quadro K4200	4466	125	14.36	\$311.05
Quadro M3000M	4494	124	NA	NA
FirePro W8000	4522	123	4.31	\$1,048.99*
Quadro M4000M	4572	122	NA	NA
FirePro W7170M	4643	121	NA	NA
Radeon R7 370	4643	120	NA	NA
GeForce GTX 1050	4645	119	37.17	\$124.99
GeForce GTX 660 Ti	4663	118	14.48	\$321.99*
GRID M60-1Q	4680	117	NA	NA
Radeon R9 270X	4688	116	15.68	\$299.00
Radeon R9 370	4722	115	NA	NA
FirePro W8000 Adapter	4751	114	NA	NA
Radeon HD 7950 / R9 280	4764	113	12.09	\$393.98
Quadro P2000 with Max-Q Design	4820	112	NA	NA
GeForce GTX 760	4938	111	19.76	\$249.99*
Radeon HD 8990	4999	110	NA	NA
Radeon R9 M395	5006	109	NA	NA
GeForce GTX 580	5021	108	17.32	\$289.88*
FirePro S9000	5022	107	NA	NA
GeForce GTX 760 Ti	5117	106	17.20	\$297.50*
Radeon R9 M295X	5150	105	NA	NA
GeForce GTX 950	5224	104	26.87	\$194.44*
Radeon HD 7970 / R9 280X	5247	103	15.21	\$345.00
Radeon RX Vega M GL	5249	102	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 670	5367	101	11.30	\$474.99*
Radeon R9 280	5378	100	NA	NA
GeForce GTX 690	5383	99	5.39	\$999.00*
FirePro W7100	5396	98	18.61	\$289.99
FirePro W9000	5403	97	1.57	\$3,443.99*
Quadro M5000M	5531	96	NA	NA
Radeon HD 7990	5544	95	4.92	\$1,126.99*
Radeon R9 285 / 380	5554	94	17.92	\$310.00
Radeon Pro WX 5100	5559	93	17.11	\$324.99
FirePro W7100 Adapter	5661	92	NA	NA
Quadro P3000	5666	91	NA	NA
GeForce GTX 680	5673	90	9.78	\$579.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1050 Ti with Max-Q Design	5708	89	NA	NA
Radeon R9 M395X	5757	88	NA	NA
GeForce GTX 960	5808	87	25.26	\$229.99*
Radeon R9 280X	5837	86	NA	NA
GRID M60-2Q	5904	85	NA	NA
GeForce GTX 980M	5919	84	NA	NA
GeForce GTX 1050 Ti	5976	83	38.56	\$154.99
FirePro W8100	5987	82	5.71	\$1,049.00
GeForce GTX 770	6071	81	13.49	\$449.99*
Quadro K5200	6096	80	14.76	\$413.10
Radeon R9 380	6130	79	23.14	\$264.99*
Radeon Pro Vega 20	6154	78	NA	NA
Radeon R9 380X	6199	77	13.93	\$445.00
GeForce GTX 1060 5GB	6493	76	NA	NA
Quadro M4000	6668	75	14.24	\$468.32
Radeon RX 570	6695	74	46.18	\$144.99
Radeon RX Vega M GH	6959	73	NA	NA
Radeon R9 290 / 390	7134	72	9.57	\$745.91*
FirePro W9100	7189	71	2.61	\$2,749.99*
Tesla M60	7233	70	NA	NA
Radeon R9 290X / 390X	7425	69	13.03	\$570.00
Quadro P2000	7456	68	17.34	\$429.99
Radeon RX 470	7553	67	37.77	\$199.99
Quadro K6000	7598	66	7.92	\$959.00
GeForce GTX TITAN Z	7693	65	4.87	\$1,580.00*
Radeon R9 295X2	7722	64	7.02	\$1,099.99*
GeForce GTX 1060 with Max-Q Design	7728	63	NA	NA
Radeon Pro 580	7753	62	NA	NA
Radeon Pro WX 7100	7918	61	15.84	\$499.99
GeForce GTX Titan	7932	60	3.86	\$2,054.59*
GeForce GTX 780	7960	59	10.74	\$740.99*
Radeon R9 390	8086	58	NA	NA
Radeon RX 480	8115	57	27.51	\$295.00
Quadro P3200	8190	56	NA	NA
Quadro P3200 with Max-Q Design	8313	55	NA	NA
Radeon RX 580	8415	54	45.49	\$184.99
Radeon R9 Fury + Fury X	8441	53	21.10	\$399.99*
Quadro M5000	8480	52	5.66	\$1,498.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 390X	8544	51	NA	NA
GeForce GTX 970	8611	50	21.12	\$407.76*
GeForce GTX TITAN Black	8618	49	8.62	\$999.99*
GeForce GTX 780 Ti	8894	48	11.86	\$749.99*
GeForce GTX 1060 3GB	8948	47	47.10	\$189.99
GeForce GTX 1060	9058	46	33.55	\$269.99
Quadro P4000 with Max-Q Design	9082	45	NA	NA
Radeon R9 Fury	9148	44	22.87	\$399.99*
GeForce GTX 1070 with Max-Q Design	9237	43	NA	NA
Quadro P5200	9249	42	NA	NA
Quadro M6000	9286	41	3.26	\$2,850.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M5500	9322	40	NA	NA
Radeon Pro Duo	9445	39	21.04	\$449.00*
Radeon RX 590	9548	38	36.73	\$259.99
GeForce GTX 980	9620	37	15.96	\$602.66
Quadro M6000 24GB	9852	36	NA	NA
Quadro P4200 with Max-Q Design	10156	35	NA	NA
GeForce GTX 1080 with Max-Q Design	10214	34	NA	NA
Quadro P4200	10290	33	NA	NA
Quadro P5000	10344	32	5.95	\$1,740.00
Radeon Pro WX 9100	10372	31	NA	NA
Quadro P4000	10418	30	13.89	\$749.99
Radeon Pro Vega 64	10426	29	NA	NA
Quadro P5200 with Max-Q Design	10489	28	NA	NA
GeForce GTX TITAN X	10685	27	5.34	\$1,999.99*
Radeon PRO WX 8200	10839	26	10.85	\$999.00
Radeon Pro SSG	11013	25	NA	NA
Radeon Vega Frontier Edition	11106	24	18.51	\$599.99*
GeForce GTX 1070	11286	23	35.27	\$319.99
GeForce GTX 980 Ti	11368	22	21.38	\$531.82*
Radeon RX Vega 56	11692	21	NA	NA
Radeon Pro Vega 56	11834	20	NA	NA
Radeon RX Vega 64	11883	19	29.71	\$399.99
Radeon RX Vega	12297	18	36.17	\$339.99
GeForce GTX 1070 Ti	12298	17	29.28	\$419.99
GeForce GTX 1080	12381	16	23.81	\$519.99
Quadro GV100	12699	15	NA	NA
Quadro GP100	12843	14	NA	NA
Quadro P6000	13262	13	3.02	\$4,385.00
GeForce RTX 2060	13321	12	38.06	\$349.99
NVIDIA TITAN X	13586	11	11.32	\$1,200.00*
GeForce GTX 1080 Ti	14187	10	18.43	\$769.99*
NVIDIA TITAN Xp	14239	9	8.14	\$1,748.42
GeForce RTX 2070	14331	8	28.66	\$499.99
TITAN V	14694	7	4.10	\$3,587.99
TITAN Xp COLLECTORS EDITION	14759	6	NA	NA
GeForce RTX 2080	15636	5	22.34	\$699.99
TITAN V CEO Edition	16987	4	NA	NA
GeForce RTX 2080 Ti	17026	3	14.31	\$1,189.99
TITAN RTX	18712	2	7.49	\$2,499.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 6000	21366	1	3.39	\$6,300.00*

* - Last price seen from our affiliates.

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