

Single Video Card

Videocard Name	Passmark G3D Mark (higher is better)
128 DDR Radeon 9700 TX w/TV-Out	44
128 DDR Radeon 9800 Pro	62
128MB DDR Radeon 9800 Pro	66
128MB RADEON X600 SE	49
15FF	8229
256MB DDR Radeon 9800 XT	37
256MB RADEON X600	67
3DP Edition	826
64MB DDR GeForce3 Ti 200	5
64MB GeForce2 MX with TV Out	2
7900 MOD - Radeon HD 6520G	610
7900 MOD - Radeon HD 6550D	892
9xx Soldiers sans frontiers Sigma 2	21
A10-8700P	513
A6 Micro-6500T Quad-Core APU with RadeonR4	220
ABIT Siluro T400	3
ALL-IN-WONDER 9000	4
ALL-IN-WONDER 9800	23
ALL-IN-WONDER RADEON 8500DV	5
All-in-Wonder X1800XL	30
All-in-Wonder X1900	127
ALL-IN-WONDER X800 GT	84
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3
ASUS A7000	9
ASUS AGP-V3800PRO v31.40H	4
ASUS EAH4870x2	496
Asus GTX 650 FML II EC-EGPU	720
ASUS V9520-X V62.11	7
B8DKMDAP	4557

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Barco MXRT 1450	205
Barco MXRT 2600	900
Barco MXRT 5400	1161
Barco MXRT 5450	1079
Barco MXRT 5500	2701
Barco MXRT 7100	180
Barco MXRT 7400	900
Barco MXRT 7500	4319
Barco MXRT 7600	4943
BASICDISPLAY	69
CARRIZO 9874	246
Citrix Indirect Display Adapter	4446
CONNECT 3D RADEON X300	36
Dell 8100	2
Dell 8200	4
Diamond X1300-PCIE 256MB	70
EAH5450	134
EG PARK	141
EIZO Quadro MED-XN51LP	4955
Embedded Radeon E9173	1545
Extreme AX850 PRO	120
Familia Intel Q33 Express Chipset	10
Famille de jeu de puces Express	7
Intel 946GZ	
FireGL T2-128	30
FireGL V3100	52
FireGL V3200	84
FireGL V3300	70
FireGL V3350	68
FireGL V3400	103
FireGL V3600	179
FireGL V5100	92
FireGL V5200	114
FireGL V5600	341
FireGL V7100	71
FireGL V7200	116
FireGL V7300	128
FireGL V7350	110

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FireGL V7600	615
FireGL V7700	660
FireGL V8600	838
FireGL V8650	550
FireGL X1	59
FireMV 2200 PCI	1
FireMV 2200 PCIe	36
FireMV 2250	45
FireMV 2260	117
FireMV 2400 PCIe	11
FireMV 2450	73
FirePro 2260	112
FirePro 2270	154
FirePro 2450	51
FirePro 2460	170
FirePro 3D V3700	178
FirePro 3D V3750	341
FirePro 3D V3800	472
FirePro 3D V4800	853
FirePro 3D V5700	546
FirePro 3D V5800	1231
FirePro 3D V7750	545
FirePro 3D V7800	1867
FirePro 3D V8700	1206
FirePro 3D V8750	1271
FirePro 3D V8800	2437
FirePro 3D V9800	2811
FirePro M2000	400
FirePro M4000	1583
FirePro M4000 Mobility Pro	1653
FirePro M40003	1364
Firepro M4100	1059
FirePro M4150	985
FirePro M4170	1091
FirePro M5100	2102
FirePro M5100 FireGL V	1839
FirePro M5950	1314
FirePro M6000	1820

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<u>FirePro M6000 Mobility Pro</u>	1459
<u>FirePro M6100</u>	2093
<u>FirePro M6100 FireGL V</u>	2656
<u>FirePro M7740</u>	665
<u>FirePro R5000</u>	2646
<u>FirePro RG220</u>	335
<u>FirePro S10000</u>	5235
<u>FirePro S7000</u>	4166
<u>FirePro S7150</u>	6276
<u>FirePro S9000</u>	5059
<u>FirePro S9050</u>	3911
<u>FirePro V3800</u>	323
<u>FirePro V3900</u>	673
<u>FirePro V4900</u>	981
<u>FirePro V5700</u>	464
<u>FirePro V5800</u>	1266
<u>FirePro V5900</u>	1278
<u>FirePro V7000</u>	3161
<u>FirePro V7800</u>	2030
<u>FirePro V7900</u>	2296
<u>FirePro V8700</u>	1538
<u>FirePro V8800</u>	2267
<u>FirePro V9800</u>	2726
<u>FirePro W2100</u>	871
<u>FirePro W4100</u>	1532
<u>FirePro W4170M</u>	909
<u>Firepro W4190M</u>	1104
<u>FirePro W4300</u>	2734
<u>FirePro W5000</u>	2970
<u>FirePro W5100</u>	2835
<u>FirePro W5130M</u>	1427
<u>Firepro W5170M</u>	1673
<u>FirePro W600</u>	1751
<u>FirePro W6150M</u>	1586
<u>FirePro W7000</u>	4339
<u>FirePro W7000 Adapter</u>	4339
<u>FirePro W7100</u>	4959
<u>FirePro W7170M</u>	3849

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FirePro W8000	3453
FirePro W8100	7234
FirePro W9000	6045
FirePro W9100	7750
FireStream 9170	647
FireStream 9250	1164
FireStream 9270	1341
FireStream 9370	2528
GeCube RADEON 7000	8
GeForce 205	126
GeForce 210	96
GeForce 240M GT	319
GeForce 256	5
GeForce 305M	190
GeForce 310	122
GeForce 310M	113
GeForce 315	163
GeForce 315M	119
GeForce 320M	202
GeForce 405	122
GeForce 410M	247
GeForce 505	186
GeForce 510	252
GeForce 605	309
GeForce 6100	24
GeForce 6100 nForce 400	25
GeForce 6100 nForce 405	22
GeForce 6100 nForce 420	25
GeForce 6100 nForce 430	23
GeForce 610M	287
GeForce 615	551
GeForce 6150	21
GeForce 6150 LE	34
GeForce 6150SE	24
GeForce 6150SE nForce 430	30
GeForce 6200	35
GeForce 6200 A-LE	32
GeForce 6200 LE	31

Videocard Name	Passmark G3D Mark (higher is better)
GeForce 6200 TurboCache	45
GeForce 6200A	3
GeForce 6200SE TurboCache	28
GeForce 6500	38
GeForce 6600	87
GeForce 6600 GT	122
GeForce 6600 LE	51
GeForce 6610 XL	88
GeForce 6700 XL	95
GeForce 6800	112
GeForce 6800 GS	195
GeForce 6800 GS/XT	102
GeForce 6800 GT	142
GeForce 6800 LE	109
GeForce 6800 Ultra	138
GeForce 6800 XE	58
GeForce 6800 XT	135
GeForce 7000M	13
GeForce 7000M / nForce 610M	12
GeForce 7025 / nForce 630a	34
GeForce 7050 / nForce 610i	24
GeForce 7050 / nForce 620i	39
GeForce 7050 / nForce 630i	27
GeForce 7050 PV / nForce 630a	30
GeForce 705M	455
GeForce 7100 / nForce 620i	26
GeForce 7100 / nForce 630i	35
GeForce 7100 GS	51
GeForce 710A	486
GeForce 710M	442
GeForce 7150 / nForce 630i	33
GeForce 7150M / nForce 630M	18
GeForce 7200 GS	23
GeForce 720A	724
GeForce 7300 GS	79
GeForce 7300 GT	132
GeForce 7300 LE	55
GeForce 7300 SE	39

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<u>GeForce 7300 SE/7200 GS</u>	51
<u>GeForce 730A</u>	776
<u>GeForce 7350 LE</u>	74
<u>GeForce 7500 LE</u>	65
<u>GeForce 7600 GS</u>	166
<u>GeForce 7600 GT</u>	196
<u>GeForce 7650 GS</u>	134
<u>GeForce 770M</u>	3245
<u>GeForce 7800 GS</u>	177
<u>GeForce 7800 GT</u>	244
<u>GeForce 7800 GTX</u>	290
<u>GeForce 7900 GS</u>	291
<u>GeForce 7900 GT</u>	258
<u>GeForce 7900 GT/GTO</u>	247
<u>GeForce 7900 GTX</u>	387
<u>GeForce 7950 GT</u>	344
<u>GeForce 7950 GX2</u>	201
<u>GeForce 7950 Xtreme</u>	287
<u>GeForce 800A</u>	428
<u>GeForce 800M</u>	468
<u>GeForce 8100 / nForce 720a</u>	79
<u>GeForce 810A</u>	627
<u>GeForce 810M</u>	397
<u>GeForce 8200</u>	153
<u>GeForce 8200M G</u>	71
<u>GeForce 820A</u>	566
<u>GeForce 820M</u>	517
<u>GeForce 825M</u>	768
<u>GeForce 8300</u>	91
<u>GeForce 8300 GS</u>	66
<u>GeForce 830A</u>	1004
<u>GeForce 830M</u>	1003
<u>GeForce 8400</u>	81
<u>GeForce 8400 GS</u>	126
<u>GeForce 8400 SE</u>	68
<u>GeForce 8400M G</u>	58
<u>GeForce 8400M GS</u>	98
<u>GeForce 8400M GT</u>	63

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<u>GeForce 840A</u>	1179
<u>GeForce 840M</u>	1061
<u>GeForce 845M</u>	1432
<u>GeForce 8500 GT</u>	108
<u>GeForce 8600 GS</u>	93
<u>GeForce 8600 GT</u>	115
<u>GeForce 8600 GTS</u>	158
<u>GeForce 8600M GS</u>	77
<u>GeForce 8600M GT</u>	84
<u>GeForce 8700M GT</u>	125
<u>GeForce 8800 GS</u>	394
<u>GeForce 8800 GT</u>	517
<u>GeForce 8800 GTS</u>	444
<u>GeForce 8800 GTS 512</u>	607
<u>GeForce 8800 GTX</u>	603
<u>GeForce 8800 Ultra</u>	638
<u>GeForce 8800M GTS</u>	382
<u>GeForce 8800M GTX</u>	462
<u>GeForce 9100</u>	81
<u>GeForce 9100M G</u>	78
<u>GeForce 910M</u>	556
<u>GeForce 9200</u>	132
<u>GeForce 9200M GE</u>	156
<u>GeForce 9200M GS</u>	60
<u>GeForce 920A</u>	879
<u>GeForce 920M</u>	726
<u>GeForce 920MX</u>	1088
<u>GeForce 9300</u>	126
<u>GeForce 9300 / nForce 730i</u>	128
<u>GeForce 9300 GE</u>	69
<u>GeForce 9300 GS</u>	71
<u>GeForce 9300 SE</u>	81
<u>GeForce 9300GE</u>	97
<u>GeForce 9300M G</u>	84
<u>GeForce 9300M GS</u>	90
<u>GeForce 930A</u>	1227
<u>GeForce 930M</u>	1022
<u>GeForce 930MX</u>	1326

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GeForce 9400	86
GeForce 9400 GT	90
GeForce 9400M	87
GeForce 9400M G	69
GeForce 940A	1144
GeForce 940M	1110
GeForce 940MX	1529
GeForce 9450	104
GeForce 945A	1852
GeForce 945M	1965
GeForce 9500 GS	157
GeForce 9500 GT	135
GeForce 9500M	103
GeForce 9500M G	121
GeForce 9500M GS	103
GeForce 9600 GS	329
GeForce 9600 GSO	353
GeForce 9600 GSO 512	347
GeForce 9600 GT	498
GeForce 9600M GS	118
GeForce 9600M GT	131
GeForce 9600M GT / GeForce GT 220M	293
GeForce 9650M GS	270
GeForce 9650M GT	145
GeForce 9700M GT	216
GeForce 9700M GTS	325
GeForce 9800 GT	480
GeForce 9800 GT 1024MB	134
GeForce 9800 GTX	769
GeForce 9800 GTX+	510
GeForce 9800 GTX/9800 GTX+	630
GeForce 9800 GX2	797
GeForce 9800 S	635
GeForce 9800M GS	457
GeForce 9800M GT	424
GeForce 9800M GTS	378
GeForce 9800M GTX	461

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<u>GeForce 999 GTX</u>	83
<u>GeForce FX 5100</u>	7
<u>GeForce FX 5200</u>	7
<u>GeForce FX 5200 Ultra</u>	12
<u>GeForce FX 5200LE</u>	7
<u>GeForce FX 5200SE</u>	11
<u>GeForce FX 5500</u>	8
<u>GeForce FX 5600</u>	12
<u>GeForce FX 5600 Ultra</u>	17
<u>GeForce FX 5600XT</u>	9
<u>GeForce FX 5700</u>	40
<u>GeForce FX 5700 Ultra</u>	34
<u>GeForce FX 5700LE</u>	24
<u>GeForce FX 5700VE</u>	33
<u>GeForce FX 5900</u>	34
<u>GeForce FX 5900 Ultra</u>	41
<u>GeForce FX 5900XT</u>	40
<u>GeForce FX 5900ZT</u>	32
<u>GeForce FX 5950 Ultra</u>	59
<u>GeForce FX Go 5200</u>	8
<u>GeForce FX Go 5600</u>	17
<u>GeForce FX Go5300</u>	12
<u>GeForce FX Go5650</u>	16
<u>GeForce FX Go5700</u>	51
<u>GeForce G 103M</u>	61
<u>GeForce G 105M</u>	67
<u>GeForce G100</u>	146
<u>GeForce G102M</u>	93
<u>GeForce G105M</u>	111
<u>GeForce G200</u>	199
<u>GeForce G205M</u>	91
<u>GeForce G210</u>	103
<u>GeForce G210M</u>	124
<u>GeForce Go 6100</u>	17
<u>GeForce Go 6150</u>	19
<u>GeForce Go 6200</u>	15
<u>GeForce Go 6400</u>	24
<u>GeForce Go 6600</u>	69

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<u>GeForce Go 6600 TE/6200 TE</u>	44
<u>GeForce Go 6800</u>	106
<u>GeForce Go 6800 Ultra</u>	137
<u>GeForce Go 7200</u>	45
<u>GeForce Go 7300</u>	52
<u>GeForce Go 7400</u>	65
<u>GeForce Go 7600</u>	127
<u>GeForce Go 7600 GT</u>	210
<u>GeForce Go 7700</u>	147
<u>GeForce Go 7800</u>	114
<u>GeForce Go 7800 GTX</u>	209
<u>GeForce Go 7900 GS</u>	176
<u>GeForce Go 7900 GTX</u>	270
<u>GeForce Go 7950 GTX</u>	263
<u>GeForce GPU</u>	1262
<u>GeForce GT 1030</u>	2606
<u>GeForce GT 120</u>	182
<u>GeForce GT 120 / 9500 GT</u>	324
<u>GeForce GT 120M</u>	265
<u>GeForce GT 130</u>	376
<u>GeForce GT 130M</u>	152
<u>GeForce GT 140</u>	657
<u>GeForce GT 220</u>	206
<u>GeForce GT 220M</u>	121
<u>GeForce GT 230</u>	317
<u>GeForce GT 230M</u>	199
<u>GeForce GT 240</u>	553
<u>GeForce GT 240M</u>	208
<u>GeForce GT 320</u>	437
<u>GeForce GT 320M</u>	106
<u>GeForce GT 325M</u>	169
<u>GeForce GT 330</u>	391
<u>GeForce GT 330M</u>	215
<u>GeForce GT 335M</u>	393
<u>GeForce GT 340</u>	774
<u>GeForce GT 415</u>	247
<u>GeForce GT 415M</u>	318
<u>GeForce GT 420</u>	398

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GeForce GT 420M	416
GeForce GT 425M	521
GeForce GT 430	574
GeForce GT 435M	540
GeForce GT 440	775
GeForce GT 445M	880
GeForce GT 520	296
GeForce GT 520M	274
GeForce GT 520MX	296
GeForce GT 525M	455
GeForce GT 530	689
GeForce GT 540M	489
GeForce GT 545	1115
GeForce GT 550M	585
GeForce GT 555M	703
GeForce GT 610	300
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368
GeForce GT 620	358
GeForce GT 620M	438
GeForce GT 625	314
GeForce GT 625M	435
GeForce GT 630	675
GeForce GT 630M	544
GeForce GT 635	872
GeForce GT 635M	564
GeForce GT 640	1183
GeForce GT 640M	905
GeForce GT 640M LE	682
GeForce GT 645	2005
GeForce GT 645M	958
GeForce GT 650M	1185
GeForce GT 705	349
GeForce GT 710	636
GeForce GT 710M	441
GeForce GT 720	597
GeForce GT 720A	600
GeForce GT 720M	463

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GeForce GT 730	800
GeForce GT 730A	742
GeForce GT 730M	837
GeForce GT 735M	580
GeForce GT 740	1536
GeForce GT 740A	707
GeForce GT 740M	782
GeForce GT 745A	1144
GeForce GT 745M	1018
GeForce GT 750M	1347
GeForce GT 755M	1647
GeForce GT 820M	626
GeForce GT625M	507
GeForce GTS 150M	504
GeForce GTS 160M	678
GeForce GTS 240	627
GeForce GTS 250	622
GeForce GTS 250M	523
GeForce GTS 350M	407
GeForce GTS 360M	650
GeForce GTS 450	1324
GeForce GTX 1050	5189
GeForce GTX 1050 (Mobile)	4461
GeForce GTX 1050 Ti	6330
GeForce GTX 1050 Ti (Mobile)	5918
GeForce GTX 1050 Ti with Max-Q Design	5582
GeForce GTX 1050 with Max-Q Design	4048
GeForce GTX 1060	9890
GeForce GTX 1060 (Mobile)	8160
GeForce GTX 1060 3GB	9674
GeForce GTX 1060 5GB	6696
GeForce GTX 1060 with Max-Q Design	7934
GeForce GTX 1070	13394
GeForce GTX 1070 (Mobile)	10465
GeForce GTX 1070 Ti	14289

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<u>GeForce GTX 1070 with Max-Q Design</u>	10202
<u>GeForce GTX 1080</u>	15108
<u>GeForce GTX 1080 Ti</u>	18050
<u>GeForce GTX 1080 with Max-Q Design</u>	11308
<u>GeForce GTX 1650</u>	7763
<u>GeForce GTX 1650 (Mobile)</u>	6968
<u>GeForce GTX 1650 SUPER</u>	9916
<u>GeForce GTX 1650 Ti</u>	7468
<u>GeForce GTX 1650 Ti with Max-Q Design</u>	6263
<u>GeForce GTX 1650 with Max-Q Design</u>	5823
<u>GeForce GTX 1660</u>	11620
<u>GeForce GTX 1660 SUPER</u>	12693
<u>GeForce GTX 1660 Ti</u>	11831
<u>GeForce GTX 1660 Ti (Mobile)</u>	10176
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8663
<u>GeForce GTX 260</u>	1206
<u>GeForce GTX 260M</u>	485
<u>GeForce GTX 275</u>	1464
<u>GeForce GTX 280</u>	1043
<u>GeForce GTX 280M</u>	621
<u>GeForce GTX 285</u>	1557
<u>GeForce GTX 285M</u>	675
<u>GeForce GTX 295</u>	1220
<u>GeForce GTX 460</u>	2287
<u>GeForce GTX 460 SE</u>	1952
<u>GeForce GTX 460 v2</u>	2091
<u>GeForce GTX 460M</u>	1189
<u>GeForce GTX 465</u>	2679
<u>GeForce GTX 470</u>	3204
<u>GeForce GTX 470M</u>	1949
<u>GeForce GTX 480</u>	4068
<u>GeForce GTX 480M</u>	2050
<u>GeForce GTX 485M</u>	2400
<u>GeForce GTX 550 Ti</u>	1559

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<u>GeForce GTX 555</u>	1807
<u>GeForce GTX 560</u>	2742
<u>GeForce GTX 560 SE</u>	2088
<u>GeForce GTX 560 Ti</u>	3078
<u>GeForce GTX 560M</u>	1217
<u>GeForce GTX 570</u>	3863
<u>GeForce GTX 570M</u>	1844
<u>GeForce GTX 580</u>	4481
<u>GeForce GTX 580M</u>	2373
<u>GeForce GTX 590</u>	3365
<u>GeForce GTX 645</u>	1884
<u>GeForce GTX 650</u>	1760
<u>GeForce GTX 650 Ti</u>	2549
<u>GeForce GTX 650 Ti BOOST</u>	3363
<u>GeForce GTX 660</u>	3977
<u>GeForce GTX 660 Ti</u>	4367
<u>GeForce GTX 660M</u>	1405
<u>GeForce GTX 670</u>	5331
<u>GeForce GTX 670M</u>	1803
<u>GeForce GTX 670MX</u>	1930
<u>GeForce GTX 675M</u>	1883
<u>GeForce GTX 675MX</u>	2295
<u>GeForce GTX 680</u>	5483
<u>GeForce GTX 680M</u>	3015
<u>GeForce GTX 680M KY Bullet Edition</u>	3568
<u>GeForce GTX 680MX</u>	4270
<u>GeForce GTX 690</u>	5685
<u>GeForce GTX 745</u>	2187
<u>GeForce GTX 750</u>	3405
<u>GeForce GTX 750 Ti</u>	3931
<u>GeForce GTX 760</u>	4776
<u>GeForce GTX 760 Ti</u>	5230
<u>GeForce GTX 760 Ti OEM</u>	5427
<u>GeForce GTX 760A</u>	1059
<u>GeForce GTX 760M</u>	1703
<u>GeForce GTX 765M</u>	1946
<u>GeForce GTX 770</u>	5861

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GeForce GTX 770M	2803
GeForce GTX 775M	4222
GeForce GTX 780	8012
GeForce GTX 780 Ti	9168
GeForce GTX 780M	3648
GeForce GTX 850A	1049
GeForce GTX 850M	2603
GeForce GTX 850M - MODDED	1091
GeForce GTX 860M	3072
GeForce GTX 870M	3426
GeForce GTX 880M	4091
GeForce GTX 950	5410
GeForce GTX 950A	2528
GeForce GTX 950M	2629
GeForce GTX 960	6031
GeForce GTX 960A	2410
GeForce GTX 960M	3464
GeForce GTX 965M	4010
GeForce GTX 970	9734
GeForce GTX 970M	5884
GeForce GTX 970XM FORCE	6706
GeForce GTX 980	11271
GeForce GTX 980 Ti	13897
GeForce GTX 980M	7274
GeForce GTX Titan	8453
GeForce GTX TITAN Black	9193
GeForce GTX TITAN X	13089
GeForce GTX TITAN Z	9133
GeForce MX110	1485
GeForce MX130	1923
GeForce MX150	2353
GeForce MX230	1927
GeForce MX250	2555
GeForce MX330	2622
GeForce MX350	2887
GeForce MX450	3712
GeForce PCX 5300	6
GeForce PCX 5750	34

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GeForce PCX 5900	34
GeForce RTX 2060	13869
GeForce RTX 2060 (Mobile)	11354
GeForce RTX 2060 SUPER	16461
GeForce RTX 2060 with Max-Q Design	9766
GeForce RTX 2070	16119
GeForce RTX 2070 (Mobile)	12354
GeForce RTX 2070 SUPER	18138
GeForce RTX 2070 Super with Max-Q Design	14740
GeForce RTX 2070 with Max-Q Design	12293
GeForce RTX 2080	18645
GeForce RTX 2080 (Mobile)	15107
GeForce RTX 2080 SUPER	19505
GeForce RTX 2080 Super with Max-Q Design	14071
GeForce RTX 2080 Ti	21723
GeForce RTX 2080 with Max-Q Design	13863
GeForce RTX 3050 Laptop GPU	9403
GeForce RTX 3050 Ti Laptop GPU	9489
GeForce RTX 3060	16665
GeForce RTX 3060 Laptop GPU	12263
GeForce RTX 3060 Ti	19774
GeForce RTX 3070	21857
GeForce RTX 3070 Laptop GPU	14331
GeForce RTX 3070 Ti	22512
GeForce RTX 3080	24372
GeForce RTX 3080 Laptop GPU	15997
GeForce RTX 3080 Ti	26679
GeForce RTX 3090	25797
GeForce2 Go	4
GeForce2 GTS/GeForce2 Pro	3
GeForce2 Integrated GPU	4
GeForce2 MX	2
GeForce2 MX 100/200	3

Videocard Name	Passmark G3D Mark (higher is better)
<u>GeForce2 MX with DVI-D and TV-out</u>	4
<u>GeForce2 MX/MX 400</u>	3
<u>GeForce2 Ti</u>	4
<u>GeForce2 Ultra</u>	6
<u>GeForce3</u>	4
<u>GeForce3 Ti 200</u>	4
<u>GeForce3 Ti 500</u>	2
<u>GeForce4 420 Go</u>	3
<u>GeForce4 420 Go 32M</u>	5
<u>GeForce4 4200 Go</u>	3
<u>GeForce4 440</u>	4
<u>GeForce4 440 Go</u>	3
<u>GeForce4 440 Go 64M</u>	5
<u>GeForce4 448 Go</u>	5
<u>GeForce4 MX 4000</u>	4
<u>GeForce4 MX 420</u>	4
<u>GeForce4 MX 440</u>	4
<u>GeForce4 MX 440 with AGP8X</u>	4
<u>GeForce4 MX 440SE</u>	4
<u>GeForce4 MX 460</u>	4
<u>GeForce4 MX Integrated GPU</u>	6
<u>GeForce4 Ti 4200</u>	5
<u>GeForce4 Ti 4400</u>	7
<u>GeForce4 Ti 4600</u>	5
<u>GeForce4 Ti 4800</u>	5
<u>GeForce4 Ti 4800 SE</u>	6
<u>GeForce9400M</u>	105
<u>GF117</u>	554
<u>GIGABYTE RADEON 9600 PRO</u>	39
<u>Gigabyte RADEON X300</u>	40
<u>GRID GTX P40-6</u>	4043
<u>GRID K1</u>	810
<u>GRID K120Q</u>	293
<u>GRID K140Q</u>	727
<u>GRID K160Q</u>	628
<u>GRID K180Q</u>	533
<u>GRID K2</u>	2774

Videocard Name	Passmark G3D Mark (higher is better)
<u>GRID K220Q</u>	912
<u>GRID K240Q</u>	2578
<u>GRID K260Q</u>	2940
<u>GRID K280Q</u>	2362
<u>GRID K520</u>	3177
<u>GRID M10-0Q</u>	913
<u>GRID M10-1B</u>	2309
<u>GRID M10-1Q</u>	3351
<u>GRID M10-2B</u>	2416
<u>GRID M10-2Q</u>	2653
<u>GRID M10-4Q</u>	3223
<u>GRID M10-8Q</u>	2606
<u>GRID M6-0B</u>	911
<u>GRID M6-1Q</u>	2069
<u>GRID M6-8Q</u>	3568
<u>GRID M60-0B</u>	1838
<u>GRID M60-0Q</u>	827
<u>GRID M60-1B</u>	4456
<u>GRID M60-1Q</u>	4250
<u>GRID M60-2Q</u>	4315
<u>GRID M60-4Q</u>	3831
<u>GRID M60-8A</u>	5523
<u>GRID M60-8Q</u>	3883
<u>GRID P100-16Q</u>	5944
<u>GRID P100-1B</u>	2223
<u>GRID P100-8Q</u>	3841
<u>GRID P40-24Q</u>	4727
<u>GRID P40-2B</u>	3354
<u>GRID P40-2Q</u>	4287
<u>GRID P40-3Q</u>	681
<u>GRID P40-4Q</u>	777
<u>GRID P6-2Q</u>	4000
<u>GRID P6-4Q</u>	4429
<u>GRID RTX6000P-4Q</u>	4283
<u>GRID RTX8000-4Q</u>	3960
<u>GRID RTX8000P-2Q</u>	3843
<u>GRID T4-1Q</u>	2702
<u>GRID T4-2Q</u>	1850

Videocard Name	Passmark G3D Mark (higher is better)
GRID T4-4Q	3405
GRID T4-8Q	4283
GRID V100-8Q	16
GRID V100D-8Q	4155
GT 430	223
HD	143
HD6450	220
HIS DIGITAL HD 4650 AGP	452
IGP 340M	1
Incredible HD	389
Incredible HD 3000	291
Incredible HD 4000	517
Incredible HD 4600	749
Intel - Express Chipset G41	56
Intel - Express Chipset Q45/Q43	57
Intel 2nd Generation SandyBridge HD	212
Intel 2nd Generation SandyBridge HD 3000	205
Intel 4th Generation Haswell HD	419
Intel 82845G Controller	2
Intel 82845G/GL Controller	2
Intel 82845G/GL/GE/PE/GV Controller	2
Intel 82852/82855 GM/GME Controller	1
Intel 82865G Controller	4
Intel 82915G Express	5
Intel 82915G/915GV/910GL	3
Intel 82915G/GV/910GL Advanced v3.5	2
Intel 82915G/GV/910GL Express	3
Intel 82945G Express	19
Intel 82945G Express- Chipsatzfamilie	8
Intel 865 Embedded Controller	3
Intel 915G,910G Express	4
Intel 915G/915GV/910GL Embedded Controller Functio	4

Videocard Name	Passmark G3D Mark (higher is better)
<u>Intel 945G Embedded Chipset Function 0</u>	4
<u>Intel 946GZ Embedded Chipset Function 0</u>	3
<u>Intel 946GZ Express</u>	4
<u>Intel B43 Express Chipset</u>	68
<u>Intel Coffee Lake UHD</u>	1158
<u>Intel Extreme Controller</u>	1
<u>Intel G33/G31 Express</u>	107
<u>Intel G35 Express</u>	3090
<u>Intel G41 Express Chipset</u>	67
<u>Intel G41 Express-Chipsatz</u>	57
<u>Intel G45/G43 Express Chipset</u>	67
<u>Intel G45/G43/G41 Express Chipset</u>	67
<u>Intel G965 Express</u>	24
<u>Intel GMA 3150 Express</u>	2
<u>Intel Haswell HD - GT1</u>	123
<u>Intel Haswell HD - GT2</u>	139
<u>Intel HD 2000</u>	213
<u>Intel HD 3000</u>	257
<u>Intel HD 4000</u>	332
<u>Intel HD 4400</u>	523
<u>Intel HD 4600</u>	627
<u>Intel HD 500</u>	299
<u>Intel HD 5000</u>	553
<u>Intel HD 505</u>	349
<u>Intel HD 510</u>	619
<u>Intel HD 515</u>	617
<u>Intel HD 520</u>	860
<u>Intel HD 5200</u>	830
<u>Intel HD 530</u>	987
<u>Intel HD 5300</u>	387
<u>Intel HD 5500</u>	580
<u>Intel HD 5600</u>	712
<u>Intel HD 6000</u>	857
<u>Intel HD 610</u>	670
<u>Intel HD 615</u>	726
<u>Intel HD 630</u>	1147

Videocard Name	Passmark G3D Mark (higher is better)
<u>Intel HD Family</u>	453
<u>Intel HD Graphics 620</u>	920
<u>Intel HD manual-15.28-1861</u>	62
<u>Intel HD manual-gen9 2015-133271</u>	165
<u>Intel HD Modded</u>	112
<u>Intel HD P3000</u>	294
<u>Intel HD P4000</u>	516
<u>Intel HD P4600</u>	604
<u>Intel HD P4600/P4700</u>	638
<u>Intel HD P530</u>	1310
<u>Intel HD P630</u>	1276
<u>Intel Infoshock HD</u>	193
<u>Intel Iris 5100</u>	746
<u>Intel Iris 540</u>	1240
<u>Intel Iris 550</u>	1353
<u>Intel Iris 6100</u>	854
<u>Intel Iris 650</u>	1794
<u>Intel Iris Plus</u>	1863
<u>Intel Iris Plus 640</u>	1315
<u>Intel Iris Plus 645</u>	1750
<u>Intel Iris Plus 650</u>	1605
<u>Intel Iris Plus 655</u>	1785
<u>Intel Iris Pro 5200</u>	1022
<u>Intel Iris Pro 580</u>	2036
<u>Intel Iris Pro 6100</u>	925
<u>Intel Iris Pro Graphics 6200</u>	1451
<u>Intel Iris Pro P580</u>	2168
<u>Intel Iris Pro P6300</u>	1419
<u>Intel Iris Xe</u>	2882
<u>Intel Media Accelerator</u>	32
<u>Intel Media Accelerator 3150</u>	2
<u>Intel Media Accelerator 500</u>	3
<u>Intel Media Accelerator 600</u>	6
<u>Intel Media Accelerator HD</u>	95
<u>Intel Poison Ivy</u>	738
<u>Intel Q33 Express</u>	5
<u>Intel Q35 Embedded</u>	8

Videocard Name	Passmark G3D Mark (higher is better)
<u>Intel Q35 Express</u>	194
<u>Intel Q45/Q43 Express Chipset</u>	141
<u>Intel Q45/Q43 Express-Chipsatz</u>	57
<u>Intel Q965/Q963 Express</u>	211
<u>Intel Skylake HD DT GT2</u>	576
<u>Intel UHD</u>	1779
<u>Intel UHD 600</u>	333
<u>Intel UHD 605</u>	371
<u>Intel UHD 610</u>	734
<u>Intel UHD 615</u>	766
<u>Intel UHD 617</u>	869
<u>Intel UHD 620</u>	888
<u>Intel UHD 630</u>	1386
<u>Intel UHD 730</u>	1559
<u>Intel UHD 750</u>	1691
<u>Intel UHD Graphics 620</u>	1046
<u>Intel UHD P630</u>	2798
<u>Intel UHD P750</u>	1906
<u>Intel US15 Embedded Media and Controller</u>	7
<u>ION</u>	90
<u>ION LE</u>	97
<u>KV SPECTRE LITE MOBILE 25W</u>	538
<u>LMIMIRR</u>	874
<u>M71-M</u>	64
<u>M76M</u>	124
<u>M860G with Mobility Radeon 4100</u>	75
<u>M880G with Mobility Radeon HD 4200</u>	92
<u>M880G with Mobility Radeon HD 4225</u>	71
<u>M880G with Mobility Radeon HD 4250</u>	104
<u>Master X3100 Driver</u>	10
<u>Matrox C420 LP PCIe x16</u>	634
<u>Matrox C680 PCIe x16</u>	1903
<u>Matrox C900 PCIe x16</u>	1812
<u>Matrox G200e WDDM 1.2</u>	59

Videocard Name	Passmark G3D Mark (higher is better)
Matrox G200e WDDM 2.0	123
Matrox G200eh	40
Matrox G200eh WDDM 1.2	51
Matrox G200eh WDDM 2.0	45
Matrox G200eR	36
Matrox G200eR WDDM 1.2	50
Matrox G200eR WDDM 2.0	67
Matrox G200eW	39
Matrox G200eW WDDM 1.2	50
Matrox G200eW3 WDDM 2.0	94
Matrox M9120 PCIe x16	19
Matrox M9120 Plus LP PCIe x16	5
Matrox M9125 PCIe x16	25
Matrox M9128 LP PCIe x16	28
Matrox M9138 LP PCIe x16	42
Matrox M9140 LP PCIe x16	23
Matrox M9148 LP PCIe x16	9
Matrox Millennium P650 PCIe 128	5
Matrox Millennium P690 PCIe x16	366
Matrox Millennium P690 Plus LP PCIe x16	6
Matrox Parhelia 128MB	3
Matrox Parhelia 256MB	9
Matrox Parhelia APVe	5
MCT USB3.0 External Device	520
MEDION RADEON 9800 XXL	71
MEDION RADEON X740XL	94
MIRRORV3	1080
Mobile Intel - famiglia Express Chipset 45	38
Mobile Intel 4 Express- Chipsatzfamilie	44
Mobile Intel 45 Express	51
Mobile Intel 45 Express- Chipsatzfamilie	117
Mobile Intel 915GM/GMS/910GML Express	2
Mobile Intel 945 Express	1
Mobile Intel 945GM Express	5

Videocard Name	Passmark G3D Mark (higher is better)
Mobile Intel 945GM/GU Express	5
Mobile Intel 965 Express	66
Mobile Intel 965 Express - BR-0907-0461 v1839	8
Mobile Intel 965 Express-Chipsatzfamilie	24
Mobile Intel HD	325
Mobile Intel serie 4 Express	44
Mobile Intel965 Express	17
MOBILITY FIREGL 7800	4
MOBILITY FIREGL T2	40
MOBILITY FIREGL T2/T2e	33
MOBILITY FireGL V3200	62
MOBILITY FireGL V5000	81
MOBILITY FireGL V5200	44
MOBILITY FireGL V5250	27
Mobility FireGL V5725	219
MOBILITY IGP 9000/9100	10
Mobility Radeon 4100	81
MOBILITY RADEON 7000 IGP	6
MOBILITY RADEON 7500	3
MOBILITY RADEON 9000	3
MOBILITY RADEON 9000 IGP	7
MOBILITY RADEON 9000/9100 IGP	5
MOBILITY RADEON 9100 IGP	2
MOBILITY RADEON 9200	3
MOBILITY RADEON 9550	30
MOBILITY RADEON 9600	36
MOBILITY RADEON 9600 PRO TURBO	24
MOBILITY RADEON 9600/9700	39
MOBILITY RADEON 9700	27
MOBILITY RADEON 9800	46
Mobility Radeon HD 2300	50
Mobility Radeon HD 2400	89
Mobility Radeon HD 2400 XT	102
Mobility Radeon HD 2600	167

Videocard Name	Passmark G3D Mark (higher is better)
Mobility Radeon HD 2600 XT	191
Mobility Radeon HD 3400 Serisi	111
Mobility Radeon HD 3410	62
Mobility Radeon HD 3430	98
Mobility Radeon HD 3450	91
Mobility Radeon HD 3470	93
Mobility Radeon HD 3470 Hybrid X2	93
Mobility Radeon HD 3650	127
Mobility Radeon HD 3670	232
Mobility Radeon HD 3850	365
Mobility Radeon HD 3870	547
Mobility Radeon HD 3870 X2	477
Mobility Radeon HD 4200	90
Mobility Radeon HD 4225	66
Mobility Radeon HD 4250	98
Mobility Radeon HD 4270	92
Mobility Radeon HD 4300 Serisi	73
Mobility Radeon HD 4330	135
Mobility Radeon HD 4350	148
Mobility Radeon HD 4550	191
Mobility Radeon HD 4570	133
Mobility Radeon HD 4650	401
Mobility Radeon HD 4670	463
Mobility Radeon HD 4830	511
Mobility Radeon HD 4850	866
Mobility Radeon HD 4870	719
Mobility Radeon HD 5000	773
Mobility Radeon HD 5000 Serisi	478
Mobility Radeon HD 5165	284
Mobility Radeon HD 530v	174
Mobility Radeon HD 540v	188
Mobility Radeon HD 5430	181
Mobility Radeon HD 5450	214
Mobility Radeon HD 545v	199
Mobility Radeon HD 5470	236
Mobility Radeon HD 550v	266
Mobility Radeon HD 5570	550

Videocard Name	Passmark G3D Mark (higher is better)
Mobility Radeon HD 560v	318
Mobility Radeon HD 5650	450
Mobility Radeon HD 565v	353
Mobility Radeon HD 5730	489
Mobility Radeon HD 5850	763
Mobility Radeon HD 5870	1011
Mobility Radeon HD serie 4200	96
Mobility Radeon X1300	39
Mobility Radeon X1350	39
Mobility Radeon X1400	42
Mobility Radeon X1450	33
Mobility Radeon X1600	92
Mobility Radeon X1700	104
MOBILITY RADEON X1800	130
Mobility Radeon X1900	134
Mobility Radeon X2300	48
Mobility Radeon X2300 HD	48
Mobility Radeon X2500	81
MOBILITY RADEON X300	33
MOBILITY RADEON X600	50
MOBILITY RADEON X600 SE	49
MOBILITY RADEON X700	66
MOBILITY RADEON X700 XL	59
MOBILITY RADEON XPRESS 200	27
Mobility Radeon. HD 5470	215
MOBILITY/RADEON 9000	4
MONSTER GeForce GTX 675M	2637
MxGPU	1826
N16P-GX	1204
N18E-Q1	2525
nForce 750a SLI	83
nForce 760i SLI	140
nForce 780a SLI	92
nForce 980a/780a SLI	81
NV44	15
NVIDIA TITAN X	13659
NVIDIA TITAN Xp	18280

Videocard Name	Passmark G3D Mark (higher is better)
<u>NVS 2100M</u>	139
<u>NVS 300</u>	113
<u>NVS 310</u>	235
<u>NVS 3100M</u>	115
<u>NVS 315</u>	293
<u>NVS 4200M</u>	251
<u>NVS 510</u>	721
<u>NVS 5100M</u>	202
<u>NVS 5200M</u>	543
<u>NVS 5400M</u>	636
<u>NVS 810</u>	1093
<u>OPAL XT/GL</u>	1053
<u>OpenXT Display Driver</u>	30
<u>P104-100</u>	4449
<u>P106-090</u>	2326
<u>P106-100</u>	5022
<u>PHDGD Ivy 4</u>	374
<u>PHDGD Ivy 5</u>	445
<u>PHDGD Quantic C3</u>	116
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25
<u>PHDGD Solo 1.2.0 x86</u>	11
<u>PHDGD Solo 2 x64</u>	20
<u>Professional HD Driver</u>	653
<u>Q12U-1</u>	5164
<u>Quadro 1000M</u>	598
<u>Quadro 1100M</u>	755
<u>Quadro 2000</u>	942
<u>Quadro 2000 D</u>	1239
<u>Quadro 2000D</u>	938
<u>Quadro 2000M</u>	800
<u>Quadro 2100M</u>	1100
<u>Quadro 280 NVS PCIe</u>	5
<u>Quadro 3000M</u>	1028
<u>Quadro 400</u>	150
<u>Quadro 4000</u>	1484
<u>Quadro 4000M</u>	1304
<u>Quadro 410</u>	430

Videocard Name	Passmark G3D Mark (higher is better)
<u>Quadro 5000</u>	2001
<u>Quadro 5000M</u>	2059
<u>Quadro 500M</u>	664
<u>Quadro 5010M</u>	1982
<u>Quadro 600</u>	550
<u>Quadro 6000</u>	2663
<u>Quadro 7000</u>	3505
<u>Quadro CX</u>	947
<u>Quadro FX 1000</u>	34
<u>Quadro FX 1100</u>	35
<u>Quadro FX 1300</u>	34
<u>Quadro FX 1400</u>	103
<u>Quadro FX 1500</u>	175
<u>Quadro FX 1500M</u>	171
<u>Quadro FX 1600M</u>	185
<u>Quadro FX 1700</u>	120
<u>Quadro FX 1700M</u>	180
<u>Quadro FX 1800</u>	404
<u>Quadro FX 1800M</u>	444
<u>Quadro FX 2000</u>	18
<u>Quadro FX 2500M</u>	217
<u>Quadro FX 2700</u>	543
<u>Quadro FX 2700M</u>	376
<u>Quadro FX 2800M</u>	400
<u>Quadro FX 3000</u>	69
<u>Quadro FX 3400/4400</u>	104
<u>Quadro FX 3450</u>	148
<u>Quadro FX 3450/4000 SDI</u>	134
<u>Quadro FX 350</u>	85
<u>Quadro FX 3500</u>	315
<u>Quadro FX 3500M</u>	306
<u>Quadro FX 350M</u>	62
<u>Quadro FX 3600M</u>	466
<u>Quadro FX 360M</u>	86
<u>Quadro FX 370</u>	83
<u>Quadro FX 370 Low Profile</u>	102
<u>Quadro FX 370 LP</u>	108
<u>Quadro FX 3700</u>	387

Videocard Name	Passmark G3D Mark (higher is better)
Quadro FX 3700M	493
Quadro FX 370M	93
Quadro FX 380	185
Quadro FX 380 LP	142
Quadro FX 3800	764
Quadro FX 3800M	584
Quadro FX 380M	129
Quadro FX 4000	101
Quadro FX 4500	240
Quadro FX 4500 X2	236
Quadro FX 4600	443
Quadro FX 4700 X2	676
Quadro FX 4800	968
Quadro FX 500/600 PCI	14
Quadro FX 500/FX 600	7
Quadro FX 540	80
Quadro FX 550	63
Quadro FX 5500	242
Quadro FX 560	113
Quadro FX 5600	561
Quadro FX 570	115
Quadro FX 570M	122
Quadro FX 580	141
Quadro FX 5800	1253
Quadro FX 770M	197
Quadro FX 880M	228
Quadro FX Go1400	101
Quadro GP100	15548
Quadro GV100	12721
Quadro K1000M	767
Quadro K1100M	1105
Quadro K1200	2891
Quadro K2000	1576
Quadro K2000D	1625
Quadro K2000M	1036
Quadro K2100M	1358
Quadro K2200	3539
Quadro K2200M	3888

Videocard Name	Passmark G3D Mark (higher is better)
Quadro K3000M	1643
Quadro K3100M	2287
Quadro K4000	2699
Quadro K4000M	1991
Quadro K4100M	2584
Quadro K420	780
Quadro K4200	4331
Quadro K5000	3932
Quadro K5000M	2956
Quadro K500M	480
Quadro K5100M	3314
Quadro K510M	610
Quadro K5200	5929
Quadro K600	770
Quadro K6000	8070
Quadro K610M	729
Quadro K620	2260
Quadro K620M	1158
Quadro M1000M	3032
Quadro M1200	3521
Quadro M2000	3959
Quadro M2000M	3605
Quadro M2200	4449
Quadro M3000M	5677
Quadro M4000	6599
Quadro M4000M	6672
Quadro M5000	9431
Quadro M5000M	6881
Quadro M500M	1112
Quadro M520	2001
Quadro M5500	7915
Quadro M6000	11148
Quadro M6000 24GB	12600
Quadro M600M	2142
Quadro M620	2776
Quadro NVS 110M	47
Quadro NVS 120M	46
Quadro NVS 130M	97

Videocard Name	Passmark G3D Mark (higher is better)
Quadro NVS 135M	66
Quadro NVS 140M	69
Quadro NVS 150M	92
Quadro NVS 160M	76
Quadro NVS 210S	23
Quadro NVS 210S / GeForce 6150LE	20
Quadro NVS 280 PCI	8
Quadro NVS 280 SD	2
Quadro NVS 285	35
Quadro NVS 285 128MB	38
Quadro NVS 290	225
Quadro NVS 295	75
Quadro NVS 320M	159
Quadro NVS 420	80
Quadro NVS 440	37
Quadro NVS 450	65
Quadro NVS 510M	253
Quadro NVS 55/280 PCI	6
Quadro P1000	4462
Quadro P2000	7048
Quadro P2000 with Max-Q Design	4874
Quadro P2200	9660
Quadro P3000	6351
Quadro P3200	8358
Quadro P3200 with Max-Q Design	9193
Quadro P400	1636
Quadro P4000	11484
Quadro P4000 with Max-Q Design	9082
Quadro P4200	11676
Quadro P4200 with Max-Q Design	11869
Quadro P500	1573
Quadro P5000	11779
Quadro P520	2167
Quadro P5200	11808
Quadro P5200 with Max-Q Design	10905
Quadro P600	3355
Quadro P6000	16448

Videocard Name	Passmark G3D Mark (higher is better)
Quadro P620	3673
Quadro RTX 3000	11412
Quadro RTX 3000 with Max-Q Design	8694
Quadro RTX 4000	15452
Quadro RTX 4000 (Mobile)	13243
Quadro RTX 4000 with Max-Q Design	13053
Quadro RTX 5000	16507
Quadro RTX 5000 (Mobile)	14832
Quadro RTX 5000 with Max-Q Design	13973
Quadro RTX 6000	20212
Quadro RTX 8000	19477
Quadro T1000	6550
Quadro T1000 with Max-Q Design	6471
Quadro T2000	7072
Quadro T2000 with Max-Q Design	6969
Quadro2 MXR/EX	4
Quadro2 Pro	1
Quadro4 380 XGL	6
Quadro4 900 XGL	4
Quadro4 980 XGL	5
Qualcomm Adreno 540 GPU	117
Qualcomm Adreno 618 GPU	120
Qualcomm Adreno 630 GPU	265
Qualcomm Adreno 680 GPU	337
QXL KMDOD	18
Radeon 2100	59
Radeon 3000	98
Radeon 3100	73
Radeon 520	844
Radeon 530	936
Radeon 535	1060
Radeon 535DX	822
Radeon 540	1299
Radeon 540X	1383
Radeon 550X	1412

Videocard Name	Passmark G3D Mark (higher is better)
Radeon 620	902
Radeon 625	1190
Radeon 630	1311
Radeon 6600M	563
Radeon 6750M	911
Radeon 7000 / Radeon VE	2
RADEON 7000 / RADEON VE Family	3
RADEON 7200	2
RADEON 7500	3
RADEON 7500 Family	4
RADEON 8500 Family	6
RADEON 9000	4
RADEON 9000 Family	3
RADEON 9100 Family	6
RADEON 9100 IGP	5
RADEON 9200	3
RADEON 9200 LE Family	2
RADEON 9200 PRO Family	2
RADEON 9200 SE	2
RADEON 9250	2
RADEON 9500	36
RADEON 9500 PRO / 9700	41
RADEON 9550	34
Radeon 9550 / X1050	29
RADEON 9600 Family	25
RADEON 9600 PRO	42
RADEON 9600 PRO Family	26
RADEON 9600 TX Family	18
RADEON 9600 XT	35
RADEON 9600SE	27
RADEON 9700 PRO	53
RADEON 9800	57
RADEON 9800 PRO	59
RADEON 9800 SE	23
RADEON 9800 XT	56
RADEON A9800XT	22
RADEON E2400	51

Videocard Name	Passmark G3D Mark (higher is better)
<u>RADEON E4690</u>	405
<u>Radeon E6460</u>	323
<u>Radeon E6465</u>	164
<u>Radeon E6760</u>	973
<u>Radeon E8860</u>	1577
<u>Radeon E8870PCIe</u>	3368
<u>Radeon HD 2350</u>	76
<u>Radeon HD 2400</u>	120
<u>Radeon HD 2400 PCI</u>	14
<u>Radeon HD 2400 Pro</u>	114
<u>Radeon HD 2400 XT</u>	118
<u>Radeon HD 2600 PRO</u>	211
<u>Radeon HD 2600 Pro AGP</u>	110
<u>Radeon HD 2600 XT</u>	282
<u>Radeon HD 2900 GT</u>	292
<u>Radeon HD 2900 PRO</u>	627
<u>Radeon HD 2900 XT</u>	659
<u>Radeon HD 3000</u>	95
<u>Radeon HD 3200</u>	82
<u>Radeon HD 3300</u>	126
<u>Radeon HD 3450</u>	80
<u>Radeon HD 3470</u>	92
<u>Radeon HD 3650 AGP</u>	150
<u>Radeon HD 3670</u>	155
<u>Radeon HD 3850</u>	448
<u>Radeon HD 3850 AGP</u>	432
<u>Radeon HD 3850 X2</u>	822
<u>Radeon HD 3870</u>	575
<u>Radeon HD 3870 X2</u>	708
<u>Radeon HD 4200</u>	111
<u>Radeon HD 4250</u>	122
<u>Radeon HD 4270</u>	109
<u>Radeon HD 4290</u>	140
<u>Radeon HD 4300/4500 Serisi</u>	155
<u>Radeon HD 4330</u>	109
<u>Radeon HD 4350</u>	102
<u>Radeon HD 4550</u>	235
<u>Radeon HD 4650</u>	216

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon HD 4650 AGP</u>	207
<u>Radeon HD 4670</u>	379
<u>Radeon HD 4770</u>	905
<u>Radeon HD 4810</u>	769
<u>Radeon HD 4830</u>	873
<u>Radeon HD 4850</u>	952
<u>Radeon HD 4850 X2</u>	1132
<u>Radeon HD 4870</u>	1358
<u>Radeon HD 4870 X2</u>	1309
<u>Radeon HD 4890</u>	1530
<u>Radeon HD 5450</u>	137
<u>Radeon HD 5470</u>	268
<u>Radeon HD 5550</u>	383
<u>Radeon HD 5570</u>	470
<u>Radeon HD 5600/5700</u>	660
<u>Radeon HD 5670</u>	783
<u>Radeon HD 5750</u>	1158
<u>Radeon HD 5770</u>	1348
<u>Radeon HD 5830</u>	1758
<u>Radeon HD 5850</u>	1969
<u>Radeon HD 5870</u>	2271
<u>Radeon HD 5970</u>	2219
<u>Radeon HD 6230</u>	179
<u>Radeon HD 6250</u>	94
<u>Radeon HD 6290</u>	110
<u>Radeon HD 6290M</u>	140
<u>Radeon HD 6300M</u>	146
<u>Radeon HD 6310</u>	123
<u>Radeon HD 6320</u>	148
<u>Radeon HD 6320 Graphic</u>	216
<u>Radeon HD 6320M</u>	198
<u>RADEON HD 6350</u>	140
<u>Radeon HD 6370D</u>	269
<u>Radeon HD 6370M</u>	275
<u>Radeon HD 6380G</u>	197
<u>Radeon HD 6410D</u>	214
<u>Radeon HD 6430M</u>	192
<u>Radeon HD 6450</u>	198

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon HD 6450 + 8470D Dual</u>	762
<u>Radeon HD 6450A</u>	260
<u>Radeon HD 6470M</u>	222
<u>Radeon HD 6480G</u>	259
<u>Radeon HD 6480M</u>	353
<u>Radeon HD 6490M</u>	377
<u>Radeon HD 6520G</u>	307
<u>Radeon HD 6530D</u>	315
<u>Radeon HD 6550A</u>	707
<u>Radeon HD 6550D</u>	414
<u>Radeon HD 6570</u>	500
<u>Radeon HD 6610M</u>	565
<u>Radeon HD 6620G</u>	358
<u>Radeon HD 6630M</u>	684
<u>Radeon HD 6650A</u>	835
<u>Radeon HD 6650M</u>	746
<u>Radeon HD 6670</u>	729
<u>Radeon HD 6670 + 6670 Dual</u>	646
<u>Radeon HD 6670 + 7660D Dual</u>	1492
<u>Radeon HD 6670/7670</u>	945
<u>Radeon HD 6700M</u>	1016
<u>Radeon HD 6750</u>	1002
<u>Radeon HD 6750M</u>	937
<u>Radeon HD 6770</u>	1247
<u>Radeon HD 6770M</u>	964
<u>Radeon HD 6790</u>	1580
<u>Radeon HD 6800M</u>	727
<u>Radeon HD 6850</u>	1987
<u>Radeon HD 6850 X2</u>	2534
<u>Radeon HD 6870</u>	2206
<u>Radeon HD 6900M</u>	1761
<u>Radeon HD 6950</u>	2682
<u>Radeon HD 6970</u>	2874
<u>Radeon HD 6970M</u>	2270
<u>Radeon HD 6990</u>	2932
<u>Radeon HD 7290</u>	115
<u>Radeon HD 7290M</u>	123
<u>Radeon HD 7310</u>	130

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon HD 7310 - Carte graphique</u>	174
<u>Radeon HD 7310G</u>	180
<u>Radeon HD 7310M</u>	166
<u>Radeon HD 7340</u>	159
<u>Radeon HD 7340G</u>	196
<u>Radeon HD 7340M</u>	221
<u>Radeon HD 7350</u>	215
<u>Radeon HD 7400G</u>	300
<u>Radeon HD 7420G</u>	284
<u>Radeon HD 7450</u>	229
<u>Radeon HD 7450A</u>	288
<u>Radeon HD 7450M</u>	329
<u>Radeon HD 7470</u>	316
<u>Radeon HD 7470M</u>	407
<u>Radeon HD 7480D</u>	289
<u>Radeon HD 7500G</u>	330
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616
<u>Radeon HD 7500G + 7550M Dual</u>	497
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355
<u>Radeon HD 7520G</u>	315
<u>Radeon HD 7520G + 7400M Dual</u>	486
<u>Radeon HD 7520G + 7470M Dual</u>	542
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582
<u>Radeon HD 7520G + 7600M Dual</u>	591
<u>Radeon HD 7520G + 7610M Dual</u>	588
<u>Radeon HD 7520G + 7650M Dual</u>	453
<u>Radeon HD 7520G + 7670M Dual</u>	523
<u>Radeon HD 7520G + 7700M Dual</u>	1060
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311
<u>Radeon HD 7520G + 8750M Dual</u>	376
<u>Radeon HD 7520G + HD 7400M Dual</u>	544
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon HD 7520G + HD 7600M Dual</u>	447
<u>Radeon HD 7520G + HD 7670M Dual</u>	495
<u>Radeon HD 7520G + HD 7700M Dual</u>	574
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623
<u>Radeon HD 7520G + HD 8750M Dual</u>	651
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364
<u>Radeon HD 7540D</u>	328
<u>Radeon HD 7540D + 6570 Dual</u>	719
<u>Radeon HD 7540D + 7500 Dual</u>	821
<u>Radeon HD 7540D + HD 6450 Dual</u>	643
<u>Radeon HD 7550M</u>	464
<u>Radeon HD 7550M/7650M</u>	728
<u>Radeon HD 7560D</u>	473
<u>Radeon HD 7560D + 6450 Dual</u>	568
<u>Radeon HD 7560D + 6570 Dual</u>	833
<u>Radeon HD 7560D + 6670 Dual</u>	1130
<u>Radeon HD 7560D + 7560D Dual</u>	982
<u>Radeon HD 7560D + 7570 Dual</u>	985
<u>Radeon HD 7560D + 7670 Dual</u>	1426
<u>Radeon HD 7560D + 7700 Dual</u>	1919
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554
<u>Radeon HD 7560D + HD 7000 Dual</u>	534
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346
<u>Radeon HD 7560D + HD 8570 Dual</u>	935
<u>Radeon HD 7560D + R5 235 Dual</u>	563
<u>Radeon HD 7570</u>	623
<u>Radeon HD 7570M</u>	445
<u>Radeon HD 7570M/HD 7670M</u>	699

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon HD 7580D</u>	350
<u>Radeon HD 7600G</u>	325
<u>Radeon HD 7600G + 6400M Dual</u>	376
<u>Radeon HD 7600G + 7450M Dual</u>	389
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405
<u>Radeon HD 7600G + 7550M Dual</u>	423
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469
<u>Radeon HD 7600G + HD 7400M Dual</u>	328
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555
<u>Radeon HD 7600G + HD 7550M Dual</u>	509
<u>Radeon HD 7600G + HD 8670M Dual</u>	543
<u>Radeon HD 7600G + HD Dual</u>	435
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526
<u>Radeon HD 7600M + 7600M Dual</u>	773
<u>Radeon HD 7610M</u>	632
<u>Radeon HD 7620G</u>	356
<u>Radeon HD 7620G + 8600M Dual</u>	508
<u>Radeon HD 7620G + 8670M Dual</u>	577
<u>Radeon HD 7620G + HD 8600M Dual</u>	442
<u>Radeon HD 7620G + HD 8670M Dual</u>	507
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451
<u>Radeon HD 7640G</u>	449
<u>Radeon HD 7640G + 6400M Dual</u>	526
<u>Radeon HD 7640G + 7400M Dual</u>	637
<u>Radeon HD 7640G + 7450M Dual</u>	754
<u>Radeon HD 7640G + 7470M Dual</u>	595
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon HD 7640G + 7600M Dual</u>	705
<u>Radeon HD 7640G + 7610M Dual</u>	510
<u>Radeon HD 7640G + 7650M Dual</u>	747
<u>Radeon HD 7640G + 7670M Dual</u>	644
<u>Radeon HD 7640G + 7690M Dual</u>	945
<u>Radeon HD 7640G + 7700M Dual</u>	690
<u>Radeon HD 7640G + 8500M Dual</u>	585
<u>Radeon HD 7640G + 8570M Dual</u>	558
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688
<u>Radeon HD 7640G + 8600M Dual</u>	249
<u>Radeon HD 7640G + 8670M Dual</u>	558
<u>Radeon HD 7640G + 8750M Dual</u>	654
<u>Radeon HD 7640G + HD 7400M Dual</u>	621
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423
<u>Radeon HD 7640G + HD 7600M Dual</u>	704
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406
<u>Radeon HD 7640G + HD 7670M Dual</u>	518
<u>Radeon HD 7640G + HD 7700M Dual</u>	589
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630
<u>Radeon HD 7640G + HD 8500M Dual</u>	607
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665
<u>Radeon HD 7640G + HD 8570M Dual</u>	474
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586
<u>Radeon HD 7640G + HD 8670M Dual</u>	677
<u>Radeon HD 7640G + HD 8750M Dual</u>	996

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon HD 7640G + R5 M200 Dual</u>	559
<u>Radeon HD 7640G + R5 M230 Dual</u>	238
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422
<u>Radeon HD 7650A</u>	563
<u>Radeon HD 7650M</u>	453
<u>Radeon HD 7660D</u>	519
<u>Radeon HD 7660D + 6570 Dual</u>	1100
<u>Radeon HD 7660D + 6670 Dual</u>	1238
<u>Radeon HD 7660D + 7470 Dual</u>	465
<u>Radeon HD 7660D + 7500 Dual</u>	1121
<u>Radeon HD 7660D + 7540D Dual</u>	1204
<u>Radeon HD 7660D + 7670 Dual</u>	1061
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484
<u>Radeon HD 7660D + HD 7000 Dual</u>	633
<u>Radeon HD 7660D + HD 7400 Dual</u>	339
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958
<u>Radeon HD 7660D + R5 235 Dual</u>	523
<u>Radeon HD 7660D + R7 240 Dual</u>	941
<u>Radeon HD 7660G</u>	474
<u>Radeon HD 7660G + 7400M Dual</u>	588
<u>Radeon HD 7660G + 7470M Dual</u>	630
<u>Radeon HD 7660G + 7600M Dual</u>	831
<u>Radeon HD 7660G + 7610M Dual</u>	745
<u>Radeon HD 7660G + 7670M Dual</u>	743
<u>Radeon HD 7660G + 7700M Dual</u>	757
<u>Radeon HD 7660G + 7730M Dual</u>	931
<u>Radeon HD 7660G + 8600M Dual</u>	445
<u>Radeon HD 7660G + 8670M Dual</u>	587
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999
<u>Radeon HD 7660G + HD 7600M Dual</u>	659
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460
<u>Radeon HD 7660G + HD 7670M Dual</u>	706
<u>Radeon HD 7660G + HD 7700M Dual</u>	777
<u>Radeon HD 7660G + HD 7730M Dual</u>	881
<u>Radeon HD 7660G + HD 8500M Dual</u>	758
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747
<u>Radeon HD 7660G + HD 8600M Dual</u>	363
<u>Radeon HD 7660G + HD 8670M Dual</u>	711
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966
<u>Radeon HD 7670</u>	816
<u>Radeon HD 7670A</u>	1050
<u>Radeon HD 7670M</u>	500
<u>Radeon HD 7670M + 7670M Dual</u>	738
<u>Radeon HD 7690M</u>	1003
<u>Radeon HD 7690M XT</u>	1009
<u>Radeon HD 7700-serie</u>	1899
<u>Radeon HD 7730</u>	1207
<u>Radeon HD 7730M</u>	645
<u>Radeon HD 7750</u>	1664
<u>Radeon HD 7750M</u>	1191
<u>Radeon HD 7770</u>	2180
<u>Radeon HD 7790</u>	3090
<u>Radeon HD 7800-serie</u>	4029

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon HD 7850</u>	3767
<u>Radeon HD 7850M</u>	1372
<u>Radeon HD 7870</u>	4665
<u>Radeon HD 7870 XT</u>	4469
<u>Radeon HD 7870M</u>	1507
<u>Radeon HD 7950 / R9 280</u>	4764
<u>Radeon HD 7970 / R9 280X</u>	5247
<u>Radeon HD 7970M</u>	3619
<u>Radeon HD 7990</u>	5565
<u>Radeon HD 8180</u>	152
<u>Radeon HD 8210</u>	195
<u>Radeon HD 8210E</u>	193
<u>Radeon HD 8240</u>	243
<u>Radeon HD 8250</u>	203
<u>Radeon HD 8280</u>	319
<u>Radeon HD 8280E</u>	260
<u>Radeon HD 8280G</u>	269
<u>Radeon HD 8310E</u>	340
<u>Radeon HD 8330</u>	250
<u>Radeon HD 8330E</u>	240
<u>Radeon HD 8350</u>	166
<u>Radeon HD 8350G</u>	443
<u>Radeon HD 8370D</u>	292
<u>Radeon HD 8400</u>	253
<u>Radeon HD 8400E</u>	339
<u>Radeon HD 8410G</u>	435
<u>Radeon HD 8450G</u>	364
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070
<u>Radeon HD 8450G + 8600M Dual</u>	545
<u>Radeon HD 8450G + 8670M Dual</u>	474
<u>Radeon HD 8450G + 8750M Dual</u>	637
<u>Radeon HD 8450G + HD 8600M Dual</u>	452
<u>Radeon HD 8450G + HD 8670M Dual</u>	574
<u>Radeon HD 8450G + HD 8750M Dual</u>	503

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon HD 8450G + R5 M230 Dual</u>	578
<u>Radeon HD 8470</u>	258
<u>Radeon HD 8470D</u>	362
<u>Radeon HD 8470D + 6450 Dual</u>	717
<u>Radeon HD 8470D + 6570 Dual</u>	837
<u>Radeon HD 8470D + HD 6450 Dual</u>	862
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545
<u>Radeon HD 8490</u>	273
<u>Radeon HD 8500M</u>	390
<u>Radeon HD 8500M/8700M</u>	852
<u>Radeon HD 8510G</u>	371
<u>Radeon HD 8510G + 8500M Dual</u>	596
<u>Radeon HD 8510G + HD 8500M Dual</u>	629
<u>Radeon HD 8550D</u>	685
<u>Radeon HD 8550G</u>	403
<u>Radeon HD 8550G + 7600M Dual</u>	901
<u>Radeon HD 8550G + 8500M Dual</u>	602
<u>Radeon HD 8550G + 8570M Dual</u>	532
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802
<u>Radeon HD 8550G + 8600M Dual</u>	617
<u>Radeon HD 8550G + 8670M Dual</u>	579
<u>Radeon HD 8550G + 8690M Dual</u>	664
<u>Radeon HD 8550G + 8750M Dual</u>	795
<u>Radeon HD 8550G + HD 7600M Dual</u>	854
<u>Radeon HD 8550G + HD 8500M Dual</u>	558
<u>Radeon HD 8550G + HD 8570M Dual</u>	529
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654
<u>Radeon HD 8550G + HD 8600M Dual</u>	593
<u>Radeon HD 8550G + HD 8670M Dual</u>	546

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon HD 8550G + HD 8750M Dual</u>	819
<u>Radeon HD 8550G + R5 M200 Dual</u>	619
<u>Radeon HD 8550G + R5 M230 Dual</u>	487
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611
<u>Radeon HD 8570</u>	962
<u>Radeon HD 8570 + 8670D Dual</u>	620
<u>Radeon HD 8570 + HD 7660D Dual</u>	949
<u>Radeon HD 8570D</u>	447
<u>Radeon HD 8570D + 6570 Dual</u>	1239
<u>Radeon HD 8570D + 6670 Dual</u>	1039
<u>Radeon HD 8570D + HD 6570 Dual</u>	868
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260
<u>Radeon HD 8570D + HD 7000 Dual</u>	753
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834
<u>Radeon HD 8570D + HD 8470 Dual</u>	338
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032
<u>Radeon HD 8570D + HD8490 Dual</u>	374
<u>Radeon HD 8570D + R5 235 Dual</u>	470
<u>Radeon HD 8570D + R7 200 Dual</u>	999
<u>Radeon HD 8570D + R7 240 Dual</u>	963
<u>Radeon HD 8570M</u>	429
<u>Radeon HD 8600/8700M</u>	1029
<u>Radeon HD 8610G</u>	401
<u>Radeon HD 8610G + 8500M Dual</u>	610
<u>Radeon HD 8610G + 8600M Dual</u>	588
<u>Radeon HD 8610G + 8670M Dual</u>	599
<u>Radeon HD 8610G + HD 8500M Dual</u>	645
<u>Radeon HD 8610G + HD 8600M Dual</u>	480
<u>Radeon HD 8610G + HD 8670M Dual</u>	577
<u>Radeon HD 8610G + R5 M200 Dual</u>	676
<u>Radeon HD 8650D</u>	525

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon HD 8650G</u>	497
<u>Radeon HD 8650G + 7600M Dual</u>	741
<u>Radeon HD 8650G + 7670M Dual</u>	883
<u>Radeon HD 8650G + 7700M Dual</u>	1126
<u>Radeon HD 8650G + 8500M Dual</u>	626
<u>Radeon HD 8650G + 8570M Dual</u>	654
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831
<u>Radeon HD 8650G + 8600M Dual</u>	613
<u>Radeon HD 8650G + 8670M Dual</u>	635
<u>Radeon HD 8650G + 8750M Dual</u>	786
<u>Radeon HD 8650G + HD 7600M Dual</u>	819
<u>Radeon HD 8650G + HD 7670M Dual</u>	634
<u>Radeon HD 8650G + HD 8570M Dual</u>	716
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763
<u>Radeon HD 8650G + HD 8600M Dual</u>	606
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757
<u>Radeon HD 8650G + HD 8670M Dual</u>	585
<u>Radeon HD 8650G + HD 8750M Dual</u>	778
<u>Radeon HD 8650G + HD 8790M Dual</u>	799
<u>Radeon HD 8650G + R5 M200 Dual</u>	722
<u>Radeon HD 8650G + R5 M230 Dual</u>	686
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679
<u>Radeon HD 8670D</u>	528

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon HD 8670D + 6670 Dual</u>	1361
<u>Radeon HD 8670D + 7000 Dual</u>	811
<u>Radeon HD 8670D + 7700 Dual</u>	1788
<u>Radeon HD 8670D + 8570 Dual</u>	974
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221
<u>Radeon HD 8670D + HD 7000 Dual</u>	718
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892
<u>Radeon HD 8670D + R5 235 Dual</u>	836
<u>Radeon HD 8670D + R5 330 Dual</u>	746
<u>Radeon HD 8670D + R7 200 Dual</u>	949
<u>Radeon HD 8670D + R7 240 Dual</u>	1020
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488
<u>Radeon HD 8670M</u>	520
<u>Radeon HD 8690A</u>	470
<u>Radeon HD 8690M</u>	984
<u>Radeon HD 8730M</u>	655
<u>Radeon HD 8750M</u>	891
<u>Radeon HD 8790M</u>	1305
<u>Radeon HD 8790M / R9 M290X</u>	1210
<u>Radeon HD 8850M</u>	973
<u>Radeon HD 8850M / R9 M265X</u>	1139
<u>Radeon HD 8870M</u>	1638
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799
<u>Radeon HD 8950</u>	2267
<u>Radeon HD 8970M</u>	3876
<u>Radeon HD 8990</u>	5214
<u>Radeon HD HD7850M</u>	1651
<u>Radeon HD4650</u>	239
<u>Radeon HD4670</u>	365
<u>RADEON HD6370D</u>	320
<u>RADEON HD6410D</u>	422
<u>RADEON HD6530D</u>	531
<u>RADEON HD7450</u>	199
<u>Radeon HD8530M</u>	490
<u>Radeon HD8970M</u>	3368

Videocard Name	Passmark G3D Mark (higher is better)
Radeon HDG 4670	170
RADEON IGP 320	3
Radeon IGP 320M	3
Radeon IGP 340M	2
RADEON IGP 345M	2
RADEON IGP 34xM	1
RADEON IGP 350M	6
Radeon Infoshock 3000	106
Radeon Instinct MI25 MxGPU	10466
Radeon M535DX	749
Radeon Pro 450	2722
Radeon Pro 455	3112
Radeon Pro 460	3452
Radeon Pro 465	4537
Radeon Pro 5300	7520
Radeon Pro 5300M	5673
Radeon Pro 5500 XT	8289
Radeon Pro 5500M	6586
Radeon Pro 555	3140
Radeon Pro 560	3475
Radeon Pro 5600M	9911
Radeon Pro 560X	3677
Radeon Pro 570	6336
Radeon Pro 5700	11844
Radeon Pro 5700 XT	12075
Radeon Pro 580	7753
Radeon Pro 580X	7540
Radeon Pro Duo	9161
Radeon Pro SSG	10497
Radeon Pro V340 MxGPU	2853
Radeon Pro V520 MxGPU	12718
Radeon Pro Vega 16	4682
Radeon Pro Vega 20	5942
Radeon Pro Vega 48	11383
Radeon Pro Vega 56	12209
Radeon Pro Vega 64	11455
Radeon Pro Vega 64X	14630
Radeon Pro Vega II	14737

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon Pro VII</u>	17404
<u>Radeon Pro W5500</u>	9256
<u>Radeon Pro W5500M</u>	2821
<u>Radeon Pro W5700</u>	15041
<u>Radeon PRO W6800</u>	17905
<u>Radeon Pro WX 2100</u>	1760
<u>Radeon Pro WX 3100</u>	2656
<u>Radeon Pro WX 3200</u>	2528
<u>Radeon Pro WX 4100</u>	3819
<u>Radeon Pro WX 4130</u>	1692
<u>Radeon Pro WX 4150</u>	1785
<u>Radeon Pro WX 4170</u>	1409
<u>Radeon Pro WX 5100</u>	5565
<u>Radeon Pro WX 7100</u>	7739
<u>Radeon Pro WX 7130</u>	4710
<u>Radeon Pro WX 8200</u>	14039
<u>Radeon Pro WX 9100</u>	13437
<u>Radeon Pro WX Vega M GL</u>	6049
<u>Radeon R1E</u>	301
<u>Radeon R2</u>	237
<u>Radeon R2E</u>	229
<u>Radeon R3</u>	306
<u>Radeon R3E</u>	201
<u>Radeon R4</u>	331
<u>Radeon R4E</u>	487
<u>Radeon R5 220</u>	134
<u>Radeon R5 230</u>	221
<u>Radeon R5 235</u>	302
<u>Radeon R5 235 + HD 7560D Dual</u>	743
<u>Radeon R5 235 + HD 8570D Dual</u>	737
<u>Radeon R5 235X</u>	316
<u>Radeon R5 240</u>	515
<u>Radeon R5 310</u>	331
<u>Radeon R5 330</u>	572
<u>Radeon R5 340</u>	1002
<u>Radeon R5 420</u>	574
<u>Radeon R5 430</u>	916
<u>Radeon R5 435</u>	840

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon R5 A10-9600P 4C+6G</u>	619
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	717
<u>Radeon R5 A10-9620P 4C+6G</u>	731
<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	608
<u>Radeon R5 A10-9630P 4C+6G</u>	977
<u>Radeon R5 A240</u>	576
<u>Radeon R5 A6-7480</u>	802
<u>Radeon R5 A6-8500P</u>	702
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605
<u>Radeon R5 A6-9500 2C+6G</u>	853
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>	873
<u>Radeon R5 A6-9500E 2C+4G</u>	1014
<u>Radeon R5 M230</u>	389
<u>Radeon R5 M240</u>	432
<u>Radeon R5 M255</u>	513
<u>Radeon R5 M315</u>	461
<u>Radeon R5 M320</u>	398
<u>Radeon R5 M330</u>	595
<u>Radeon R5 M335</u>	548
<u>Radeon R5 M420</u>	483
<u>Radeon R5 M430</u>	648
<u>Radeon R5 M435</u>	787
<u>Radeon R5 Opteron X3216</u>	436
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695
<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	588
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689
<u>Radeon R5 PRO A6-8570 2C+6G</u>	847
<u>Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G</u>	1237
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637
<u>Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G</u>	866

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096
<u>Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G</u>	1000
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693
<u>Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G</u>	506
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658
<u>Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G</u>	787
<u>Radeon R5E</u>	295
<u>Radeon R6</u>	633
<u>Radeon R6 + R7 M265DX Dual</u>	570
<u>Radeon R6 A10-8700P</u>	491
<u>Radeon R6 A10-9600P 4C+6G</u>	970
<u>Radeon R6 A8-8600P</u>	560
<u>Radeon R6 M255DX</u>	532
<u>Radeon R6 Opteron X3418</u>	955
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	539
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531
<u>Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G</u>	524
<u>Radeon R7 + HD 7700 Dual</u>	1962
<u>Radeon R7 + R5 330 Dual</u>	1028
<u>Radeon R7 + R5 340 Dual</u>	1234
<u>Radeon R7 + R5 435 Dual A10- 9700 RADEON</u>	885
<u>Radeon R7 + R5 Dual</u>	897
<u>Radeon R7 + R7 200 Dual</u>	1128
<u>Radeon R7 + R7 240 Dual</u>	1045
<u>Radeon R7 + R7 250 Dual</u>	1232
<u>Radeon R7 + R7 350 Dual</u>	1982
<u>Radeon R7 +8G</u>	1190
<u>Radeon R7 240</u>	850
<u>Radeon R7 240 + HD 8570D Dual</u>	917
<u>Radeon R7 240 + HD 8670D Dual</u>	930

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon R7 250</u>	1207
<u>Radeon R7 250X</u>	2268
<u>Radeon R7 260</u>	2891
<u>Radeon R7 260X</u>	3134
<u>Radeon R7 340</u>	930
<u>Radeon R7 360</u>	3078
<u>Radeon R7 370</u>	4454
<u>Radeon R7 430</u>	1167
<u>Radeon R7 450</u>	1967
<u>Radeon R7 7850A10-7850K</u>	551
<u>Radeon R7 A10 Extreme Edition</u>	816
<u>Radeon R7 A10 PRO-7800B</u>	756
<u>Radeon R7 A10 PRO-7850B</u>	958
<u>Radeon R7 A10-7700K</u>	693
<u>Radeon R7 A10-7800</u>	744
<u>Radeon R7 A10-7850K</u>	968
<u>Radeon R7 A10-7860K</u>	894
<u>Radeon R7 A10-7870K</u>	1466
<u>Radeon R7 A10-7890K</u>	767
<u>Radeon R7 A10-8750</u>	883
<u>Radeon R7 A10-8850</u>	1114
<u>Radeon R7 A10-9700 RADEON</u>	990
<u>Radeon R7 A10-9700E RADEON</u>	1100
<u>Radeon R7 A12-9700P RADEON</u>	684
<u>Radeon R7 A12-9720P RADEON</u>	763
<u>Radeon R7 A12-9730P RADEON</u>	1047
<u>Radeon R7 A12-9800 RADEON</u>	993
<u>Radeon R7 A12-9800E RADEON</u>	1037
<u>Radeon R7 A265</u>	954
<u>Radeon R7 A360</u>	676
<u>Radeon R7 A365</u>	781
<u>Radeon R7 A370</u>	1281
<u>Radeon R7 A8 PRO-7600B</u>	606
<u>Radeon R7 A8-7500</u>	947
<u>Radeon R7 A8-7500 4C+6G</u>	853
<u>Radeon R7 A8-7600</u>	752
<u>Radeon R7 A8-7650K</u>	613
<u>Radeon R7 A8-7670K</u>	918

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon R7 A8-7680</u>	740
<u>Radeon R7 A8-8650</u>	912
<u>Radeon R7 A8-9600 RADEON</u>	794
<u>Radeon R7 FX-8800P</u>	812
<u>Radeon R7 FX-9800P RADEON</u>	726
<u>Radeon R7 FX-9830P RADEON</u>	1009
<u>Radeon R7 G</u>	869
<u>Radeon R7 M260</u>	453
<u>Radeon R7 M260DX</u>	810
<u>Radeon R7 M260X</u>	936
<u>Radeon R7 M265</u>	606
<u>Radeon R7 M265DX</u>	539
<u>Radeon R7 M270</u>	745
<u>Radeon R7 M270DX</u>	961
<u>Radeon R7 M340</u>	644
<u>Radeon R7 M350</u>	1064
<u>Radeon R7 M360</u>	559
<u>Radeon R7 M365X</u>	916
<u>Radeon R7 M370</u>	1417
<u>Radeon R7 M380</u>	1446
<u>Radeon R7 M440</u>	872
<u>Radeon R7 M445</u>	909
<u>Radeon R7 M460</u>	1041
<u>Radeon R7 M465</u>	1306
<u>Radeon R7 M465X</u>	1690
<u>Radeon R7 Opteron X3421</u>	1043
<u>Radeon R7 PRO A10-8750B</u>	817
<u>Radeon R7 PRO A10-8770</u>	902
<u>Radeon R7 PRO A10-8770E</u>	879
<u>Radeon R7 PRO A10-8850B</u>	945
<u>Radeon R7 PRO A10-9700</u>	824
<u>Radeon R7 PRO A10-9700B</u>	757
<u>Radeon R7 PRO A10-9700E</u>	924
<u>Radeon R7 PRO A12-8800B</u>	719
<u>Radeon R7 PRO A12-8830B</u>	882
<u>Radeon R7 PRO A12-8870</u>	1375
<u>Radeon R7 PRO A12-8870E</u>	1127
<u>Radeon R7 PRO A12-9800</u>	1069

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon R7 PRO A12-9800B</u>	779
<u>Radeon R7 PRO A12-9800E</u>	956
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781
<u>Radeon R7 PRO A8-8650B</u>	692
<u>Radeon R7 PRO A8-8670E</u>	1309
<u>Radeon R7 PRO A8-9600</u>	1049
<u>Radeon R7E</u>	690
<u>Radeon R8 M365DX</u>	740
<u>Radeon R8 M445DX</u>	783
<u>Radeon R8 M535DX</u>	698
<u>Radeon R9 255</u>	1251
<u>Radeon R9 260</u>	3018
<u>Radeon R9 270</u>	4226
<u>Radeon R9 270 / R7 370</u>	4259
<u>Radeon R9 270X</u>	4888
<u>Radeon R9 280</u>	5603
<u>Radeon R9 280X</u>	6241
<u>Radeon R9 285</u>	6680
<u>Radeon R9 285 / 380</u>	5549
<u>Radeon R9 290</u>	8451
<u>Radeon R9 290 / 390</u>	8150
<u>Radeon R9 290X</u>	8788
<u>Radeon R9 290X / 390X</u>	8389
<u>Radeon R9 295X2</u>	8380
<u>Radeon R9 350</u>	1963
<u>Radeon R9 360</u>	3031
<u>Radeon R9 370</u>	4722
<u>Radeon R9 380</u>	6217
<u>Radeon R9 380X</u>	6084
<u>Radeon R9 390</u>	8968
<u>Radeon R9 390X</u>	9518
<u>Radeon R9 A375</u>	1024
<u>Radeon R9 Fury</u>	9673
<u>Radeon R9 Fury + Fury X</u>	9741
<u>Radeon R9 Fury X</u>	10109
<u>Radeon R9 M265X</u>	958
<u>Radeon R9 M270X</u>	1444
<u>Radeon R9 M275</u>	1114

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon R9 M275X</u>	1801
<u>Radeon R9 M275X / M375</u>	1574
<u>Radeon R9 M280X</u>	922
<u>Radeon R9 M290X</u>	3320
<u>Radeon R9 M295X</u>	5150
<u>Radeon R9 M360</u>	1796
<u>Radeon R9 M365X</u>	1481
<u>Radeon R9 M370X</u>	1360
<u>Radeon R9 M375</u>	773
<u>Radeon R9 M375X</u>	1782
<u>Radeon R9 M380</u>	3031
<u>Radeon R9 M385</u>	2230
<u>Radeon R9 M385X</u>	1929
<u>Radeon R9 M390X</u>	4356
<u>Radeon R9 M395</u>	5023
<u>Radeon R9 M395X</u>	4775
<u>Radeon R9 M470</u>	2023
<u>Radeon R9 M470X</u>	3400
<u>Radeon R9 M485X</u>	4842
<u>Radeon RX 460</u>	4100
<u>Radeon RX 470/570</u>	8014
<u>Radeon RX 480</u>	8638
<u>Radeon RX 5300</u>	7644
<u>Radeon RX 5300M</u>	3357
<u>Radeon RX 540</u>	1843
<u>Radeon RX 550</u>	2757
<u>Radeon RX 5500</u>	8620
<u>Radeon RX 5500 XT</u>	9143
<u>Radeon RX 5500M</u>	3888
<u>Radeon RX 550X</u>	2165
<u>Radeon RX 560</u>	3632
<u>Radeon RX 5600</u>	10879
<u>Radeon RX 5600 XT</u>	13755
<u>Radeon RX 5600M</u>	7664
<u>Radeon RX 560X</u>	4123
<u>Radeon RX 5700</u>	14698
<u>Radeon RX 5700 XT</u>	16830

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon RX 5700 XT 50th Anniversary</u>	16717
<u>Radeon RX 570X</u>	1923
<u>Radeon RX 580</u>	8855
<u>Radeon RX 580 2048SP</u>	7830
<u>Radeon RX 580X</u>	7798
<u>Radeon RX 590</u>	9612
<u>Radeon RX 640</u>	1419
<u>Radeon RX 6700 XT</u>	18715
<u>Radeon RX 6800</u>	20655
<u>Radeon RX 6800 XT</u>	23338
<u>Radeon RX 6800M</u>	8721
<u>Radeon RX 6900 XT</u>	26466
<u>Radeon RX Vega 10</u>	1742
<u>Radeon RX Vega 11</u>	2137
<u>Radeon RX Vega 11 PRD</u>	2401
<u>Radeon RX Vega 11 Processor</u>	1782
<u>Radeon RX Vega 56</u>	13615
<u>Radeon RX Vega 64</u>	14617
<u>Radeon RX Vega 8</u>	1586
<u>Radeon RX Vega M GH</u>	6755
<u>Radeon RX Vega M GL</u>	3412
<u>Radeon RX Vega 11</u>	1689
<u>Radeon RX590 GME</u>	8627
<u>Radeon Ryzen 3 4300G</u>	1435
<u>Radeon Ryzen 3 4300GE</u>	2123
<u>Radeon Ryzen 3 4300U</u>	1607
<u>Radeon Ryzen 3 PRO 4350G</u>	2278
<u>Radeon Ryzen 3 PRO 4350GE</u>	1316
<u>Radeon Ryzen 3 PRO 4450U</u>	1050
<u>Radeon Ryzen 5 4500U</u>	1812
<u>Radeon Ryzen 5 4600G</u>	2377
<u>Radeon Ryzen 5 4600H</u>	3344
<u>Radeon Ryzen 5 4600HS</u>	7942
<u>Radeon Ryzen 5 4600U</u>	1916
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>	1983
<u>Radeon Ryzen 5 PRO 4650G</u>	2461

Videocard Name	Passmark G3D Mark (higher is better)
<u>Radeon Ryzen 5 PRO 4650GE</u>	1801
<u>Radeon Ryzen 5 PRO 4650U</u>	1801
<u>Radeon Ryzen 7 4700G</u>	2269
<u>Radeon Ryzen 7 4700GE</u>	2661
<u>Radeon Ryzen 7 4700U</u>	2066
<u>Radeon Ryzen 7 4800H</u>	6713
<u>Radeon Ryzen 7 4800HS</u>	8841
<u>Radeon Ryzen 7 4800U</u>	2306
<u>Radeon Ryzen 7 Microsoft Surface Edition</u>	2349
<u>Radeon Ryzen 7 PRO 4750G</u>	2628
<u>Radeon Ryzen 7 PRO 4750GE</u>	2076
<u>Radeon Ryzen 7 PRO 4750U</u>	1986
<u>Radeon Ryzen 9 4900HS</u>	8572
<u>Radeon Ryzen 9 4900HSS</u>	9460
<u>Radeon Ryzen Embedded V2718</u>	2175
<u>Radeon Ryzen Embedded V2748</u>	1296
<u>Radeon Sky 500</u>	4759
<u>Radeon TM R9 A360</u>	2105
<u>Radeon VE</u>	2
<u>Radeon Vega 10</u>	1551
<u>Radeon Vega 10 Mobile</u>	1470
<u>Radeon Vega 11</u>	1844
<u>Radeon Vega 2</u>	454
<u>Radeon Vega 3</u>	901
<u>Radeon Vega 3 Mobile</u>	1070
<u>Radeon Vega 6</u>	1281
<u>Radeon Vega 8</u>	1702
<u>Radeon Vega 8 Mobile</u>	1451
<u>Radeon Vega 9</u>	1661
<u>Radeon Vega Frontier Edition</u>	13873
<u>Radeon VII</u>	17059
<u>Radeon X1050</u>	49
<u>Radeon X1200</u>	32
<u>Radeon X1250</u>	37
<u>Radeon X1270</u>	31
<u>Radeon X1300</u>	58
<u>Radeon X1300 PRO</u>	84

Videocard Name	Passmark G3D Mark (higher is better)
Radeon X1550	66
Radeon X1550 64-bit	47
Radeon X1600	49
Radeon X1600 Pro	98
Radeon X1600 Pro / X1300XT	69
Radeon X1600 XT	115
Radeon X1650 GTO	74
Radeon X1650 Pro	84
Radeon X1650 SE	71
Radeon X1700 Targa Edition	116
Radeon X1800 GTO	140
Radeon X1900 CrossFire Edition	137
Radeon X1900 GT	145
Radeon X1950 CrossFire Edition	151
Radeon X1950 GT	106
Radeon X1950 Pro	112
RADEON X300SE	38
RADEON X550	50
RADEON X550XT	56
Radeon X550XTX	70
RADEON X600 256MB HyperMemory	56
RADEON X600XT	91
RADEON X700	72
RADEON X700 PRO	75
RADEON X700 SE	71
RADEON X800 GT	84
RADEON X800 GTO	76
RADEON X800 PRO	64
RADEON X800 PRO/GTO	73
RADEON X800 SE	129
RADEON X800 XL	69
RADEON X800 XT	97
RADEON X800 XT Platinum Edition	81
RADEON X800GT	79
RADEON X850 PRO	72
RADEON X850 XT	81

Videocard Name	Passmark G3D Mark (higher is better)
<u>RADEON X850 XT Platinum Edition</u>	81
<u>Radeon Xpress 1100</u>	34
<u>Radeon Xpress 1150</u>	29
<u>Radeon Xpress 1200</u>	35
<u>Radeon Xpress 1250</u>	42
<u>Radeon Xpress 1270</u>	26
<u>Radeon Xpress 1300</u>	52
<u>Radeon Xpress 1300M</u>	40
<u>RADEON XPRESS 200</u>	29
<u>RADEON XPRESS 200 CROSSFIRE</u>	18
<u>RADEON XPRESS 200M</u>	22
<u>Radeon. HD 7730M</u>	928
<u>RadeonT 540X</u>	1827
<u>RadeonT R5 430</u>	1012
<u>RadeonT R7 450</u>	2184
<u>RadeonT RX 5300</u>	6793
<u>RadeonT RX 5500M</u>	3165
<u>RadeonT RX 560X</u>	1809
<u>RadeonT Vega 3</u>	774
<u>Rage 128 Pro</u>	1
<u>RAGE 128 PRO AGP 4X TMDS</u>	1
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3
<u>Red Hat QXL controller</u>	31
<u>RGH Drivers v3</u>	11
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3
<u>RIVA TNT2/TNT2 Pro</u>	3
<u>RTX A3000 Laptop GPU</u>	14549
<u>RTX A4000</u>	19585
<u>RTX A4000 Laptop GPU</u>	17397
<u>RTX A5000</u>	24386
<u>RTX A5000 Laptop GPU</u>	19257
<u>RTX A6000</u>	23999
<u>RV530 PRO</u>	118
<u>Ryzen 3 4300G with Radeon Graphics</u>	1902

Videocard Name	Passmark G3D Mark (higher is better)
<u>Ryzen 3 4300GE with Radeon Graphics</u>	2402
<u>Ryzen 3 4300U with Radeon Graphics</u>	1354
<u>Ryzen 3 5400U with Radeon Graphics</u>	1719
<u>Ryzen 3 PRO 4200G with Radeon Graphics</u>	1798
<u>Ryzen 3 PRO 4200GE with Radeon Graphics</u>	1783
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2190
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	2210
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1538
<u>Ryzen 5 2500U with Radeon Vega Graphics</u>	1503
<u>Ryzen 5 4500U with Radeon Graphics</u>	1818
<u>Ryzen 5 4600G with Radeon Graphics</u>	2061
<u>Ryzen 5 4600H with Radeon Graphics</u>	1936
<u>Ryzen 5 4600U with Radeon Graphics</u>	1955
<u>Ryzen 5 5600G with Radeon Graphics</u>	2925
<u>Ryzen 5 5600U with Radeon Graphics</u>	1641
<u>Ryzen 5 PRO 4400G with Radeon Graphics</u>	2305
<u>Ryzen 5 PRO 4400GE with Radeon Graphics</u>	1441
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2395
<u>Ryzen 5 PRO 4650GE with Radeon Graphics</u>	2005

Videocard Name	Passmark G3D Mark (higher is better)
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1689
<u>Ryzen 5 PRO 5650U with Radeon Graphics</u>	2231
<u>Ryzen 7 2700U with Radeon Vega</u>	1617
<u>Ryzen 7 4700G with Radeon Graphics</u>	2186
<u>Ryzen 7 4700GE with Radeon Graphics</u>	2496
<u>Ryzen 7 4700U with Radeon Graphics</u>	2031
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113
<u>Ryzen 7 4800HS with Radeon Graphics</u>	6999
<u>Ryzen 7 4800U with Radeon Graphics</u>	2344
<u>Ryzen 7 5700G with Radeon Graphics</u>	2064
<u>Ryzen 7 5800H with Radeon Graphics</u>	2594
<u>Ryzen 7 5800HS with Radeon Graphics</u>	7391
<u>Ryzen 7 5800U with Radeon Graphics</u>	2600
<u>Ryzen 7 Extreme Edition</u>	2339
<u>Ryzen 7 PRO 4700G with Radeon Graphics</u>	2879
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2680
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>	2563
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2028
<u>Ryzen 7 PRO 5850U with Radeon Graphics</u>	2582
<u>Ryzen 9 4900H with Radeon Graphics</u>	2713
<u>Ryzen 9 5900HS with Radeon Graphics</u>	2412

Videocard Name	Passmark G3D Mark (higher is better)
<u>Ryzen 9 5900HX with Radeon Graphics</u>	6972
<u>Ryzen 9 5980HS with Radeon Graphics</u>	2533
<u>S3 5400EW</u>	144
<u>S3 Chrome 430 ULP</u>	39
<u>S3 Chrome S25 DDR2</u>	18
<u>S3 Inc. Savage4</u>	3
<u>S3 ProSavageDDR</u>	1
<u>S3 SuperSavage/IXC 1014</u>	1
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47
<u>SAPPHIRE Radeon X1550</u>	61
<u>Sapphire RADEON X800 GT</u>	112
<u>Seria Mobility Radeon HD 3400</u>	124
<u>Seria Radeon HD 7700</u>	1603
<u>SUMO 9640</u>	650
<u>SUMO 9644</u>	465
<u>SUMO 964A</u>	497
<u>T1200 Laptop GPU</u>	4921
<u>T500</u>	3921
<u>T600 Laptop GPU</u>	7095
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299
<u>Tesla C2050</u>	3515
<u>Tesla C2050 / C2070</u>	3428
<u>Tesla C2070</u>	3274
<u>Tesla C2075</u>	3118
<u>Tesla M10</u>	3490
<u>Tesla M2070-Q</u>	1305
<u>Tesla M40</u>	7950
<u>Tesla M6</u>	7621
<u>Tesla M60</u>	7691
<u>Tesla P100-PCIE-16GB</u>	7225
<u>Tesla T10</u>	13263
<u>Tesla T4</u>	11184
<u>Tesla V100-SXM2-16GB</u>	16235

Videocard Name	Passmark G3D Mark (higher is better)
<u>TITAN RTX</u>	19868
<u>TITAN V</u>	18990
<u>TITAN V CEO Edition</u>	16987
<u>TITAN Xp</u>	18735
<u>TITAN Xp COLLECTORS EDITION</u>	18343
<u>TRINITY DEVASTATOR MOBILE</u>	699
<u>TRINITY SCRAPPER MOBILE</u>	498
<u>V9560XT V62.11</u>	6
<u>Vanta/Vanta LT</u>	3
<u>VIA Chrome9 HC IGP</u>	4
<u>VIA Chrome9 HC IGP Family</u>	3
<u>VIA Chrome9 HC IGP Family WDDM</u>	3
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2
<u>VIA Chrome9 HC IGP WDDM</u>	2
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2
<u>VIA Chrome9 HC3 IGP</u>	2
<u>VIA Chrome9 HCM IGP</u>	1
<u>VIA Chrome9 HD IGP</u>	9
<u>VIA/S3G C-645/640 GPU</u>	163
<u>VIA/S3G Chrome 645/640 GPU</u>	109
<u>VIA/S3G DeltaChrome IGP</u>	3
<u>VIA/S3G KM400/KN400</u>	4
<u>VIA/S3G UniChrome IGP</u>	4
<u>VIA/S3G UniChrome Pro IGP</u>	4
<u>VIA/S3G UniChromeII</u>	5
<u>VisionTek Radeon 7000</u>	1
<u>WinFast A250 LE</u>	4
<u>WinFast GT 610</u>	211
<u>Xabre</u>	5
<u>XFX Radeon HD 4650 AGP</u>	109
<u>XGI Volari Family v1.13.23.D_V</u>	4
<u>ZX Chrome 645/640 GPU</u>	147
<u>zxcvIntel HD 620</u>	943