

PassMark - G3D Mark
High End Videocards - Updated 13th of January 2017

Videocard	G3D Mark
<u>NVIDIA TITAN X</u>	12,949
<u>GeForce GTX 1080</u>	11,992
<u>Quadro P5000</u>	11,703
<u>GeForce GTX 980 Ti</u>	11,428
<u>GeForce GTX 1070</u>	10,987
<u>GeForce GTX TITAN X</u>	10,701
<u>Quadro M6000 24GB</u>	10,354
<u>GeForce GTX 980</u>	9,651
<u>Quadro M6000</u>	9,248
<u>Radeon Pro Duo</u>	9,124
<u>GeForce GTX 780 Ti</u>	8,926
<u>GeForce GTX 1060</u>	8,789
<u>GeForce GTX TITAN Black</u>	8,676
<u>GeForce GTX 970</u>	8,603
<u>GeForce GTX 1060 3GB</u>	8,418
<u>Quadro M5000</u>	8,405
<u>Radeon R9 Fury + Fury X</u>	8,308
<u>Radeon R9 390X</u>	8,261
<u>FirePro W8100 Graphic Adapter</u>	8,219
<u>GeForce GTX 780</u>	7,994
<u>GeForce GTX TITAN Z</u>	7,936
<u>GeForce GTX Titan</u>	7,904
<u>Radeon RX 480</u>	7,865
<u>Quadro K6000</u>	7,739
<u>Radeon R9 390</u>	7,659
<u>Radeon Pro WX 7100</u>	7,362
<u>Radeon R9 295X2</u>	7,280
<u>Radeon RX 470</u>	7,270
<u>Radeon R9 290X / 390X</u>	7,235
<u>Radeon R9 290 / 390</u>	6,973
<u>FirePro W9100</u>	6,834
<u>Quadro M4000</u>	6,622
<u>GeForce GTX 770</u>	6,121
<u>Quadro K5200</u>	6,104
<u>Radeon Pro WX 5100</u>	5,959
<u>Radeon R9 380X</u>	5,935
<u>GeForce GTX 1050 Ti</u>	5,916
<u>GeForce GTX 960</u>	5,860
<u>Radeon R9 380</u>	5,841
<u>FirePro W8100</u>	5,714
<u>Radeon R9 M395X</u>	5,714
<u>GeForce GTX 680</u>	5,705
<u>Radeon R9 280X</u>	5,673
<u>GeForce GTX 980M</u>	5,636
<u>Radeon R9 285 / 380</u>	5,542
<u>GeForce GTX 670</u>	5,379
<u>Radeon HD 7990</u>	5,373
<u>GeForce GTX 690</u>	5,292
<u>Radeon HD 7970 / R9 280X</u>	5,248

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<u>FirePro W7100</u>	5,242
<u>GeForce GTX 950</u>	5,205
<u>FirePro W9000</u>	5,178
<u>GeForce GTX 1050</u>	5,175
<u>Radeon R9 280</u>	5,174
<u>Radeon R9 M395</u>	5,155
<u>GTX 965M</u>	5,139
<u>Radeon R9 M295X</u>	5,101
<u>GeForce GTX 760 Ti</u>	5,095
<u>Radeon HD 8990</u>	5,041
<u>GeForce GTX 580</u>	5,001
<u>GeForce GTX 760</u>	4,949
<u>Quadro M5000M</u>	4,940
<u>Radeon HD 7950 / R9 280</u>	4,763
<u>Radeon R9 370</u>	4,722
<u>GeForce GTX 660 Ti</u>	4,699
<u>Radeon R9 270X</u>	4,621
<u>Radeon Pro WX4100</u>	4,559
<u>Radeon R7 370</u>	4,552
<u>FirePro W7170M</u>	4,519
<u>Quadro K4200</u>	4,438
<u>GeForce GTX 570</u>	4,405
<u>Radeon HD 7870 XT</u>	4,401
<u>GeForce GTX 680MX</u>	4,394
<u>GeForce GTX 480</u>	4,344
<u>GRID K520</u>	4,332
<u>Quadro M2000</u>	4,317
<u>Radeon HD 7870</u>	4,314
<u>Radeon R9 270 / R7 370</u>	4,258
<u>FirePro W7000 Adapter</u>	4,242
<u>Radeon RX 460</u>	4,215
<u>GeForce GTX 775M</u>	4,212
<u>FirePro W8000</u>	4,206
<u>FirePro S7000</u>	4,166
<u>GeForce GTX 590</u>	4,146
<u>FirePro W7000</u>	4,146
<u>GeForce GTX 660</u>	4,117
<u>Quadro M3000M</u>	4,099
<u>GeForce GTX 780M</u>	4,062
<u>Radeon R9 M290X</u>	4,014
<u>GeForce GTX 970M</u>	3,999
<u>Quadro K5000</u>	3,990
<u>Radeon HD 8970M</u>	3,889
<u>Radeon HD 7850</u>	3,790
<u>Radeon R9 M390X</u>	3,775
<u>GRID K2</u>	3,772
<u>Radeon HD 7970M</u>	3,766
<u>GeForce GTX 750 Ti</u>	3,686
<u>Tesla C2050 / C2070</u>	3,682
<u>Quadro M4000M</u>	3,676

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<u>GeForce GTX 470</u>	3,598
<u>GeForce GTX 880M</u>	3,596
<u>GeForce GTX 650 Ti BOOST</u>	3,533
<u>GeForce GTX 560 Ti</u>	3,533
<u>Quadro K2200</u>	3,482
<u>Radeon HD 6970</u>	3,480
<u>Tesla C2050</u>	3,472
<u>Quadro 6000</u>	3,470
<u>GeForce GTX 680M</u>	3,366
<u>GeForce GTX 750</u>	3,255
<u>Radeon HD8970M</u>	3,193
<u>Tesla C2075</u>	3,191
<u>Radeon R7 360</u>	3,190
<u>Radeon HD 6950</u>	3,182
<u>Tesla C2070</u>	3,178
<u>GeForce GTX 560</u>	3,123
<u>Radeon R7 260X</u>	3,097
<u>Radeon R9 M380</u>	3,047
<u>FirePro W5000</u>	3,029
<u>Radeon R9 360</u>	3,022
<u>Radeon R9 260</u>	3,018
<u>Radeon HD 7790</u>	3,017
<u>Radeon HD 8950</u>	3,017
<u>Quadro K5100M</u>	3,014
<u>Quadro K1200</u>	2,985
<u>GeForce GTX 965M</u>	2,967
<u>FirePro W4300</u>	2,965
<u>GeForce GTX 465</u>	2,941
<u>Radeon R7 260</u>	2,883
<u>FirePro W5100</u>	2,877
<u>FirePro M6100</u>	2,865
<u>Quadro K4000</u>	2,837
<u>FirePro 3D V9800</u>	2,811
<u>GRID K260Q</u>	2,766
<u>Quadro 5000</u>	2,738
<u>FirePro V7900</u>	2,701
<u>GeForce GTX 650 Ti</u>	2,662
<u>GeForce GTX 770M</u>	2,650
<u>GeForce GTX 460</u>	2,640
<u>Radeon HD 6990</u>	2,624
<u>Quadro K5000M</u>	2,606
<u>Radeon HD 5870</u>	2,601
<u>Radeon HD 5970</u>	2,588
<u>Radeon HD 6870</u>	2,582
<u>GeForce GTX 460 v2</u>	2,558
<u>Quadro M2000M</u>	2,516
<u>Device</u>	2,502
<u>GeForce GT 645</u>	2,479
<u>Quadro K4100M</u>	2,476
<u>FirePro 3D V8800</u>	2,407

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<u>FirePro V9800 Adapter</u>	2,360
<u>GeForce GTX 675MX</u>	2,353
<u>GeForce GTX 485M</u>	2,331
<u>GeForce GTX 960A</u>	2,289
<u>Quadro K620</u>	2,289
<u>GeForce GTX 580M</u>	2,275
<u>Radeon HD 5850</u>	2,255
<u>Quadro K4000M</u>	2,253
<u>Radeon HD 6850</u>	2,249
<u>GeForce GTX 460 SE</u>	2,239
<u>GeForce GTX 560 SE</u>	2,236
<u>Radeon R9 350</u>	2,224
<u>GeForce GTX 870M</u>	2,210
<u>GRID K280Q</u>	2,194
<u>Radeon R9 M375X</u>	2,188
<u>Radeon HD 7770</u>	2,182
<u>GeForce GTX 555</u>	2,168
<u>Radeon R7 450</u>	2,167
<u>GeForce GTX 745</u>	2,165
<u>Intel Iris Pro P580</u>	2,154
<u>Radeon TM R9 A360</u>	2,148
<u>GeForce GTX 675M</u>	2,110
<u>GeForce GTX 670MX</u>	2,049
<u>Quadro 5000M</u>	2,039
<u>Firepro W5170M</u>	2,037
<u>Radeon HD 5830</u>	2,037
<u>FirePro M5100</u>	2,035
<u>Radeon HD 6790</u>	2,029
<u>GeForce GTX 570M</u>	2,021
<u>GeForce GTX 480M</u>	2,021
<u>GeForce GTX 960M</u>	1,981
<u>Radeon R7 + HD 7700 Dual</u>	1,962
<u>Quadro 4000</u>	1,958
<u>Radeon HD 7660D + HD 7700 Dual</u>	1,958
<u>GeForce GTX 470M</u>	1,949
<u>Intel Iris Pro 580</u>	1,941
<u>Quadro M1000M</u>	1,933
<u>GeForce GTX 550 Ti</u>	1,924
<u>Quadro K2200M</u>	1,918
<u>Radeon R9 M370X</u>	1,917
<u>GeForce GTX 645</u>	1,914
<u>Radeon HD 6900M</u>	1,914
<u>Matrox C680 PCIe x16</u>	1,907
<u>GeForce GTX 670M</u>	1,884
<u>GeForce GTX 765M</u>	1,877
<u>Quadro K3100M</u>	1,867
<u>FirePro 3D V7800</u>	1,860
<u>Radeon HD 8570D + HD 7700 Dual</u>	1,834
<u>GeForce GTX 650</u>	1,831
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1,809

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<u>FirePro W5130M</u>	1,807
<u>Radeon HD 8670D + 7700 Dual</u>	1,788
<u>GeForce GTX 950M</u>	1,780
<u>GRID K240Q</u>	1,774
<u>Quadro 4000M</u>	1,759
<u>Quadro 5010M</u>	1,748
<u>Radeon R9 255</u>	1,746
<u>FirePro W600</u>	1,742
<u>Quadro M600M</u>	1,704
<u>Radeon HD 5770</u>	1,690
<u>Intel Iris 550</u>	1,685
<u>Quadro K2000</u>	1,674
<u>GeForce GTX 860M</u>	1,672
<u>FirePro M6000 Mobility Pro</u>	1,672
<u>Radeon HD 8870M</u>	1,672
<u>Radeon HD 7750</u>	1,669
<u>Radeon R9 M360</u>	1,667
<u>Radeon HD 6770</u>	1,663
<u>Radeon E8860</u>	1,657
<u>FirePro M4000 Mobility Pro</u>	1,654
<u>Quadro K2000D</u>	1,636
<u>Quadro K3000M</u>	1,627
<u>FirePro W4100</u>	1,598
<u>GeForce GT 740</u>	1,578
<u>GeForce GT 755M</u>	1,573
<u>GeForce GTX 560M</u>	1,556
<u>GeForce GTS 450</u>	1,553
<u>Radeon HD 4890</u>	1,534
<u>FirePro V5900</u>	1,516
<u>Radeon R9 M275X / M375</u>	1,493
<u>GeForce 945M</u>	1,492
<u>Intel Iris Pro 6200</u>	1,490
<u>Radeon R9 M270X</u>	1,486
<u>Radeon HD 7660D + HD 6670 Dual</u>	1,484
<u>FirePro M4000</u>	1,480
<u>Radeon HD 7870M</u>	1,477
<u>GeForce GTX 850M</u>	1,453
<u>Radeon HD 7560D + 7670 Dual</u>	1,426
<u>FirePro M40003</u>	1,411
<u>Radeon HD 5750</u>	1,410
<u>GeForce GTX 950A</u>	1,402
<u>Radeon R7 250</u>	1,401
<u>GeForce GTX 660M</u>	1,401
<u>Quadro 3000M</u>	1,396
<u>Radeon HD 7730</u>	1,387
<u>FirePro 3D V5800</u>	1,383
<u>GeForce GTX 460M</u>	1,383
<u>GeForce GTX 760M</u>	1,378
<u>Radeon HD 4870</u>	1,377
<u>Radeon HD 7850M</u>	1,372

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<u>Radeon R7 M370</u>	1,367
<u>Radeon HD 8670D + 6670 Dual</u>	1,361
<u>Intel Iris 540</u>	1,356
<u>Radeon HD 7560D + HD 7700 Dual</u>	1,346
<u>FireStream 9270</u>	1,341
<u>Barco MXRT 5400</u>	1,334
<u>FirePro M5950</u>	1,314
<u>Quadro 2000</u>	1,305
<u>Quadro 2000D</u>	1,294
<u>Radeon HD 6750</u>	1,290
<u>FirePro V4900</u>	1,289
<u>GeForce GT 640</u>	1,286
<u>GeForce GT 750M</u>	1,286
<u>GeForce GT 545</u>	1,282
<u>GeForce GTX 760A</u>	1,281
<u>Radeon R7 A370</u>	1,281
<u>Radeon R7 + R7 200 Dual</u>	1,278
<u>FirePro W4170M</u>	1,274
<u>FirePro 3D V8750</u>	1,267
<u>GeForce GTX 285</u>	1,264
<u>Radeon HD 8790M</u>	1,261
<u>Radeon HD 8570D + HD 6670 Dual</u>	1,260
<u>Radeon HD 4870 X2</u>	1,252
<u>Radeon R9 M265X</u>	1,246
<u>GeForce 930A</u>	1,239
<u>Radeon HD 8570D + 6570 Dual</u>	1,239
<u>Quadro K2100M</u>	1,238
<u>Radeon HD 7660D + 6670 Dual</u>	1,238
<u>Radeon HD 8790M / R9 M290X</u>	1,236
<u>GeForce 940MX</u>	1,233
<u>GeForce GTX 275</u>	1,230
<u>Radeon R7 A10-7890K</u>	1,227
<u>Radeon HD 8670D + HD 6670 Dual</u>	1,221
<u>Mobility Radeon HD 5870</u>	1,209
<u>Firepro W4190M</u>	1,200
<u>GeForce GT 650M</u>	1,197
<u>GeForce GTX 280</u>	1,195
<u>Radeon HD 7750M</u>	1,191
<u>Radeon R7 M445</u>	1,189
<u>Intel Iris Pro 5200</u>	1,177
<u>GeForce 930MX</u>	1,168
<u>Quadro 2000 D</u>	1,167
<u>FireStream 9250</u>	1,164
<u>Radeon R9 M375</u>	1,164
<u>FirePro 3D V8700</u>	1,155
<u>Radeon R7 A10-7870K</u>	1,153
<u>GeForce GT 745A</u>	1,146
<u>Radeon HD 8850M / R9 M265X</u>	1,139
<u>Radeon HD 7560D + 6670 Dual</u>	1,130
<u>GeForce GTX 260</u>	1,124

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<u>Radeon HD 4850 X2</u>	1,124
<u>FirePro M4170</u>	1,113
<u>Radeon R9 M275</u>	1,111
<u>GeForce GPU</u>	1,103
<u>Radeon HD 7660D + 6570 Dual</u>	1,100
<u>Radeon R7 M260X</u>	1,099
<u>Intel HD 630</u>	1,095
<u>FirePro M4150</u>	1,094
<u>Radeon HD 7640G + HD 8750M Dual</u>	1,091
<u>Radeon HD 7670</u>	1,089
<u>FirePro 3D V4800</u>	1,086
<u>Quadro FX 5800</u>	1,083
<u>Quadro K2000M</u>	1,079
<u>Radeon HD 5670</u>	1,065
<u>Radeon HD 8850M</u>	1,062
<u>Radeon HD 7660D + 7670 Dual</u>	1,061
<u>Radeon HD 7520G + 7700M Dual</u>	1,060
<u>Firepro M4100</u>	1,058
<u>Quadro 2000M</u>	1,057
<u>GeForce GT 445M</u>	1,053
<u>Radeon R7 PRO A12-9800B</u>	1,053
<u>Radeon HD 4770</u>	1,051
<u>Radeon HD 7670A</u>	1,051
<u>Radeon HD 6670</u>	1,049
<u>GeForce GTX 295</u>	1,047
<u>Radeon R7 + R7 240 Dual</u>	1,045
<u>Radeon HD 8600/8700M</u>	1,038
<u>Radeon R7 340</u>	1,038
<u>Quadro M500M</u>	1,033
<u>GeForce 845M</u>	1,032
<u>Radeon HD 8570D + HD 8570 Dual</u>	1,032
<u>Radeon HD 4850</u>	1,031
<u>Radeon HD7570</u>	1,028
<u>Radeon HD 8750M</u>	1,024
<u>Radeon HD 8670D + R7 240 Dual</u>	1,020
<u>Radeon R7 A10-7850K</u>	1,019
<u>Radeon R7 + R5 330 Dual</u>	1,014
<u>Quadro CX</u>	1,013
<u>Radeon HD 7690M XT</u>	1,009
<u>Radeon R7 PRO A8-9600</u>	1,007
<u>Intel HD P530</u>	1,003
<u>Radeon R7 A10-8750</u>	1,003
<u>Radeon HD 7730M</u>	1,002
<u>Radeon R7 A10-7860K</u>	1,001
<u>Radeon HD 8570D + R7 200 Dual</u>	1,000
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999
<u>Radeon HD 6770M</u>	992
<u>Radeon HD 7690M</u>	992
<u>Quadro FX 4800</u>	990
<u>Radeon HD 6800M</u>	990

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<u>Radeon HD 6700M</u>	988
<u>Quadro K1100M</u>	987
<u>Radeon R7 A265</u>	987
<u>Intel HD 530</u>	986
<u>Radeon HD 7560D + 7560D Dual</u>	982
<u>Radeon HD 7570</u>	982
<u>GeForce 830A</u>	972
<u>Radeon HD 5600/5700</u>	972