



Video Card



Videocard Benchmarks


Over 1,000,000 Video Cards Benchmarked

Video Card List

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

Single Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
GeForce RTX 3090	25206	1
Radeon RX 6800 XT	24696	2
Radeon RX 6900 XT	23998	3
GeForce RTX 3080	23807	4
Radeon RX 6800	22778	5
GeForce RTX 2080 Ti	21569	6
GeForce RTX 3070	21399	7
Quadro RTX 6000	20890	8

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>TITAN RIX</u>	19927	11
<u>GeForce RTX 2080 SUPER</u>	19378	12
<u>TITAN V</u>	19377	13
<u>GeForce RTX 2080</u>	18570	14
<u>NVIDIA TITAN Xp</u>	18280	15
<u>GeForce RTX 2070 SUPER</u>	18091	16
<u>GeForce GTX 1080 Ti</u>	17693	17
<u>Radeon Pro VII</u>	17227	18
<u>TITAN Xp</u>	17221	19
<u>Quadro P6000</u>	17156	20
<u>Radeon VII</u>	17010	21
<u>TITAN V CEO Edition</u>	16987	22
<u>TITAN Xp COLLECTORS EDITION</u>	16768	23
<u>Radeon RX 5700 XT</u>	16754	24
<u>Radeon RX 5700 XT 50th Anniversary</u>	16566	25
<u>Quadro RTX 5000</u>	16516	26
<u>GeForce RTX 2060 SUPER</u>	16383	27
<u>GeForce RTX 2070</u>	16118	28
<u>GeForce RTX 2080 (Mobile)</u>	15107	29
<u>Quadro RTX 4000</u>	15106	30
<u>Radeon Pro W5700</u>	14968	31

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>GeForce GTX 1080</u>	14810	34	
<u>Radeon Pro Vega II</u>	14737	35	
<u>Quadro RTX 5000 with Max-Q Design</u>	14602	36	
<u>Radeon RX Vega 64</u>	14518	37	
<u>Radeon RX 5700</u>	14509	38	
<u>Radeon Pro WX 8200</u>	14189	39	
<u>GeForce GTX 1070 Ti</u>	14080	40	
<u>GeForce RTX 2060</u>	13986	41	
<u>GeForce RTX 2080 with Max-Q Design</u>	13974	42	
<u>Radeon Pro WX 9100</u>	13808	43	
<u>GeForce RTX 2080 Super with Max-Q Design</u>	13804	44	
<u>GeForce GTX 980 Ti</u>	13798	45	
<u>Radeon Vega Frontier Edition</u>	13770	46	
<u>NVIDIA TITAN X</u>	13659	47	
<u>Radeon RX 5600 XT</u>	13528	48	
<u>Radeon RX Vega 56</u>	13475	49	
<u>GeForce GTX 1070</u>	13328	50	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (I
<u>Tesla T10</u>	13263	51	
<u>Quadro M6000 24GB</u>	12971	52	
<u>GeForce GTX TITAN X</u>	12879	53	


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>GeForce GTX 1060 SUPER</u>	12600	56
<u>GeForce RTX 2070 (Mobile)</u>	12354	57
<u>GeForce RTX 2070 with Max-Q Design</u>	12325	58
<u>Quadro RTX 4000 with Max-Q Design</u>	12277	59
<u>Radeon Pro Vega 56</u>	12209	60
<u>Quadro M6000</u>	12143	61
<u>GeForce GTX 1660 Ti</u>	12080	62
<u>Quadro P4200 with Max-Q Design</u>	11869	63
<u>Quadro P4200</u>	11820	64
<u>Radeon Pro 5700</u>	11814	65
<u>Quadro P5200</u>	11558	66
<u>GeForce GTX 1660</u>	11546	67
<u>Quadro P5000</u>	11484	68
<u>GeForce GTX 1080 with Max-Q Design</u>	11476	69
<u>Quadro P4000</u>	11472	70
<u>Radeon Pro Vega 64</u>	11455	71
<u>GeForce RTX 2060 (Mobile)</u>	11354	72
<u>Quadro RTX 3000</u>	11185	73
<u>Radeon Pro 5700 XT</u>	11122	74
<u>Radeon Pro Vega 48</u>	11096	75
<u>GeForce GTX 980</u>	11091	76

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon INSTINCT MI25 MXGPU</u>	10460	79
<u>GeForce GTX 1070 (Mobile)</u>	10465	80
<u>GeForce GTX 1070 with Max-Q Design</u>	10215	81
<u>GeForce GTX 1660 Ti (Mobile)</u>	10176	82
<u>GeForce GTX 1060</u>	10106	83
<u>Radeon R9 Fury X</u>	9893	84
<u>GeForce GTX 1650 SUPER</u>	9821	85
<u>Quadro P5200 with Max-Q Design</u>	9796	86
<u>Radeon R9 Fury</u>	9743	87
<u>Radeon R9 Fury + Fury X</u>	9741	88
<u>GeForce RTX 2060 with Max-Q Design</u>	9710	89
<u>GeForce GTX 970</u>	9678	90
<u>Radeon Pro Duo</u>	9672	91
<u>GeForce GTX 1060 3GB</u>	9597	92
<u>Radeon RX 590</u>	9523	93
<u>Radeon R9 390X</u>	9490	94
<u>Radeon Pro W5500</u>	9382	95
<u>GeForce GTX 780 Ti</u>	9219	96
<u>Quadro M5000</u>	9159	97
<u>Quadro P2200</u>	9135	98
<u>GeForce GTX TITAN Black</u>	9122	99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon RX 5500 XT</u>	9013	101
<u>Quadro P3200 with Max-Q Design</u>	8941	102
<u>Radeon R9 390</u>	8866	103
<u>Radeon RX 580</u>	8770	104
<u>Quadro RTX 3000 with Max-Q Design</u>	8757	105
<u>GeForce GTX Titan</u>	8701	106
<u>Radeon R9 290X</u>	8640	107
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8576	108
<u>Radeon RX 480</u>	8543	109
<u>Radeon R9 295X2</u>	8533	110
<u>Radeon RX 5500</u>	8493	111
<u>Radeon R9 290</u>	8404	112
<u>Radeon R9 290X / 390X</u>	8389	113
<u>Radeon Pro 5500 XT</u>	8289	114
<u>GeForce GTX TITAN Z</u>	8237	115
<u>15FF</u>	8229	116
<u>GeForce GTX 1060 (Mobile)</u>	8160	117
<u>Radeon R9 290 / 390</u>	8150	118
<u>Quadro K6000</u>	8127	119
<u>GeForce GTX 1060 with Max-Q Design</u>	8082	120
<u>GeForce GTX 780</u>	7995	121

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon RX 580X</u>	7798	124
<u>Radeon RX 580 2048SP</u>	7787	125
<u>Radeon Pro 5300</u>	7771	126
<u>Radeon Pro 580</u>	7753	127
<u>FirePro W9100</u>	7750	128
<u>Quadro P3200</u>	7718	129
<u>GeForce GTX 1650</u>	7717	130
<u>Tesla M6</u>	7621	131
<u>GeForce GTX 1650 Ti</u>	7561	132
<u>Radeon Pro 580X</u>	7540	133
<u>Radeon Pro WX 7100</u>	7479	134
<u>GeForce GTX 980M</u>	7377	135
<u>Tesla M60</u>	7328	136
<u>Tesla P100-PCIE-16GB</u>	7225	137
<u>Radeon RX 5600M</u>	7194	138
<u>Quadro P2000</u>	7189	139
<u>FirePro W8100</u>	7133	140
<u>Quadro M5000M</u>	7034	141
<u>GeForce GTX 1650 (Mobile)</u>	6968	142
<u>Radeon RX 570</u>	6967	143
<u>Quadro T2000</u>	6892	144

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
Radeon RX Vega M GL	6784	147	
Quadro T1000 with Max-Q Design	6754	148	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
Radeon Pro 5500M	6726	149	
GeForce GTX 970XM FORCE	6706	150	
Quadro T2000 with Max-Q Design	6612	151	
Quadro M4000	6536	152	
Quadro T1000	6485	153	
GeForce GTX 1050 Ti	6369	154	
Radeon Pro 570	6336	155	
FirePro S7150	6276	156	
GeForce GTX 1650 Ti with Max-Q Design	6237	157	
Radeon R9 280X	6220	158	
Radeon R9 380	6187	159	
Radeon R9 380X	6171	160	
Radeon Pro WX Vega M GL	6049	161	
GeForce GTX 960	6000	162	
GRID P100-16Q	5944	163	
GeForce GTX 1050 Ti (Mobile)	5918	164	
FirePro W9000	5907	165	
Quadro K5200	5904	166	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>GeForce GTX 690</u>	5790	169
<u>GeForce GTX 970M</u>	5764	170
<u>GeForce GTX 1650 with Max-Q Design</u>	5758	171
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5604	172
<u>Radeon HD 7990</u>	5565	173
<u>GeForce GTX 680</u>	5563	174
<u>Radeon R9 285 / 380</u>	5549	175
<u>Radeon R9 280</u>	5544	176
<u>GRID M60-8A</u>	5523	177
<u>Radeon Pro 5300M</u>	5519	178
<u>Quadro M3000M</u>	5444	179
<u>GeForce GTX 950</u>	5391	180
<u>Radeon Pro WX 5100</u>	5311	181
<u>GeForce GTX 1050</u>	5309	182
<u>GRID M60-2Q</u>	5291	183
<u>GeForce GTX 670</u>	5290	184
<u>Radeon HD 7970 / R9 280X</u>	5247	185
<u>FirePro S10000</u>	5235	186
<u>GeForce GTX 760 Ti OEM</u>	5224	187
<u>Radeon HD 8990</u>	5214	188
<u>Q12U-1</u>	5164	189

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>GeForce GTX 760 II</u>	5118	192	
<u>FirePro S9000</u>	5059	193	
<u>P106-100</u>	5022	194	
<u>FirePro W7100</u>	4974	195	
<u>Radeon R9 M395</u>	4967	196	
<u>EIZO Quadro MED-XN51LP</u>	4955	197	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (I
<u>Barco MXRT 7600</u>	4943	198	
<u>Radeon Sky 500</u>	4889	199	
<u>Radeon R9 270X</u>	4854	200	
<u>Radeon R9 M485X</u>	4842	201	
<u>Radeon R9 M395X</u>	4775	202	
<u>Radeon HD 7950 / R9 280</u>	4764	203	
<u>GeForce GTX 760</u>	4757	204	
<u>GRID P40-24Q</u>	4727	205	
<u>Radeon R9 370</u>	4722	206	
<u>Radeon Pro WX 7130</u>	4710	207	
<u>Radeon Pro Vega 16</u>	4682	208	
<u>Radeon HD 7870</u>	4645	209	
<u>B8DKMDAP</u>	4557	210	
<u>Radeon Pro 465</u>	4537	211	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon HD 7870 X1</u>	4409	213
<u>GeForce GTX 1050 (Mobile)</u>	4461	215
<u>GRID M60-1B</u>	4456	216
<u>Citrix Indirect Display Adapter</u>	4446	217
<u>Radeon R7 370</u>	4435	218
<u>GRID P6-4Q</u>	4429	219
<u>FirePro W7000 Adapter</u>	4398	220
<u>Quadro P1000</u>	4378	221
<u>GeForce GTX 660 Ti</u>	4365	222
<u>Radeon R9 M390X</u>	4356	223
<u>Barco MXRT 7500</u>	4319	224
<u>GRID P40-2Q</u>	4287	225
<u>GeForce GTX 680MX</u>	4270	226
<u>Quadro K4200</u>	4267	227
<u>Radeon R9 270 / R7 370</u>	4259	228
<u>GRID M60-1Q</u>	4250	229
<u>GeForce GTX 775M</u>	4222	230
<u>Radeon R9 270</u>	4212	231
<u>FirePro S7000</u>	4166	232
<u>GRID V100D-8Q</u>	4155	233
<u>GeForce GTX 1060 5GB</u>	4140	234

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>GeForce G1X 480</u>	4063	237	
<u>GeForce GTX 880M</u>	4043	238	
<u>Radeon HD 7800-serie</u>	4029	239	
<u>Quadro M2000</u>	4012	240	
<u>GRID P6-2Q</u>	4000	241	
<u>GeForce GTX 1050 with Max-Q Design</u>	3955	242	
<u>GeForce GTX 660</u>	3942	243	
<u>Quadro K5000</u>	3938	244	
<u>GeForce GTX 750 Ti</u>	3935	245	
<u>GeForce GTX 965M</u>	3928	246	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Quadro K2200M</u>	3893	247	
<u>GRID M60-8Q</u>	3883	248	
<u>Radeon HD 8970M</u>	3876	249	
<u>FirePro W7170M</u>	3849	250	
<u>GeForce GTX 570</u>	3848	251	
<u>GRID P100-8Q</u>	3841	252	
<u>GRID M60-4Q</u>	3831	253	
<u>Radeon RX 5500M</u>	3816	254	
<u>Radeon HD 7850</u>	3727	255	
<u>Radeon Pro WX 4100</u>	3710	256	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
Radeon Pro 560X	3677	258
GeForce GTX 780M	3675	260
Radeon RX 560	3663	261
Radeon HD 7970M	3619	262
Quadro M1200	3600	263
GeForce GTX 680M KY Bullet Edition	3568	264
GRID M6-8Q	3568	265
Quadro M2000M	3561	266
Quadro K2200	3542	267
Radeon RX 560X	3520	268
Tesla C2050	3515	269
Quadro 7000	3505	270
GeForce GTX 960M	3503	271
Tesla M10	3490	272
Radeon Pro 560	3475	273
Quadro P600	3473	274
FirePro W8000	3453	275
Radeon Pro 460	3452	276
Tesla C2050 / C2070	3428	277
GeForce GTX 870M	3417	278
GeForce GTX 750	3409	279

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>Radeon E88/UFC1E</u>	3300	283	
<u>Radeon HD8970M</u>	3368	282	
<u>GRID P40-2B</u>	3354	284	
<u>GRID M10-1Q</u>	3351	285	
<u>GeForce GTX 590</u>	3339	286	
<u>GeForce GTX 650 Ti BOOST</u>	3293	287	
<u>GeForce GTX 860M</u>	3287	288	
<u>Tesla C2070</u>	3274	289	
<u>GeForce 770M</u>	3245	290	
<u>GRID M10-4Q</u>	3223	291	
<u>GeForce GTX 470</u>	3221	292	
<u>Radeon R9 M290X</u>	3207	293	
<u>Radeon R9 M380</u>	3188	294	
<u>GRID K520</u>	3177	295	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GRID K2</u>	3176	296	
<u>GeForce GTX 680M</u>	3166	297	
<u>RadeonT RX 5500M</u>	3165	298	
<u>FirePro V7000</u>	3161	299	
<u>Radeon Pro 555</u>	3140	300	
<u>Quadro K5000M</u>	3132	301	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon R7 260X</u>	3101	304
<u>Radeon R7 360</u>	3097	305
<u>Intel G35 Express</u>	3090	306
<u>Radeon HD 7790</u>	3090	307
<u>GeForce GTX 560 Ti</u>	3069	308
<u>Radeon R9 360</u>	3031	309
<u>Quadro M1000M</u>	3029	310
<u>Intel Iris Xe</u>	3018	312
<u>Radeon R9 260</u>	3018	311
<u>Quadro K5100M</u>	3009	313
<u>GeForce MX350</u>	2999	314
<u>FirePro W5100</u>	2958	315
<u>FirePro W5000</u>	2947	316
<u>GRID K260Q</u>	2940	317
<u>Radeon HD 6990</u>	2932	318
<u>Radeon HD 6970</u>	2930	319
<u>P106-090</u>	2898	320
<u>Radeon R7 260</u>	2891	321
<u>Quadro M620</u>	2881	322
<u>Quadro K1200</u>	2877	323
<u>Radeon Pro V340 MxGPU</u>	2853	324

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
Intel UHD P630	2810	327	
FirePro 3D V9800	2811	328	
Radeon RX 550	2803	329	
GeForce GTX 770M	2798	330	
Radeon Ryzen 7 4700G with	2743	331	
FirePro W4300	2734	332	
Radeon Ryzen 7 PRO 4750G with	2733	333	
Radeon HD 6950	2729	334	
Radeon Pro WX 3100	2727	335	
FirePro V9800	2726	336	
Radeon Pro 450	2722	337	
GeForce GTX 560	2717	338	
GeForce MX330	2705	339	
GRID T4-1Q	2702	340	
Barco MXRT 5500	2701	341	
Quadro K4000	2698	342	
Quadro 6000	2689	343	
FirePro M6100 FireGL V	2656	344	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (I
GRID M10-2Q	2653	345	
FirePro R5000	2646	346	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>GeForce GTX 1030</u>	2620	349
<u>GeForce GTX 850M</u>	2608	350
<u>GRID M10-8Q</u>	2606	351
<u>GeForce MX250</u>	2581	352
<u>Radeon Ryzen 7 PRO 4750GE with</u>	2574	353
<u>Radeon Pro WX 3200</u>	2559	354
<u>GeForce GTX 650 Ti</u>	2540	355
<u>Radeon HD 6850 X2</u>	2534	356
<u>FireStream 9370</u>	2528	357
<u>N18E-Q1</u>	2525	358
<u>Radeon Ryzen 7 4700GE with</u>	2496	359
<u>Radeon Ryzen 5 PRO 4650GE with</u>	2470	360
<u>Quadro K4100M</u>	2453	361
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2452	362
<u>FirePro 3D V8800</u>	2437	363
<u>Radeon R9 M470</u>	2435	364
<u>GeForce GTX 950A</u>	2432	366
<u>Radeon Ryzen 5 PRO 4650G with</u>	2432	365
<u>GRID M10-2B</u>	2416	367
<u>GeForce GTX 960A</u>	2410	368
<u>Radeon RX Vega 11 PRD</u>	2401	369

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Ryzen 7 4800H with Radeon Graphics</u>	2310	312
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2367	373
<u>GeForce MX150</u>	2365	374
<u>GRID K280Q</u>	2362	375
<u>Ryzen 5 4600G with Radeon Graphics</u>	2337	376
<u>Ryzen 7 Extreme Edition</u>	2331	377
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	2323	378
<u>Quadro K3100M</u>	2319	379
<u>GRID M10-1B</u>	2309	380
<u>Radeon Pro WX 4130</u>	2303	381
<u>Quadro K620</u>	2280	382
<u>GeForce GTX 580M</u>	2279	383
<u>GeForce GTX 460</u>	2272	384
<u>Radeon HD 6970M</u>	2270	385
<u>Radeon R7 250X</u>	2268	386
<u>Radeon Ryzen 5 PRO 4400G with</u>	2255	387
<u>Radeon Ryzen 7 4800U with</u>	2250	388
<u>Radeon HD 8950</u>	2249	389
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2240	390
<u>Radeon HD 5970</u>	2238	391
<u>Ryzen 5 4600H with Radeon Graphics</u>	2231	392

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
GRID P100-1B	4440	394
Radeon HD 5870	2221	395
Radeon HD 6870	2214	396
Radeon Ryzen 3 PRO 4350G with	2204	397
GeForce GTX 745	2197	398
Quadro P520	2191	399
RadeonT R7 450	2184	400
Ryzen 3 4300G with Radeon Graphics	2182	401
GeForce 945M	2168	403
Intel Iris Pro P580	2168	402
Radeon HD 7770	2166	404
GRID K240Q	2143	405
Quadro M600M	2142	406
Radeon RX Vega 11	2123	407
Quadro K4000M	2108	408
Radeon TM R9 A360	2105	409
FirePro M5100	2102	410
Radeon RX 550X	2092	411
FirePro V7800	2091	412
Ryzen 7 PRO 4750U with Radeon Graphics	2076	413
GRID M6-1Q	2069	414

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>GeForce GTX 480M</u>	2050	417
<u>Ryzen 7 4700U with Radeon Graphics</u>	2042	418
<u>Radeon Ryzen 3 PRO 4350GE with</u>	2040	419
<u>GeForce GTX 675M</u>	2024	420
<u>Intel Iris Pro 580</u>	2020	421
<u>Radeon Ryzen 7 4700U with</u>	2012	422
<u>GeForce GTX 560 SE</u>	2008	423
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	424
<u>GeForce GT 645</u>	2005	425
<u>Quadro 5000</u>	2000	427
<u>Quadro 5010M</u>	2000	426
<u>GeForce GTX 765M</u>	1999	428
<u>GeForce GTX 570M</u>	1997	429
<u>Embedded Radeon E9173</u>	1996	430
<u>Ryzen 5 4600U with Radeon Graphics</u>	1992	431
<u>Radeon HD 6850</u>	1990	432
<u>Radeon R7 + R7 350 Dual</u>	1982	433
<u>Radeon HD 5850</u>	1978	434
<u>Radeon Ryzen 5 4600H with</u>	1976	435
<u>GeForce GTX 675MX</u>	1972	436
<u>Radeon Ryzen 5 4600U with</u>	1969	437

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>Radeon Ryzen / PRO 4/500 with</u>	1963	440	
<u>Radeon R7 + HD 7700 Dual</u>	1962	441	
<u>GeForce GTX 460 SE</u>	1961	442	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	443	
<u>Quadro M520</u>	1955	444	
<u>Radeon Ryzen 7 4800H with</u>	1954	445	
<u>GeForce GTX 460 v2</u>	1949	447	
<u>GeForce GTX 470M</u>	1949	446	
<u>GeForce MX230</u>	1947	448	
<u>GeForce GTX 555</u>	1935	449	
<u>Radeon RX 570X</u>	1923	450	
<u>GeForce MX130</u>	1922	451	
<u>Intel UHD</u>	1922	452	
<u>Radeon HD 7560D + 7700 Dual</u>	1919	453	
<u>Radeon Ryzen 3 4300G with</u>	1914	454	
<u>Matrox C680 PCIe x16</u>	1903	455	
<u>Radeon HD 7700-serie</u>	1899	456	
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	457	
<u>Intel Iris Plus</u>	1885	458	
<u>GeForce GTX 645</u>	1884	459	


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
Radeon R9 M370X	1849	462
Radeon RX 540	1847	463
Radeon Vega 11	1846	464
Ryzen 5 4500U with Radeon Graphics	1841	465
FirePro M5100 FireGL V	1839	466
GRID M60-0B	1838	467
Radeon HD 8570D + HD 7700 Dual	1834	468
GeForce GTX 670MX	1829	469
MxGPU	1826	470
Radeon Ryzen 5 4500U with	1823	471
FirePro M6000	1820	472
Intel Iris Plus 655	1816	473
RadeonT 540X	1816	474
Matrox C900 PCIe x16	1812	475
RadeonT RX 560X	1809	476
Radeon Pro WX 4150	1805	477
Radeon HD 8870M / R9 M270X / M370X	1799	478
Radeon	1796	479
Intel Iris 650	1794	480
Intel Iris Plus 645	1789	481
Radeon HD 8670D + 7700 Dual	1788	482

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>Radeon HD 6900M</u>	1770	485	
<u>GeForce GTX 650</u>	1762	486	
<u>Radeon R9 M385X</u>	1759	487	
<u>Radeon HD 5830</u>	1751	488	
<u>Quadro P500</u>	1743	489	
<u>Radeon RX Vega11</u>	1739	490	
<u>GeForce GTX 670M</u>	1731	491	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (I
<u>FirePro W600</u>	1725	492	
<u>Intel G33/G31 Express</u>	1692	493	
<u>Radeon R7 M465X</u>	1690	494	
<u>FirePro M4000 Mobility Pro</u>	1688	495	
<u>GeForce GTX 760M</u>	1684	496	
<u>Radeon R9 M360</u>	1682	497	
<u>Radeon HD 7750</u>	1668	498	
<u>Radeon HD 6790</u>	1666	499	
<u>Radeon Vega 9</u>	1663	500	
<u>FirePro M4000</u>	1658	501	
<u>Radeon HD HD7850M</u>	1651	502	
<u>Radeon Pro WX 2100</u>	1644	503	
<u>Quadro P400</u>	1643	504	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon Ryzen 5 PRO 4650U with</u>	1632	507
<u>Quadro K2000D</u>	1620	508
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	509
<u>Seria Radeon HD 7700</u>	1603	510
<u>Intel Iris Plus 650</u>	1599	511
<u>Quadro K3000M</u>	1588	512
<u>Radeon RX Vega 8</u>	1586	513
<u>GeForce GTX 550 Ti</u>	1581	514
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1578	515
<u>Radeon E8860</u>	1577	516
<u>Radeon Vega 8</u>	1576	517
<u>Radeon R9 M275X / M375</u>	1574	518
<u>Quadro K2000</u>	1572	519
<u>Radeon 550X</u>	1564	520
<u>GeForce GTX 285</u>	1555	521
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	522
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	523
<u>Firepro W5170M</u>	1543	525
<u>GeForce GT 740</u>	1543	524
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	526
<u>FirePro V8700</u>	1538	527

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
Radeon HD 4890	1528	529	
Radeon RX Vega 10	1527	531	
Radeon Vega 10	1520	532	
FirePro W4100	1508	533	
Radeon HD 7870M	1507	534	
Ryzen 5 2500U with Radeon Vega	1503	535	
Intel UHD 630	1499	536	
Quadro 4000	1496	537	
Radeon HD 6670 + 7660D Dual	1492	538	
Radeon HD 7660D + HD 6670 Dual	1484	539	
Radeon R9 M365X	1481	540	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
Radeon Vega 8 Mobile	1481	541	
GeForce MX110	1480	542	
Radeon Ryzen 3 4300U with	1470	543	
Intel Iris Pro Graphics 6200	1467	544	
GeForce GTX 660M	1464	545	
GeForce GTX 275	1459	546	
Intel HD P530	1453	548	
Radeon Vega 10 Mobile	1453	547	
Radeon R7 M380	1446	549	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon HD 8470D + HD 6670 Dual</u>	1433	552
<u>FirePro V5800</u>	1432	553
<u>Radeon HD 7560D + 7670 Dual</u>	1426	554
<u>Intel Iris Pro P6300</u>	1423	555
<u>Intel Iris 550</u>	1419	556
<u>Radeon R7 M370</u>	1417	557
<u>Radeon Pro WX 4170</u>	1409	558
<u>Quadro K2100M</u>	1388	559
<u>Ryzen 3 4300U with Radeon Graphics</u>	1387	560
<u>Radeon 540X</u>	1385	561
<u>FirePro W5130M</u>	1381	562
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	563
<u>Radeon 540</u>	1375	565
<u>Radeon R7 PRO A12-8870</u>	1375	564
<u>Radeon HD 7850M</u>	1372	566
<u>Radeon RX 640</u>	1367	567
<u>FirePro M40003</u>	1364	568
<u>Radeon HD 8670D + 6670 Dual</u>	1361	569
<u>GeForce GT 750M</u>	1358	570
<u>Radeon HD 5770</u>	1354	571
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	572

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>GeForce GTX 560M</u>	1332	575	
<u>Radeon R9 M370X</u>	1329	576	
<u>FirePro V5900</u>	1325	577	
<u>Radeon 625</u>	1324	578	
<u>GeForce 845M</u>	1317	580	
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	579	
<u>Intel Iris Plus 640</u>	1316	581	
<u>FirePro M5950</u>	1314	582	
<u>Radeon HD 4870</u>	1309	584	
<u>Radeon HD 4870 X2</u>	1309	585	
<u>Radeon R7 PRO A8-8670E</u>	1309	583	
<u>Radeon R7 M465</u>	1306	586	
<u>Radeon HD 8790M</u>	1305	588	
<u>Tesla M2070-Q</u>	1305	587	
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	589	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (I
<u>GeForce GTX 760A</u>	1281	591	
<u>Radeon R7 A370</u>	1281	592	
<u>Radeon R7 FX-9830P RADEON</u>	1281	590	
<u>Intel HD P630</u>	1276	593	
<u>FirePro 3D V8750</u>	1271	594	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon HD 7560D + HD 7670 Dual</u>	1258	597
<u>Radeon R9 255</u>	1251	598
<u>Radeon HD 7730</u>	1246	599
<u>GeForce GPU</u>	1244	601
<u>GeForce GTS 450</u>	1244	600
<u>Quadro 2000 D</u>	1239	602
<u>Radeon HD 8570D + 6570 Dual</u>	1239	603
<u>Radeon HD 7660D + 6670 Dual</u>	1238	604
<u>Quadro FX 5800</u>	1237	605
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	606
<u>Radeon R7 + R5 340 Dual</u>	1234	607
<u>Radeon R7 + R7 250 Dual</u>	1232	608
<u>FirePro 3D V5800</u>	1231	609
<u>Radeon HD 6770</u>	1229	611
<u>Radeon Vega 6</u>	1229	610
<u>GeForce 930A</u>	1227	612
<u>Intel Iris 540</u>	1227	613
<u>GeForce GTX 260</u>	1222	614
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	615
<u>Radeon HD 8790M / R9 M290X</u>	1210	616
<u>FirePro 3D V8700</u>	1206	617

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>Radeon HD 7660D + 7540D Dual</u>	1204	620	
<u>Quadro 4000M</u>	1203	621	
<u>Quadro K620M</u>	1200	622	
<u>Firepro W4190M</u>	1194	623	
<u>Radeon HD 7750M</u>	1191	624	
<u>Radeon R7 +8G</u>	1190	625	
<u>Radeon R7 250</u>	1177	626	
<u>GeForce GT 650M</u>	1173	627	
<u>Radeon Ryzen 3 PRO 4450U with</u>	1171	628	
<u>Intel HD 630</u>	1170	629	
<u>GeForce GT 640</u>	1166	630	
<u>FireStream 9250</u>	1164	631	
<u>Barco MXRT 5400</u>	1161	632	
<u>Radeon R7 430</u>	1159	633	
<u>Intel Coffee Lake UHD</u>	1158	634	
<u>Radeon HD 5750</u>	1148	635	
<u>GeForce GTX 460M</u>	1147	637	
<u>Radeon R9 M280X</u>	1147	636	
<u>GeForce 940A</u>	1144	638	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>GeForce GT 745A</u>	1144	639	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon R7 + R7 200 Dual</u>	1130	641
<u>Radeon HD 4850 X2</u>	1132	643
<u>Radeon HD 7560D + 6670 Dual</u>	1130	644
<u>Radeon R7 PRO A12-8870E</u>	1127	645
<u>Radeon HD 8650G + 7700M Dual</u>	1126	646
<u>RadeonT R5 430</u>	1123	647
<u>Radeon HD 7660D + 7500 Dual</u>	1121	648
<u>Radeon 535</u>	1116	649
<u>Radeon R7 A10-8850</u>	1114	651
<u>Radeon R9 M275</u>	1114	650
<u>Radeon Vega 3 Mobile</u>	1113	652
<u>Quadro K1100M</u>	1108	654
<u>Quadro M500M</u>	1108	653
<u>Radeon R7 A12-9800E RADEON</u>	1105	655
<u>Quadro 2100M</u>	1100	658
<u>Radeon HD 7660D + 6570 Dual</u>	1100	657
<u>Radeon R7 A10-9700E RADEON</u>	1100	656
<u>GeForce 940M</u>	1099	659
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	660
<u>GeForce GTX 850M - MODDED</u>	1091	661
<u>Mobility Radeon HD 5870</u>	1088	662


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>GeForce G1 545</u>	1079	664
<u>GeForce 920MX</u>	1070	666
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	667
<u>Radeon R7 PRO A12-9800</u>	1069	668
<u>FirePro V4900</u>	1066	669
<u>FirePro M4170</u>	1065	670
<u>Radeon R7 M350</u>	1064	671
<u>Radeon HD 7660D + 7670 Dual</u>	1061	672
<u>Radeon HD 7520G + 7700M Dual</u>	1060	673
<u>Firepro M4100</u>	1059	674
<u>Radeon HD 6750</u>	1055	675
<u>Intel UHD Graphics 620</u>	1054	677
<u>Radeon R5 340</u>	1054	676
<u>OPAL XT/GL</u>	1053	678
<u>GeForce 840M</u>	1052	679
<u>Radeon HD 7670A</u>	1050	680
<u>GeForce GTX 850A</u>	1049	681
<u>Radeon R7 PRO A8-9600</u>	1049	682
<u>Radeon R7 A12-9730P RADEON</u>	1047	683
<u>Radeon R7 + R7 240 Dual</u>	1045	684
<u>Radeon R7 A10-9700 RADEON</u>	1043	686

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>videocard name</u>	(higher is better)	(lower is better)
<u>Radeon HD 8570D + 6670 Dual</u>	1039	688
<u>Quadro K2000M</u>	1038	689
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	690
<u>Radeon HD 8600/8700M</u>	1029	691
<u>Radeon HD7570</u>	1028	692
<u>Radeon R7 + R5 330 Dual</u>	1028	693
<u>Quadro 3000M</u>	1026	694
<u>GeForce 930M</u>	1020	695
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	696
<u>Radeon HD 6700M</u>	1016	697
<u>NVS 810</u>	1015	698
<u>Intel Iris Pro 5200</u>	1014	699
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	700
<u>Radeon HD 7690M XT</u>	1009	701
<u>GeForce 830A</u>	1004	702
<u>Radeon R7 M460</u>	1004	703
<u>Radeon HD 7690M</u>	1003	704
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	705
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	708
<u>Radeon HD 8570D + R7 200 Dual</u>	999	707


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
FirePro M4 15U	990	710
Intel HD 530	990	711
Quadro 2000D	988	712
Radeon HD 7560D + 7570 Dual	985	713
Radeon HD 8690M	984	714
Radeon HD 7560D + 7560D Dual	982	715
GeForce 830M	981	716
GeForce GT 745M	977	717
Radeon HD 8570	977	719
Radeon R5 A10-9630P 4C+6G	977	718
Quadro FX 4800	975	720
Radeon HD 8670D + 8570 Dual	974	721
Radeon E6760	973	722
Radeon HD 8850M	973	723
Radeon R6 A10-9600P 4C+6G	970	724
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	725
Radeon HD 6770M	964	726
Radeon HD 8570D + R7 240 Dual	963	727
Radeon R7 PRO A10-8770	959	728
Radeon HD 5600/5700	958	729
Radeon R7 A10 PRO-7850B	958	730

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>Radeon HD 4850</u>	953	733	
<u>Radeon R7 A8-7500</u>	952	734	
<u>GeForce GT 645M</u>	950	735	
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	737	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon HD 8670D + R7 200 Dual</u>	949	736	
<u>Radeon R7 M260X</u>	948	738	
<u>Quadro CX</u>	947	739	
<u>Radeon HD 6670/7670</u>	945	740	
<u>Radeon HD 7640G + 7690M Dual</u>	945	741	
<u>Radeon R7 PRO A10-8850B</u>	945	742	
<u>Radeon R7 A10-7850K</u>	944	743	
<u>Radeon HD 7660D + R7 240 Dual</u>	941	744	
<u>FirePro W4170M</u>	937	745	
<u>Radeon HD 6750M</u>	937	746	
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	747	
<u>Radeon HD 7660G + 7730M Dual</u>	931	748	
<u>Radeon HD 4770</u>	930	749	
<u>Radeon R7 240 + HD 8670D Dual</u>	930	751	
<u>Radeon R7 340</u>	930	750	
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>	929	752	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
Home Video Card ▼		
Intel Iris Pro 6100	925	755
Radeon R7 PRO A12-9800E	925	756
Intel HD Graphics 620	921	757
GeForce 920A	919	759
Quadro 2000	919	758
Radeon R7 A8-7670K	918	760
Radeon R7 M445	918	761
Radeon R7 240 + HD 8570D Dual	917	762
Radeon Vega 3	915	763
Radeon R5 430	914	764
GRID M10-0Q	913	765
GRID K220Q	912	767
Radeon R7 A8-8650	912	766
GRID M6-0B	911	769
Radeon 530	911	768
Radeon 6750M	911	771
Radeon R7 A12-9800 RADEON	911	770
Radeon HD 8550G + 7600M Dual	901	773
Radeon R7 M365X	901	772
Barco MXRT 2600	900	776
Barco MXRT 7400	900	775

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>Radeon R7 + R5 Dual</u>	897	778	
<u>7900 MOD - Radeon HD 6550D</u>	892	779	
<u>FirePro W2100</u>	891	780	
<u>Intel UHD 620</u>	888	781	
<u>Radeon HD 8750M</u>	887	782	
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	783	
<u>Radeon R7 M440</u>	884	784	
<u>Radeon HD 8650G + 7670M Dual</u>	883	785	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon R7 A10-8750</u>	883	786	
<u>Radeon R7 PRO A12-8830B</u>	882	787	
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	788	
<u>GeForce GT 445M</u>	880	789	
<u>LMIMIRR</u>	874	790	
<u>Radeon R5 M435</u>	873	791	
<u>Radeon 520</u>	872	792	
<u>Radeon HD 4830</u>	870	793	
<u>Radeon R7 G</u>	869	794	
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	795	
<u>Radeon 535DX</u>	867	796	
<u>Mobility Radeon HD 4850</u>	866	797	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon b2U</u>	859	800
<u>Radeon R7 PRO A12-9800B</u>	858	801
<u>Intel UHD 617</u>	857	802
<u>Radeon HD 8550G + HD 7600M Dual</u>	854	803
<u>FirePro 3D V4800</u>	853	806
<u>Intel Iris 6100</u>	853	804
<u>Radeon HD 7670</u>	853	805
<u>Radeon R5 A6-9500 2C+6G</u>	853	807
<u>Radeon R7 A8-7500 4C+6G</u>	853	808
<u>Radeon HD 8500M/8700M</u>	852	809
<u>Radeon R5 PRO A6-8570 2C+6G</u>	847	810
<u>GeForce GT 730M</u>	841	811
<u>Radeon R5 435</u>	840	812
<u>FireGL V8600</u>	838	813
<u>Intel HD 6000</u>	838	814
<u>Radeon HD 8470D + 6570 Dual</u>	837	815
<u>Radeon HD 8670D + R5 235 Dual</u>	836	816
<u>Radeon HD 6650A</u>	835	817
<u>Radeon R7 240</u>	834	818
<u>Radeon HD 7560D + 6570 Dual</u>	833	819
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	820

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	821	
<u>Intel HD 5200</u>	830	824	
<u>Radeon R7 A10-7860K</u>	829	825	
<u>GRID M60-0Q</u>	827	826	
<u>3DP Edition</u>	826	827	
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	829	
<u>Radeon R7 PRO A10-9700</u>	824	828	
<u>Quadro 2000M</u>	823	830	
<u>Radeon HD 3850 X2</u>	822	831	
<u>Radeon HD 7540D + 7500 Dual</u>	821	832	
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	834	
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	833	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>Radeon R7 A10 Extreme Edition</u>	816	835	
<u>Radeon HD 8670D + 7000 Dual</u>	811	836	
<u>GRID K1</u>	810	837	
<u>Radeon R7 M260DX</u>	810	838	
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	839	
<u>GeForce GT 730</u>	801	840	
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	841	
<u>GeForce 9800 GX2</u>	797	842	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon R7 PRO A10-8770E</u>	795	844
<u>Radeon HD 5670</u>	791	846
<u>GeForce GT 440</u>	789	847
<u>GeForce GT 740M</u>	787	848
<u>Radeon HD 8650G + 8750M Dual</u>	786	849
<u>Quadro K600</u>	782	850
<u>Radeon R7 A365</u>	781	852
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	851
<u>Quadro FX 3800</u>	778	853
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	854
<u>GRID P40-4Q</u>	777	855
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	856
<u>GeForce 730A</u>	774	858
<u>GeForce GT 340</u>	774	857
<u>Mobility Radeon HD 5000</u>	773	861
<u>Radeon HD 7600M + 7600M Dual</u>	773	859
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	860
<u>Intel UHD 615</u>	770	864
<u>Quadro K420</u>	770	863
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770	862
<u>GeForce 9800 GTX</u>	769	866

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>Quadro K1000M</u>	767	869	
<u>Radeon R7 A10-7890K</u>	767	868	
<u>Radeon R7 A12-9720P RADEON</u>	765	870	
<u>Intel Iris 5100</u>	763	873	
<u>Mobility Radeon HD 5850</u>	763	872	
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	871	
<u>NVS 510</u>	762	874	
<u>Radeon HD 6450 + 8470D Dual</u>	762	875	
<u>Radeon R7 PRO A10-9700E</u>	761	876	
<u>Radeon R8 M445DX</u>	761	877	
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	878	
<u>Radeon R7 FX-8800P</u>	759	879	
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	880	
<u>Radeon HD 7660G + 7700M Dual</u>	757	883	
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	882	
<u>Radeon R7 PRO A10-9700B</u>	757	881	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon R7 A10 PRO-7800B</u>	756	884	
<u>Intel HD 615</u>	755	885	
<u>Quadro 1100M</u>	755	886	
<u>Radeon R7 M270</u>	755	887	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon HD 7660G + HD 7700M Dual</u>	751	890
<u>Radeon HD 6650M</u>	750	891
<u>Incredible HD 4600</u>	749	892
<u>Radeon M535DX</u>	749	893
<u>Radeon HD 7640G + 7650M Dual</u>	747	895
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	896
<u>Radeon R8 M535DX</u>	747	894
<u>Radeon HD 6800M</u>	746	899
<u>Radeon HD 8670D + R5 330 Dual</u>	746	898
<u>Radeon R7 A8-9600 RADEON</u>	746	897
<u>Radeon HD 7660G + 7610M Dual</u>	745	900
<u>Radeon HD 7660G + 7670M Dual</u>	743	902
<u>Radeon R5 235 + HD 7560D Dual</u>	743	901
<u>GeForce GT 730A</u>	742	903
<u>Radeon HD 8650G + 7600M Dual</u>	741	904
<u>Radeon R8 M365DX</u>	740	905
<u>GRID K160Q</u>	739	906
<u>Intel Poison Ivy</u>	738	907
<u>Radeon HD 7670M + 7670M Dual</u>	738	908
<u>Radeon R5 235 + HD 8570D Dual</u>	737	909
<u>GeForce 920M</u>	731	911

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon HD 7550M/7650M</u>	728	913
<u>GRID K140Q</u>	727	914
<u>Radeon R7 A8-7600</u>	727	915
<u>Quadro K610M</u>	726	916
<u>GeForce 720A</u>	724	917
<u>Radeon R7 A12-9700P RADEON</u>	724	918
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	919
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	921
<u>Radeon R5 A6-7480</u>	722	920
<u>Asus GTX 650 FML II EC-EGPU</u>	720	922
<u>Radeon R7 A360</u>	720	923
<u>Intel UHD 610</u>	719	927
<u>Mobility Radeon HD 4870</u>	719	924
<u>Radeon HD 7540D + 6570 Dual</u>	719	926
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	719	928
<u>Radeon R7 PRO A12-8800B</u>	719	925
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	929
<u>Radeon HD 8470D + 6450 Dual</u>	717	930
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	931
<u>Intel HD 5600</u>	712	933

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	934
<u>Radeon HD 3870 X2</u>	708	935
<u>GeForce GT 740A</u>	707	937
<u>Radeon HD 6550A</u>	707	936
<u>GeForce 820A</u>	706	939
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	938
<u>Radeon HD 7640G + 7600M Dual</u>	705	940
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	942
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	941
<u>GeForce GT 555M</u>	703	943
<u>Radeon R5 A6-8500P</u>	702	945
<u>Radeon R7 A8-7680</u>	702	944
<u>Radeon HD 7570M/HD 7670M</u>	699	947
<u>TRINITY DEVASTATOR MOBILE</u>	699	946
<u>Radeon HD 6670</u>	696	948
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	949
<u>GeForce GT 640M LE</u>	693	952
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	951
<u>Radeon R7 A10-7700K</u>	693	950
<u>Radeon HD 7730M</u>	692	953
<u>FirePro V3900</u>	690	955

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
Home Video Card ▼		
Radeon R7	690	957
Radeon R5 PRO A6-8530B 2C+4G	689	958
Radeon HD 7640G + 8600/8700M Dual	688	959
Radeon HD 8650G + R5 M230 Dual	686	960
Radeon HD 8550D	685	961
Radeon HD 6630M	684	962
GRID P40-3Q	681	963
GeForce GT 530	680	964
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	966
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	965
GeForce GTS 160M	678	967
Radeon HD 7640G + HD 8670M Dual	677	968
Quadro FX 4700 X2	676	970
Radeon HD 8610G + R5 M200 Dual	676	969
GeForce GTX 285M	675	971
GeForce GT 630	669	972
GeForce GT 820M	669	973
Intel HD 610	666	974
FirePro M7740	665	976
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	975
Quadro 500M	664	978

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
FireGL V7700	660	980	
Radeon HD 2900 XT	659	981	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (I
Radeon HD 7660G + HD 7600M Dual	659	982	
Radeon R5 PRO A8-9600B 4C+6G	658	984	
Radeon R7 FX-9800P RADEON	658	983	
Radeon R7 PRO A8-8650B	658	985	
GeForce GT 140	657	986	
Radeon HD 7640G + 8750M Dual	654	987	
Radeon HD 8550G + HD 8600/8700M Dual	654	988	
Radeon HD 8650G + 8570M Dual	654	989	
GeForce GTS 360M	653	991	
Professional HD Driver	653	990	
Quadro K510M	651	992	
Radeon HD 7520G + HD 8750M Dual	651	993	
SUMO 9640	650	994	
Radeon R5 M430	648	995	
FireStream 9170	647	996	
Radeon HD 6670 + 6670 Dual	646	997	
Radeon HD 8610G + HD 8500M Dual	645	998	
Intel HD P4600/P4700	644	999	


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
Radeon R7 M34U	643	1001
NVS 5400M	642	1003
GeForce 8800 Ultra	638	1004
GeForce 9800 GTX/9800 GTX+	637	1009
GeForce GT 710	637	1005
Intel HD 4600	637	1008
Radeon HD 7640G + 7400M Dual	637	1007
Radeon HD 8450G + 8750M Dual	637	1010
Radeon R5 PRO A6-8570E 2C+4G	637	1006
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	636	1011
GeForce 9800 S	635	1012
Radeon HD 8650G + 8670M Dual	635	1013
Matrox C420 LP PCIe x16	634	1014
Radeon HD 8650G + HD 7670M Dual	634	1015
Radeon HD 7660D + HD 7000 Dual	633	1016
Radeon HD 7610M	632	1017
Radeon R7 M265	631	1018
GeForce GTS 240	630	1021
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1019
Radeon HD 7660G + 7470M Dual	630	1020
Radeon HD 8510G + HD 8500M Dual	629	1022


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>Radeon HD 2900 PRO</u>	627	1024	
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1025	
<u>Radeon HD 8650G + 8500M Dual</u>	626	1027	
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1028	
<u>GeForce GTX 280M</u>	621	1031	
<u>Intel HD 510</u>	621	1029	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (I
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1030	
<u>Radeon HD 8570 + 8670D Dual</u>	620	1032	
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1033	
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1034	
<u>Radeon R7 A8 PRO-7600B</u>	619	1035	
<u>Intel HD 515</u>	617	1037	
<u>Radeon HD 8550G + 8600M Dual</u>	617	1036	
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1039	
<u>Radeon R5 330</u>	616	1038	
<u>FireGL V7600</u>	615	1041	
<u>GeForce GTS 250</u>	615	1040	
<u>GeForce GT 720A</u>	613	1042	
<u>Radeon HD 8650G + 8600M Dual</u>	613	1043	
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1044	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	610	1045
<u>GeForce 8800 GTX</u>	608	1049
<u>GeForce 910M</u>	608	1048
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1050
<u>GeForce 8800 GTS 512</u>	606	1051
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1052
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1053
<u>Intel HD P4600</u>	604	1054
<u>Radeon HD 8550G + 8500M Dual</u>	602	1055
<u>Radeon R6</u>	600	1056
<u>Radeon HD 8610G + 8670M Dual</u>	599	1057
<u>Radeon HD 8510G + 8500M Dual</u>	596	1058
<u>Radeon HD 7640G + 7470M Dual</u>	595	1060
<u>Radeon R5 M330</u>	595	1059
<u>Quadro 1000M</u>	594	1061
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1062
<u>Radeon HD 7520G + 7600M Dual</u>	591	1063
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1064
<u>Radeon HD 7520G + 7610M Dual</u>	588	1066
<u>Radeon HD 7660G + 7400M Dual</u>	588	1067

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1069	
<u>Radeon HD 7640G + 8500M Dual</u>	585	1070	
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1071	
<u>GeForce 9800 GTX+</u>	583	1072	
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1073	
<u>GeForce GT 720</u>	580	1075	
<u>Intel HD 5500</u>	580	1074	
<u>Radeon HD 8550G + 8670M Dual</u>	579	1076	
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1077	
<u>Radeon HD 7620G + 8670M Dual</u>	577	1079	
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1078	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Intel Skylake HD DT GT2</u>	576	1080	
<u>Radeon R5 A240</u>	576	1081	
<u>Radeon HD 3870</u>	574	1086	
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1082	
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1084	
<u>Radeon HD 8450G + HD 8670M Dual</u>	574	1085	
<u>Radeon R5 420</u>	574	1083	
<u>GeForce GT 550M</u>	571	1087	
<u>Quadro FX 3800M</u>	571	1088	


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon HD 8670D</u>	569	1091
<u>Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G</u>	569	1092
<u>Radeon HD 7560D + 6450 Dual</u>	568	1093
<u>GeForce GT 635M</u>	567	1094
<u>GeForce GT 430</u>	566	1095
<u>Radeon HD 6610M</u>	565	1096
<u>Mobility Radeon HD 3870 X2</u>	564	1097
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1098
<u>Radeon R6 A8-8600P</u>	560	1099
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1100
<u>GeForce GT 435M</u>	558	1106
<u>Intel HD 5000</u>	558	1101
<u>Quadro FX 5600</u>	558	1102
<u>Radeon HD 7640G + 8570M Dual</u>	558	1105
<u>Radeon HD 7640G + 8670M Dual</u>	558	1104
<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1103
<u>GRID K180Q</u>	556	1107
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	1108
<u>GF117</u>	554	1110
<u>Radeon 6600M</u>	554	1109
<u>Radeon R5 M255</u>	553	1111

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
FireGL V8650	550	1113	
Mobility Radeon HD 5570	550	1114	
Radeon R7 A8-7650K	549	1116	
GeForce 615	548	1119	
NVS 5200M	548	1118	
Radeon R5 M335	548	1117	
Mobility Radeon HD 3870	547	1120	
Radeon R7 M360	547	1121	
FirePro 3D V5700	546	1122	
Radeon HD 8550G + HD 8670M Dual	546	1123	
FirePro 3D V7750	545	1127	
GeForce GT 630M	545	1125	
Quadro 600	545	1124	
Radeon HD 8450G + 8600M Dual	545	1126	
Intel Q35 Express	544	1128	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (I
Radeon HD 7520G + HD 7400M Dual	544	1129	
Quadro FX 2700	543	1131	
Radeon HD 7600G + HD 8670M Dual	543	1130	
GeForce GTS 250M	542	1133	
Radeon HD 7520G + 7470M Dual	542	1132	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>KV SPECTRE LIFE MOBILE Z5W</u>	538	1135
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1137
<u>Radeon R6 A10-8700P</u>	536	1138
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1139
<u>Radeon HD 8550G + 8570M Dual</u>	532	1140
<u>RADEON HD6530D</u>	531	1142
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1141
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1143
<u>Intel HD 4400</u>	526	1145
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1146
<u>Radeon HD 7640G + 6400M Dual</u>	526	1144
<u>Radeon HD 8650D</u>	525	1147
<u>Radeon HD 7520G + 7670M Dual</u>	523	1149
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1148
<u>Radeon HD 8670M</u>	520	1150
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1151
<u>Incredible HD 4000</u>	517	1153
<u>Radeon HD 8650G</u>	517	1152
<u>Intel HD P4000</u>	516	1155
<u>Radeon Vega 2</u>	516	1154
<u>A10-8700P</u>	513	1156

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>Radeon HD 7640G + 7610M Dual</u>	510	1159	
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1160	
<u>GeForce 820M</u>	508	1161	
<u>GeForce GT 425M</u>	508	1163	
<u>Radeon HD 7620G + 8600M Dual</u>	508	1162	
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1164	
<u>GeForce 8800 GT</u>	507	1165	
<u>GeForce GT625M</u>	507	1167	
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1166	
<u>Radeon HD 6570</u>	506	1168	
<u>GeForce GTS 150M</u>	504	1169	
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1170	
<u>GeForce GT 540M</u>	500	1171	
<u>Radeon HD 7660D</u>	498	1172	
<u>TRINITY SCRAPPER MOBILE</u>	498	1173	
<u>GeForce GTX 260M</u>	497	1175	
<u>Mobility Radeon HD 5730</u>	497	1177	
<u>Radeon HD 7500G + 7550M Dual</u>	497	1176	
<u>SUMO 964A</u>	497	1174	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>ASUS EAH4870x2</u>	496	1179	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
Home Video Card ▼		
Quadro FX 3700M	493	1181
Radeon HD8530M	490	1182
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1183
Radeon HD 8550G + R5 M230 Dual	487	1184
Radeon R4E	487	1185
GeForce 710A	486	1186
Radeon HD 7520G + 7400M Dual	486	1187
Radeon HD 7660G	485	1188
GeForce 9800 GT	481	1189
Radeon HD 7650M	480	1190
Radeon HD 8610G + HD 8600M Dual	480	1191
Radeon HD 7560D	479	1192
Mobility Radeon HD 5000 Serisi	478	1193
Quadro FX 1800M	478	1194
GeForce 8800M GTS	474	1197
Radeon HD 7640G + HD 8570M Dual	474	1196
Radeon HD 8450G + 8670M Dual	474	1195
FirePro 3D V3800	472	1198
Radeon HD 8570D + R5 235 Dual	470	1199
Radeon HD 7600G + 8500M/8700M Dual	469	1200
Radeon HD 8690A	469	1201

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon HD 7660D + 7470 Dual</u>	465	1203
<u>SUMO 9644</u>	465	1204
<u>FirePro V5700</u>	464	1208
<u>Radeon HD 7550M</u>	464	1206
<u>Radeon HD 7570M</u>	464	1207
<u>Mobility Radeon HD 4670</u>	463	1209
<u>GeForce 8800M GTX</u>	462	1210
<u>GeForce 9800M GTX</u>	461	1212
<u>Radeon R5 M315</u>	461	1211
<u>Radeon HD 7640G</u>	460	1214
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1213
<u>Quadro FX 4600</u>	458	1217
<u>Radeon HD 3850</u>	458	1216
<u>Radeon R5 M420</u>	458	1215
<u>GeForce 9800M GS</u>	457	1218
<u>Intel HD Family</u>	456	1219
<u>GeForce 705M</u>	455	1220
<u>GeForce GT 720M</u>	455	1221
<u>Radeon HD 5570</u>	455	1222
<u>Radeon HD 7520G + 7650M Dual</u>	453	1223
<u>HIS DIGITAL HD 4650 AGP</u>	452	1225

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
videocard name	(higher is better)	(lower is better)
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1226
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1228
<u>Radeon HD 8570M</u>	446	1229
<u>Radeon R7 M260</u>	446	1230
<u>Mobility Radeon HD 5650</u>	445	1231
<u>PHDGD Ivy 5</u>	445	1234
<u>Quadro 410</u>	445	1233
<u>Radeon HD 7660G + 8600M Dual</u>	445	1232
<u>Radeon HD 8350G</u>	443	1235
<u>GeForce 710M</u>	442	1237
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1236
<u>Radeon HD 8570D</u>	441	1238
<u>Radeon HD 7670M</u>	440	1239
<u>GeForce GT 525M</u>	437	1242
<u>GeForce GT 710M</u>	437	1241
<u>Radeon HD 8550G</u>	437	1240
<u>GeForce GT 320</u>	436	1244
<u>Radeon R5 Opteron X3216</u>	436	1243
<u>GeForce GT 625M</u>	435	1247
<u>Radeon HD 7600G + HD Dual</u>	435	1245

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
GeForce G1 420M	433	1249
Radeon HD 3850 AGP	432	1251
Radeon R5 M240	432	1250
Radeon R5 M320	429	1252
GeForce 800A	428	1253
GeForce GTS 350M	427	1254
GeForce GT 620M	426	1255
Radeon HD 7600G + 7550M Dual	423	1257
Radeon HD 7640G + HD 7500/7600 Dual	423	1256
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1259
Radeon HD 8610G	422	1260
RADEON HD6410D	422	1258
GeForce GT 330	420	1261
Intel 4th Generation Haswell HD	419	1262
Radeon HD 6550D	410	1263
Intel HD 5300	408	1264
Radeon HD 7470M	407	1265
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1266
Quadro FX 2800M	405	1268
RADEON E4690	405	1269
Radeon HD 7600G + 7500M/7600M Dual	405	1267

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
GeForce G1 335M	391	1272	
GeForce 8800 GS	394	1273	
GeForce GT 420	392	1274	
Incredible HD	389	1276	
Video Card ▼			
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
Radeon HD 7600G + 7450M Dual	389	1275	
Radeon HD 8500M	388	1277	
Quadro FX 2700M	387	1279	
Quadro FX 3700	387	1278	
Radeon HD 6620G	386	1280	
Radeon R5 M230	386	1281	
Radeon HD 8450G	384	1282	
GeForce 810M	382	1283	
Radeon HD 4670	382	1284	
Radeon HD 6490M	377	1285	
GeForce GT 130	376	1288	
Radeon HD 7520G + 8750M Dual	376	1286	
Radeon HD 7600G + 6400M Dual	376	1287	
PHDGD Ivy 4	374	1289	
Radeon HD 8570D + HD8490 Dual	374	1290	
Intel UHD 605	373	1292	


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
Home Video Card ▼		
Radeon HD 5550	370	1294
Radeon HD 7470	369	1295
GeForce 9600 GSO	368	1298
GeForce 9700M GTS	368	1296
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1297
GeForce 9800M GTS	366	1300
Matrox Millennium P690 PCIe x16	366	1299
Mobility Radeon HD 3850	365	1302
Radeon HD4670	365	1301
GeForce GT 620	364	1305
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1303
Radeon HD 8470D	364	1304
Radeon HD 7660G + HD 8600M Dual	363	1306
FirePro M2000	361	1307
Radeon HD 7500G + HD 7500M/7600M Dual	355	1308
Mobility Radeon HD 565v	353	1310
Radeon HD 6480M	353	1309
Intel HD 505	352	1311
Intel Q965/Q963 Express	352	1312
Radeon HD 7580D	350	1314
Radeon HD 7600G	350	1313

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
FirePro 3D V3750	341	1316	
Radeon HD 8470	341	1318	
Radeon HD 8310E	340	1319	
Radeon HD 7660D + HD 7400 Dual	339	1321	
Radeon HD 8400E	339	1322	
Radeon R4	339	1320	
Radeon HD 8570D + HD 8470 Dual	338	1323	
FirePro RG220	335	1325	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (I
Radeon HD 7540D	335	1324	
Intel UHD 600	333	1326	
Radeon R5 310	331	1327	
Intel HD 4000	330	1328	
GeForce 9600 GS	329	1329	
Radeon HD 7450M	329	1330	
Radeon HD 7600G + HD 7400M Dual	328	1331	
GeForce GT 705	326	1332	
Mobile Intel HD	325	1333	
FirePro V3800	324	1334	
GeForce GT 120 / 9500 GT	324	1335	
Radeon E6460	323	1336	


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Radeon HD 8280</u>	319	1339
<u>GeForce GT 415M</u>	318	1341
<u>Mobility Radeon HD 560v</u>	318	1342
<u>Radeon HD 6530D</u>	318	1340
<u>Radeon R5 235X</u>	316	1343
<u>GeForce GT 625</u>	314	1344
<u>GeForce 605</u>	313	1345
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1346
<u>Radeon HD 6370D</u>	310	1347
<u>GeForce 7900 GTX</u>	306	1350
<u>Intel HD 500</u>	306	1348
<u>Quadro FX 3500M</u>	306	1349
<u>GeForce GT 230</u>	304	1351
<u>Radeon HD 6520G</u>	304	1352
<u>Radeon HD 7420G</u>	304	1353
<u>Radeon HD 7500G</u>	303	1355
<u>Radeon R3</u>	303	1354
<u>Radeon R5 235</u>	303	1356
<u>Radeon R1E</u>	301	1357
<u>Radeon HD 7400G</u>	300	1358
<u>GeForce GT 520MX</u>	298	1359

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
GeForce G 1 6 1 U	294	1362	
Radeon HD 7480D	294	1363	
GeForce 9600M GT / GeForce GT 220M	293	1366	
GeForce GT 520	293	1365	
GRID K120Q	293	1364	
Radeon HD 2900 GT	292	1367	
Radeon HD 7450A	288	1368	
GeForce 7950 Xtreme	287	1369	
Radeon HD 7520G	287	1370	
GeForce 610M	285	1371	
Mobility Radeon HD 5165	284	1372	
Radeon HD 8280E	283	1373	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (I
Intel HD P3000	282	1376	
Radeon HD 2600 XT	282	1375	
Radeon HD 8370D	282	1374	
VisionTek Radeon 4550	280	1377	
GeForce GT 520M	275	1379	
Radeon HD 6370M	275	1378	
Radeon HD 6480G	272	1380	
GeForce 320M	271	1381	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
Home Video Card ▼		
GeForce Go 7900 GTX	270	1383
Radeon HD 8280G	269	1385
Radeon HD 5470	268	1386
Mobility Radeon HD 550v	266	1387
GeForce GT 120M	265	1388
GeForce 7950 GT	264	1389
GeForce Go 7950 GTX	263	1391
Radeon HD8490	263	1390
Radeon HD 6450A	260	1392
GeForce 7900 GT	258	1393
Radeon HD 8400	257	1394
Intel HD 3000	256	1395
Quadro NVS 510M	253	1396
NVS 310	250	1398
Radeon HD 8330	250	1397
Qualcomm Adreno 630 GPU	249	1401
Radeon HD 7640G + 8600M Dual	249	1400
Radeon HD 8240	249	1399
GeForce 510	248	1402
GeForce 7900 GT/GTO	247	1406
GeForce GT 415	247	1404

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>NVS 4200M</u>	240	1407	
<u>GeForce 410M</u>	242	1410	
<u>Quadro FX 5500</u>	242	1409	
<u>Radeon R2</u>	242	1408	
<u>Radeon R5 230</u>	242	1411	
<u>Radeon HD 8330E</u>	240	1412	
<u>Radeon HD4650</u>	239	1413	
<u>Radeon HD 7450</u>	237	1414	
<u>Mobility Radeon HD 5470</u>	236	1415	
<u>Quadro FX 4500 X2</u>	236	1416	
<u>Radeon HD 4550</u>	235	1417	
<u>Mobility Radeon HD 3670</u>	232	1418	
<u>Radeon HD 6470M</u>	225	1419	
<u>Radeon R2E</u>	224	1420	
<u>GT 430</u>	223	1421	
<u>GeForce 7800 GTX</u>	221	1422	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Radeon HD 7340M</u>	221	1423	
<u>A6 Micro-6500T Quad-Core APU with RadeonR4</u>	220	1426	
<u>HD6450</u>	220	1424	
<u>Quadro FX 880M</u>	220	1425	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Quadro FX 2500M</u>	217	1429
<u>Quadro FX 770M</u>	217	1430
<u>Radeon HD 6410D</u>	217	1431
<u>GeForce 9700M GT</u>	216	1432
<u>Radeon HD 4650</u>	216	1433
<u>Radeon HD 6320 Graphic</u>	216	1434
<u>FirePro 2460</u>	215	1436
<u>Mobility Radeon. HD 5470</u>	215	1437
<u>Radeon HD 7350</u>	215	1435
<u>Mobility Radeon HD 5450</u>	214	1438
<u>Intel HD 2000</u>	213	1440
<u>Radeon HD 6380G</u>	213	1439
<u>GeForce GT 240M</u>	212	1442
<u>Intel 2nd Generation SandyBridge HD</u>	212	1441
<u>Radeon HD 2600 PRO</u>	211	1444
<u>WinFast GT 610</u>	211	1443
<u>GeForce GT 330M</u>	210	1445
<u>GeForce Go 7800 GTX</u>	209	1446
<u>GeForce GT 220</u>	208	1448
<u>Quadro FX 3500</u>	208	1447
<u>Quadro NVS 290</u>	207	1450


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>Radeon HD 8210</u>	200	1452	
<u>Barco MXRT 1450</u>	205	1453	
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1454	
<u>GeForce GT 230M</u>	204	1455	
<u>Quadro NVS 320M</u>	204	1456	
<u>NVS 5100M</u>	203	1457	
<u>Radeon HD 8250</u>	203	1458	
<u>GeForce 7950 GX2</u>	201	1459	
<u>Mobility Radeon HD 545v</u>	199	1460	
<u>Radeon HD 6450</u>	199	1461	
<u>RADEON HD7450</u>	199	1462	
<u>Radeon HD 6320M</u>	198	1463	
<u>GeForce 7800 GT</u>	196	1466	
<u>GeForce GT 130M</u>	196	1464	
<u>Radeon HD 7340G</u>	196	1465	
<u>Intel Infoshock HD</u>	193	1467	
<u>Radeon HD 8210E</u>	193	1468	
<u>Radeon HD 6430M</u>	192	1469	
<u>Mobility Radeon HD 2600 XT</u>	191	1470	
<u>Mobility Radeon HD 4550</u>	191	1471	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
Radeon HD 8350	189	1474
Mobility Radeon HD 540v	188	1475
GeForce 505	186	1476
Quadro FX 1600M	185	1477
GeForce 7600 GT	181	1478
Mobility Radeon HD 5430	181	1479
Barco MXRT 7100	180	1482
Quadro FX 1700M	180	1481
Radeon HD 7310G	180	1480
FireGL V3600	179	1483
Radeon HD 6230	179	1484
FirePro 2270	178	1486
FirePro 3D V3700	178	1485
GeForce 7800 GS	177	1487
GeForce Go 7900 GS	176	1488
Mobility Radeon HD 530v	174	1489
Radeon HD 7310 - Carte graphique	174	1490
Quadro FX 1500M	171	1491
Radeon HDG 4670	170	1492
GeForce 9650M GT	169	1494
GeForce GT 325M	169	1493


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>GeForce 8600 GTS</u>	160	1498
<u>GeForce Go 7600 GT</u>	165	1499
<u>Intel HD manual-gen9_2015-133271</u>	165	1497
<u>Radeon E6465</u>	164	1500
<u>GeForce 315</u>	163	1501
<u>VIA/S3G C-645/640 GPU</u>	163	1502
<u>GeForce 9500 GS</u>	162	1503
<u>Radeon HD 3670</u>	158	1504
<u>Quadro 400</u>	155	1505
<u>Quadro FX 1500</u>	155	1507
<u>Radeon HD 4300/4500 Serisi</u>	155	1506
<u>Radeon HD 7340</u>	152	1509
<u>Radeon HD 8180</u>	152	1508
<u>Radeon X1950 CrossFire Edition</u>	151	1510
<u>Radeon HD 3650 AGP</u>	150	1511
<u>Radeon HD 6300M</u>	149	1512
<u>Mobility Radeon HD 4350</u>	148	1514
<u>Quadro FX 3450</u>	148	1513
<u>GeForce Go 7700</u>	147	1515
<u>ZX Chrome 645/640 GPU</u>	147	1516
<u>Quadro FX 580</u>	146	1517


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>GeForce 6800 GL</u>	142	1521	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (I
<u>Quadro FX 380 LP</u>	142	1520	
<u>RADEON HD 6350</u>	141	1522	
<u>nForce 760i SLI</u>	140	1527	
<u>Radeon HD 4290</u>	140	1523	
<u>Radeon HD 5450</u>	140	1524	
<u>Radeon HD 6290M</u>	140	1526	
<u>Radeon X1800 GTO</u>	140	1525	
<u>Intel Haswell HD - GT2</u>	139	1528	
<u>NVS 2100M</u>	139	1529	
<u>GeForce 6800 Ultra</u>	138	1530	
<u>GeForce 6800 GS</u>	137	1532	
<u>GeForce Go 6800 Ultra</u>	137	1531	
<u>Radeon X1900 CrossFire Edition</u>	137	1533	
<u>Mobility Radeon HD 3650</u>	135	1536	
<u>Mobility Radeon HD 4330</u>	135	1535	
<u>Radeon R5 220</u>	135	1534	
<u>EAH5450</u>	134	1542	
<u>GeForce 7600 GS</u>	134	1538	
<u>GeForce 7650 GS</u>	134	1543	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Mobility Radeon X1900</u>	134	1537
<u>Quadro FX 3450/4000 SDI</u>	134	1539
<u>GeForce G100</u>	133	1544
<u>Mobility Radeon HD 4570</u>	132	1545
<u>GeForce G200</u>	131	1547
<u>Radeon HD 7310</u>	131	1546
<u>MOBILITY RADEON X1800</u>	130	1548
<u>GeForce 9200M GE</u>	129	1550
<u>GeForce 9600M GT</u>	129	1549
<u>Quadro FX 380M</u>	129	1552
<u>RADEON X800 SE</u>	129	1551
<u>FireGL V7300</u>	128	1554
<u>GeForce 9300 / nForce 730i</u>	128	1553
<u>All-in-Wonder X1900</u>	127	1556
<u>GeForce Go 7600</u>	127	1555
<u>GeForce 205</u>	126	1561
<u>GeForce 405</u>	126	1559
<u>GeForce 9300</u>	126	1557
<u>Quadro FX 1700</u>	126	1560
<u>Radeon HD 3300</u>	126	1558
<u>GeForce 8700M GT</u>	125	1562

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>Seria Mobility Radeon HD 3400</u>	124	1564	
<u>Intel Haswell HD - GT1</u>	123	1568	
<u>Matrox G200e WDDM 2.0</u>	123	1566	
<u>Radeon HD 7290M</u>	123	1567	
<u>GeForce 315M</u>	122	1570	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Quadro FX 570M</u>	122	1571	
<u>Radeon HD 4250</u>	122	1569	
<u>GeForce 9500M G</u>	121	1573	
<u>GeForce GT 220M</u>	121	1574	
<u>Radeon HD 6310</u>	121	1572	
<u>Extreme AX850 PRO</u>	120	1576	
<u>Radeon HD 2400</u>	120	1575	
<u>GeForce 9400M</u>	118	1580	
<u>GeForce 9600M GS</u>	118	1577	
<u>Radeon HD 2400 XT</u>	118	1578	
<u>RV530 PRO</u>	118	1579	
<u>FireMV 2260</u>	117	1584	
<u>GeForce 8600 GT</u>	117	1583	
<u>Intel Q45/Q43 Express Chipset</u>	117	1581	
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1585	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
NVS 3100M	110	1587
PHDGD Quantic C3	116	1586
Radeon X1700 Targa Edition	116	1588
GeForce G210M	115	1590
Quadro FX 570	115	1592
Radeon HD 7290	115	1593
Radeon X1600 XT	115	1591
FireGL V5200	114	1595
GeForce Go 7800	114	1594
Radeon HD 2400 Pro	114	1596
GeForce G105M	113	1598
Quadro FX 560	113	1597
FirePro 2260	112	1600
GeForce 310M	112	1604
GeForce 6800	112	1601
GeForce GT 320M	112	1603
Intel HD Modded	112	1605
Radeon X1950 Pro	112	1599
Sapphire RADEON X800 GT	112	1602
Mobility Radeon HD 3400 Serisi	111	1608
NVS 300	111	1607

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>Radeon HD 2600 PRO AGP</u>	110	1610	
<u>GeForce 6800 LE</u>	109	1614	
<u>GeForce 8400 GS</u>	109	1612	
<u>Radeon HD 4270</u>	109	1611	
<u>Radeon HD 4330</u>	109	1615	
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1616	
<u>XFX Radeon HD 4650 AGP</u>	109	1613	
<u>GeForce 7300 GT</u>	108	1618	
<u>ION</u>	108	1617	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>Quadro FX 370 LP</u>	108	1619	
<u>GeForce Go 6800</u>	106	1622	
<u>Radeon Infoshock 3000</u>	106	1620	
<u>Radeon X1950 GT</u>	106	1621	
<u>GeForce9400M</u>	105	1623	
<u>GeForce 8500 GT</u>	104	1625	
<u>GeForce 9450</u>	104	1624	
<u>GeForce G210</u>	104	1627	
<u>M880G with Mobility Radeon HD 4250</u>	104	1629	
<u>Mobility Radeon X1700</u>	104	1626	
<u>Quadro FX 3400/4400</u>	104	1628	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>GeForce 9500M GS</u>	103	1632
<u>Quadro FX 1400</u>	103	1631
<u>GeForce 6800 GS/XT</u>	102	1636
<u>GeForce 9300M GS</u>	102	1637
<u>Mobility Radeon HD 2400 XT</u>	102	1638
<u>Quadro FX 370 Low Profile</u>	102	1635
<u>Quadro FX 380</u>	102	1634
<u>GeForce 6800 XT</u>	101	1641
<u>Quadro FX 4000</u>	101	1642
<u>Quadro FX Go1400</u>	101	1640
<u>Radeon HD 4350</u>	101	1639
<u>GeForce 6600 GT</u>	100	1643
<u>Intel Media Accelerator HD</u>	99	1644
<u>GeForce 9200</u>	98	1648
<u>Mobility Radeon HD 3430</u>	98	1650
<u>Mobility Radeon HD 4250</u>	98	1647
<u>Radeon 3000</u>	98	1649
<u>Radeon HD 3470</u>	98	1646
<u>Radeon X1600 Pro</u>	98	1645
<u>GeForce 8600 GS</u>	97	1656
<u>GeForce 9300GE</u>	97	1653

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
Radeon HD 6250	97	1651	
RADEON X800 XT	97	1654	
GeForce 210	96	1657	
Mobility Radeon HD serie 4200	96	1658	
GeForce 6700 XL	95	1660	
Radeon HD 3000	95	1659	
Matrox G200eW3 WDDM 2.0	94	1662	
MEDION RADEON X740XL	94	1661	
GeForce G102M	93	1664	
Mobility Radeon HD 3470	93	1665	
Mobility Radeon HD 3470 Hybrid X2	93	1663	
Quadro FX 370M	93	1666	
FireGL V5100	92	1669	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
M880G with Mobility Radeon HD 4200	92	1668	
Mobility Radeon HD 4270	92	1667	
Mobility Radeon X1600	92	1671	
nForce 780a SLI	92	1672	
Quadro NVS 150M	92	1670	
GeForce 8300	91	1675	
GeForce 9400 GT	91	1677	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>RADEON X600X1</u>	91	1673
<u>GeForce 9400</u>	90	1679
<u>Mobility Radeon HD 4200</u>	90	1678
<u>Mobility Radeon HD 2400</u>	89	1680
<u>Quadro NVS 140M</u>	89	1681
<u>GeForce 6610 XL</u>	88	1682
<u>Quadro FX 360M</u>	86	1683
<u>GeForce 9100M G</u>	85	1685
<u>Quadro FX 350</u>	85	1684
<u>ALL-IN-WONDER X800 GT</u>	84	1689
<u>FireGL V3200</u>	84	1686
<u>GeForce 8600M GT</u>	84	1692
<u>GeForce 9300M G</u>	84	1688
<u>Radeon X1300 PRO</u>	84	1690
<u>Radeon X1650 Pro</u>	84	1687
<u>RADEON X800 GT</u>	84	1691
<u>GeForce 999 GTX</u>	83	1693
<u>nForce 750a SLI</u>	83	1695
<u>Quadro FX 370</u>	83	1694
<u>Radeon HD 3200</u>	82	1696
<u>GeForce 8400</u>	81	1704


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>GeForce 9300 SE</u>	81	1702	
<u>MOBILITY FireGL V5000</u>	81	1701	
<u>Mobility Radeon 4100</u>	81	1706	
<u>Mobility Radeon X2500</u>	81	1699	
<u>nForce 980a/780a SLI</u>	81	1703	
<u>Radeon HD 3450</u>	81	1708	
<u>RADEON X800 XT Platinum Edition</u>	81	1705	
<u>RADEON X850 XT</u>	81	1707	
<u>RADEON X850 XT Platinum Edition</u>	81	1698	
<u>GeForce 9300 GS</u>	80	1711	
<u>Quadro FX 540</u>	80	1709	
<u>Quadro NVS 420</u>	80	1710	
<u>GeForce 8100 / nForce 720a</u>	79	1714	
<u>GeForce 8200</u>	79	1713	
<u>RADEON X800GT</u>	79	1712	
<u>Quadro NVS 160M</u>	78	1715	
<u>GeForce 8400M GT</u>	77	1716	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
<u>GeForce 8600M GS</u>	77	1717	
<u>Radeon HD 2350</u>	76	1719	
<u>RADEON X800 GTO</u>	76	1718	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>RADEON X700 PRO</u>	75	1720
<u>GeForce 7350 LE</u>	74	1724
<u>Radeon X1650 GTO</u>	74	1723
<u>FireMV 2450</u>	73	1725
<u>Mobility Radeon HD 4300 Serisi</u>	73	1729
<u>Quadro NVS 450</u>	73	1727
<u>Radeon 3100</u>	73	1726
<u>RADEON X800 PRO/GTO</u>	73	1728
<u>GeForce 9400M G</u>	72	1731
<u>RADEON X700</u>	72	1732
<u>RADEON X850 PRO</u>	72	1730
<u>FireGL V7100</u>	71	1733
<u>GeForce 8200M G</u>	71	1734
<u>GeForce 9300 GE</u>	71	1738
<u>M880G with Mobility Radeon HD 4225</u>	71	1736
<u>MEDION RADEON 9800 XXL</u>	71	1735
<u>Radeon X1650 SE</u>	71	1739
<u>RADEON X700 SE</u>	71	1737
<u>Diamond X1300-PCIE 256MB</u>	70	1742
<u>FireGL V3300</u>	70	1741
<u>Radeon X550XTX</u>	70	1740

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
GeForce Go 6000	69	1744
Quadro FX 3000	69	1748
Radeon X1600 Pro / X1300XT	69	1746
RADEON X800 XL	69	1745
FireGL V3350	68	1749
GeForce 8400 SE	68	1753
GeForce G 105M	68	1751
Intel B43 Express Chipset	68	1752
Mobile Intel 45 Express	68	1750
256MB RADEON X600	67	1756
Intel G45/G43/G41 Express Chipset	67	1754
Matrox G200eR WDDM 2.0	67	1755
128MB DDR Radeon 9800 Pro	66	1762
GeForce 7300 GS	66	1761
GeForce 8300 GS	66	1758
Mobility Radeon HD 4225	66	1760
MOBILITY RADEON X700	66	1757
Radeon X1550	66	1759
M71-M	64	1764
RADEON X800 PRO	64	1763
GeForce G 103M	63	1765

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>128 DDR Radeon 9800 Pro</u>	62	1773
<u>GeForce 6600</u>	62	1770
<u>GeForce Go 7400</u>	62	1768
<u>Intel HD manual-15.28-1861</u>	62	1769
<u>MOBILITY FireGL V3200</u>	62	1772
<u>Mobility Radeon HD 3410</u>	62	1767
<u>Quadro FX 350M</u>	62	1771
<u>SAPPHIRE Radeon X1550</u>	61	1774
<u>GeForce 9200M GS</u>	60	1775
<u>FireGL X1</u>	59	1781
<u>GeForce FX 5950 Ultra</u>	59	1780
<u>Matrox G200e WDDM 1.2</u>	59	1779
<u>MOBILITY RADEON X700 XL</u>	59	1776
<u>Radeon 2100</u>	59	1777
<u>RADEON 9800 PRO</u>	59	1778
<u>GeForce 6800 XE</u>	58	1782
<u>GeForce 8400M G</u>	58	1783
<u>Radeon X1300</u>	58	1784
<u>Intel - Express Chipset Q45/Q43</u>	57	1786
<u>Intel G41 Express Chipset</u>	57	1785
<u>Intel G41 Express-Chipsatz</u>	57	1788


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>Intel - Express Chipset G41</u>	56	1793
<u>Intel G45/G43 Express Chipset</u>	56	1792
<u>Quadro NVS 135M</u>	56	1790
<u>RADEON 9800 XT</u>	56	1791
<u>RADEON X550XT</u>	56	1795
<u>RADEON X600 256MB HyperMemory</u>	56	1794
<u>GeForce 7300 LE</u>	55	1796
<u>RADEON 9700 PRO</u>	53	1797
<u>FireGL V3100</u>	52	1798
<u>Radeon Xpress 1300</u>	52	1799
<u>FirePro 2450</u>	51	1804
<u>GeForce 6600 LE</u>	51	1803
<u>GeForce FX Go5700</u>	51	1802
<u>Matrox G200eh WDDM 1.2</u>	51	1800
<u>RADEON E2400</u>	51	1801
<u>GeForce Go 7300</u>	50	1808
<u>Matrox G200eR WDDM 1.2</u>	50	1806
<u>Matrox G200eW WDDM 1.2</u>	50	1810
<u>Mobility Radeon HD 2300</u>	50	1807
<u>MOBILITY RADEON X600</u>	50	1809
<u>RADEON X550</u>	50	1805


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
Radeon X1550	49	1813	
Radeon X1600	49	1811	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
Mobility Radeon X2300	48	1816	
Mobility Radeon X2300 HD	48	1815	
Quadro NVS 110M	47	1818	
Radeon X1550 64-bit	47	1817	
SAPPHIRE RADEON 9600 ATLANTIS	47	1819	
MOBILITY RADEON 9800	46	1821	
Quadro NVS 120M	46	1820	
FireMV 2250	45	1822	
GeForce Go 7200	45	1823	
Matrox G200eh WDDM 2.0	45	1824	
128 DDR Radeon 9700 TX w/TV-Out	44	1830	
GeForce 6200	44	1829	
GeForce Go 6600 TE/6200 TE	44	1826	
Mobile Intel 4 Express-Chipsatzfamilie	44	1828	
Mobile Intel serie 4 Express	44	1827	
MOBILITY FireGL V5200	44	1825	
GeForce 7100 GS	43	1831	
GeForce 7300 SE/7200 GS	42	1836	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>RADEON 9600 PRO</u>	42	1833
<u>Radeon Xpress 1250</u>	42	1834
<u>GeForce FX 5900 Ultra</u>	41	1838
<u>RADEON 9500 PRO / 9700</u>	41	1837
<u>GeForce FX 5700</u>	40	1840
<u>GeForce FX 5900XT</u>	40	1844
<u>Gigabyte RADEON X300</u>	40	1839
<u>Matrox G200eh</u>	40	1842
<u>MOBILITY FIREGL T2</u>	40	1841
<u>Radeon Xpress 1300M</u>	40	1843
<u>GeForce 7300 SE</u>	39	1851
<u>GIGABYTE RADEON 9600 PRO</u>	39	1850
<u>Matrox G200eW</u>	39	1846
<u>MOBILITY RADEON 9600/9700</u>	39	1849
<u>Mobility Radeon X1300</u>	39	1847
<u>Mobility Radeon X1350</u>	39	1845
<u>S3 Chrome 430 ULP</u>	39	1848
<u>GeForce 6200 TurboCache</u>	38	1852
<u>GeForce 6500</u>	38	1854
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1853
<u>Mobile Intel 965 Express</u>	38	1856

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>2GB DDR Radeon 9800 X1</u>	37	1858	
<u>Quadro NVS 440</u>	37	1859	
<u>Radeon X1250</u>	37	1860	
<u>CONNECT 3D RADEON X300</u>	36	1862	
<u>FireMV 2200 PCIe</u>	36	1864	
<u>Matrox G200eR</u>	36	1861	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (I
<u>MOBILITY RADEON 9600</u>	36	1865	
<u>RADEON 9500</u>	36	1863	
<u>Quadro FX 1100</u>	35	1866	
<u>Quadro NVS 285</u>	35	1868	
<u>RADEON 9600 XT</u>	35	1869	
<u>Radeon Xpress 1200</u>	35	1867	
<u>GeForce FX 5700 Ultra</u>	34	1875	
<u>GeForce FX 5900</u>	34	1872	
<u>GeForce PCX 5750</u>	34	1870	
<u>GeForce PCX 5900</u>	34	1876	
<u>Quadro FX 1000</u>	34	1874	
<u>Quadro FX 1300</u>	34	1873	
<u>RADEON 9550</u>	34	1871	
<u>Radeon Xpress 1100</u>	34	1877	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>MOBILITY FIREGL T2/T2E</u>	33	1879
<u>Mobility Radeon X1450</u>	33	1880
<u>MOBILITY RADEON X300</u>	33	1878
<u>GeForce 6200 A-LE</u>	32	1886
<u>GeForce FX 5900ZT</u>	32	1884
<u>Intel Media Accelerator</u>	32	1883
<u>Radeon X1200</u>	32	1885
<u>GeForce 7050 / nForce 620i</u>	31	1889
<u>GeForce 7100 / nForce 630i</u>	31	1888
<u>Radeon X1270</u>	31	1890
<u>Red Hat QXL controller</u>	31	1887
<u>All-in-Wonder X1800XL</u>	30	1894
<u>FireGL T2-128</u>	30	1892
<u>MOBILITY RADEON 9550</u>	30	1893
<u>OpenXT Display Driver</u>	30	1891
<u>Radeon 9550 / X1050</u>	29	1897
<u>Radeon Xpress 1150</u>	29	1895
<u>RADEON XPRESS 200</u>	29	1896
<u>GeForce 6200SE TurboCache</u>	28	1898
<u>GeForce 7025 / nForce 630a</u>	28	1899
<u>GeForce 7050 / nForce 610i</u>	27	1900

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
 Video Card ▼			
<u>MOBILITY RADEON 9700</u>	27	1901	
<u>MOBILITY RADEON XPRESS 200</u>	27	1904	
<u>RADEON 9600SE</u>	27	1903	
<u>GeForce 6200 LE</u>	26	1906	
<u>GeForce 7100 / nForce 620i</u>	26	1909	
<u>RADEON 9600 PRO Family</u>	26	1907	
<u>Radeon Xpress 1270</u>	26	1908	
<u>GeForce 6100 nForce 400</u>	25	1913	
<u>GeForce 6100 nForce 420</u>	25	1912	
<u>Matrox M9125 PCIe x16</u>	25	1911	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (f
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1910	
<u>RADEON 9600 Family</u>	25	1914	
<u>GeForce 6150SE</u>	24	1916	
<u>GeForce FX 5700LE</u>	24	1917	
<u>GeForce Go 6400</u>	24	1918	
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1919	
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1915	
<u>ALL-IN-WONDER 9800</u>	23	1923	
<u>GeForce 6100 nForce 430</u>	23	1925	
<u>GeForce 7200 GS</u>	23	1924	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
 Video Card ▼		
<u>RADEON 9800 SE</u>	23	1921
<u>GeForce 6100 nForce 405</u>	22	1929
<u>GeForce 7050 PV / nForce 630a</u>	22	1928
<u>RADEON A9800XT</u>	22	1926
<u>RADEON XPRESS 200M</u>	22	1927
<u>9xx Soldiers sans frontiers Sigma 2</u>	21	1931
<u>GeForce 6100</u>	21	1932
<u>GeForce 6150</u>	21	1930
<u>GeForce 6150 LE</u>	21	1933
<u>PHDGD Solo 2 x64</u>	20	1935
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1934
<u>GeForce 6150SE nForce 430</u>	19	1937
<u>Matrox M9120 PCIe x16</u>	19	1936
<u>GeForce 7150M / nForce 630M</u>	18	1942
<u>Intel G965 Express</u>	18	1941
<u>Quadro FX 2000</u>	18	1944
<u>QXL KMDOD</u>	18	1938
<u>RADEON 9600 TX Family</u>	18	1940
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	1943
<u>S3 Chrome S25 DDR2</u>	18	1939
<u>GeForce FX 5600 Ultra</u>	17	1949

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	
GeForce Go 6150	17	1945	
Mobile Intel965 Express	17	1948	
GeForce FX Go5650	16	1950	
GRID V100-8Q	16	1951	
GeForce Go 6200	15	1953	
NV44	15	1952	
Quadro FX 500/600 PCI	14	1954	
Radeon HD 2400 PCI	14	1955	
GeForce 7000M	13	1956	
GeForce 7000M / nForce 610M	12	1957	
GeForce FX 5200 Ultra	12	1960	
GeForce FX 5600	12	1958	
GeForce FX Go5300	12	1959	
FireMV 2400 PCIe	11	1962	
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	V (t
GeForce FX 5200SE	11	1961	
PHDGD Solo 1.2.0 x86	11	1964	
RGH Drivers v3	11	1963	
Familia Intel Q33 Express Chipset	10	1967	
Intel Q33 Express	10	1965	
Master X3100 Driver	10	1968	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)
ASUS A7000	9	1972
GeForce FX 5600XT	9	1973
Matrox M9148 LP PCIe x16	9	1970
Matrox Parhelia 256MB	9	1971
GeCube RADEON 7000	8	1974
GeForce FX 5500	8	1977
GeForce FX Go 5200	8	1975
Intel 82945G Express-Chipsatzfamilie	8	1980
Intel Q35 Embedded	8	1976
Mobile Intel 965 Express - BR-0907-0461 v1839	8	1978
Quadro NVS 280 PCI	8	1979
ASUS V9520-X V62.11	7	1983
Famille de jeu de puces Express Intel 946GZ	7	1986
GeForce FX 5100	7	1982
GeForce FX 5200	7	1985
GeForce FX 5200LE	7	1989
GeForce4 Ti 4400	7	1988

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