

## Załącznik nr 6 do SIWZ - ZSCHIO.341.6.2020- wykaz procesorów i kart graficznych

### Single CPU Systems

Last updated on the 18th of December 2020

Column

CPU Name	CPU Mark (higher is better)
AMD Ryzen Threadripper PRO 3995WX	88,731
AMD Ryzen Threadripper 3990X	80,723
AMD EPYC 7702	71,859
AMD EPYC 7702P	68,213
AMD EPYC 7742	67,185
AMD Ryzen Threadripper 3970X	64,283
AMD Ryzen Threadripper PRO 3975WX	63,616
AMD Ryzen Threadripper 3960X	55,497
AMD EPYC 7502	53,591
AMD Ryzen 9 5950X	46,241
AMD EPYC 7502P	46,180
AMD EPYC 7452	45,056
AMD Ryzen Threadripper PRO 3955WX	41,513
AMD Ryzen 9 5900X	39,620
Intel Xeon W-3275M @ 2.50GHz	39,478
AMD Ryzen 9 3950X	39,261
AMD EPYC 7402P	39,118
Intel Xeon Gold 6248R @ 3.00GHz	38,521
Intel Xeon Platinum 8280 @ 2.70GHz	37,575
Intel Xeon Gold 6242R @ 3.10GHz	34,987

CPU Name	CPU Mark (higher is better)
AMD Ryzen Threadripper PRO 3945WX	34,740
Intel Core i9-10980XE @ 3.00GHz	34,387
AMD EPYC 7302	34,259
AMD Ryzen 9 3900XT	33,003
Intel Xeon Platinum 8168 @ 2.70GHz	32,934
AMD Ryzen 9 3900X	32,863
AMD EPYC 7302P	32,818
Intel Xeon W-2295 @ 3.00GHz	32,060
Intel Core i9-9980XE @ 3.00GHz	32,010
Intel Core i9-9990XE @ 4.00GHz	31,941
Intel Xeon W-3175X @ 3.10GHz	31,814
AMD Ryzen 9 PRO 3900	31,800
AMD Ryzen Threadripper 2990WX	31,587
Intel Xeon Gold 6248 @ 2.50GHz	31,285
Intel Core i9-9960X @ 3.10GHz	31,169
AMD Ryzen 9 3900	30,887
Intel Xeon Gold 6246R @ 3.40GHz	30,485
AMD Ryzen Threadripper 2950X	30,343
Intel Xeon W-3245 @ 3.20GHz	30,300
Intel Xeon Platinum 8259CL @ 2.50GHz	30,250
Intel Xeon W-3265 @ 2.70GHz	30,105
Intel Xeon Platinum 8268 @ 2.90GHz	30,103
Intel Core i9-10940X @ 3.30GHz	29,750
Intel Core i9-7980XE @ 2.60GHz	29,647

<b>CPU Name</b>	<b>CPU Mark (higher is better)</b>
Intel Xeon Gold 6254 @ 3.10GHz	29,356
AMD Ryzen 7 5800X	28,780
AMD Ryzen Threadripper 2970WX	28,637
AMD EPYC 7371	28,356
Intel Core i9-9940X @ 3.30GHz	28,239
Intel Xeon Gold 6238 @ 2.10GHz	27,617
Intel Xeon Gold 6212U @ 2.40GHz	27,470
AMD EPYC 7571	27,445
Intel Xeon Platinum 8173M @ 2.00GHz	27,377
Intel Xeon Gold 6210U @ 2.50GHz	27,131
Intel Core i9-7960X @ 2.80GHz	26,959
Intel Core i9-7940X @ 3.10GHz	26,804
Intel Xeon Gold 6208U @ 2.90GHz	26,677
Intel Xeon Platinum 8175M @ 2.50GHz	26,659
AMD Ryzen Threadripper 1950X	26,645
Intel Xeon Platinum 8160 @ 2.10GHz	26,485
AMD EPYC 7272	26,454
AMD EPYC 7401P	26,392
Intel Xeon W-2195 @ 2.30GHz	26,315
Intel Xeon Gold 6154 @ 3.00GHz	26,298
Intel Core i9-10920X @ 3.50GHz	26,292
Intel Xeon W-2265 @ 3.50GHz	26,085
AMD EPYC 7551P	25,933
Intel Xeon Gold 5220 @ 2.20GHz	25,740

CPU Name	CPU Mark (higher is better)
AMD Ryzen Threadripper 2920X	25,599
Intel Xeon Gold 6226R @ 2.90GHz	25,570
Intel Xeon Platinum 8124M @ 3.00GHz	25,456
Intel Core i9-9920X @ 3.50GHz	25,352
AMD EPYC 7501	24,925
Intel Xeon Gold 6138T @ 2.00GHz	24,800
Intel Xeon Gold 6143 @ 2.80GHz	24,786
Intel Xeon W-3235 @ 3.30GHz	24,592
Intel Xeon E5-2699 v4 @ 2.20GHz	24,472
Intel Xeon Gold 6246 @ 3.30GHz	24,446
AMD EPYC 7551	24,320
Intel Xeon Gold 6148 @ 2.40GHz	24,133
Intel Core i9-10900K @ 3.70GHz	24,115
Intel Xeon Gold 6138 @ 2.00GHz	24,115
Intel Xeon W-1290P @ 3.70GHz	24,086
Intel Xeon Gold 6242 @ 2.80GHz	24,046
AMD Ryzen 7 3800XT	23,984
Intel Core i9-10900KF @ 3.70GHz	23,908
Intel Xeon E5-2679 v4 @ 2.50GHz	23,908
AMD EPYC 7351	23,566
Intel Core i9-7920X @ 2.90GHz	23,558
Intel Xeon W-2175 @ 2.50GHz	23,442
AMD Ryzen 7 3800X	23,377
Intel Xeon Gold 6230 @ 2.10GHz	23,330

CPU Name	CPU Mark (higher is better)
Intel Core i9-10850K @ 3.60GHz	23,329
Intel Xeon W-2170B @ 2.50GHz	23,300
Intel Xeon Platinum 8176 @ 2.10GHz	23,179
AMD Ryzen Threadripper 1920X	23,035
Intel Xeon Gold 6146 @ 3.20GHz	23,014
AMD Ryzen 7 3700X	22,815
Intel Xeon Gold 6140 @ 2.30GHz	22,733
Intel Core i9-10900X @ 3.70GHz	22,692
Intel Xeon W-2255 @ 3.70GHz	22,687
AMD EPYC 7F32	22,303
Intel Xeon Gold 6152 @ 2.10GHz	22,291
Intel Core i9-10910 @ 3.60GHz	22,289
AMD Ryzen 5 5600X	22,256
Intel Xeon W-1290 @ 3.20GHz	22,248
Intel Xeon Gold 5218 @ 2.30GHz	22,117
Intel Xeon E5-2698 v4 @ 2.20GHz	22,091
Intel Xeon Gold 6136 @ 3.00GHz	21,835
Intel Xeon Gold 6130T @ 2.10GHz	21,803
Intel Core i9-9900X @ 3.50GHz	21,780
AMD Ryzen 7 PRO 3700	21,585
Intel Core i9-7900X @ 3.30GHz	21,463
Intel Core i9-10900 @ 2.80GHz	21,261
AMD EPYC 7281	21,230
AMD Ryzen 7 PRO 4750G	21,195

CPU Name	CPU Mark (higher is better)
AMD Ryzen 7 4700G	21,167
AMD EPYC 7262	21,127
Intel Core i9-10900F @ 2.80GHz	21,077
Intel Xeon E5-2696 v4 @ 2.20GHz	21,031
Intel Xeon W-2155 @ 3.30GHz	20,887
AMD Ryzen Threadripper 2990X	20,885
AMD Ryzen 7 PRO 4700G	20,848
AMD EPYC 7451	20,738
AMD Ryzen 7 4700GE	20,671
Intel Core i9-9820X @ 3.30GHz	20,547
Intel Xeon E5-2699 v3 @ 2.30GHz	20,545
AMD Ryzen 7 PRO 4750GE	20,456
Intel Xeon E5-2696 v3 @ 2.30GHz	20,305
Intel Xeon W-2150B @ 3.00GHz	20,084
AMD Ryzen 9 4900HS	19,837
Intel Xeon E5-2697 v4 @ 2.30GHz	19,820
Intel Xeon Gold 6226 @ 2.70GHz	19,810
Intel Xeon E5-2698 v3 @ 2.30GHz	19,790
Intel Xeon W-1270 @ 3.40GHz	19,704
Intel Core i7-10700K @ 3.80GHz	19,638
Intel Xeon E5-2682 v4 @ 2.50GHz	19,634
AMD EPYC 7351P	19,589
Intel Core i7-10700KF @ 3.80GHz	19,584
Intel Xeon Gold 6132 @ 2.60GHz	19,552

CPU Name	CPU Mark (higher is better)
Intel Core i9-9900KS @ 4.00GHz	19,484
Intel Xeon W-2245 @ 3.90GHz	19,384
Intel Xeon Gold 6137 @ 3.90GHz	19,365
Intel Core i7-7900X @ 3.30GHz	19,358
Intel Xeon E5-2695 v4 @ 2.10GHz	19,299
Intel Xeon Gold 6126 @ 2.60GHz	19,223
AMD Ryzen 7 4800H	19,117
AMD Ryzen 9 4900H	19,064
AMD Ryzen 7 4800HS	19,025
Intel Xeon E5-2697A v4 @ 2.60GHz	18,996
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978
Intel Core i9-9900KF @ 3.60GHz	18,928
AMD Ryzen 5 3600XT	18,895
Intel Core i9-9900K @ 3.60GHz	18,871
Intel Xeon D-2187NT @ 2.00GHz	18,727
Intel Xeon Gold 6144 @ 3.50GHz	18,656
Intel Xeon Gold 6130 @ 2.10GHz	18,634
Intel Xeon Silver 4216 @ 2.10GHz	18,561
Intel Xeon E5-2680 v4 @ 2.40GHz	18,470
Intel Xeon D-2183IT @ 2.20GHz	18,385
Intel Xeon E5-2697 v3 @ 2.60GHz	18,362
Intel Xeon W-2145 @ 3.70GHz	18,339
AMD Ryzen 5 3600X	18,331
Intel Core i7-9800X @ 3.80GHz	18,293

CPU Name	CPU Mark (higher is better)
AMD Ryzen 7 Extreme Edition	18,284
Intel Xeon W-1270P @ 3.80GHz	18,079
Intel Xeon E5-2683 v4 @ 2.10GHz	18,017
AMD Ryzen 5 PRO 3600	17,985
AMD Ryzen 5 3600	17,861
Intel Xeon E5-2687W v4 @ 3.00GHz	17,791
Intel Xeon E5-2686 v3 @ 2.00GHz	17,678
Intel Xeon E5-2690 v4 @ 2.60GHz	17,678
AMD Ryzen 7 2700X	17,607
Intel Xeon Gold 5120T @ 2.20GHz	17,540
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533
Intel Core i7-10700 @ 2.90GHz	17,500
Intel Xeon W-10885M @ 2.40GHz	17,446
Intel Core i7-7820X @ 3.60GHz	17,438
Intel Xeon E-2278G @ 3.40GHz	17,386
Intel Core i7-6950X @ 3.00GHz	17,361
Intel Xeon W-2140B @ 3.20GHz	17,313
AMD Ryzen 7 4800U	17,233
Intel Xeon E-2278GE @ 3.30GHz	17,210
AMD Ryzen 5 4600G	17,197
Intel Core i9-9900 @ 3.10GHz	17,148
Intel Xeon W-3223 @ 3.50GHz	17,139
Intel Xeon E-2288G @ 3.70GHz	17,136
Intel Core i7-10700F @ 2.90GHz	17,122



CPU Name	CPU Mark (higher is better)
Intel Xeon Gold 5120 @ 2.20GHz	16,990
AMD Ryzen 7 PRO 2700X	16,846
Intel Core i9-10980HK @ 2.40GHz	16,747
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745
AMD Ryzen Threadripper 1900X	16,709
Intel Xeon E5-2689 v4 @ 3.10GHz	16,706
AMD Ryzen 5 PRO 4650GE	16,689
Intel Core i9-10900T @ 1.90GHz	16,663
AMD EPYC 7232P	16,658
Intel Xeon E5-4669 v3 @ 2.10GHz	16,656
AMD Ryzen 5 PRO 4650G	16,587
Intel Xeon Gold 6134 @ 3.20GHz	16,478
AMD Ryzen 5 4600GE	16,377
AMD Ryzen 5 PRO 4400G	16,335
Intel Core i7-10870H @ 2.20GHz	16,273
AMD Ryzen 7 1800X	16,256
Intel Xeon E5-2690 v3 @ 2.60GHz	16,174
Intel Xeon Silver 4214 @ 2.20GHz	16,140
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107
Intel Xeon Gold 5215 @ 2.50GHz	16,058
Intel Core i9-10885H @ 2.40GHz	16,029
Intel Core i7-10875H @ 2.30GHz	15,993
Intel Xeon Gold 5117 @ 2.00GHz	15,816
Intel Xeon E5-2695 v3 @ 2.30GHz	15,773

CPU Name	CPU Mark (higher is better)
AMD Ryzen 7 PRO 1700X	15,697
AMD Ryzen 7 2700	15,677
AMD Ryzen 7 PRO 4750U	15,615
Intel Xeon Gold 5118 @ 2.30GHz	15,591
Intel Xeon E-2286M @ 2.40GHz	15,590
AMD Ryzen 7 1700X	15,568
AMD EPYC 7251	15,542
Intel Xeon E5-2680 v3 @ 2.50GHz	15,443
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397
Intel Xeon Silver 4214Y @ 2.20GHz	15,248
Intel Core i9-9980HK @ 2.40GHz	15,193
Intel Core i9-10880H @ 2.30GHz	15,117
Intel Xeon D-2166NT @ 2.00GHz	15,105
Intel Xeon Silver 4210R @ 2.40GHz	15,098
AMD Ryzen 7 PRO 2700	15,049
AMD EPYC 7301	14,991
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917
AMD Ryzen 5 4600H	14,874
Intel Core i5-10600KF @ 4.10GHz	14,865
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820
AMD Ryzen 5 PRO 4400GE	14,795
Intel Xeon Silver 4116 @ 2.10GHz	14,785
Intel Xeon E5-2687W v3 @ 3.10GHz	14,761
Intel Core i7-9700KF @ 3.60GHz	14,751

<b>CPU Name</b>	<b>CPU Mark (higher is better)</b>
Intel Xeon E5-2678 v3 @ 2.50GHz	14,739
Intel Xeon E5-2683 v3 @ 2.00GHz	14,727
AMD Ryzen 7 PRO 1700	14,695
Intel Core i5-10600K @ 4.10GHz	14,669
AMD Ryzen 7 1700	14,665
AMD Ryzen 7 2700E	14,657
Intel Core i7-8086K @ 4.00GHz	14,656
Intel Xeon W-1250 @ 3.30GHz	14,623
Intel Core i7-9700K @ 3.60GHz	14,608
Intel Xeon E5-1680 v4 @ 3.40GHz	14,481
Intel Xeon Silver 4215 @ 2.50GHz	14,439
AMD Ryzen 5 4600U	14,431
Intel Xeon Silver 4210 @ 2.20GHz	14,419
Intel Xeon E5-2676 v3 @ 2.40GHz	14,407
Intel Xeon Silver 4123 @ 3.00GHz	14,405
Intel Xeon E5-2697 v2 @ 2.70GHz	14,359
Intel Xeon W-2135 @ 3.70GHz	14,358
Intel Xeon W-2235 @ 3.80GHz	14,351
Intel Xeon E5-2660 v4 @ 2.00GHz	14,342
Intel Xeon E5-2673 v3 @ 2.40GHz	14,336
AMD EPYC 3251	14,335
Intel Xeon E-2236 @ 3.40GHz	14,333
Intel Xeon E-2246G @ 3.60GHz	14,322
Intel Xeon E-2286G @ 4.00GHz	14,313

CPU Name	CPU Mark (higher is better)
Intel Xeon Gold 6128 @ 3.40GHz	14,273
AMD Ryzen 5 4600HS	14,219
Intel Xeon E5-2696 v2 @ 2.50GHz	14,214
Intel Xeon E5-2658 v4 @ 2.30GHz	14,168
Intel Xeon E5-2667 v4 @ 3.20GHz	14,148
Intel Core i9-9880H @ 2.30GHz	14,139
AMD Ryzen 5 2600X	14,080
Intel Xeon E5-2670 v3 @ 2.30GHz	14,080
Intel Core i5-10600 @ 3.30GHz	14,037
Intel Xeon E-2186G @ 3.80GHz	13,976
Intel Core i7-8700K @ 3.70GHz	13,907
Intel Core i7-6900K @ 3.20GHz	13,886
Intel Core i7-9700F @ 3.00GHz	13,823
AMD Ryzen 7 4700U	13,795
Intel Core i9-9900T @ 2.10GHz	13,664
AMD Ryzen 5 PRO 2600	13,662
Intel Core i7-9700 @ 3.00GHz	13,560
Intel Xeon E5-1660 v4 @ 3.20GHz	13,554
Intel Xeon W-10855M @ 2.80GHz	13,525
Intel Xeon E-2176G @ 3.70GHz	13,512
Intel Xeon E-2136 @ 3.30GHz	13,506
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487
AMD Ryzen 5 3500X	13,395
Intel Xeon E5-2695 v2 @ 2.40GHz	13,394

CPU Name	CPU Mark (higher is better)
Intel Core i5-10500 @ 3.10GHz	13,346
Intel Xeon E5-2690 v2 @ 3.00GHz	13,311
Intel Xeon E-2146G @ 3.50GHz	13,301
Intel Xeon E-2276G @ 3.80GHz	13,243
AMD Ryzen 5 2600	13,211
Intel Xeon E5-4660 v3 @ 2.10GHz	13,191
Intel Xeon E5-2660 v3 @ 2.60GHz	13,116
Intel Xeon D-2143IT @ 2.20GHz	13,107
Intel Core i7-8700 @ 3.20GHz	13,106
AMD Ryzen 5 1600X	13,082
Intel Xeon E5-1680 v3 @ 3.20GHz	13,043
Intel Xeon E5-2650 v4 @ 2.20GHz	13,032
Intel Xeon Silver 4114 @ 2.20GHz	12,982
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944
Intel Core i7-10850H @ 2.70GHz	12,936
Intel Xeon E5-2667 v3 @ 3.20GHz	12,906
Intel Xeon E5-2640 v4 @ 2.40GHz	12,841
AMD Ryzen 5 PRO 4650U	12,835
AMD Ryzen 5 3500	12,808
AMD Ryzen 3 3300X	12,757
Intel Core i7-9700E @ 2.60GHz	12,754
AMD EPYC 3201	12,677
Intel Core i7-5960X @ 3.00GHz	12,677

CPU Name	CPU Mark (higher is better)
Intel Core i7-10750H @ 2.60GHz	12,628
Intel Core i7-7800X @ 3.50GHz	12,625
Intel Core i5-10400F @ 2.90GHz	12,586
Intel Xeon E5-2680 v2 @ 2.80GHz	12,586
Intel Core i7-8700B @ 3.20GHz	12,548
Intel Core i7-10700T @ 2.00GHz	12,516
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495
Intel Core i5-10400 @ 2.90GHz	12,478
AMD Ryzen 5 1600	12,397
Intel Xeon W-2133 @ 3.60GHz	12,342
Intel Xeon E5-2667 v2 @ 3.30GHz	12,281
Intel Xeon E5-1680 v2 @ 3.00GHz	12,243
Intel Xeon D-2141I @ 2.20GHz	12,177
Intel Xeon E5-2687W v2 @ 3.40GHz	12,173
Intel Xeon E-2276M @ 2.80GHz	12,161
Intel Xeon W-2225 @ 4.10GHz	12,145
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119
Intel Core i5-10600T @ 2.40GHz	12,117
Intel Xeon E5-2650L v3 @ 1.80GHz	12,081
Intel Xeon E5-2650 v3 @ 2.30GHz	12,079
AMD Ryzen 5 PRO 4500U	12,049
Intel Xeon E5-2618L v4 @ 2.20GHz	12,041
Intel Xeon E-2278GEL @ 2.00GHz	12,024
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960

CPU Name	CPU Mark (higher is better)
Intel Xeon E5-2673 v2 @ 3.30GHz	11,919
Intel Xeon E5-2650L v4 @ 1.70GHz	11,918
AMD Ryzen 3 4300GE	11,878
Intel Xeon E5-2649 v3 @ 2.30GHz	11,796
AMD Ryzen 3 3100	11,752
Intel Xeon E5-2663 v3 @ 2.80GHz	11,739
Intel Core i7-9850H @ 2.60GHz	11,734
Intel Core i7-9750HF @ 2.60GHz	11,697
Intel Xeon D-1577 @ 1.30GHz	11,645
Intel Xeon E5-2630 v4 @ 2.20GHz	11,605
AMD Ryzen 3 4300G	11,552
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547
Intel Xeon E5-1660 v3 @ 3.00GHz	11,527
Intel Xeon E5-2670 v2 @ 2.50GHz	11,525
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523
Intel Xeon E5-4627 v3 @ 2.60GHz	11,507
AMD Ryzen 3 PRO 4350GE	11,443
Intel Xeon D-2146NT @ 2.30GHz	11,438
AMD Ryzen 3 PRO 4350G	11,377
Intel Core i7-9750H @ 2.60GHz	11,347
Intel Core i7-1185G7 @ 3.00GHz	11,343
AMD Ryzen 5 4500U	11,282
Intel Core i7-6850K @ 3.60GHz	11,278
Intel Xeon E5-2643 v4 @ 3.40GHz	11,261

CPU Name	CPU Mark (higher is better)
Intel Xeon Silver 4208 @ 2.10GHz	11,219
Intel Xeon E5-1650 v4 @ 3.60GHz	11,196
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079
AMD Ryzen 3 PRO 4200GE	11,006
Intel Xeon E-2176M @ 2.70GHz	10,994
Intel Xeon E-2226G @ 3.40GHz	10,935
Intel Xeon E-2126G @ 3.30GHz	10,922
Intel Core i5-9600KF @ 3.70GHz	10,910
Intel Core i7-9700T @ 2.00GHz	10,885
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864
Intel Core i5-9600K @ 3.70GHz	10,861
Intel Core i7-8700T @ 2.40GHz	10,839
Intel Core i5-10500T @ 2.30GHz	10,808
Intel Xeon E5-2640 v3 @ 2.60GHz	10,772
Intel Core i5-9600 @ 3.10GHz	10,769
Intel Xeon E-2186M @ 2.90GHz	10,755
Intel Core i7-1068NG7 @ 2.30GHz	10,689
Intel Xeon E5-4620 v3 @ 2.00GHz	10,681
Intel Core i7-9700TE @ 1.80GHz	10,680
Intel Core i9-8950HK @ 2.90GHz	10,626
Intel Core i7-1165G7 @ 2.80GHz	10,557
Intel Xeon E5-2643 v3 @ 3.40GHz	10,520
Intel Core i7-6800K @ 3.40GHz	10,494
Intel Core i7-8850H @ 2.60GHz	10,483



CPU Name	CPU Mark (higher is better)
Intel Xeon E5-2660 v2 @ 2.20GHz	10,482
Intel Xeon Silver 4110 @ 2.10GHz	10,453
AMD Ryzen 5 PRO 1600	10,401
Intel Core i5-10400T @ 2.00GHz	10,387
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372
Intel Xeon E5-1660 v2 @ 3.70GHz	10,348
Intel Xeon Silver 4109T @ 2.00GHz	10,348
Intel Xeon E5-1650 v3 @ 3.50GHz	10,341
Intel Xeon E5-2470 v2 @ 2.40GHz	10,321
Intel Core i5-9500F @ 3.00GHz	10,284
Intel Xeon E5-2658 v2 @ 2.40GHz	10,280
Intel Core i7-5930K @ 3.50GHz	10,279
Intel Xeon E-2244G @ 3.80GHz	10,255
Intel Core i5-8600K @ 3.60GHz	10,245
Intel Core i7-8750H @ 2.20GHz	10,216
Intel Xeon W-2125 @ 4.00GHz	10,184
AMD Ryzen 3 PRO 4450U	10,085
Intel Core i7-10710U @ 1.10GHz	10,085
Intel Xeon E5-2630 v3 @ 2.40GHz	9,994
Intel Xeon E5-2690 @ 2.90GHz	9,994
Intel Xeon E5-2650 v2 @ 2.60GHz	9,962
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949
Intel Core i7-7740X @ 4.30GHz	9,935
Intel Core i5-9500 @ 3.00GHz	9,917

CPU Name	CPU Mark (higher is better)
Intel Core i7-4960X @ 3.60GHz	9,909
Intel Xeon E5-2618L v3 @ 2.30GHz	9,899
Intel Core i5-8600 @ 3.10GHz	9,870
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847
Intel Core i7-5820K @ 3.30GHz	9,785
Intel Xeon E5-2689 @ 2.60GHz	9,747
Intel Core i7-7700K @ 4.20GHz	9,718
AMD Ryzen 5 3350GE	9,684
AMD Ryzen 5 PRO 3350GE	9,643
Intel Xeon E-2274G @ 4.00GHz	9,639
Intel Core i5-1135G7 @ 2.40GHz	9,601
Intel Core i5-9400F @ 2.90GHz	9,591
<u>AMD Ryzen 5 PRO 3350G</u> >> Compare	9,582

## Single Video Card

 

Videocard Name	Passmark G3D Mark (higher is better)
GeForce RTX 3090	25114
Radeon RX 6800 XT	24804
Radeon RX 6900 XT	24184
GeForce RTX 3080	23755
Radeon RX 6800	22643

Videocard Name	Passmark G3D Mark (higher is better)
GeForce RTX 2080 Ti	21577
GeForce RTX 3070	21377
Quadro RTX 6000	20890
Quadro RTX 8000	20448
GeForce RTX 3060 Ti	20045
TITAN RTX	19927
GeForce RTX 2080 SUPER	19380
TITAN V	19377
GeForce RTX 2080	18561
NVIDIA TITAN Xp	18280
GeForce RTX 2070 SUPER	18093
GeForce GTX 1080 Ti	17677
Radeon Pro VII	17227
Quadro P6000	17156
Radeon VII	17010
TITAN V CEO Edition	16987
TITAN Xp	16897
Radeon RX 5700 XT	16748
Radeon RX 5700 XT 50th Anniversary	16566
TITAN Xp COLLECTORS EDITION	16566
Quadro RTX 5000	16516
GeForce RTX 2060 SUPER	16389
GeForce RTX 2070	16111
GeForce RTX 2080 (Mobile)	15107

Videocard Name	Passmark G3D Mark (higher is better)
Quadro RTX 4000	15079
Radeon Pro W5700	14968
Quadro RTX 5000 (Mobile)	14832
GeForce GTX 1080	14814
GeForce RTX 2070 Super with Max-Q Design	14806
Radeon Pro Vega II	14737
Quadro RTX 5000 with Max-Q Design	14602
Radeon RX Vega 64	14518
Radeon RX 5700	14514
Radeon Pro WX 8200	14189
GeForce GTX 1070 Ti	14072
GeForce RTX 2060	13989
GeForce RTX 2080 with Max-Q Design	13974
Radeon Pro WX 9100	13808
GeForce RTX 2080 Super with Max-Q Design	13804
GeForce GTX 980 Ti	13802
Radeon Vega Frontier Edition	13770
NVIDIA TITAN X	13659
Radeon RX 5600 XT	13525
Radeon RX Vega 56	13448
GeForce GTX 1070	13331
Videocard Name	Passmark G3D Mark (higher is better)
Tesla T10	13263

Videocard Name	Passmark G3D Mark (higher is better)
Quadro M6000 24GB	12971
GeForce GTX TITAN X	12846
Quadro GV100	12721
GeForce GTX 1660 SUPER	12663
Quadro GP100	12662
GeForce RTX 2070 (Mobile)	12354
GeForce RTX 2070 with Max-Q Design	12313
Quadro RTX 4000 with Max-Q Design	12277
Radeon Pro Vega 56	12209
Quadro M6000	12143
GeForce GTX 1660 Ti	12090
Quadro P4200 with Max-Q Design	11869
Quadro P4200	11820
Radeon Pro 5700	11814
Quadro P5200	11558
GeForce GTX 1660	11543
Quadro P5000	11484
Quadro P4000	11483
GeForce GTX 1080 with Max-Q Design	11476
Radeon Pro Vega 64	11455
GeForce RTX 2060 (Mobile)	11354
Quadro RTX 3000	11244
Radeon Pro 5700 XT	11122
Radeon Pro Vega 48	11096

Videocard Name	Passmark G3D Mark (higher is better)
GeForce GTX 980	11084
Radeon RX 5600	10996
Radeon Pro SSG	10497
Radeon Instinct MI25 MxGPU	10466
GeForce GTX 1070 (Mobile)	10465
GeForce GTX 1070 with Max-Q Design	10215
GeForce GTX 1660 Ti (Mobile)	10176
GeForce GTX 1060	10109
Radeon R9 Fury X	9893
GeForce GTX 1650 SUPER	9822
Quadro P5200 with Max-Q Design	9796
Radeon R9 Fury	9743
Radeon R9 Fury + Fury X	9741
GeForce RTX 2060 with Max-Q Design	9708
GeForce GTX 970	9676
Radeon Pro Duo	9672
GeForce GTX 1060 3GB	9601
Radeon RX 590	9514
Radeon R9 390X	9490
Radeon Pro W5500	9382
GeForce GTX 780 Ti	9205
Quadro M5000	9159
Quadro P2200	9135
GeForce GTX TITAN Black	9122

Videocard Name	Passmark G3D Mark (higher is better)
Videocard Name	Passmark G3D Mark (higher is better)
Quadro P4000 with Max-Q Design	9082
Radeon RX 5500 XT	9007
Quadro P3200 with Max-Q Design	8941
Radeon R9 390	8866
Radeon RX 580	8767
Quadro RTX 3000 with Max-Q Design	8757
GeForce GTX Titan	8701
Radeon R9 290X	8620
GeForce GTX 1660 Ti with Max-Q Design	8561
Radeon RX 480	8545
Radeon R9 295X2	8533
Radeon RX 5500	8493
Radeon R9 290	8404
Radeon R9 290X / 390X	8389
Radeon Pro 5500 XT	8289
GeForce GTX TITAN Z	8237
15FF	8229
GeForce GTX 1060 (Mobile)	8160
Radeon R9 290 / 390	8150
Quadro K6000	8109
GeForce GTX 1060 with Max-Q Design	8075
GeForce GTX 780	7995

Videocard Name	Passmark G3D Mark (higher is better)
Radeon RX 470	7945
Quadro M5500	7915
Radeon RX 580X	7798
Radeon RX 580 2048SP	7787
Radeon Pro 5300	7771
Radeon Pro 580	7753
FirePro W9100	7750
GeForce GTX 1650	7720
Quadro P3200	7718
Tesla M6	7621
GeForce GTX 1650 Ti	7559
Radeon Pro 580X	7540
Radeon Pro WX 7100	7479
GeForce GTX 980M	7377
Tesla M60	7328
Tesla P100-PCIE-16GB	7225
Radeon RX 5600M	7194
Quadro P2000	7191
FirePro W8100	7133
Quadro M5000M	7034
GeForce GTX 1650 (Mobile)	6968
Radeon RX 570	6967
Quadro P3000	6919
Quadro T2000	6892



Videocard Name	Passmark G3D Mark (higher is better)
Quadro M4000M	6830
Radeon RX Vega M GH	6784
Quadro T1000 with Max-Q Design	6754
Videocard Name	Passmark G3D Mark (higher is better)
Radeon Pro 5500M	6726
GeForce GTX 970XM FORCE	6706
Quadro T2000 with Max-Q Design	6612
Quadro M4000	6536
Quadro T1000	6485
GeForce GTX 1050 Ti	6367
Radeon Pro 570	6336
FirePro S7150	6276
GeForce GTX 1650 Ti with Max-Q Design	6235
Radeon R9 280X	6228
Radeon R9 380	6186
Radeon R9 380X	6171
Radeon Pro WX Vega M GL	6049
GeForce GTX 960	5997
GRID P100-16Q	5944
GeForce GTX 1050 Ti (Mobile)	5918
FirePro W9000	5907
Quadro K5200	5904
Radeon Pro Vega 20	5892

Videocard Name	Passmark G3D Mark (higher is better)
GeForce GTX 770	5875
GeForce GTX 690	5790
GeForce GTX 1650 with Max-Q Design	5765
GeForce GTX 970M	5765
GeForce GTX 1050 Ti with Max-Q Design	5604
Radeon HD 7990	5565
GeForce GTX 680	5562
Radeon R9 285 / 380	5549
Radeon R9 280	5544
GRID M60-8A	5523
Radeon Pro 5300M	5519
Quadro M3000M	5444
GeForce GTX 950	5391
Radeon Pro WX 5100	5343
GeForce GTX 1050	5304
GeForce GTX 670	5297
GRID M60-2Q	5291
Radeon HD 7970 / R9 280X	5247
FirePro S10000	5235
GeForce GTX 760 Ti OEM	5224
Radeon HD 8990	5214
Q12U-1	5164
Radeon R9 M295X	5150
Quadro P2000 with Max-Q Design	5121

Videocard Name	Passmark G3D Mark (higher is better)
GeForce GTX 760 Ti	5118
FirePro S9000	5059
P106-100	5022
FirePro W7100	4974
Radeon R9 M395	4967
EIZO Quadro MED-XN51LP	4955
Videocard Name	Passmark G3D Mark (higher is better)
Barco MXRT 7600	4943
Radeon Sky 500	4889
Radeon R9 270X	4851
Radeon R9 M485X	4842
Radeon R9 M395X	4775
Radeon HD 7950 / R9 280	4764
GeForce GTX 760	4754
GRID P40-24Q	4727
Radeon R9 370	4722
Radeon Pro WX 7130	4710
Radeon Pro Vega 16	4682
Radeon HD 7870	4645
B8DKMDAP	4557
Radeon Pro 465	4537
GeForce GTX 580	4503
Quadro M2200	4469

Videocard Name	Passmark G3D Mark (higher is better)
Radeon HD 7870 XT	4469
GeForce GTX 1050 (Mobile)	4461
GRID M60-1B	4456
Citrix Indirect Display Adapter	4446
Radeon R7 370	4435
GRID P6-4Q	4429
FirePro W7000 Adapter	4398
Quadro P1000	4378
GeForce GTX 660 Ti	4365
Radeon R9 M390X	4356
Barco MXRT 7500	4319
GRID P40-2Q	4287
GeForce GTX 680MX	4270
Radeon R9 270 / R7 370	4259
Quadro K4200	4256
GRID M60-1Q	4250
GeForce GTX 775M	4222
Radeon R9 270	4212
FirePro S7000	4166
GRID V100D-8Q	4155
GeForce GTX 1060 5GB	4140
FirePro W7000	4105
Radeon RX 460	4081
GeForce GTX 480	4063

Videocard Name	Passmark G3D Mark (higher is better)
GeForce GTX 880M	4043
Radeon HD 7800-serie	4029
Quadro M2000	4012
GRID P6-2Q	4000
GeForce GTX 1050 with Max-Q Design	3955
GeForce GTX 660	3942
GeForce GTX 750 Ti	3935
Quadro K5000	3930
GeForce GTX 965M	3914
Videocard Name	Passmark G3D Mark (higher is better)
Quadro K2200M	3893
GRID M60-8Q	3883
Radeon HD 8970M	3876
GeForce GTX 570	3855
FirePro W7170M	3849
GRID P100-8Q	3841
Radeon RX 5500M	3834
GRID M60-4Q	3831
Radeon HD 7850	3729
Radeon Pro WX 4100	3710
GeForce MX450	3706
Radeon Pro 560X	3677
GeForce GTX 780M	3675

Videocard Name	Passmark G3D Mark (higher is better)
Quadro P620	3674
Radeon RX 560	3662
Radeon HD 7970M	3619
Quadro M1200	3597
GeForce GTX 680M KY_Bullet Edition	3568
GRID M6-8Q	3568
Quadro M2000M	3561
Quadro K2200	3542
Radeon RX 560X	3520
Tesla C2050	3515
GeForce GTX 960M	3507
Quadro 7000	3505
Tesla M10	3490
Radeon Pro 560	3475
Quadro P600	3460
FirePro W8000	3453
Radeon Pro 460	3452
Tesla C2050 / C2070	3428
GeForce GTX 870M	3417
GeForce GTX 750	3409
Radeon R9 M470X	3400
Radeon RX Vega M GL	3378
Radeon E8870PCIe	3368
Radeon HD8970M	3368

Videocard Name	Passmark G3D Mark (higher is better)
GRID P40-2B	3354
GRID M10-1Q	3351
GeForce GTX 590	3339
GeForce GTX 860M	3287
GeForce GTX 650 Ti BOOST	3275
Tesla C2070	3274
GeForce 770M	3245
GRID M10-4Q	3223
GeForce GTX 470	3221
Radeon R9 M290X	3207
Radeon R9 M380	3188
GRID K520	3177
Videocard Name	Passmark G3D Mark (higher is better)
GRID K2	3176
GeForce GTX 680M	3166
RadeonT RX 5500M	3165
FirePro V7000	3161
Radeon Pro 555	3140
Quadro K5000M	3132
Tesla C2075	3118
Radeon Pro 455	3112
Radeon R7 360	3094
Radeon R7 260X	3093

Videocard Name	Passmark G3D Mark (higher is better)
Intel G35 Express	3090
Radeon HD 7790	3090
GeForce GTX 560 Ti	3066
Radeon R9 360	3031
Quadro M1000M	3030
Radeon R9 260	3018
Quadro K5100M	3009
Intel Iris Xe	3008
GeForce MX350	2999
FirePro W5100	2958
FirePro W5000	2947
GRID K260Q	2940
Radeon HD 6990	2932
Radeon HD 6970	2930
P106-090	2898
Radeon R7 260	2891
Quadro K1200	2884
Quadro M620	2881
Radeon Pro V340 MxGPU	2853
Radeon Ryzen 7 PRO 4750G with	2847
GeForce GTX 465	2825
Radeon Pro W5500M	2821
Intel UHD P630	2815
FirePro 3D V9800	2811



Videocard Name	Passmark G3D Mark (higher is better)
Radeon RX 550	2803
GeForce GTX 770M	2798
Radeon Ryzen 7 4700G with	2743
FirePro W4300	2734
Radeon HD 6950	2729
Radeon Pro WX 3100	2727
FirePro V9800	2726
Radeon Pro 450	2722
GeForce GTX 560	2713
GeForce MX330	2703
GRID T4-1Q	2702
Barco MXRT 5500	2701
Quadro K4000	2698
Quadro 6000	2689
FirePro M6100 FireGL V	2656
Videocard Name	Passmark G3D Mark (higher is better)
GRID M10-2Q	2653
FirePro R5000	2646
GeForce GTX 950M	2642
MONSTER GeForce GTX 675M	2637
GeForce GT 1030	2621
GeForce GTX 850M	2608
GRID M10-8Q	2606

Videocard Name	Passmark G3D Mark (higher is better)
GeForce MX250	2581
Radeon Ryzen 7 PRO 4750GE with	2574
Radeon Pro WX 3200	2559
GeForce GTX 650 Ti	2539
Radeon HD 6850 X2	2534
FireStream 9370	2528
N18E-Q1	2525
Radeon Ryzen 7 4700GE with	2496
Radeon Ryzen 5 PRO 4650GE with	2470
Quadro K4100M	2453
Ryzen 5 Pro 4650G with Radeon Graphics	2452
FirePro 3D V8800	2437
Radeon R9 M470	2435
GeForce GTX 950A	2432
Radeon Ryzen 5 PRO 4650G with	2419
GRID M10-2B	2416
GeForce GTX 960A	2410
Radeon RX Vega 11 PRD	2401
GeForce GTX 485M	2400
Ryzen 7 4800U with Radeon Graphics	2395
Ryzen 7 4800H with Radeon Graphics	2370
Ryzen 7 Pro 4750G with Radeon Graphics	2367
GeForce MX150	2364
GRID K280Q	2362

Videocard Name	Passmark G3D Mark (higher is better)
Ryzen 5 4600G with Radeon Graphics	2337
Ryzen 7 Extreme Edition	2331
Ryzen 3 PRO 4350GE with Radeon Graphics	2323
Quadro K3100M	2319
GRID M10-1B	2309
Radeon Pro WX 4130	2303
GeForce GTX 580M	2279
Quadro K620	2279
GeForce GTX 460	2272
Radeon HD 6970M	2270
Radeon R7 250X	2268
Radeon Ryzen 5 PRO 4400G with	2255
Radeon Ryzen 7 4800U with	2250
Radeon HD 8950	2249
Radeon HD 5870	2246
Ryzen 3 Pro 4350G with Radeon Graphics	2240
Radeon HD 5970	2238
Ryzen 5 4600H with Radeon Graphics	2231
Videocard Name	Passmark G3D Mark (higher is better)
FirePro V7900	2227
GRID P100-1B	2223
Radeon HD 6870	2214
Radeon Ryzen 3 PRO 4350G with	2204

Videocard Name	Passmark G3D Mark (higher is better)
GeForce GTX 745	2195
Quadro P520	2191
RadeonT R7 450	2184
Ryzen 3 4300G with Radeon Graphics	2182
GeForce 945M	2168
Intel Iris Pro P580	2168
Radeon HD 7770	2166
GRID K240Q	2143
Quadro M600M	2142
Radeon RX Vega 11	2122
Quadro K4000M	2108
Radeon TM R9 A360	2105
FirePro M5100	2102
Radeon RX 550X	2092
FirePro V7800	2091
Ryzen 7 PRO 4750U with Radeon Graphics	2076
GRID M6-1Q	2069
Quadro 5000M	2059
FirePro M6100	2054
GeForce GTX 480M	2050
Ryzen 7 4700U with Radeon Graphics	2042
Radeon Ryzen 3 PRO 4350GE with	2040
GeForce GTX 675M	2024
Intel Iris Pro 580	2020

Videocard Name	Passmark G3D Mark (higher is better)
Radeon Ryzen 7 4700U with	2009
Ryzen 5 PRO 4500U with Radeon Graphics	2007
GeForce GT 645	2005
Quadro 5000	2000
Quadro 5010M	2000
GeForce GTX 765M	1999
GeForce GTX 570M	1997
Embedded Radeon E9173	1996
Ryzen 5 4600U with Radeon Graphics	1992
Radeon HD 6850	1990
Radeon R7 + R7 350 Dual	1982
Radeon Ryzen 5 4600H with	1980
Radeon HD 5850	1978
GeForce GTX 675MX	1972
Radeon Ryzen 5 4600U with	1969
Radeon R7 450	1967
Radeon R9 350	1963
Radeon R7 + HD 7700 Dual	1962
GeForce GTX 460 SE	1961
Radeon HD 7660D + HD 7700 Dual	1958
Radeon Ryzen 7 PRO 4750U with	1958
Videocard Name	Passmark G3D Mark (higher is better)
Quadro M520	1955

Videocard Name	Passmark G3D Mark (higher is better)
GeForce GTX 460 v2	1949
GeForce GTX 470M	1949
GeForce MX230	1947
GeForce GTX 555	1935
Radeon Ryzen 7 4800H with	1925
Radeon RX 570X	1923
GeForce MX130	1922
Intel UHD	1921
Radeon HD 7560D + 7700 Dual	1919
Radeon Ryzen 3 4300G with	1914
Matrox C680 PCIe x16	1903
Radeon HD 7700-serie	1899
Radeon HD 8670D + HD 7700 Dual	1892
GeForce GTX 645	1884
Intel Iris Plus	1884
GeForce GTX 560 SE	1879
FirePro 3D V7800	1867
GeForce 945A	1852
Radeon Pro WX 4150	1849
Radeon R9 M375X	1849
Radeon RX 540	1847
Radeon Vega 11	1846
Ryzen 5 4500U with Radeon Graphics	1841
FirePro M5100 FireGL V	1839

Videocard Name	Passmark G3D Mark (higher is better)
GRID M60-0B	1838
Radeon HD 8570D + HD 7700 Dual	1834
GeForce GTX 670MX	1829
MxGPU	1826
Radeon Ryzen 5 4500U with	1823
FirePro M6000	1820
RadeonT 540X	1816
Intel Iris Plus 655	1814
Matrox C900 PCIe x16	1812
RadeonT RX 560X	1809
Radeon HD 8870M / R9 M270X / M370X	1799
Radeon	1797
Intel Iris 650	1794
Intel Iris Plus 645	1789
Radeon HD 8670D + 7700 Dual	1788
Radeon Ryzen 3 PRO 4200GE with	1783
Ryzen 5 PRO 4650U with Radeon Graphics	1779
Radeon HD 6900M	1776
GeForce GTX 650	1762
Radeon R9 M385X	1759
Radeon HD 5830	1751
Quadro P500	1743
Radeon RX Vega11	1739
GeForce GTX 670M	1731

Videocard Name	Passmark G3D Mark (higher is better)
Videocard Name	Passmark G3D Mark (higher is better)
FirePro W600	1725
GeForce GTX 760M	1718
Intel G33/G31 Express	1692
Radeon R7 M465X	1690
FirePro M4000 Mobility Pro	1688
Radeon R9 M360	1682
Radeon HD 7750	1668
Radeon HD 6790	1666
Radeon Vega 9	1663
FirePro M4000	1658
Radeon HD HD7850M	1651
Radeon Pro WX 2100	1644
Quadro P400	1643
GeForce GT 755M	1641
Radeon HD 8870M	1638
Radeon Ryzen 5 PRO 4650U with	1638
Quadro K2000D	1620
Ryzen 7 2700U with Radeon Vega	1617
Seria Radeon HD 7700	1603
Intel Iris Plus 650	1599
Quadro K3000M	1588
Radeon RX Vega 8	1586



Videocard Name	Passmark G3D Mark (higher is better)
GeForce GTX 550 Ti	1580
Ryzen 3 PRO 4450U with Radeon Graphics	1578
Radeon E8860	1577
Radeon Vega 8	1576
Radeon R9 M275X / M375	1574
Quadro K2000	1572
Firepro W5170M	1566
Radeon 550X	1564
GeForce GTX 285	1555
Radeon HD 7560D + HD 6670 Dual	1554
GeForce GT 740	1545
Radeon HD 8470D + HD 7500 Dual	1545
Ryzen 3 PRO 4300U with Radeon Graphics	1542
FirePro V8700	1538
FirePro M6000 Mobility Pro	1529
Radeon HD 4890	1528
GeForce 940MX	1527
Radeon RX Vega 10	1527
Radeon Vega 10	1520
FirePro W4100	1508
Radeon HD 7870M	1507
Ryzen 5 2500U with Radeon Vega	1503
Intel UHD 630	1502
Quadro 4000	1496

Videocard Name	Passmark G3D Mark (higher is better)
Radeon HD 6670 + 7660D Dual	1492
Radeon HD 7660D + HD 6670 Dual	1484
Radeon R9 M365X	1481
Videocard Name	Passmark G3D Mark (higher is better)
Radeon Vega 8 Mobile	1481
GeForce MX110	1480
Radeon Ryzen 3 4300U with	1470
Intel Iris Pro Graphics 6200	1467
GeForce GTX 660M	1464
GeForce GTX 275	1459
Intel HD P530	1453
Radeon Vega 10 Mobile	1453
Radeon R7 M380	1446
Radeon R9 M270X	1444
Radeon Ryzen 5 PRO 4400GE with	1441
Radeon HD 8470D + HD 6670 Dual	1435
FirePro V5800	1432
Radeon HD 7560D + 7670 Dual	1426
Intel Iris Pro P6300	1423
Intel Iris 550	1419
Radeon R7 M370	1417
Radeon Pro WX 4170	1409
Ryzen 3 4300U with Radeon Graphics	1387

Videocard Name	Passmark G3D Mark (higher is better)
Quadro K2100M	1386
Radeon 540X	1385
FirePro W5130M	1381
Radeon HD 7560D + HD 7670 Dual	1380
Radeon 540	1375
Radeon R7 PRO A12-8870	1375
Radeon HD 7850M	1372
Radeon RX 640	1367
FirePro M40003	1364
Radeon HD 8670D + 6670 Dual	1361
GeForce GT 750M	1356
Radeon HD 5770	1355
Radeon HD 7560D + HD 7700 Dual	1346
FireStream 9270	1341
GeForce 930MX	1338
GeForce GTX 560M	1332
FirePro V5900	1325
Radeon 625	1324
Radeon R9 M370X	1321
GeForce 845M	1317
Radeon HD 8670D + HD 7600 Dual	1317
Intel Iris Plus 640	1316
FirePro M5950	1314
Radeon HD 4870	1309

Videocard Name	Passmark G3D Mark (higher is better)
Radeon HD 4870 X2	1309
Radeon R7 PRO A8-8670E	1309
Radeon R7 M465	1306
Radeon HD 8790M	1305
Tesla M2070-Q	1305
TENSOR 1.0 Driver Intel HD 630	1299
Videocard Name	Passmark G3D Mark (higher is better)
GeForce GTX 760A	1281
Radeon R7 A370	1281
Radeon R7 FX-9830P RADEON	1281
Intel HD P630	1276
FirePro 3D V8750	1271
Radeon 630	1261
Radeon HD 8570D + HD 6670 Dual	1260
Radeon HD 7560D + HD 7600 Dual	1258
Radeon R9 255	1251
Radeon HD 7730	1246
GeForce GPU	1244
GeForce GTS 450	1244
Quadro 2000 D	1239
Radeon HD 8570D + 6570 Dual	1239
Radeon HD 7660D + 6670 Dual	1238
Quadro FX 5800	1237

Videocard Name	Passmark G3D Mark (higher is better)
Radeon HD 7560D + HD 6570 Dual	1237
Radeon R7 + R5 340 Dual	1234
Radeon Vega 6	1233
Radeon R7 + R7 250 Dual	1232
FirePro 3D V5800	1231
Radeon HD 6770	1229
GeForce 930A	1227
Intel Iris 540	1227
Radeon HD 8670D + HD 6670 Dual	1221
GeForce GTX 260	1219
Radeon HD 8790M / R9 M290X	1210
FirePro 3D V8700	1206
GeForce GTX 295	1204
N16P-GX	1204
Radeon HD 7660D + 7540D Dual	1204
Quadro 4000M	1203
Quadro K620M	1200
Firepro W4190M >> Compare	1194
Radeon HD 7750M	1191
Radeon R7 +8G	1190