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 Video Card will take you to the chart it appears in and will highlight it for you.

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4090	38578	1	21.43	$1,799.99
GeForce RTX 4090 D	36196	2	NA	NA
GeForce RTX 4080	34633	3	25.98	$1,332.88
RTX 5880 Ada Generation	34568	4	NA	NA
GeForce RTX 4080 SUPER	34299	5	34.30	$999.99
GeForce RTX 4070 Ti	31826	6	43.01	$739.97
GeForce RTX 4070 Ti SUPER	31718	7	39.65	$799.97
Radeon RX 7900 XTX	31060	8	34.55	$899.00
GeForce RTX 4070 SUPER	30155	9	50.26	$599.99
RTX 4500 Ada Generation	29817	10	NA	NA
GeForce RTX 3090 Ti	29665	11	13.62	$2,177.82
Radeon PRO W7900	29456	12	NA	NA
Radeon RX 7900 XT	28848	13	43.06	$669.99
Radeon PRO W7800	28601	14	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX 6000 Ada Generation	27995	17	NA	NA
GeForce RTX 4090 Laptop GPU	27728	18	NA	NA
GeForce RTX 3080 Ti	27119	19	27.04	$1,002.92
GeForce RTX 4070	26980	20	52.90	$509.99
Radeon RX 6900 XT	26791	21	17.75	$1,509.67
Radeon RX 7900 GRE	26789	22	49.61	$539.99*
GeForce RTX 3090	26731	23	14.99	$1,783.35*
GeForce RTX 3080 12GB	26654	24	NA	NA
GeForce RTX 3080	25229	25	37.10	$679.99
GeForce RTX 4080 Laptop GPU	25103	26	NA	NA
Radeon RX 6800 XT	25046	27	28.37	$882.96*
RTX 4000 Ada Generation	24696	28	NA	NA
Radeon RX 7800 XT	24332	29	49.76	$489.00
RTX 5000 Ada Generation Laptop GPU	24115	30	NA	NA
GeForce RTX 3070 Ti	23570	31	16.11	$1,462.81*
GeForce RTX 4060 Ti	22930	32	60.34	$379.99
GeForce RTX 4060 Ti 16GB	22884	33	50.97	$449.00
RTX 4000 Ada Generation Laptop GPU	22862	34	NA	NA
RTX A5000	22858	35	10.25	$2,229.99*
RTX A6000	22638	36	5.51	$4,109.99*
Radeon RX 7900M	22519	37	NA	NA
Radeon RX 7700 XT	22424	38	56.20	$398.99
GeForce RTX 3070	22362	39	45.64	$489.99
Radeon RX 6800	22192	40	61.65	$359.99
NVIDIA A10	22064	41	NA	NA
GRID RTX6000-6Q	21986	42	NA	NA
RTX A5500	21966	43	10.12	$2,169.99*
GeForce RTX 2080 Ti	21738	44	16.72	$1,299.99
RTX A4500	21642	45	13.96	$1,549.99
Radeon 610M Ryzen 9 7845HX	21622	46	NA	NA
RTX 4000 SFF Ada Generation	21042	47	NA	NA
Radeon RX 6750 XT	20816	48	69.39	$299.99
GeForce RTX 3060 Ti	20489	49	37.25	$549.99

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4060	19896	51	67.45	$294.99
Radeon RX 6700 XT	19875	52	25.25	$787.16
Quadro GV100	19824	53	2.20	$8,999.00*
Radeon PRO W6800	19791	54	10.70	$1,849.99*
TITAN V	19742	55	9.87	$1,999.99*
GeForce RTX 3080 Ti Laptop GPU	19712	56	NA	NA
GeForce RTX 2080 SUPER	19568	57	28.57	$684.86*
GeForce RTX 4070 Laptop GPU	19548	58	NA	NA
RTX A4000	19426	59	25.90	$749.99*
Radeon RX 6700	19326	60	NA	NA
Radeon RX 6750 GRE 12GB	19296	61	NA	NA
Quadro RTX 8000	19278	62	4.49	$4,290.00*
Radeon PRO W7700	19227	63	NA	NA
TITAN Xp COLLECTORS EDITION	19105	64	NA	NA
RTX 3500 Ada Generation Laptop GPU	18975	65	NA	NA
GeForce RTX 2080	18798	66	23.48	$800.61*
NVIDIA A10G	18773	67	NA	NA
Quadro RTX 6000	18733	68	2.97	$6,300.00*
NVIDIA TITAN Xp	18686	69	11.36	$1,645.00*
Radeon RX 6750 GRE 10GB	18613	70	NA	NA
GeForce GTX 1080 Ti	18569	71	38.38	$483.82*
GeForce RTX 2070 SUPER	18233	72	33.77	$539.99*
GeForce RTX 3070 Ti Laptop GPU	17956	73	NA	NA
RTX 2000 Ada Generation	17715	74	NA	NA
GeForce RTX 4060 Laptop GPU	17650	75	NA	NA
Radeon RX 6850M XT	17511	76	NA	NA
RTX A4500 Laptop GPU	17461	77	NA	NA
RTX A5500 Laptop GPU	17350	78	NA	NA
Radeon RX 6650 XT	17206	79	81.94	$209.99
Radeon RX 7600 XT	17162	80	54.49	$314.97
Radeon RX 6650M XT	17070	81	NA	NA
TITAN V CEO Edition	16987	82	NA	NA
GeForce RTX 3060 12GB	16985	83	59.60	$284.99

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 5700 XT	16563	86	33.92	$488.33*
Radeon RX 5700 XT 50th Anniversary	16559	87	NA	NA
GeForce RTX 2060 SUPER	16526	88	40.31	$409.99*
Radeon RX 7600	16526	89	63.57	$259.99
Radeon RX 6600 XT	16509	90	33.02	$499.99
GeForce RTX 3080 Laptop GPU	16467	91	NA	NA
Quadro GP100	16374	92	NA	NA
GeForce RTX 2070	16147	93	41.46	$389.46*
RTX 3000 Ada Generation Laptop GPU	16123	94	NA	NA
RTX A5000 Laptop GPU	16114	95	NA	NA
Quadro RTX 5000	15940	96	NA	NA
GeForce RTX 2060 12GB	15912	97	NA	NA
Radeon Pro Vega II	15596	98	NA	NA
Radeon PRO W6600	15596	99	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro W6800X Duo	15556	100	NA	NA
GeForce GTX 1080	15536	101	35.09	$442.79*
GeForce RTX 3070 Laptop GPU	15447	102	NA	NA
Radeon RX 6800S	15436	103	NA	NA
GeForce RTX 3060 8GB	15388	104	NA	NA
RTX A4000 Laptop GPU	15347	105	NA	NA
Quadro RTX 4000	15333	106	17.06	$899.00*
Quadro P6000	15307	107	4.71	$3,250.00*
RTX 2000 Ada Generation Laptop GPU	15213	108	NA	NA
Radeon RX 6600	15166	109	75.83	$199.99
Radeon RX 7700S	15113	110	NA	NA
GeForce RTX 2080 (Mobile)	15107	111	NA	NA
Radeon Pro W5700	15025	112	23.12	$649.99*
Radeon RX 6650M	15018	113	NA	NA
Radeon RX 6700S	14969	114	49.90	$299.99
Quadro RTX 5000 (Mobile)	14832	115	NA	NA
GeForce GTX 1070 Ti	14692	116	25.78	$569.99*
NVIDIA A40	14664	117	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4050 Laptop GPU	14441	120	NA	NA
Radeon RX 5700	14430	121	46.55	$309.99*
RTX A3000 12GB Laptop GPU	14325	122	NA	NA
Radeon RX Vega 64	14297	123	19.06	$749.99*
Radeon PRO W7600	14226	124	NA	NA
GeForce RTX 2060	14149	125	37.13	$381.08
Radeon Pro Vega II Duo	14018	126	NA	NA
RTX 1000 Ada Generation Laptop GPU	14007	127	NA	NA
RadeonT RX 6850M XT	13847	128	NA	NA
GeForce RTX 2080 Super with Max-Q Design	13825	129	NA	NA
GeForce GTX 980 Ti	13808	130	21.42	$644.61*
Radeon RX 6600M	13789	131	68.95	$199.99*
RTX A2000	13731	132	31.62	$434.33*
GeForce RTX 2070 Super with Max-Q Design	13729	133	NA	NA
Radeon Pro Vega 64X	13708	134	NA	NA
RTX A2000 12GB	13691	135	NA	NA
Radeon RX 6600S	13678	136	NA	NA
NVIDIA TITAN X	13659	137	22.46	$608.10*
Radeon RX 5600 XT	13616	138	24.99	$545.00*
Radeon RX 6700M	13548	139	50.18	$269.99*
Radeon Pro WX 8200	13526	140	8.46	$1,599.39*
GeForce GTX 1070	13497	141	25.47	$529.99*
Quadro RTX 5000 with Max-Q Design	13468	142	NA	NA
GeForce RTX 3060 Laptop GPU	13353	143	43.08	$309.99*
Radeon RX 6800M	13256	144	NA	NA
Radeon Vega Frontier Edition	13225	145	7.87	$1,679.99*
Radeon RX Vega 56	13221	146	17.56	$752.99*
Radeon RX 7600M XT	13196	147	NA	NA
Radeon PRO W6600X	13113	148	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce RTX 2080 with Max-Q Design	13064	149	6.22	$2,099.99*
Intel Arc A770	13021	150	43.41	$299.99
GeForce GTX TITAN X	12922	151	11.78	$1,096.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro VII	12838	154	NA	NA
GeForce RTX 3050 8GB	12806	155	61.87	$206.99
GeForce GTX 1660 SUPER	12751	156	55.93	$227.99
Tesla T10	12650	157	NA	NA
Radeon Pro 5700 XT	12613	158	NA	NA
Quadro P5000	12578	159	6.73	$1,868.99*
Quadro P5200 with Max-Q Design	12530	160	NA	NA
RTX A3000 Laptop GPU	12480	161	NA	NA
Radeon Pro WX 9100	12470	162	NA	NA
Quadro RTX 4000 with Max-Q Design	12410	163	NA	NA
GeForce RTX 2070 (Mobile)	12354	164	NA	NA
Radeon Pro Vega 56	12353	165	NA	NA
Tesla V100-PCIE-16GB	12328	166	NA	NA
Quadro RTX 4000 (Mobile)	12291	167	NA	NA
Radeon RX 6850M	12274	168	NA	NA
Radeon Pro V520 MxGPU	12257	169	NA	NA
Quadro P5200	12238	170	NA	NA
Tesla P40	12190	171	NA	NA
Radeon RX 5600 OEM	12137	172	NA	NA
Intel Arc A750	11991	173	54.51	$219.99
GeForce RTX 3050 OEM	11932	174	54.78	$217.82
Quadro M6000 24GB	11882	175	NA	NA
Radeon Pro 5700	11844	176	NA	NA
Quadro M6000	11749	177	2.39	$4,916.65
GeForce GTX 1660	11677	178	34.35	$339.90
GeForce RTX 2070 with Max-Q Design	11659	179	NA	NA
Intel Arc A580	11647	180	64.71	$179.99
Quadro P4000	11622	181	20.90	$556.19*
Intel Arc A770M	11603	182	NA	NA
Radeon RX 5600	11489	183	NA	NA
GeForce GTX 1080 with Max-Q Design	11485	184	NA	NA
Quadro P4200 with Max-Q Design	11446	185	NA	NA
RTX A1000 Embedded GPU	11368	186	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX 500 Ada Generation Laptop GPU	11197	189	NA	NA
Quadro RTX 3000	11116	190	NA	NA
GeForce GTX 980	11103	191	44.89	$247.35*
Radeon Pro SSG	10971	192	4.55	$2,410.15*
RTX A2000 8GB Laptop GPU	10943	193	NA	NA
RTX A4500 Embedded GPU	10916	194	NA	NA
RTX A1000	10802	195	NA	NA
Tesla T4	10744	196	2.43	$4,420.46*
GeForce RTX 3050 6GB	10638	197	62.59	$169.97
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Arc A730M	10487	198	NA	NA
GeForce GTX 1070 (Mobile)	10465	199	NA	NA
Tesla M40	10465	200	17.44	$600.00*
Quadro P4200	10439	201	NA	NA
Tesla M40 24GB	10417	202	NA	NA
SuperDisplay Virtual Adapter	10390	203	NA	NA
GeForce RTX 3050 6GB Laptop GPU	10316	204	NA	NA
GeForce GTX 1660 Ti (Mobile)	10181	205	NA	NA
GeForce GTX 1650 SUPER	10163	206	45.77	$222.06*
RTX A1000 6GB Laptop GPU	10147	207	NA	NA
GeForce RTX 3050 Ti Laptop GPU	10143	208	NA	NA
GeForce GTX 1060	10076	209	29.64	$339.99
GeForce GTX 1070 with Max-Q Design	9937	210	NA	NA
RTX A2000 Laptop GPU	9930	211	NA	NA
GRID P40-2B	9842	212	NA	NA
GeForce GTX 1060 3GB	9761	213	41.46	$235.47*
GeForce RTX 2060 with Max-Q Design	9761	214	NA	NA
Radeon R9 Fury + Fury X	9741	215	21.65	$449.99*
GeForce GTX 970	9637	216	40.49	$237.99*
Radeon RX 6550M	9629	217	NA	NA
Radeon R9 Fury	9593	218	21.65	$443.10*
Radeon R9 Fury X	9580	219	NA	NA
Radeon RX 6500 XT	9569	220	56.62	$169.00

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO W6600M	9521	223	NA	NA
GeForce RTX 3050 Laptop GPU	9460	224	35.04	$269.99*
Radeon R9 390X	9416	225	NA	NA
Quadro P3200 with Max-Q Design	9409	226	NA	NA
Radeon RX 590	9389	227	17.07	$549.99*
Quadro M5000	9371	228	18.78	$499.00*
Quadro P2200	9320	229	20.27	$459.80*
Intel Arc Pro A60	9300	230	NA	NA
Radeon Pro 5600M	9232	231	NA	NA
Radeon RX 5500 XT	9133	232	50.38	$181.29*
Radeon Pro W5500	9118	233	22.24	$409.99*
GeForce GTX 1060 5GB	9094	234	18.64	$487.99*
Quadro P4000 with Max-Q Design	9082	235	NA	NA
GeForce GTX TITAN Black	8971	236	6.72	$1,335.14
GeForce GTX TITAN Z	8941	237	5.90	$1,515.00*
Tesla P4	8925	238	NA	NA
Radeon R9 390	8910	239	NA	NA
Radeon RX 580	8856	240	49.20	$179.99*
Radeon RX 5600M	8795	241	NA	NA
Quadro P3200	8792	242	22.59	$389.30*
Radeon RX 5500	8780	243	NA	NA
GRID P40-24Q	8719	244	NA	NA
Radeon R9 290X	8618	245	NA	NA
Radeon RX 480	8616	246	25.34	$339.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 295X2	8608	247	17.25	$499.10*
GeForce GTX 1660 Ti with Max-Q Design	8606	248	NA	NA
Radeon RX590 GME	8591	249	NA	NA
GRID RTX6000-1B	8473	250	NA	NA
Radeon R9 290X / 390X	8389	251	26.22	$319.99*
Radeon Pro 5500 XT	8375	252	NA	NA
Radeon 890M	8372	253	NA	NA
Ryzen 5 4600HS with Radeon Graphics	8370	254	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX Titan	8210	257	11.02	$745.00*
Radeon Pro Duo	8183	258	2.06	$3,970.36*
GeForce GTX 1060 (Mobile)	8160	259	NA	NA
Radeon R9 290 / 390	8150	260	21.45	$380.00*
CMP 30HX	8135	261	NA	NA
Radeon PRO W6400	8081	262	NA	NA
Quadro K6000	8059	263	38.26	$210.66*
GeForce GTX 780	8008	264	28.60	$279.99*
Ryzen 9 6900HS	8005	265	NA	NA
Radeon RX 470/570	8001	266	20.57	$388.99*
Quadro M5500	7915	267	NA	NA
GeForce GTX 1060 with Max-Q Design	7901	268	NA	NA
GeForce GTX 1650	7871	269	52.48	$149.99
Radeon Pro WX 7100	7846	270	7.49	$1,047.99*
T1200 Laptop GPU	7806	271	NA	NA
Radeon 880M	7769	272	NA	NA
Radeon RX 6500M	7767	273	NA	NA
Radeon Pro 580	7753	274	NA	NA
Radeon RX 6500	7723	275	NA	NA
Radeon RX 580 2048SP	7690	276	NA	NA
GeForce RTX 2050	7658	277	NA	NA
T1000	7645	278	25.15	$303.99*
Radeon RX 6400	7598	279	47.79	$159.00
Radeon RX 5300	7587	281	NA	NA
T1000 8GB	7587	280	NA	NA
FirePro W9100	7580	282	4.38	$1,729.99*
Tesla M60	7551	283	9.58	$787.90*
Radeon Pro 580X	7540	284	NA	NA
GeForce GTX 1650 Ti	7534	285	NA	NA
GRID P40-8Q	7432	286	NA	NA
Ryzen 9 4900HS with Radeon Graphics	7418	287	NA	NA
GeForce GTX 980M	7357	288	25.37	$289.99*
Radeon Pro W5500X	7350	289	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro T2000	7186	292	13.60	$528.35*
Radeon Ryzen 9 6900HS	7183	293	NA	NA
Radeon Pro 5300	7143	294	NA	NA
RadeonT 780M	7102	295	NA	NA
T600 Laptop GPU	7064	296	NA	NA
Radeon 780M	7062	297	NA	NA
A10-8Q	7041	298	NA	NA
Quadro M5000M	6992	299	12.78	$546.92*
GeForce GTX 1650 (Mobile)	6968	300	NA	NA
AMD Ryzen Z1 Extreme	6967	301	NA	NA
Quadro P2000	6926	302	15.76	$439.60*
Quadro T2000 with Max-Q Design	6892	303	NA	NA
GRID P4-4Q	6843	304	NA	NA
CMP 40HX	6778	305	NA	NA
Radeon Pro 5500M	6774	306	NA	NA
RTX A500 Laptop GPU	6769	307	NA	NA
GeForce RTX 3050 4GB Laptop GPU	6746	308	NA	NA
GRID P4-8Q	6733	309	NA	NA
Radeon Pro WX 7130	6715	310	NA	NA
Intel Arc A530M	6708	311	NA	NA
GeForce GTX 970XM FORCE	6706	312	NA	NA
Quadro T1000 with Max-Q Design	6695	313	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6677	314	NA	NA
Quadro M4000	6671	315	18.43	$362.00*
Radeon RX Vega M GH	6586	316	NA	NA
Quadro P3000	6484	317	NA	NA
T600	6466	318	26.95	$239.99*
Quadro T1000	6462	319	17.47	$369.99*
Radeon RX 580X	6458	320	NA	NA
P106-100	6432	321	NA	NA
Radeon RX 6300M	6422	322	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6411	323	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla M6	6284	326	31.58	$199.00*
Intel Arc A380	6210	327	51.76	$119.99*
Radeon R9 380X	6187	328	17.68	$349.99*
Radeon Ryzen 7 6800HS	6180	329	NA	NA
GeForce GTX 1650 with Max-Q Design	6177	330	NA	NA
Radeon R9 280X	6170	331	NA	NA
Radeon 680M Ryzen 7 7735HS	6166	332	NA	NA
Quadro M4000M	6148	333	24.12	$254.91*
FirePro W9000	6138	334	7.26	$845.00*
Radeon R9 380	6134	335	68.17	$89.99*
Ryzen 9 6900HS with Radeon Graphics	6097	336	NA	NA
Quadro K5200	6091	337	14.68	$415.00*
GeForce GTX 960	6081	338	35.36	$172.00*
GeForce MX570 A	6018	339	NA	NA
Radeon Pro 5300M	5952	340	NA	NA
GRID P100-16Q	5944	341	NA	NA
Radeon Ryzen 7 7736U	5928	342	NA	NA
GeForce GTX 1050 Ti (Mobile)	5918	343	NA	NA
Radeon Ryzen 9 PRO 6950H	5916	344	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 770	5915	345	23.76	$249.00*
Radeon Ryzen 7 6810U	5853	346	NA	NA
Tesla K80	5852	347	9.85	$593.95*
Matrox LUMA A380P	5805	348	NA	NA
Radeon TM	5790	349	NA	NA
Radeon 760M	5768	350	NA	NA
Ryzen 9 PRO 6950H	5758	351	NA	NA
GeForce MX570	5735	352	NA	NA
GeForce GTX 970M	5722	353	27.25	$209.99*
Radeon PRO Ryzen 7 PRO 6850U	5714	354	NA	NA
Radeon Ryzen 7 PRO 6850H	5684	355	NA	NA
GRID T4-8Q	5680	356	NA	NA
RadeonT 680M Ryzen 7 7735HS	5650	357	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 PRO 6850U	5580	360	NA	NA
Ryzen 9 5900HS with Radeon Graphics	5570	361	NA	NA
Radeon RX 5500M	5568	362	NA	NA
GeForce GTX 680	5565	364	13.95	$399.00*
Radeon HD 7990	5565	363	13.91	$399.99*
Radeon PRO W6300	5559	365	NA	NA
Radeon Pro WX 5100	5557	366	15.44	$359.99*
Radeon R9 280	5554	367	NA	NA
Radeon R9 285 / 380	5549	368	11.44	$485.00*
GRID M60-8A	5523	369	NA	NA
GeForce GTX 690	5517	370	19.64	$280.99*
Intel Arc A310	5491	371	54.92	$99.99
Radeon Ryzen 7 6800HS Creator Edition	5460	372	NA	NA
Radeon RX 6300	5440	373	NA	NA
GeForce GTX 760 Ti OEM	5427	374	NA	NA
Radeon Ryzen 7 6800H	5425	375	NA	NA
Ryzen 9 6900HX with Radeon Graphics	5392	376	NA	NA
Ryzen 7 6800HS Creator Edition	5382	377	NA	NA
GRID P40-4Q	5364	378	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5356	379	NA	NA
GeForce GTX 950	5334	380	37.57	$141.99*
GeForce GTX 670	5324	381	27.45	$193.98*
Parsec Virtual Display Adapter	5319	382	NA	NA
Radeon Ryzen 7 7735HS	5314	383	NA	NA
Radeon Pro Vega 20	5299	384	NA	NA
Intel Arc	5281	385	NA	NA
Quadro P2000 with Max-Q Design	5270	386	NA	NA
GeForce GTX 760 Ti	5254	387	17.66	$297.50*
FirePro W7100	5251	388	13.49	$389.30*
Radeon HD 7970 / R9 280X	5247	389	21.25	$246.99*
Ryzen 7 6800H	5247	390	NA	NA
Radeon Ryzen 7 7735H	5238	391	NA	NA
Ryzen 7 6800HS	5237	392	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Arc Pro	5235	393	NA	NA
Ryzen 7 7735U with Radeon Graphics	5215	395	NA	NA
Radeon HD 8990	5214	396	NA	NA
GRID M60-2Q	5203	397	NA	NA
Radeon R9 M395X	5194	398	NA	NA
Radeon Ryzen 7 7735U	5177	399	NA	NA
GRID RTX8000P-4Q	5174	400	NA	NA
Q12U-1	5164	401	NA	NA
Radeon R9 M295X	5150	402	3.55	$1,449.00*
Radeon Ryzen 7 PRO 6850U	5140	403	NA	NA
Ryzen 7 7735HS with Radeon Graphics	5127	404	NA	NA
Intel Arc A370M	5115	406	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	5115	405	NA	NA
GeForce GTX 1050 3GB	5091	407	NA	NA
Ryzen 7 PRO 6860Z	5076	408	NA	NA
FirePro S9000	5059	409	NA	NA
EIZO Quadro MED-XN51LP	5048	410	NA	NA
Radeon Ryzen 7 PRO 6850HS	5043	411	NA	NA
GeForce GTX 1050	5036	412	21.07	$239.00*
Intel Arc 140V GPU	5032	413	NA	NA
Ryzen 7 6800U	5006	414	NA	NA
GeForce GTX 1630	4985	415	26.24	$189.99*
Radeon Instinct MI25 MxGPU	4978	416	NA	NA
Barco MXRT 7600	4943	417	8.20	$602.59*
Radeon R9 M395	4911	418	NA	NA
FirePro S9050	4901	419	NA	NA
Radeon Eng Sample: 100-000000560-40_Y	4892	420	NA	NA
Radeon R9 270X	4869	421	14.92	$326.50*
Ryzen 7 PRO 6860Z with Radeon Graphics	4869	422	NA	NA
GRID P40-2Q	4843	423	NA	NA
Ryzen 7 6800U with Radeon Graphics	4829	424	NA	NA
T550 Laptop GPU	4824	425	NA	NA
Radeon Pro Vega 16	4809	426	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID RTX6000P-6Q	4777	429	NA	NA
FirePro S10000	4768	430	NA	NA
Radeon HD 7950 / R9 280	4764	431	19.78	$240.83*
Radeon R9 370	4722	432	29.51	$159.99*
Radeon Sky 500	4709	433	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	4704	434	NA	NA
Intel Arc A310 LP	4667	435	NA	NA
Radeon Pro WX Vega M GL	4643	436	NA	NA
Radeon HD 7870	4637	437	26.35	$176.00*
GeForce GTX 580	4608	438	9.43	$488.59*
Radeon Ryzen 7 PRO 6860Z	4594	439	NA	NA
Radeon Ryzen 7 6800U	4590	440	NA	NA
B8DKMDAP	4557	441	NA	NA
GeForce MX550	4544	442	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 465	4537	443	NA	NA
FirePro S7000	4523	444	18.35	$246.54*
Radeon R7 370	4510	445	NA	NA
Tesla K40c	4494	446	NA	NA
Radeon HD 7870 XT	4469	447	NA	NA
Quadro P1000	4463	448	15.39	$289.99*
GeForce GTX 1050 (Mobile)	4461	449	NA	NA
GRID M60-1B	4456	450	NA	NA
Tesla K20m	4432	451	NA	NA
GRID P6-4Q	4429	452	NA	NA
GeForce GTX 660 Ti	4426	453	30.74	$144.00*
Intel Arc 130V GPU	4421	454	NA	NA
FirePro W7000 Adapter	4359	455	NA	NA
RTX A400	4346	456	NA	NA
GRID GTX P40-6	4340	457	NA	NA
Quadro K4200	4327	458	17.38	$249.00*
Radeon RX 5300M	4307	459	NA	NA
Radeon R9 270	4306	460	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M2200	4258	463	17.04	$249.99*
Radeon Ryzen 9 PRO 6950HS	4250	464	NA	NA
NVIDIA A40-8Q	4220	465	NA	NA
Radeon Ryzen 7 Pro 7735U	4187	466	NA	NA
A16-4Q	4165	467	NA	NA
GRID V100D-8Q	4155	468	NA	NA
FirePro W8000	4148	469	7.24	$573.00*
GeForce GTX 680MX	4138	470	NA	NA
GeForce GTX 480	4106	471	24.16	$169.99*
Radeon RX 460	4102	472	24.59	$166.81*
GeForce GTX 1050 with Max-Q Design	4073	473	NA	NA
Radeon PRO Ryzen 5 PRO 6650U	4066	474	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	475	NA	NA
Radeon Eng Sample: 100-000000561-40_Y	4041	476	NA	NA
Radeon HD 7800-serie	4029	477	NA	NA
GeForce GTX 660	4000	478	23.82	$167.95*
Quadro K5000	3993	479	16.04	$249.00*
Quadro M2000	3990	480	15.10	$264.24*
Radeon Ryzen 9 7950X 16-Core	3947	481	NA	NA
GeForce GTX 570	3926	482	26.18	$149.99*
GRID P6-2Q	3925	483	NA	NA
GeForce GTX 750 Ti	3900	484	44.27	$88.11*
GRID M60-8Q	3883	485	NA	NA
Radeon HD 8970M	3876	486	27.69	$139.99*
Matrox LUMA A310F	3873	487	NA	NA
Radeon HD 7850	3866	488	22.10	$174.99
GRID M60-4Q	3831	489	NA	NA
GeForce GTX 880M	3817	490	NA	NA
GeForce GTX 780M	3804	491	7.62	$499.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega M GL	3799	492	NA	NA
GeForce GTX 965M	3792	493	NA	NA
T400 4GB	3764	494	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce MX450	3736	498	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	497	NA	NA
P104-100	3707	499	12.36	$299.99*
Radeon Ryzen 5 6600H	3701	500	NA	NA
GRID M60-1Q	3694	501	NA	NA
Radeon Ryzen 5 PRO 6650U	3694	502	NA	NA
Matrox LUMA A310	3690	503	NA	NA
Radeon Pro 560X	3677	504	NA	NA
Ryzen 5 6600HS Creator Edition	3671	505	NA	NA
T500	3670	506	NA	NA
Radeon R9 M485X	3660	507	NA	NA
Radeon Pro WX 4100	3651	508	7.30	$499.99*
Radeon RX 560	3648	509	19.64	$185.73
Quadro P620	3638	510	6.33	$574.55*
GeForce GTX 775M	3634	511	NA	NA
T400	3626	512	27.53	$131.74*
Radeon R9 M390X	3597	513	NA	NA
GeForce GTX 680M KY_Bullet Edition	3568	514	NA	NA
GRID M6-8Q	3568	515	NA	NA
Radeon HD 7970M	3559	516	NA	NA
Radeon Ryzen 7 4800HS	3554	517	NA	NA
Quadro K2200	3551	518	13.24	$268.30*
Radeon 660M Ryzen 5 7535HS	3539	519	NA	NA
Ryzen 5 7535U with Radeon Graphics	3529	520	NA	NA
Ryzen 5 6600H with Radeon Graphics	3525	521	NA	NA
Ryzen 5 PRO 6650U	3519	522	NA	NA
GRID K520	3516	523	23.44	$149.99*
Ryzen 5 PRO 6650U with Radeon Graphics	3515	524	NA	NA
Quadro 7000	3505	525	NA	NA
Radeon Eng Sample: 100-000000261-50_Y	3490	526	NA	NA
Radeon Ryzen 7 4800H	3482	527	NA	NA
Radeon Pro 560	3475	528	NA	NA
Radeon Pro W5500M	3469	529	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Video Card				
Radeon Pro 460	3452	532	NA	NA
GRID T4-2Q	3450	533	NA	NA
GeForce GTX 870M	3449	534	NA	NA
Tesla C2050 / C2070	3428	535	NA	NA
NVIDIA A10-4Q	3424	536	NA	NA
Custom GPU 0932	3395	537	NA	NA
Radeon Ryzen 5 7535HS	3388	538	NA	NA
Radeon Ryzen 5 6600U	3381	539	NA	NA
GeForce GTX 960M	3374	540	2.89	$1,169.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVIDIA A40-12Q	3370	541	NA	NA
Radeon E8870PCIe	3368	543	NA	NA
Radeon HD8970M	3368	542	NA	NA
GeForce GTX 960A	3355	544	NA	NA
GRID M10-1Q	3351	545	NA	NA
GeForce GTX 750	3347	546	23.82	$140.54
GeForce GTX 590	3341	547	7.68	$435.00*
GeForce GTX 650 Ti BOOST	3337	548	NA	NA
Quadro P600	3307	549	15.71	$210.58*
GRID T4-1Q	3302	550	NA	NA
Radeon RX 560X	3301	551	NA	NA
Radeon Ryzen 5 Pro 7535U	3298	552	NA	NA
Radeon Ryzen 5 7535U	3292	553	NA	NA
GRID P100-8Q	3267	554	NA	NA
GRID T4-4Q	3260	555	NA	NA
Radeon R9 M290X	3256	556	NA	NA
GeForce 770M	3245	557	18.34	$176.99*
Snapdragon X Elite - X1E001DE - Qualcomm Adreno GP	3245	558	NA	NA
Radeon R9 M470X	3244	559	NA	NA
GeForce GTX 680M	3239	560	23.82	$135.99*
Ryzen 5 6600U with Radeon Graphics	3233	561	NA	NA
Quadro M1200	3232	562	NA	NA
Radeon 740M	3210	563	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 260X	3190	566	22.79	$139.99*
Radeon R9 260	3181	567	NA	NA
Tesla C2050	3175	568	11.76	$269.99*
Intel Graphics	3172	569	NA	NA
Tesla M10	3171	570	1.18	$2,695.00*
Quadro K5100M	3162	571	2.85	$1,108.84*
FirePro V7000	3161	572	NA	NA
FirePro W7170M	3161	573	NA	NA
Tesla K40m	3143	574	NA	NA
Radeon Pro 555	3140	575	2.99	$1,049.00*
Tesla C2070	3120	576	5.17	$604.00*
Radeon Pro 455	3112	577	6.93	$449.00*
GeForce GTX 470	3106	578	51.79	$59.99*
Radeon R7 360	3105	579	21.27	$145.99*
Radeon HD 7790	3090	580	22.07	$139.99*
GeForce GTX 560 Ti	3053	581	23.49	$129.99*
GeForce GTX 860M	3051	582	26.77	$114.00*
Radeon R9 360	3031	583	22.64	$133.89*
Tesla C2075	3016	584	4.67	$646.00*
Radeon HD 6990	3013	585	6.05	$498.49*
FirePro W5100	2988	586	23.72	$125.99*
Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP	2981	587	NA	NA
FirePro W5000	2978	588	16.19	$184.00*
GRID M10-4Q	2976	589	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 9 5900H	2960	590	NA	NA
GRID K260Q	2949	591	NA	NA
Quadro K1200	2940	592	10.31	$285.29*
Ryzen 7 5800HS with Radeon Graphics	2917	594	NA	NA
Tesla K20Xm	2917	593	0.38	$7,699.00*
Radeon R7 260	2891	595	32.13	$89.99*
Ryzen 9 5900HX with Radeon Graphics	2888	596	NA	NA
FirePro M6100 FireGL V	2875	597	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M1000M	2853	600	33.18	$85.99*
Radeon Pro V340 MxGPU	2853	601	NA	NA
GRID K280Q	2839	602	NA	NA
Radeon HD 6970	2831	603	18.88	$149.99*
Radeon Ryzen 7 5800H	2824	604	NA	NA
FirePro W4300	2820	605	11.75	$239.99*
FirePro 3D V9800	2811	606	1.13	$2,499.00*
GeForce MX350	2806	607	NA	NA
GeForce GTX 770M	2797	608	20.27	$138.00*
Ryzen 7 5700G with Radeon Graphics	2795	609	NA	NA
Quadro M620	2789	610	NA	NA
Radeon HD 8950	2784	611	NA	NA
Quadro K5000M	2778	612	5.46	$508.91*
Radeon R9 M380	2773	613	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2771	614	NA	NA
Quadro K4100M	2756	615	10.55	$261.29*
GeForce GTX 560	2755	616	13.44	$205.00*
Ryzen 7 5800H with Radeon Graphics	2740	617	NA	NA
GRID K2	2736	618	2.05	$1,331.97*
Radeon RX 550	2734	619	12.84	$212.99
FirePro V9800	2726	620	5.75	$474.00*
Radeon Pro 450	2722	621	NA	NA
Quadro K4000	2718	622	10.07	$270.00*
Radeon Eng Sample: 100-000000300-30_Y	2717	623	NA	NA
GeForce GTX 675MX	2716	624	NA	NA
Barco MXRT 5500	2701	625	9.04	$299.00*
GRID M10-2Q	2691	626	NA	NA
Quadro 6000	2685	627	0.66	$4,092.38*
Intel Iris Xe	2682	628	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	629	NA	NA
Qualcomm Adreno X1-85 GPU	2671	630	NA	NA
Radeon Eng Sample: 100-000000300-40_Y	2670	631	NA	NA
Radeon Ryzen 9 4900H	2668	632	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro R5000	2646	635	24.06	$109.99*
MONSTER GeForce GTX 675M	2637	636	NA	NA
A40-24Q	2616	637	NA	NA
Radeon Pro WX 4150	2615	638	4.29	$610.04*
Radeon HD 6950	2613	640	18.67	$139.99*
Radeon Ryzen 7 4700G	2613	639	NA	NA
Radeon Ryzen 7 4700GE	2610	641	NA	NA
Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP	2607	642	NA	NA
GRID T4-2B	2601	644	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	643	NA	NA
Radeon Eng Sample: 100-000000371-40_42/18_Y	2590	645	NA	NA
GeForce GTX 950M	2585	646	4.56	$567.00*
Radeon Ryzen 7 PRO 4750G	2583	647	NA	NA
Ryzen 5 5600G with Radeon Graphics	2582	648	NA	NA
Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP	2579	649	NA	NA
Radeon Ryzen 5 5600GE	2578	650	NA	NA
Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU	2569	651	NA	NA
Radeon Ryzen 5 5600GT	2565	652	NA	NA
GeForce GTX 950A	2554	653	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	654	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2549	655	NA	NA
Radeon Pro WX 3100	2543	656	NA	NA
GRID K240Q	2541	657	NA	NA
Radeon HD 6850 X2	2534	658	NA	NA
Radeon Ryzen 9 7900X 12-Core	2532	659	NA	NA
FireStream 9370	2528	660	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2528	661	NA	NA
GeForce GTX 650 Ti	2526	662	27.15	$93.05*
N18E-Q1	2525	663	NA	NA
GeForce GTX 850M	2511	664	NA	NA
Radeon Ryzen 7 5800HS	2510	665	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2500	666	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 7730U	2468	669	NA	NA
Barco MXRT 5600	2465	670	3.50	$704.00*
GeForce GT 1030	2455	671	23.25	$105.63
FirePro 3D V8800	2437	672	5.74	$424.99*
Ryzen 5 PRO 5650GE with Radeon Graphics	2435	673	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2430	674	NA	NA
GeForce MX330	2429	675	NA	NA
Radeon Ryzen 5 PRO 5655G	2427	676	NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	677	NA	NA
Radeon Pro WX 3200	2414	678	15.25	$158.35*
GeForce MX250	2412	679	NA	NA
Radeon Ryzen 7 5800U	2409	680	NA	NA
Radeon Pro	2407	681	5.61	$429.00
Radeon RX Vega 11 PRD	2401	682	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2395	683	NA	NA
Radeon Ryzen 5 5600H	2391	685	NA	NA
Radeon Ryzen 5 PRO 5650GE	2391	684	NA	NA
Radeon Ryzen 7 5825U	2387	686	NA	NA
Radeon Ryzen 5 PRO 4655G	2375	687	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 11 Ryzen 5 PRO 3350G	2368	688	NA	NA
Radeon Ryzen 7 PRO 4750GE	2367	689	NA	NA
Ryzen 5 4600G with Radeon Graphics	2366	690	NA	NA
Citrix Indirect Display Adapter	2365	691	NA	NA
GRID M10-2B	2363	692	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	694	NA	NA
Ryzen 7 5800U with Radeon Graphics	2361	693	NA	NA
GeForce GTX 485M	2359	695	NA	NA
FirePro W6150M	2358	696	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	697	NA	NA
P106-090	2342	698	NA	NA
Ryzen 7 5825U with Radeon Graphics	2342	699	NA	NA
Ryzen 5 5600H with Radeon Graphics	2336	700	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 PRO 5350G with Radeon Graphics	2324	703	NA	NA
Radeon Ryzen 7 4800U	2317	704	NA	NA
Radeon Ryzen 7 PRO 7730U	2313	705	NA	NA
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	706	NA	NA
GRID M10-1B	2309	707	NA	NA
Radeon Ryzen 7 5700U	2306	708	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	709	NA	NA
FirePro V7900	2304	710	12.13	$190.00*
Radeon RX 550X	2291	711	NA	NA
Radeon Ryzen 5 PRO 5650G	2287	712	NA	NA
Radeon HD 5970	2282	714	3.16	$721.20*
Radeon Ryzen 7 Microsoft Surface Edition	2282	713	NA	NA
FirePro V8800	2280	715	11.52	$198.00*
Ryzen 7 PRO 5850U with Radeon Graphics	2274	716	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2271	717	NA	NA
GeForce MX150	2270	718	38.30	$59.29*
Radeon HD 6970M	2270	719	10.51	$215.99*
Ryzen 5 7530U with Radeon Graphics	2269	720	NA	NA
Radeon R7 250X	2268	721	11.70	$194.00*
Radeon Eng Sample: 100-000000285-40_Y	2267	722	NA	NA
Quadro K3100M	2264	723	5.66	$399.95*
Intel HD 5600	2263	724	NA	NA
GeForce GTX 460	2260	725	25.12	$89.99*
Ryzen 7 5700U with Radeon Graphics	2246	726	NA	NA
Intel Iris Pro P580	2231	728	NA	NA
Quadro K620	2231	727	1.10	$2,029.99*
Radeon Ryzen 5 7530U	2227	729	NA	NA
Ryzen 7 Extreme Edition	2226	730	NA	NA
GRID P100-1B	2223	731	NA	NA
Radeon HD 5870	2218	732	5.16	$429.99
Radeon HD 6870	2217	733	9.24	$239.99
Radeon Ryzen 9 7900 12-Core	2204	734	NA	NA
Radeon Ryzen 5 7430U	2196	735	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 4600H with Radeon Graphics	2188	737	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	738	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2184	739	NA	NA
Ryzen 5 5600U with Radeon Graphics	2178	740	NA	NA
Radeon HD 7770	2173	741	7.24	$300.00*
Radeon Pro WX 4130	2168	742	NA	NA
GRID P4-1B	2151	743	NA	NA
Quadro M600M	2150	744	8.54	$251.99*
Radeon Ryzen 5 5625U	2145	745	NA	NA
Radeon Ryzen 3 7335U	2144	746	NA	NA
GeForce GTX 745	2138	747	7.50	$284.95*
Radeon Ryzen 7 7700X 8-Core	2126	748	NA	NA
Intel UHD Graphics P630	2119	749	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2116	750	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2114	751	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	752	NA	NA
Radeon RX Vega 11	2112	753	2.11	$1,002.00*
Radeon Ryzen 5 5600U	2110	754	NA	NA
GeForce 945M	2108	755	NA	NA
FirePro M5100	2102	756	NA	NA
Intel G35 Express	2097	757	NA	NA
Quadro P520	2097	758	1.40	$1,499.00*
Radeon Ryzen 5 5500U	2087	759	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2081	760	NA	NA
GeForce GTX 580M	2074	761	8.34	$248.68*
Ryzen 5 5560U with Radeon Graphics	2073	762	NA	NA
GRID M6-1Q	2069	763	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	2068	764	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	765	NA	NA
Ryzen 3 4300G with Radeon Graphics	2063	766	NA	NA
Radeon R9 M385	2060	767	NA	NA
Radeon TM R9 A360	2060	768	NA	NA
Quadro 5000M	2059	769	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 4700U	2042	772	NA	NA
Radeon Ryzen 5 5560U	2041	773	NA	NA
Radeon Ryzen 3 PRO 7335U	2034	774	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	775	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	776	NA	NA
FirePro V7800	2028	777	10.68	$190.00*
Radeon 550	2027	778	22.53	$89.99
Radeon RX 640	2016	779	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	780	NA	NA
Ryzen 5 5600GT with Radeon Graphics	2006	781	NA	NA
GeForce GT 645	2005	782	NA	NA
Radeon R9 350	2002	783	6.70	$299.00*
Radeon Ryzen Embedded V2718	1998	784	NA	NA
GeForce GTX 765M	1997	785	10.72	$186.30*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M385X	1993	786	NA	NA
Ryzen 5 5500U with Radeon Graphics	1991	787	NA	NA
Radeon Ryzen 7 PRO 5875U	1989	789	NA	NA
Ryzen 5 5625U with Radeon Graphics	1989	788	NA	NA
Intel Iris Pro 580	1987	790	NA	NA
GeForce GTX 460 SE	1984	791	12.40	$159.99*
Ryzen 3 PRO 7330U with Radeon Graphics	1984	792	NA	NA
Radeon R7 + R7 350 Dual	1982	793	NA	NA
Intel Iris Xe MAX	1971	794	NA	NA
Radeon HD 5850	1969	795	6.82	$288.99*
Radeon Vega 11 Ryzen 5 PRO 3400G	1968	796	NA	NA
Radeon HD 6850	1965	797	9.29	$211.60
Radeon R7 + HD 7700 Dual	1962	798	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	799	NA	NA
Qualcomm Adreno 8cx Gen 3	1954	800	NA	NA
GeForce GTX 470M	1953	801	NA	NA
GeForce GTX 670MX	1951	802	NA	NA
Radeon Ryzen 5 PRO 5675U	1938	803	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 5000	1933	806	0.89	$2,179.19
Radeon Vega 8 Ryzen 3 3200G	1930	807	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	1929	808	NA	NA
GeForce GTX 675M	1927	809	NA	NA
Intel Iris Xe MAX 100	1927	810	NA	NA
Radeon RX 570X	1923	811	12.57	$153.01*
Radeon R7 450	1921	812	6.43	$299.00*
Radeon HD 7560D + 7700 Dual	1919	813	NA	NA
Ryzen 3 5300GE with Radeon Graphics	1917	814	NA	NA
GeForce GTX 560 SE	1914	816	21.27	$89.99*
Quadro K4000M	1914	815	7.54	$254.00*
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1907	817	NA	NA
Matrox C680 PCIe x16	1903	818	NA	NA
Radeon HD 7700-serie	1899	819	NA	NA
Ryzen 5 4600U with Radeon Graphics	1898	820	NA	NA
Intel UHD Graphics 770	1896	822	NA	NA
Radeon RX 540	1896	823	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1896	821	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	825	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1892	824	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1889	826	NA	NA
GeForce GTX 645	1882	827	NA	NA
Quadro M520	1872	828	NA	NA
GeForce GTX 460 v2	1871	829	9.36	$199.99*
FirePro 3D V7800	1867	830	3.11	$599.99*
Radeon Ryzen Embedded R2544	1864	831	NA	NA
GeForce GTX 570M	1863	832	NA	NA
Radeon Eng Sample: 100-000000287-40_Y	1861	833	NA	NA
Radeon RX Vega 11 Processor	1861	834	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 10 Ryzen 7 3750H	1854	835	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1854	836	NA	NA
Radeon Ryzen 3 PRO 7330U	1854	837	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen Embedded V2748	1842	840	NA	NA
Radeon Pro WX 2100	1841	841	NA	NA
FirePro M5100 FireGL V	1839	842	NA	NA
GRID M60-0B	1838	843	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1836	844	NA	NA
GeForce MX130	1834	847	NA	NA
GeForce MX230	1834	846	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	845	NA	NA
Radeon Ryzen 5 7600 6-Core	1828	848	NA	NA
FirePro M6000	1820	849	5.58	$325.99*
Ryzen 5 4500U with Radeon Graphics	1817	850	NA	NA
Intel Iris Plus	1813	851	NA	NA
Matrox C900 PCIe x16	1812	852	NA	NA
Radeon R9 M360	1811	853	NA	NA
Radeon R9 M375X	1807	854	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	1800	855	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	856	NA	NA
Lebo Virtual USB Monitor	1789	857	NA	NA
Firepro W5170M	1788	859	NA	NA
Radeon HD 8670D + 7700 Dual	1788	858	NA	NA
Embedded Radeon E9173	1787	860	NA	NA
Radeon R7 M465X	1780	861	NA	NA
Radeon Ryzen 3 PRO 5450U	1777	862	NA	NA
Quadro 5010M	1771	863	7.51	$235.95*
GRID M10-8Q	1755	864	NA	NA
GeForce GTX 650	1750	865	12.17	$143.80*
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	866	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1747	867	NA	NA
GeForce GTX 670M	1745	868	NA	NA
Intel UHD Graphics 750	1735	869	NA	NA
Intel Iris Plus 655	1733	870	NA	NA
Radeon HD 5830	1732	871	6.69	$258.99*
Radeon Ryzen 5 7600X 6-Core	1732	872	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 PRO 5675U with Radeon Graphics	1719	875	NA	NA
Intel Iris Plus 645	1715	876	NA	NA
FirePro M6000 Mobility Pro	1712	877	NA	NA
Radeon Eng Sample: 100-000000082-21_35/20_N	1705	878	NA	NA
Radeon HD 6900M	1701	879	NA	NA
Radeon HD 7750	1701	880	14.08	$120.83
Radeon Ryzen 7 7700 8-Core	1698	881	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1697	882	NA	NA
GeForce GT 755M	1688	883	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon E8860	1686	884	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1680	885	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1675	886	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1674	887	NA	NA
FirePro W600	1671	888	4.03	$414.99*
Intel UHD Graphics P750	1670	889	NA	NA
Radeon R7 M380	1668	890	NA	NA
Ryzen 3 5425U with Radeon Graphics	1667	891	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1665	892	NA	NA
Radeon EPYC 4584PX 16-Core	1661	893	NA	NA
Radeon Ryzen 3 7330U	1657	894	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	895	NA	NA
Radeon HD HD7850M	1651	896	NA	NA
Ryzen 3 7330U with Radeon Graphics	1649	897	NA	NA
Virtual Display Device	1649	898	NA	NA
Quadro P400	1644	899	8.17	$201.17*
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1642	900	NA	NA
Quadro K3000M	1640	901	4.03	$407.56*
Radeon HD 8870M	1638	902	NA	NA
Radeon EPYC 4344P 8-Core	1634	903	NA	NA
Radeon RX Vega 10	1633	904	NA	NA
Quadro P500	1630	905	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon EPYC 4484PX 12-Core	1619	908	NA	NA
Radeon EPYC 4564P 16-Core	1618	910	NA	NA
Radeon HD 6790	1618	909	5.51	$294.00*
GeForce GTX 480M	1617	912	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	911	NA	NA
Radeon R9 M275X	1615	913	NA	NA
Radeon EPYC 4124P 4-Core	1614	914	NA	NA
Radeon EPYC 4464P 12-Core	1613	915	NA	NA
Radeon EPYC 4364P 8-Core	1610	916	NA	NA
Radeon Ryzen 3 5300U	1609	917	NA	NA
Radeon RX Vega11	1605	918	NA	NA
Seria Radeon HD 7700	1603	919	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	920	NA	NA
Intel Iris Pro P6300	1599	921	NA	NA
FirePro M4000	1593	923	21.88	$72.83*
Ryzen 3 5400U with Radeon Graphics	1593	922	NA	NA
Radeon Vega 9	1590	924	NA	NA
Quadro K2000D	1586	925	4.67	$339.99*
Radeon Vega 8	1583	926	12.48	$126.86*
Intel UHD Graphics 730	1582	927	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1581	928	NA	NA
Quadro K2000	1580	929	5.38	$294.00*
Intel Iris Plus 650	1574	931	NA	NA
Radeon R9 M275X / M375	1574	930	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	932	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 555	1571	933	NA	NA
Radeon Vega 10	1563	934	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1561	935	NA	NA
Radeon Ryzen 3 5425U	1556	936	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	937	NA	NA
Radeon R9 M370X	1554	938	1.75	$889.00*
GeForce GTX 550 Ti	1552	939	15.53	$99.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8470D + HD 7500 Dual	1545	942	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	943	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1542	944	NA	NA
Radeon Ryzen 3 PRO 5475U	1541	945	NA	NA
FirePro V8700	1538	946	9.75	$157.88*
Radeon Vega 6 Ryzen 3 3350U	1537	947	NA	NA
Radeon Ryzen Embedded V2516	1527	950	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1527	949	NA	NA
Ryzen 3 5300U with Radeon Graphics	1527	948	NA	NA
Radeon Vega 10 Mobile	1526	951	NA	NA
GeForce 845M	1524	952	NA	NA
Qualcomm Adreno X1-45 GPU	1520	953	NA	NA
GeForce 940MX	1518	954	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1516	955	NA	NA
FirePro W4100	1514	956	8.23	$184.00*
GeForce GTX 285	1513	957	12.61	$119.99*
Radeon HD 4890	1507	958	16.76	$89.99*
Radeon HD 7870M	1507	959	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1505	960	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	961	NA	NA
Radeon RX Vega 8	1501	962	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1497	963	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1495	964	NA	NA
Radeon HD 6670 + 7660D Dual	1492	965	NA	NA
Intel UHD Graphics	1488	966	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	967	NA	NA
GeForce GT 740	1482	968	6.26	$236.99*
Radeon Ryzen Embedded R2514	1482	969	NA	NA
Radeon R9 M365X	1481	970	NA	NA
Quadro 4000	1477	971	2.11	$699.00*
Intel Iris Pro Graphics 6200	1471	972	NA	NA
Radeon R7 FX-9830P RADEON	1464	973	NA	NA
GeForce GTX 660M	1445	974	18.31	$78.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 540X	1437	977	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	978	NA	NA
GeForce MX110	1434	980	NA	NA
Radeon 630	1434	979	NA	NA
Intel Iris 650	1432	981	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon Ryzen 3 PRO 4355GE	1431	983	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	982	NA	NA
Intel Iris 550	1427	984	NA	NA
Radeon HD 7560D + 7670 Dual	1426	985	NA	NA
Radeon EPYC 4244P 6-Core	1424	986	NA	NA
Radeon 550X	1423	987	NA	NA
Radeon Vega 8 Mobile	1421	988	NA	NA
Radeon R9 255	1420	989	4.13	$344.16*
Radeon R7 M370	1417	990	NA	NA
FirePro W5130M	1409	991	NA	NA
Radeon Pro WX 4170	1409	992	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1398	993	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1395	994	NA	NA
GeForce GTX 275	1384	995	3.21	$431.72*
Radeon 540	1383	996	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	997	NA	NA
Radeon HD 4870	1375	998	9.29	$148.07
Radeon HD 7850M	1372	999	NA	NA
FirePro M40003	1364	1000	NA	NA
Ryzen 3 4300U with Radeon Graphics	1362	1001	NA	NA
Radeon HD 8670D + 6670 Dual	1361	1002	NA	NA
Quadro K2100M	1358	1003	3.27	$415.99*
Intel Iris Plus 640	1352	1004	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1348	1005	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	1006	NA	NA
Radeon Ryzen 7 3700U	1345	1007	NA	NA
FireStream 9270	1341	1008	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTS 450	1321	1011	9.84	$134.23*
Radeon HD 8670D + HD 7600 Dual	1317	1012	NA	NA
FirePro M5950	1314	1013	NA	NA
Radeon HD 4870 X2	1309	1015	NA	NA
Radeon R7 PRO A8-8670E	1309	1014	NA	NA
Radeon Vega 6	1308	1016	0.73	$1,799.99*
Radeon HD 8790M	1305	1018	NA	NA
Tesla M2070-Q	1305	1017	NA	NA
Quadro 4000M	1302	1019	5.61	$232.06*
GeForce GTX 280	1299	1021	2.49	$522.78*
TENSOR 1.0 Driver Intel HD 630	1299	1020	NA	NA
Radeon Vega 6 Ryzen 3 3300U	1297	1022	NA	NA
GeForce 930MX	1285	1023	NA	NA
MxGPU	1282	1024	NA	NA
Radeon R7 A370	1281	1025	NA	NA
FirePro 3D V8750	1271	1026	1.03	$1,230.99*
GeForce 930A	1267	1027	NA	NA
FirePro V5900	1264	1028	14.71	$86.00*
GeForce GTX 560M	1260	1029	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	1030	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris 540	1259	1031	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1032	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1252	1033	NA	NA
Radeon HD 6770	1250	1034	4.72	$264.99*
Intel UHD Graphics 630	1242	1035	NA	NA
GeForce GT 745A	1240	1036	NA	NA
Quadro 2000 D	1239	1037	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1038	NA	NA
Radeon HD 7660D + 6670 Dual	1238	1039	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1040	NA	NA
Radeon R7 + R5 340 Dual	1234	1041	NA	NA
Radeon R7 + R7 250 Dual	1232	1042	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 5800	1221	1046	4.46	$274.00*
Radeon HD 8670D + HD 6670 Dual	1221	1045	NA	NA
GeForce GTX 260	1215	1047	4.25	$285.78*
Radeon HD 8790M / R9 M290X	1210	1048	NA	NA
Radeon HD 7730	1208	1049	5.19	$232.70*
GeForce GTX 460M	1207	1050	NA	NA
FirePro 3D V8700	1206	1051	7.09	$170.07*
GeForce GTX 295	1206	1052	7.54	$159.99*
N16P-GX	1204	1053	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1054	NA	NA
Radeon R9 M270X	1204	1055	NA	NA
Intel HD P630	1203	1056	NA	NA
GeForce GT 650M	1202	1057	NA	NA
Radeon HD 7750M	1191	1058	NA	NA
Radeon R7 +8G	1190	1059	NA	NA
GeForce 830A	1187	1060	NA	NA
Intel Iris Pro 5200	1187	1061	NA	NA
GeForce GPU	1185	1062	NA	NA
FirePro M4170	1181	1063	NA	NA
NVS 810	1179	1064	1.89	$624.99*
FirePro V5800	1175	1066	22.18	$53.00*
GeForce GT 640	1175	1065	10.69	$109.99*
Radeon R7 Opteron X3421	1168	1067	NA	NA
Radeon R7 M350	1166	1068	NA	NA
Quadro K620M	1165	1069	NA	NA
FireStream 9250	1164	1070	NA	NA
Quadro M500M	1163	1072	NA	NA
Radeon HD 5750	1163	1071	9.78	$119.04
Barco MXRT 5400	1161	1073	5.72	$203.00*
Intel HD P530	1160	1074	NA	NA
Intel Coffee Lake UHD	1158	1075	NA	NA
Firepro W4190M	1150	1076	NA	NA
GeForce 840A	1145	1077	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8850M / R9 M265X	1139	1080	NA	NA
Radeon HD 4850 X2	1132	1081	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1082	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1083	NA	NA
GeForce 940M	1125	1084	NA	NA
Radeon HD 7660D + 7500 Dual	1121	1085	NA	NA
Radeon Ryzen 5 3450U	1118	1086	NA	NA
Radeon R9 M275	1114	1087	1.59	$699.99*
Intel HD 630	1111	1088	NA	NA
Radeon R7 A10-7870K	1111	1089	NA	NA
GeForce 940A	1106	1090	NA	NA
GeForce GT 545	1104	1091	19.87	$55.59*
RadeonT 610M	1101	1092	NA	NA
Quadro 2100M	1100	1095	NA	NA
Radeon 610M	1100	1093	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1094	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	1096	NA	NA
Radeon 625	1094	1097	NA	NA
GeForce GT 745M	1093	1098	NA	NA
GeForce 840M	1092	1100	NA	NA
Radeon R7 430	1092	1099	7.25	$150.58*
GeForce GTX 850M - MODDED	1091	1101	NA	NA
Quadro K1100M	1089	1102	3.37	$322.99*
Mobility Radeon HD 5870	1084	1103	NA	NA
Radeon R7 A12-9800 RADEON	1081	1104	NA	NA
GeForce 920MX	1080	1106	NA	NA
MIRRORV3	1080	1105	NA	NA
Barco MXRT 5450	1079	1107	5.40	$199.99*
Intel UHD Graphics 710	1077	1108	NA	NA
Radeon 535	1077	1109	NA	NA
Radeon R7 + R7 200 Dual	1077	1110	NA	NA
Radeon R7 M460	1072	1111	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + 7700M Dual	1060	1114	NA	NA
Firepro M4100	1059	1115	NA	NA
Radeon R7 250	1058	1116	10.58	$99.99*
OPAL XT/GL	1053	1117	NA	NA
Radeon HD 7670A	1050	1118	NA	NA
GeForce GTX 850A	1049	1119	NA	NA
Intel UHD Graphics 620	1045	1121	NA	NA
Radeon R7 + R7 240 Dual	1045	1120	NA	NA
Radeon Vega 3 Athlon 300GE	1044	1122	NA	NA
Radeon HD 6750	1043	1123	13.04	$79.99*
FirePro W4170M	1041	1124	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1125	NA	NA
Radeon Vega 3 Mobile	1034	1126	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1127	NA	NA
Radeon HD 8600/8700M	1029	1128	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 + R5 330 Dual	1028	1129	NA	NA
Qualcomm Adreno 690 GPU	1027	1130	NA	NA
Radeon R7 A12-9730P RADEON	1026	1131	NA	NA
Radeon 530	1021	1132	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1133	NA	NA
Radeon HD 6700M	1016	1134	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1135	NA	NA
GeForce 930M	1011	1136	NA	NA
Quadro K2000M	1010	1137	7.02	$144.04*
Radeon HD 7690M XT	1009	1138	NA	NA
GeForce 830M	1008	1140	NA	NA
Radeon HD 8750M	1008	1139	NA	NA
Glenfly Arise-GT-10C0	1007	1141	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1142	NA	NA
Radeon R7 340	1000	1143	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1145	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1144	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 3000M	995	1148	14.22	$69.99*
Radeon R7 A265	993	1149	NA	NA
FirePro V4900	990	1151	6.60	$149.99*
Radeon Vega 3 Athlon 3000G	990	1150	NA	NA
Radeon R7 M260X	986	1152	NA	NA
Radeon HD 7560D + 7570 Dual	985	1153	NA	NA
Radeon HD 8690M	984	1155	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	1154	NA	NA
Radeon HD 7560D + 7560D Dual	982	1156	NA	NA
Qualcomm Adreno 685 GPU	979	1157	NA	NA
Quadro FX 4800	978	1158	0.59	$1,659.41
Radeon R5 A10-9630P 4C+6G	977	1159	NA	NA
Quadro 2000D	976	1160	1.72	$566.13
Radeon R7 A10-7890K	975	1161	NA	NA
Radeon HD 8670D + 8570 Dual	974	1162	NA	NA
Radeon HD 8850M	973	1163	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1165	NA	NA
Radeon R7 PRO A10-9700E	970	1164	1.84	$529.00*
Radeon R9 M375	969	1166	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1167	NA	NA
Radeon HD 6770M	964	1168	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1169	NA	NA
Radeon R7 A10-7850K	961	1170	NA	NA
Radeon R6 Opteron X3418	955	1171	NA	NA
Radeon R7 PRO A12-9800E	954	1172	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1174	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1173	NA	NA
FirePro M4150	948	1175	NA	NA
Quadro CX	947	1176	6.32	$149.95*
Quadro 2000	946	1177	4.44	$213.23*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 6670/7670	945	1178	NA	NA
Radeon HD 7640G + 7690M Dual	945	1179	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570	942	1182	9.55	$98.68*
Radeon HD 7660D + R7 240 Dual	941	1183	NA	NA
Radeon HD 6750M	937	1184	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1185	NA	NA
Radeon R5 340	935	1186	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/	935	1187	NA	NA
GeForce GT 645M	934	1188	NA	NA
Radeon HD 4850	933	1189	6.67	$139.99*
Radeon HD 7660G + 7730M Dual	931	1190	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1191	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	928	1192	NA	NA
Radeon R7 A10-7860K	927	1193	NA	NA
Intel HD Graphics 620	926	1194	NA	NA
Intel Iris Pro 6100	925	1195	NA	NA
GeForce GT 640M	923	1196	NA	NA
Radeon R7 A10-9700 RADEON	920	1197	NA	NA
Radeon R7 240 + HD 8570D Dual	917	1198	NA	NA
Radeon R7 PRO A10-8770	917	1199	NA	NA
Radeon R5 430	913	1200	15.48	$59.00*
Radeon R7 A12-9800E RADEON	913	1201	6.56	$139.19*
GRID K220Q	912	1203	NA	NA
Radeon R7 A8-8650	912	1202	NA	NA
GRID M6-0B	911	1204	NA	NA
Radeon 6750M	911	1205	NA	NA
Radeon HD 4770	909	1206	7.29	$124.86*
Radeon HD 7690M	909	1207	NA	NA
Radeon RX Vega 6 Ryzen 3 3200U	906	1208	NA	NA
Radeon R7 PRO A12-8870E	905	1209	NA	NA
Radeon R7 PRO A12-8870	904	1210	NA	NA
Radeon HD 8550G + 7600M Dual	901	1211	NA	NA
Barco MXRT 2600	900	1213	4.52	$199.00*
Barco MXRT 7400	900	1212	9.10	$99.00*
Radeon R7 A10-9700E RADEON	899	1214	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M440	896	1217	NA	NA
Intel Iris 6100	895	1218	NA	NA
Radeon 620	894	1219	NA	NA
Radeon R7 PRO A8-9600	893	1220	NA	NA
7900 MOD - Radeon HD 6550D	892	1221	NA	NA
Radeon Vega 3	887	1222	0.33	$2,677.99*
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1223	NA	NA
Radeon HD 8650G + 7670M Dual	883	1224	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1225	NA	NA
Radeon R7 PRO A12-9800	877	1226	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 6000	876	1228	NA	NA
Radeon E6760	876	1227	3.65	$239.99*
Radeon R7 A8-7500	875	1229	NA	NA
Intel UHD Graphics 617	874	1230	NA	NA
GRID M10-0B	870	1231	NA	NA
Radeon R7 G	869	1232	NA	NA
FirePro W2100	868	1233	14.73	$59.00*
Radeon HD 8570D + HD 6570 Dual	868	1234	NA	NA
Intel HD 520	867	1235	NA	NA
Mobility Radeon HD 4850	866	1236	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1237	NA	NA
Radeon 520	861	1238	9.58	$89.99*
Radeon Vega 3 Athlon 300U	861	1239	NA	NA
Radeon R7 A10-8750	856	1240	NA	NA
Radeon Vega 3 Athlon Silver 3050U	855	1241	NA	NA
FirePro 3D V4800	853	1242	5.33	$159.99*
Radeon R5 A6-9500 2C+6G	853	1243	NA	NA
Radeon R7 A8-7500 4C+6G	853	1244	NA	NA
Radeon HD 8500M/8700M	852	1245	NA	NA
Radeon R5 435	850	1246	NA	NA
Radeon Vega 3 Ryzen 3 3200U	849	1247	NA	NA
Radeon R7 A8-7670K	848	1248	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8470D + 6570 Dual	837	1251	NA	NA
GeForce 920A	836	1253	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1252	NA	NA
GeForce GT 730	835	1256	7.60	$109.99*
Radeon HD 4830	835	1254	13.93	$59.99*
Radeon HD 6650A	835	1255	NA	NA
Radeon HD 7560D + 6570 Dual	833	1257	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1258	NA	NA
Radeon HD 7660G + 7600M Dual	831	1260	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1259	NA	NA
GeForce GT 635	830	1262	12.40	$66.94*
Intel HD 5200	830	1261	NA	NA
Radeon R7 FX-8800P	829	1263	NA	NA
GRID M60-0Q	827	1265	NA	NA
Radeon R7 A8-9600 RADEON	827	1264	NA	NA
Radeon R7 A8-7680	826	1266	NA	NA
Radeon R7 PRO A10-8770E	825	1267	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1268	NA	NA
Quadro FX 3800	823	1269	3.18	$259.13*
Radeon HD 3850 X2	822	1271	NA	NA
Radeon R7 A10 PRO-7850B	822	1270	NA	NA
Radeon HD 7540D + 7500 Dual	821	1272	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1274	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1273	NA	NA
Radeon R7 A10 Extreme Edition	816	1276	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M260DX	816	1275	NA	NA
GeForce GT 730M	814	1277	NA	NA
Qualcomm Adreno 680 GPU	813	1278	NA	NA
Radeon R9 M280X	813	1279	NA	NA
GeForce GT 445M	811	1281	NA	NA
Radeon HD 8670D + 7000 Dual	811	1280	NA	NA
Radeon HD 7670	805	1282	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + 8600/8700M Dual	802	1285	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1286	NA	NA
Radeon HD 6800M	798	1287	NA	NA
Radeon R7 PRO A10-9700	798	1288	NA	NA
GeForce 9800 GX2	797	1289	4.09	$195.00*
GeForce GT 740M	796	1292	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1291	NA	NA
Radeon R8 M445DX	796	1290	NA	NA
GRID M10-0Q	795	1294	NA	NA
Radeon HD 8550G + 8750M Dual	795	1293	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	793	1295	NA	NA
Radeon HD 8650G + 8750M Dual	786	1296	NA	NA
Radeon HD 8730M	786	1297	NA	NA
Radeon R7 A8-7600	784	1298	NA	NA
GeForce 825M	782	1300	NA	NA
Radeon Ryzen 3 3250U	782	1299	NA	NA
Radeon R7 A365	781	1302	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1301	NA	NA
Radeon R7 A10 PRO-7800B	780	1304	NA	NA
Radeon R7 A10-7700K	780	1303	NA	NA
Quadro 2000M	778	1306	3.39	$229.74*
Quadro K1000M	778	1305	11.12	$69.95*
Radeon HD 7660G + HD 7700M Dual	777	1307	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1308	NA	NA
Radeon Vega 3 Ryzen 3 3250U	775	1309	NA	NA
Radeon HD 7730M	774	1310	NA	NA
Mobility Radeon HD 5000	773	1315	NA	NA
Radeon 535DX	773	1311	NA	NA
Radeon Athlon Gold 3150U	773	1312	NA	NA
Radeon HD 7600M + 7600M Dual	773	1313	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1314	NA	NA
Radeon R7 A10-8850	773	1316	NA	NA
GeForce GT 440	771	1317	3.43	$225.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Video Card

GeForce 9800 GTX	769	1321	10.26	$74.99*
Radeon HD 4810	769	1320	NA	NA
Radeon R7 PRO A10-8750B	767	1322	NA	NA
Radeon R7 M270	766	1323	NA	NA
Mobility Radeon HD 5850	763	1325	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 8600/8700M Dual	763	1324	NA	NA
Radeon HD 6450 + 8470D Dual	762	1326	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1327	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1328	NA	NA
Radeon HD 7660G + 7700M Dual	757	1330	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1329	NA	NA
Quadro 1100M	755	1331	NA	NA
Radeon HD 7640G + 7450M Dual	754	1332	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1333	NA	NA
Radeon HD 6650M	752	1334	NA	NA
Radeon R7 M365X	750	1335	NA	NA
IncrediblE HD 4600	749	1336	NA	NA
Radeon M535DX	749	1337	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	748	1338	NA	NA
Radeon HD 7640G + 7650M Dual	747	1339	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1340	NA	NA
Intel Iris 5100	746	1341	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1342	NA	NA
Radeon HD 7660G + 7610M Dual	745	1343	NA	NA
Radeon R7 A8-7650K	745	1344	NA	NA
Quadro K420	744	1345	2.77	$269.00*
Radeon HD 7660G + 7670M Dual	743	1347	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1346	NA	NA
GeForce GT 730A	742	1348	NA	NA
Radeon HD 8650G + 7600M Dual	741	1349	NA	NA
GeForce GT 340	738	1351	13.93	$52.99*
Intel Poison Ivy	738	1350	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 3 Ryzen Embedded R1505G	736	1354	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	734	1356	NA	NA
Radeon R7 A12-9720P RADEON	734	1355	2.01	$365.48*
Intel UHD Graphics 615	733	1357	NA	NA
Quadro K600	733	1358	12.17	$60.24*
Radeon R5 A10-9620P 4C+6G	731	1359	NA	NA
Radeon R7 A12-9700P RADEON	730	1360	1.68	$435.92*
Radeon HD 7550M/7650M	728	1361	NA	NA
GRID K140Q	727	1362	NA	NA
Radeon HD 6670	726	1363	10.53	$68.99*
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	726	1364	NA	NA
Mi Pad 5 Adreno 640 GPU	722	1367	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1365	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1366	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1368	NA	NA
GeForce 920M	719	1370	NA	NA
Mobility Radeon HD 4870	719	1369	NA	NA
Radeon HD 7540D + 6570 Dual	719	1371	NA	NA
Quadro K610M	718	1375	2.99	$240.00*
Radeon HD 8670D + HD 7000 Dual	718	1373	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7800	718	1374	NA	NA
Radeon R7 PRO A8-8650B	718	1372	NA	NA
Radeon HD 8470D + 6450 Dual	717	1376	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1377	NA	NA
Intel UHD Graphics 610	711	1378	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1379	NA	NA
GeForce GT 640M LE	709	1381	0.83	$849.99*
Intel HD 615	709	1380	NA	NA
Radeon HD 3870 X2	708	1382	NA	NA
Radeon HD 6550A	707	1383	NA	NA
Radeon R5 A6-7480	707	1384	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7600M Dual	705	1387	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1389	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1388	NA	NA
Radeon R7 PRO A12-9800B	702	1390	NA	NA
Radeon HD 7570M/HD 7670M	699	1393	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	699	1391	NA	NA
TRINITY DEVASTATOR MOBILE	699	1392	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1394	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1395	NA	NA
NVS 510	692	1396	6.18	$111.99*
Radeon Athlon Silver 3050U	690	1398	NA	NA
Radeon HD 7640G + 7700M Dual	690	1397	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1400	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	689	1399	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1401	NA	NA
Intel HD 610	687	1402	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1403	NA	NA
Radeon HD 6630M	684	1404	NA	NA
GRID P40-3Q	681	1405	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1407	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1406	NA	NA
GeForce GTS 160M	678	1408	NA	NA
GeForce GT 630	677	1409	4.61	$147.01*
Radeon HD 7640G + HD 8670M Dual	677	1410	NA	NA
Radeon Vega 3 Athlon 320GE	677	1411	NA	NA
Quadro FX 4700 X2	676	1413	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1412	NA	NA
Radeon R8 M535DX	670	1414	NA	NA
GeForce GT 530	668	1415	13.65	$49.00*
GeForce GT 740A	667	1416	NA	NA
Radeon R7 A8 PRO-7600B	666	1417	NA	NA
FirePro M7740	665	1420	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + 8690M Dual	664	1421	NA	NA
FireGL V7700	660	1422	9.43	$69.99*
Radeon HD 2900 XT	659	1423	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1424	NA	NA
GeForce GT 140	657	1425	NA	NA
GeForce 810A	655	1426	NA	NA
Radeon R7 M340	655	1427	NA	NA
GeForce GT 555M	654	1431	3.69	$177.20*
Radeon HD 7640G + 8750M Dual	654	1428	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1429	NA	NA
Radeon HD 8650G + 8570M Dual	654	1430	NA	NA
GeForce GTS 360M	653	1432	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1434	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1433	NA	NA
GeForce GT 735M	650	1436	NA	NA
GRID K1	650	1435	1.65	$395.00*
SUMO 9640	650	1437	NA	NA
Radeon R5 M430	648	1438	NA	NA
FireStream 9170	647	1440	NA	NA
Radeon R8 M365DX	647	1439	NA	NA
Radeon HD 6670 + 6670 Dual	646	1441	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1442	NA	NA
Radeon HD 7640G + 7670M Dual	644	1443	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1444	NA	NA
GeForce 8800 Ultra	642	1445	1.04	$619.99
Quadro K510M	641	1446	NA	NA
FirePro V3900	640	1447	2.69	$238.44*
Radeon HD 7640G + 7400M Dual	637	1449	NA	NA
Radeon HD 8450G + 8750M Dual	637	1450	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1448	NA	NA
GeForce GTX 285M	636	1451	NA	NA
GeForce 9800 S	635	1452	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 7670M Dual	634	1455	NA	NA
Intel HD 515	633	1458	NA	NA
Radeon HD 5600/5700	633	1457	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1456	NA	NA
Radeon HD 7610M	632	1460	NA	NA
Radeon R7 PRO A12-8830B	632	1459	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1461	NA	NA
Radeon HD 7660G + 7470M Dual	630	1462	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1463	NA	NA
GRID K160Q	628	1465	NA	NA
Intel HD 4600	628	1466	NA	NA
Radeon R7 PRO A10-9700B	628	1464	NA	NA
GeForce GT 710	627	1468	2.51	$249.99*
Radeon HD 2900 PRO	627	1467	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1469	NA	NA
Radeon HD 8650G + 8500M Dual	626	1470	NA	NA
NVS 5400M	625	1471	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + HD 8600/8700M Dual	623	1472	NA	NA
Intel HD 510	622	1473	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1474	NA	NA
Radeon HD 8570 + 8670D Dual	620	1475	NA	NA
Intel HD 4600 manual-gen9_2015-134121	619	1476	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1477	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1478	NA	NA
Radeon R6	618	1479	NA	NA
Radeon HD 8550G + 8600M Dual	617	1480	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1481	NA	NA
FireGL V7600	615	1482	NA	NA
GeForce 720A	614	1484	NA	NA
Intel UHD 630	614	1483	NA	NA
GeForce GT 720	613	1485	6.14	$99.99*
Radeon HD 8650G + 8600M Dual	613	1486	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
7900 MOD - Radeon HD 6520G	610	1490	NA	NA
Radeon HD 7570	610	1489	5.96	$102.49*
Radeon HD 8610G + 8500M Dual	610	1491	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1493	NA	NA
Radeon R7 A360	607	1492	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1494	NA	NA
GeForce 9800 GTX/9800 GTX+	605	1497	6.72	$89.99*
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1496	NA	NA
Radeon R6 M255DX	605	1495	NA	NA
Intel HD P4600	604	1498	NA	NA
Radeon HD 8550G + 8500M Dual	602	1499	NA	NA
Radeon Vega 3 Athlon Gold 3150U	602	1500	NA	NA
GeForce 910M	601	1501	NA	NA
GeForce GT 430	599	1503	4.28	$139.99*
Radeon HD 8610G + 8670M Dual	599	1502	NA	NA
Matrox C420 LP PCIe x16	597	1505	NA	NA
Radeon R7 PRO A12-8800B	597	1504	NA	NA
Radeon HD 8510G + 8500M Dual	596	1506	NA	NA
Radeon HD 7640G + 7470M Dual	595	1508	NA	NA
Radeon R5 M330	595	1507	NA	NA
GeForce GTS 250	594	1509	6.91	$86.06*
Qualcomm Adreno 7c+ Gen 3	594	1510	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1511	NA	NA
Surface Duo Adreno 640 GPU	592	1512	NA	NA
Radeon HD 7520G + 7600M Dual	591	1513	NA	NA
GeForce 8800 GTX	590	1516	4.92	$119.99*
Intel HD 5500	590	1514	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1515	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1517	NA	NA
Radeon HD 7520G + 7610M Dual	588	1519	NA	NA
Radeon HD 7660G + 7400M Dual	588	1520	NA	NA
Radeon HD 8610G + 8600M Dual	588	1518	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 8600/8700M Dual	586	1522	NA	NA
Radeon R5 A6-8500P	586	1523	NA	NA
Intel HD 5000	585	1526	0.94	$625.00*
Radeon HD 7640G + 8500M Dual	585	1524	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1525	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1527	NA	NA
Quadro FX 3800M	580	1528	NA	NA
Radeon HD 8550G + 8670M Dual	579	1529	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1530	NA	NA
Radeon HD 7620G + 8670M Dual	577	1532	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1531	NA	NA
Intel Skylake HD DT GT2	576	1533	NA	NA
Radeon R5 A240	576	1534	NA	NA
GeForce GTX 280M	575	1535	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1536	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1538	NA	NA
Radeon R5 420	574	1537	14.39	$39.95*
GeForce GT 550M	573	1541	NA	NA
GeForce GT 720A	573	1540	NA	NA
Radeon R7 M360	573	1539	NA	NA
Quadro 500M	570	1542	2.07	$275.14*
Radeon R6 + R7 M265DX Dual	570	1543	NA	NA
Radeon HD 7650A	569	1544	2.17	$262.00*
Radeon HD 7560D + 6450 Dual	568	1546	NA	NA
Radeon HD 7660G + HD 7600M Dual	568	1547	NA	NA
Radeon Vega 3 3020e	568	1545	NA	NA
Quadro 1000M	566	1548	10.40	$54.50*
Radeon HD 8550D	566	1549	NA	NA
Radeon HD 6610M	565	1550	NA	NA
GeForce 8800 GTS 512	564	1552	NA	NA
Radeon R7E	564	1551	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1553	NA	NA
GeForce GT 820M	559	1554	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 8570M Dual	558	1559	NA	NA
Radeon HD 7640G + 8670M Dual	558	1558	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1557	NA	NA
GeForce GTS 240	556	1560	8.56	$64.99*
GeForce 820A	555	1561	NA	NA
Radeon Athlon PRO 3045B	555	1562	NA	NA
Radeon HD 3870	555	1563	2.34	$237.72
GeForce 9800M GS	554	1564	NA	NA
GF117	554	1565	NA	NA
GeForce GTS 250M	553	1566	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	553	1567	NA	NA
Radeon R7 7850A10-7850K	551	1568	NA	NA
FireGL V8650	550	1569	1.84	$298.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6570	549	1570	8.46	$64.99*
Radeon R5 M335	548	1571	NA	NA
Mobility Radeon HD 3870	547	1573	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1572	NA	NA
FirePro 3D V5700	546	1574	1.71	$319.99*
Radeon HD 8550G + HD 8670M Dual	546	1575	NA	NA
FirePro 3D V7750	545	1578	1.56	$350.00*
Radeon HD 8450G + 8600M Dual	545	1577	NA	NA
Radeon R7 M265	545	1576	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1579	NA	NA
Radeon R5 240	544	1580	6.40	$85.00*
Quadro FX 2700	543	1582	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1581	NA	NA
Radeon HD 7520G + 7470M Dual	542	1583	NA	NA
Radeon Vega 2 Athlon Silver 3050U	542	1584	NA	NA
Radeon R6 A10-8700P	541	1585	NA	NA
Qualcomm Adreno 675 GPU	539	1587	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1586	NA	NA
GeForce GT 630M	538	1589	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 435M	535	1591	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1592	NA	NA
GRID K180Q	533	1593	NA	NA
Radeon HD 8670D	533	1594	NA	NA
Radeon HD 8550G + 8570M Dual	532	1595	NA	NA
Quadro 600	531	1598	6.99	$76.00*
RADEON HD6530D	531	1597	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1596	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1599	NA	NA
Mobility Radeon HD 5570	527	1600	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1602	NA	NA
Radeon HD 7640G + 6400M Dual	526	1601	NA	NA
Quadro FX 5600	525	1603	1.78	$295.00*
Radeon 6600M	524	1604	NA	NA
Radeon HD 7520G + 7670M Dual	523	1607	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1605	NA	NA
Radeon HD 8650G	523	1606	NA	NA
GeForce GT 425M	522	1608	NA	NA
Intel HD 4400	521	1609	NA	NA
Radeon HD 8670M	520	1611	NA	NA
Radeon R5 330	520	1610	1.53	$339.99*
Radeon HD 7640G + HD 7670M Dual	518	1612	NA	NA
IncrediblE HD 4000	517	1613	NA	NA
Intel HD P4000	516	1614	NA	NA
GeForce 615	514	1615	NA	NA
NVS 5200M	512	1616	NA	NA
Mobility Radeon HD 4830	511	1617	NA	NA
Radeon HD 7640G + 7610M Dual	510	1618	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + HD 7550M Dual	509	1619	NA	NA
Radeon HD 7620G + 8600M Dual	508	1620	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1621	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1622	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 2	506	1625	NA	NA
GeForce GTS 150M	504	1626	NA	NA
Radeon HD 7660D	503	1628	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1627	NA	NA
Radeon R7 M260	502	1629	0.63	$799.00*
Radeon HD 8690A	501	1630	NA	NA
Radeon Vega 3 Athlon Silver 3050e	500	1631	NA	NA
Radeon R7 M265DX	498	1632	NA	NA
TRINITY SCRAPPER MOBILE	498	1633	NA	NA
Radeon HD 7500G + 7550M Dual	497	1635	NA	NA
SUMO 964A	497	1634	NA	NA
ASUS EAH4870x2	496	1636	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1637	NA	NA
GeForce 820M	494	1638	NA	NA
GeForce 9800 GTX+	494	1639	NA	NA
Radeon HD8530M	490	1640	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1641	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1642	NA	NA
Radeon R4E	487	1643	NA	NA
Radeon HD 7520G + 7400M Dual	486	1644	NA	NA
Radeon R5 M420	486	1645	NA	NA
GeForce 9600 GT	483	1646	7.43	$64.99*
Radeon HD 8610G + HD 8600M Dual	480	1647	NA	NA
GeForce GT 540M	478	1650	5.45	$87.95*
GeForce GT 625M	478	1649	NA	NA
Mobility Radeon HD 5000 Serisi	478	1648	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	478	1651	NA	NA
Mobility Radeon HD 3870 X2	477	1652	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1653	NA	NA
GeForce 800A	476	1655	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1654	NA	NA
Radeon HD 7660G	476	1656	NA	NA
Radeon HD 5570	475	1657	2.93	$162.35*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R6 A8-8600P	474	1658	NA	NA
GeForce 710A	473	1662	NA	NA
Radeon R5 M315	473	1661	NA	NA
FirePro 3D V3800	472	1664	3.15	$149.99*
Radeon HD 7670M	472	1663	0.75	$629.99*
GeForce 8800 GT	471	1665	2.21	$213.54*
Radeon HD 8570D + R5 235 Dual	470	1666	NA	NA
Quadro FX 1800M	466	1668	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3600M	466	1667	NA	NA
Radeon 3020e	465	1671	NA	NA
Radeon HD 7660D + 7470 Dual	465	1670	NA	NA
SUMO 9644	465	1669	NA	NA
FirePro V5700	464	1673	2.47	$188.06*
Radeon HD 7550M	464	1672	NA	NA
Mobility Radeon HD 4670	463	1674	NA	NA
GeForce 8800M GTX	462	1675	NA	NA
GeForce GT 320	461	1677	14.10	$32.69*
Intel HD Family	461	1676	NA	NA
GeForce 9800 GT	460	1679	3.07	$149.99
GeForce GT 720M	460	1680	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1678	NA	NA
GeForce 710M	459	1682	NA	NA
Radeon HD 7640G	459	1681	NA	NA
Radeon HD 7560D	458	1683	NA	NA
GeForce 800M	457	1685	NA	NA
GeForce GT 525M	457	1684	NA	NA
GeForce GT625M	457	1686	NA	NA
Quadro FX 3700M	456	1687	0.49	$925.00*
GeForce 705M	455	1688	NA	NA
GeForce 9800M GTX	454	1690	1.38	$328.50*
Radeon R5 M320	454	1689	NA	NA
Radeon HD 7520G + 7650M Dual	453	1691	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 M240	449	1694	NA	NA
Mobility Radeon HD 5650	448	1695	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1696	NA	NA
PHDGD Ivy 5	445	1698	NA	NA
Radeon HD 7660G + 8600M Dual	445	1697	NA	NA
GeForce GT 710M	443	1699	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1700	NA	NA
Radeon HD 8570M	441	1701	NA	NA
Quadro 410	437	1702	3.39	$129.00*
Radeon HD 7650M	437	1703	NA	NA
GeForce GT 620M	435	1704	NA	NA
Radeon HD 7600G + HD Dual	435	1705	NA	NA
Radeon HD 8410G	435	1706	NA	NA
Radeon HD 3850 AGP	432	1708	NA	NA
Radeon HD 8570D	432	1707	NA	NA
Radeon HD 7570M	426	1709	NA	NA
FirePro M2000	425	1711	NA	NA
Quadro FX 4600	425	1710	1.28	$333.25*
GeForce GT 420	424	1712	2.74	$155.00*
Radeon HD 7600G + 7550M Dual	423	1714	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1713	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1716	NA	NA
RADEON HD6410D	422	1715	NA	NA
Radeon HD 8500M	421	1717	NA	NA
Intel 4th Generation Haswell HD	419	1718	NA	NA
Quadro FX 2800M	417	1719	2.20	$190.00*
Radeon HD 8610G	415	1720	NA	NA
Radeon R5 M230	414	1721	NA	NA
GeForce 8800 GTS	412	1722	5.16	$79.99*
GeForce 810M	411	1724	NA	NA
Radeon HD 8550G	411	1723	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES	408	1725	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7470M	407	1727	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1728	NA	NA
RADEON E4690	405	1730	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1729	NA	NA
Mobility Radeon HD 4650	401	1731	NA	NA
Intel HD 5300	400	1733	NA	NA
Radeon HD 6550D	400	1732	NA	NA
GeForce GT 420M	397	1735	NA	NA
Quadro FX 1800	397	1734	2.95	$135.00*
Radeon HD 8650D	396	1736	NA	NA
Radeon R5 Opteron X3216	394	1737	NA	NA
Radeon HD 3850	392	1738	NA	NA
GeForce GT 330	389	1741	9.73	$39.99*
IncrediblE HD	389	1740	NA	NA
Radeon HD 7600G + 7450M Dual	389	1739	NA	NA
GeForce 7900 GTX	387	1742	NA	NA
GeForce 8800M GTS	382	1744	NA	NA
GeForce GT 335M	382	1743	NA	NA
Radeon 3015e	382	1745	NA	NA
GeForce 9800M GT	381	1746	NA	NA
GeForce GT 130	381	1747	2.52	$151.34*
GeForce GTX 260M	379	1749	NA	NA
Radeon HD 4670	379	1748	2.66	$142.96*
Quadro FX 3700	377	1750	1.77	$213.27*
Radeon HD 6490M	377	1751	0.32	$1,193.03*
GeForce 9800M GTS	376	1756	NA	NA
GeForce GT 620	376	1755	2.45	$154.00*
Radeon HD 5550	376	1754	6.85	$54.99*
Radeon HD 7520G + 8750M Dual	376	1752	NA	NA
Radeon HD 7600G + 6400M Dual	376	1753	NA	NA
PHDGD Ivy 4	374	1758	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1757	NA	NA
Radeon HD 8470D	373	1759	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Video Card

Matrox Millennium P690 PCIe x16	366	1763	NA	NA
Quadro FX 2700M	366	1762	3.67	$99.95*
Mobility Radeon HD 3850	365	1765	NA	NA
Radeon HD4670	365	1764	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1766	NA	NA
Radeon HD 7620G	363	1767	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1768	NA	NA
Intel HD 505	362	1769	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1770	NA	NA
Radeon HD 8510G	357	1771	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1772	NA	NA
Mobility Radeon HD 565v	353	1774	NA	NA
Radeon HD 6480M	353	1773	NA	NA
GeForce GT 625	352	1775	NA	NA
ZX C-1080	351	1776	NA	NA
Radeon HD 7580D	350	1777	NA	NA
GeForce 7950 GT	347	1778	1.36	$254.80*
Intel HD 4000	346	1779	0.22	$1,592.95*
FireGL V5600	341	1783	1.52	$225.00*
FirePro 3D V3750	341	1781	6.71	$50.88*
Radeon HD 6620G	341	1782	NA	NA
Radeon HD 8450G	341	1780	NA	NA
GeForce GT 705	340	1785	1.15	$296.76*
Radeon HD 8310E	340	1784	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1786	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1787	NA	NA
Radeon HD 6530D	337	1788	NA	NA
Radeon R4	336	1789	0.85	$396.99*
Radeon R5 235	336	1790	5.59	$60.13*
FirePro RG220	335	1791	0.52	$650.18*
Radeon HD 7600G + 8500M/8700M Dual	333	1792	NA	NA
Radeon HD 7540D	332	1793	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600 GSO 512	329	1796	NA	NA
Radeon HD 7450M	329	1797	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1798	NA	NA
GeForce 9600 GSO	327	1799	3.05	$107.39*
Radeon HD 7600G	327	1800	NA	NA
GeForce GT 120 / 9500 GT	324	1801	NA	NA
GeForce GT 230	323	1803	7.35	$43.99*
Radeon E6460	323	1802	NA	NA
FirePro V3800	320	1804	2.57	$124.99*
Intel UHD Graphics 600	320	1805	NA	NA
RADEON HD6370D	320	1806	NA	NA
GeForce 240M GT	319	1807	NA	NA
GeForce 605	319	1808	2.34	$136.83*
Mobility Radeon HD 560v	318	1809	NA	NA
Radeon HD 7520G	316	1810	NA	NA
GeForce GT 610	312	1811	2.23	$139.99*
GeForce GT 520	311	1812	1.03	$304.00*
Radeon HD 7520G + 8600/8700M Dual	311	1814	NA	NA
Radeon HD 8370D	311	1813	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5E	309	1815	NA	NA
Radeon HD 7420G	308	1816	NA	NA
Radeon HD 7500G	307	1817	NA	NA
Quadro FX 3500M	306	1818	3.06	$99.99*
Radeon R3	306	1819	NA	NA
Radeon HD 8350G	304	1820	NA	NA
Radeon R1E	301	1821	NA	NA
NVS 315	300	1822	4.29	$69.99*
Radeon HD 6520G	299	1823	NA	NA
Intel HD 500	298	1824	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1826	NA	NA
GRID K120Q	293	1825	NA	NA
Radeon HD 2900 GT	292	1827	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7470	289	1830	3.55	$81.37*
Radeon HD 7450A	288	1831	NA	NA
GeForce 7950 Xtreme	287	1832	NA	NA
GeForce GT 415M	286	1833	NA	NA
GeForce GT 520M	285	1834	9.55	$29.95*
Intel HD P3000	284	1835	NA	NA
Mobility Radeon HD 5165	284	1836	NA	NA
GeForce GT 520MX	283	1837	NA	NA
Qualcomm Adreno 630 GPU	282	1838	NA	NA
Radeon HD 2600 XT	282	1839	1.78	$159.00*
GeForce 9600 GS	281	1840	NA	NA
NVS 4200M	281	1841	0.70	$399.00*
Radeon HD 7480D	279	1842	NA	NA
GeForce 9700M GTS	278	1843	NA	NA
Radeon R5 235X	277	1844	NA	NA
Radeon HD 6370M	275	1845	NA	NA
Radeon HD 8400E	275	1846	NA	NA
GeForce 9650M GS	270	1848	NA	NA
GeForce Go 7900 GTX	270	1847	NA	NA
Radeon HD 8280G	269	1849	NA	NA
Radeon HD 5470	268	1850	NA	NA
Radeon HD 7400G	267	1851	NA	NA
Mobility Radeon HD 550v	266	1852	NA	NA
Radeon HD 8330	265	1853	NA	NA
Radeon HD 8400	265	1854	NA	NA
GeForce Go 7950 GTX	263	1855	NA	NA
Radeon HD 8490	263	1856	2.93	$89.99*
Radeon HD 6450A	260	1858	NA	NA
Radeon HD 8280	260	1857	NA	NA
Quadro FX 3500	259	1859	3.77	$68.98*
Radeon HD 8330E	259	1860	NA	NA
GeForce 7900 GT	258	1861	1.30	$199.00*
Intel HD 3000	257	1862	0.27	$945.00*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8280E	256	1864	NA	NA
GeForce 410M	255	1865	NA	NA
Radeon HD 6370D	255	1866	NA	NA
GeForce 510	254	1867	3.64	$69.99*
GeForce 7900 GS	253	1868	NA	NA
GeForce GT 415	251	1870	NA	NA
NVS 310	251	1869	4.05	$62.06*
Radeon HD 8470	250	1871	NA	NA
Radeon HD 7640G + 8600M Dual	249	1872	NA	NA
GeForce 7900 GT/GTO	247	1874	NA	NA
Radeon R2	247	1873	NA	NA
Radeon HD 8240	246	1875	NA	NA
GeForce 7800 GT	244	1876	3.05	$80.00*
Quadro FX 5500	242	1877	0.12	$1,999.00*
Radeon HD4650	239	1878	1.57	$152.90*
Quadro NVS 510M	238	1880	NA	NA
Radeon HD 4650	238	1879	3.41	$69.99*
Mobility Radeon HD 5470	236	1882	NA	NA
Quadro FX 4500 X2	236	1883	NA	NA
Radeon HD 6410D	236	1881	NA	NA
Mobile Intel HD	235	1884	0.49	$479.98*
Radeon HD 4550	235	1885	1.51	$156.00*
Mobility Radeon HD 3670	232	1886	NA	NA
Radeon E6465	231	1887	NA	NA
Quadro NVS 290	228	1888	3.86	$59.00*
Quadro FX 4500	227	1890	1.34	$169.00*
Radeon HD 6470M	227	1889	0.40	$569.99*
GeForce 7600 GT	224	1891	1.13	$199.00*
Radeon HD 7450	224	1892	4.50	$49.99*
Radeon R3E	224	1893	NA	NA
GT 430	223	1895	1.56	$142.88*
Quadro FX 880M	223	1894	NA	NA
Intel G965 Express	222	1896	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1900	NA	NA
Quadro FX 570	220	1901	1.92	$115.00*
Quadro FX 770M	220	1899	0.42	$527.00*
GeForce GT 220	219	1902	5.48	$39.99*
Mobility FireGL V5725	219	1903	NA	NA
Quadro FX 2500M	217	1904	12.45	$17.50*
GeForce GT 330M	216	1906	NA	NA
Radeon HD 6320 Graphic	216	1905	NA	NA
Mobility Radeon. HD 5470	215	1907	NA	NA
Mobility Radeon HD 5450	214	1908	NA	NA
GeForce GT 240M	213	1909	NA	NA
Intel HD 2000	213	1910	NA	NA
GeForce GT 230M	212	1911	NA	NA
Radeon HD 8250	212	1912	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2600 PRO	211	1913	1.12	$188.44*
GeForce Go 7600 GT	210	1914	NA	NA
GeForce 320M	209	1915	NA	NA
GeForce Go 7800 GTX	209	1916	NA	NA
GeForce 9700M GT	208	1918	NA	NA
Quadro NVS 320M	208	1919	NA	NA
Radeon R2E	208	1917	NA	NA
Radeon HD 4650 AGP	207	1920	NA	NA
Barco MXRT 1450	205	1921	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1922	NA	NA
GeForce 7950 GX2	201	1923	3.67	$54.99*
Radeon HD 6380G	200	1924	0.50	$399.99*
Mobility Radeon HD 545v	199	1925	NA	NA
RADEON HD7450	199	1926	8.95	$22.25*
Intel Q45/Q43 Express Chipset	198	1928	NA	NA
Radeon HD 6320M	198	1927	NA	NA
Radeon HD 6450	197	1929	2.22	$89.00*
Radeon HD 7340G	196	1930	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6430M	192	1933	NA	NA
RDPDD Chained DD	192	1934	NA	NA
GeForce 6800 GS	191	1936	NA	NA
Mobility Radeon HD 2600 XT	191	1935	NA	NA
Mobility Radeon HD 4550	191	1937	NA	NA
Radeon HD 8210	189	1938	NA	NA
Mobility Radeon HD 540v	188	1939	NA	NA
NVS 5100M	188	1940	NA	NA
GeForce 9500 GS	185	1941	NA	NA
GeForce G100	184	1942	9.24	$19.99*
Mobility Radeon HD 5430	181	1944	NA	NA
Quadro FX 1700	181	1943	0.52	$350.14*
Barco MXRT 7100	180	1946	NA	NA
Radeon HD 7310G	180	1945	NA	NA
FireGL V3600	179	1947	1.12	$160.99*
Quadro FX 3450/4000 SDI	179	1948	NA	NA
Radeon HD 6230	179	1949	NA	NA
FirePro 3D V3700	178	1950	2.10	$84.99*
GeForce 7800 GS	177	1951	NA	NA
GeForce Go 7900 GS	176	1952	NA	NA
Mobility Radeon HD 530v	174	1953	NA	NA
Radeon HD 7310 - Carte graphique	174	1954	NA	NA
Quadro FX 1700M	172	1955	NA	NA
Quadro FX 1500M	171	1956	NA	NA
FirePro 2460	170	1958	2.03	$83.99*
Radeon HDG 4670	170	1957	NA	NA
GeForce 9200	169	1961	NA	NA
GeForce GT 325M	169	1959	NA	NA
Intel 2nd Generation SandyBridge HD	169	1962	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1500	169	1960	0.35	$489.99
GeForce G102M	167	1964	NA	NA
Mobility Radeon HD 2600	167	1963	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7350	165	1967	NA	NA
GeForce 9500 GT	163	1968	1.90	$85.99*
GeForce 9400 GT	162	1970	2.50	$64.90
Radeon HD 8350	162	1969	1.63	$99.81*
Quadro FX 580	161	1972	1.24	$130.00*
Radeon HD 3670	161	1971	NA	NA
GeForce GT 120	160	1973	5.34	$29.99*
GeForce 8600 GTS	158	1974	0.66	$241.99*
GeForce 7600 GS	157	1976	1.28	$122.22
Quadro FX 380	157	1975	2.17	$72.50*
GeForce 315	156	1978	4.74	$32.99*
Intel Q965/Q963 Express	156	1977	NA	NA
GeForce 8200	155	1979	NA	NA
GeForce 8400 GS	155	1981	1.81	$85.97*
Radeon HD 3450	155	1982	1.75	$89.00*
Radeon HD 4300/4500 Serisi	155	1980	NA	NA
Radeon HD 7340	153	1983	0.28	$552.69*
Radeon X1950 CrossFire Edition	151	1984	NA	NA
GeForce 305M	150	1986	NA	NA
GeForce GT 120M	150	1985	NA	NA
Radeon HD 3650 AGP	150	1987	0.81	$185.00*
Mobility Radeon HD 4350	148	1990	NA	NA
Quadro 400	148	1989	0.70	$211.00*
Quadro FX 3450	148	1988	1.24	$119.99*
GeForce Go 7700	147	1992	NA	NA
Radeon HD 6320	147	1993	0.27	$554.99*
Radeon R5 220	147	1991	1.73	$85.26*
ZX Chrome 645/640 GPU	147	1994	NA	NA
GeForce GT 130M	146	1996	NA	NA
S3 5400EW	146	1995	NA	NA
Radeon X1900 GT	145	1997	NA	NA
GeForce 9200M GE	143	1999	NA	NA
Radeon HD 6300M	143	1998	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Video Card				
GeForce 6800 GT	142	2003	NA	NA
Mobility Radeon HD 4570	142	2002	1.88	$75.90*
Mobility Radeon HD 3650	140	2008	1.91	$73.53*
nForce 760i SLI	140	2009	NA	NA
Radeon HD 4290	140	2005	NA	NA
Radeon HD 6290M	140	2007	NA	NA
RADEON HD 6350	140	2004	2.39	$59.00*
Radeon X1800 GTO	140	2006	NA	NA
GeForce 8500 GT	139	2013	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600M GT	139	2011	1.79	$78.20*
Intel Haswell HD - GT2	139	2012	NA	NA
NVS 2100M	139	2010	NA	NA
GeForce 6800 Ultra	138	2014	NA	NA
Intel B43 Express Chipset	138	2017	NA	NA
Radeon HD 4350	138	2016	2.72	$50.99*
Radeon HD 8180	138	2015	NA	NA
GeForce 9650M GT	137	2019	1.17	$117.30*
GeForce Go 6800 Ultra	137	2018	NA	NA
Radeon X1900 CrossFire Edition	137	2020	NA	NA
GeForce 7300 GT	136	2021	0.91	$149.99*
GeForce G200	136	2023	NA	NA
Radeon HD 5450	136	2022	1.95	$69.99
Mobility Radeon HD 4330	135	2025	NA	NA
Quadro NVS 160M	135	2024	NA	NA
EAH5450	134	2029	1.22	$109.99*
GeForce 310	134	2027	1.24	$108.35*
GeForce 7650 GS	134	2031	NA	NA
GeForce 9500M GS	134	2030	NA	NA
GeForce 9800 GT 1024MB	134	2028	NA	NA
Mobility Radeon X1900	134	2026	NA	NA
VIA/S3G C-645/640 GPU	132	2032	NA	NA
Quadro FX 1600M	131	2033	0.87	$149.90*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 SE	129	2036	NA	NA
FireGL V7300	128	2038	0.11	$1,189.99*
GeForce 9300 / nForce 730i	128	2037	NA	NA
Radeon HD 7310	128	2039	NA	NA
All-in-Wonder X1900	127	2041	NA	NA
GeForce Go 7600	127	2040	NA	NA
GeForce 205	126	2045	NA	NA
GeForce 9300	126	2042	2.15	$59.00*
Qualcomm Adreno 618 GPU	126	2044	NA	NA
Radeon HD 3300	126	2043	NA	NA
Intel G41 Express Chipset	125	2046	NA	NA
GeForce 8700M GT	124	2048	NA	NA
Quadro FX 1400	124	2049	0.51	$245.01*
Seria Mobility Radeon HD 3400	124	2047	NA	NA
GeForce 6800 XT	123	2052	NA	NA
GeForce 8600 GT	123	2050	0.63	$196.00*
Intel Haswell HD - GT1	123	2053	NA	NA
Radeon HD 7290M	123	2051	NA	NA
Intel G45/G43 Express Chipset	122	2057	NA	NA
Quadro FX 380 LP	122	2054	NA	NA
Radeon HD 4250	122	2055	NA	NA
Radeon HD 6310	122	2056	NA	NA
GeForce 9200M GS	121	2060	NA	NA
GeForce 9500M G	121	2061	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G105M	121	2062	NA	NA
GeForce GT 220M	121	2059	NA	NA
NVS 300	121	2058	1.93	$62.97*
Extreme AX850 PRO	120	2065	NA	NA
Quadro FX 380M	120	2063	NA	NA
Radeon HD 2400	120	2064	1.37	$88.20*
GeForce 405	119	2066	4.85	$24.64*
GeForce 505	118	2071	1.03	$115.06*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Video Card				
Radeon HD 3470	118	2069	1.08	$109.65*
RV530 PRO	118	2068	NA	NA
FireMV 2260	117	2072	1.33	$88.08*
Mobile Intel 45 Express-Chipsatzfamilie	117	2073	NA	NA
FireGL V7200	116	2078	NA	NA
GeForce G210M	116	2076	NA	NA
NVS 3100M	116	2077	NA	NA
PHDGD Quantic C3	116	2074	NA	NA
Radeon X1700 Targa Edition	116	2075	NA	NA
GeForce 210	115	2079	2.14	$54.15*
GeForce 310M	115	2081	NA	NA
GeForce 315M	115	2084	NA	NA
GeForce 8300 GS	115	2083	NA	NA
Radeon HD 4330	115	2082	NA	NA
Radeon X1600 XT	115	2080	NA	NA
FireGL V5200	114	2087	0.86	$133.40*
GeForce Go 7800	114	2086	NA	NA
Radeon HD 2400 Pro	114	2088	NA	NA
RADEON X800 GTO	114	2085	NA	NA
Quadro FX 560	113	2089	0.76	$150.25*
FirePro 2260	112	2092	NA	NA
GeForce 6800	112	2093	0.20	$559.29*
GeForce G210	112	2091	0.92	$122.12*
Intel HD Modded	112	2095	NA	NA
Radeon X1950 Pro	112	2090	NA	NA
Sapphire RADEON X800 GT	112	2094	NA	NA
Mobility Radeon HD 3400 Serisi	111	2098	NA	NA
Radeon HD 4200	111	2097	NA	NA
Radeon HD 7290	111	2096	NA	NA
FireGL V7350	110	2099	0.93	$119.42*
Radeon HD 2600 Pro AGP	110	2100	NA	NA
GeForce 6800 LE	109	2102	NA	NA
GeForce 8400M GS	109	2104	1.40	$78.20*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Media Accelerator HD	108	2105	NA	NA
Quadro FX 370 LP	108	2106	NA	NA
GeForce Go 6800	106	2109	NA	NA
Radeon Infoshock 3000	106	2107	NA	NA
Radeon X1950 GT	106	2108	NA	NA
GeForce GT 320M	105	2111	NA	NA
GeForce9400M	105	2110	NA	NA
GeForce 9450	104	2112	NA	NA
M880G with Mobility Radeon HD 4250	104	2116	NA	NA
Mobility Radeon X1700	104	2113	NA	NA
Quadro FX 3400/4400	104	2115	NA	NA
Quadro FX 570M	104	2117	NA	NA
Radeon HD 6290	104	2114	NA	NA
FireGL V3400	103	2119	NA	NA
GeForce 9500M	103	2118	1.02	$101.20*
GeForce 6800 GS/XT	102	2122	NA	NA
GeForce 9300 GS	102	2123	1.71	$59.95*
Mobility Radeon HD 2400 XT	102	2124	NA	NA
Quadro FX 370 Low Profile	102	2120	NA	NA
Quadro NVS 420	102	2121	0.69	$150.00*
GeForce 8300	101	2126	4.48	$22.68*
GeForce 9400M	101	2127	NA	NA
Quadro FX 4000	101	2128	NA	NA
Quadro FX Go1400	101	2125	NA	NA
GeForce 9300M GS	100	2130	2.30	$43.42*
Matrox G200e WDDM 2.0	100	2129	NA	NA
GeForce 9400	98	2132	NA	NA
Mobility Radeon HD 3430	98	2135	NA	NA
Mobility Radeon HD 4250	98	2133	NA	NA
Radeon 3000	98	2134	0.31	$319.00*
Radeon X1600 Pro	98	2131	NA	NA
GeForce 9300GE	97	2137	1.01	$97.20*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 XT	97	2138	NA	NA
Mobility Radeon HD serie 4200	96	2140	NA	NA
GeForce 6700 XL	95	2142	NA	NA
Radeon HD 3000	95	2141	NA	NA
MEDION RADEON X740XL	94	2143	NA	NA
Mobility Radeon HD 3470	93	2147	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2144	NA	NA
Quadro FX 370M	93	2148	NA	NA
Quadro NVS 295	93	2146	1.48	$63.00*
Radeon HD 6250	93	2145	NA	NA
FireGL V5100	92	2151	0.81	$114.96*
M880G with Mobility Radeon HD 4200	92	2150	NA	NA
Mobility Radeon HD 4270	92	2149	NA	NA
Mobility Radeon X1600	92	2152	NA	NA
nForce 780a SLI	92	2153	NA	NA
GeForce 8600 GS	91	2154	NA	NA
GeForce G205M	91	2156	NA	NA
Mobility Radeon HD 3450	91	2157	NA	NA
RADEON X600XT	91	2155	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4200	90	2158	NA	NA
GeForce 7500 LE	89	2162	NA	NA
GeForce 8600M GT	89	2159	0.83	$108.10*
Matrox G200eW3 WDDM 2.0	89	2161	NA	NA
Mobility Radeon HD 2400	89	2160	NA	NA
GeForce 6610 XL	88	2163	NA	NA
GeForce 6600	86	2165	0.33	$264.00*
Quadro FX 360M	86	2164	NA	NA
Quadro FX 350	85	2166	NA	NA
ALL-IN-WONDER X800 GT	84	2170	NA	NA
FireGL V3200	84	2167	NA	NA
GeForce 9300M G	84	2169	NA	NA
ION	84	2172	0.37	$229.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 GT	84	2173	NA	NA
GeForce 999 GTX	83	2174	NA	NA
nForce 750a SLI	83	2176	NA	NA
Quadro FX 370	83	2175	0.67	$125.00*
Radeon HD 3200	82	2177	NA	NA
GeForce 8400	81	2184	0.14	$589.99*
GeForce 9100	81	2178	NA	NA
GeForce 9300 SE	81	2182	NA	NA
MOBILITY FireGL V5000	81	2181	NA	NA
Mobility Radeon 4100	81	2186	NA	NA
Mobility Radeon X2500	81	2180	NA	NA
nForce 980a/780a SLI	81	2183	NA	NA
RADEON X800 XT Platinum Edition	81	2185	NA	NA
RADEON X850 XT	81	2187	NA	NA
RADEON X850 XT Platinum Edition	81	2179	NA	NA
GeForce 7300 LE	80	2190	2.50	$32.00*
GeForce 9300 GE	80	2189	3.50	$22.99*
Quadro FX 540	80	2188	1.35	$59.99*
GeForce 8100 / nForce 720a	79	2192	NA	NA
RADEON X800GT	79	2191	NA	NA
GeForce 7300 GS	78	2193	NA	NA
Quadro NVS 140M	78	2194	NA	NA
Radeon HD 2350	76	2195	NA	NA
Intel Q35 Express	75	2198	NA	NA
M860G with Mobility Radeon 4100	75	2197	NA	NA
RADEON X700 PRO	75	2196	NA	NA
GeForce 7350 LE	74	2200	NA	NA
Radeon X1650 GTO	74	2199	NA	NA
FireMV 2450	73	2201	NA	NA
Mobility Radeon HD 4300 Serisi	73	2204	NA	NA
Radeon 3100	73	2202	0.39	$189.15*
RADEON X800 PRO/GTO	73	2203	NA	NA
RADEON X700	72	2206	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V7100	71	2207	0.22	$328.67*
M880G with Mobility Radeon HD 4225	71	2209	NA	NA
MEDION RADEON 9800 XXL	71	2208	NA	NA
Radeon X1650 SE	71	2211	NA	NA
RADEON X700 SE	71	2210	NA	NA
Diamond X1300-PCIE 256MB	70	2216	NA	NA
FireGL V3300	70	2213	NA	NA
GeForce 8600M GS	70	2214	NA	NA
Quadro NVS 150M	70	2215	NA	NA
Radeon X550XTX	70	2212	NA	NA
BASICDISPLAY	69	2217	NA	NA
GeForce Go 6600	69	2218	NA	NA
Quadro FX 3000	69	2221	0.41	$166.61*
Radeon X1600 Pro / X1300XT	69	2220	NA	NA
RADEON X800 XL	69	2219	NA	NA
FireGL V3350	68	2222	NA	NA
GeForce 8400 SE	68	2223	NA	NA
GeForce 9100M G	68	2224	NA	NA
GeForce 9400M G	67	2227	NA	NA
Intel G45/G43/G41 Express Chipset	67	2225	NA	NA
Matrox G200eR WDDM 2.0	67	2226	NA	NA
RADEON X600 PRO	67	2228	0.42	$160.49*
GeForce 8400M GT	66	2231	NA	NA
Mobility Radeon HD 4225	66	2233	NA	NA
MOBILITY RADEON X700	66	2230	NA	NA
Quadro NVS 450	66	2229	0.16	$428.55
Radeon X1550	66	2232	0.43	$155.00*
GeForce Go 7400	65	2234	NA	NA
RADEON X800 PRO	64	2235	NA	NA
Quadro FX 550	63	2236	0.22	$287.82*
GeForce G 103M	62	2240	NA	NA
GeForce G 105M	62	2237	NA	NA
Intel HD manual-15.28-1861	62	2239	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
SAPPHIRE Radeon X1550	61	2242	NA	NA
FireGL X1	59	2248	NA	NA
GeForce FX 5950 Ultra	59	2247	NA	NA
Matrox G200e WDDM 1.2	59	2246	NA	NA
MOBILITY RADEON X700 XL	59	2243	NA	NA
Radeon 2100	59	2244	0.31	$190.99*
RADEON 9800 PRO	59	2245	NA	NA
GeForce 6800 XE	58	2249	NA	NA
GeForce 8200M G	58	2252	NA	NA
GeForce 8400M G	58	2250	NA	NA
Radeon X1300	58	2251	0.61	$95.78*
Intel - Express Chipset Q45/Q43	57	2253	NA	NA
Intel G41 Express-Chipsatz	57	2255	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2256	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9800	57	2254	0.18	$325.00*
Intel - Express Chipset G41	56	2258	NA	NA
RADEON 9800 XT	56	2257	NA	NA
RADEON X550XT	56	2260	NA	NA
RADEON X600 256MB HyperMemory	56	2259	NA	NA
GeForce 6200 TurboCache	53	2262	NA	NA
RADEON 9700 PRO	53	2261	NA	NA
FireGL V3100	52	2263	NA	NA
GeForce Go 7300	52	2265	NA	NA
Radeon Xpress 1300	52	2264	NA	NA
FirePro 2450	51	2271	0.57	$89.99*
GeForce 6600 LE	51	2269	NA	NA
GeForce 7100 GS	51	2270	NA	NA
GeForce FX Go5700	51	2268	NA	NA
Matrox G200eh WDDM 1.2	51	2266	NA	NA
RADEON E2400	51	2267	NA	NA
Matrox G200eW WDDM 1.2	50	2276	NA	NA
Mobility Radeon HD 2300	50	2273	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X550	50	2272	NA	NA
MOBILITY RADEON X600 SE	49	2278	NA	NA
Radeon X1050	49	2279	NA	NA
Radeon X1600	49	2277	NA	NA
RADEON X600 SE	49	2280	0.87	$56.18*
Mobility Radeon X2300	48	2282	NA	NA
Mobility Radeon X2300 HD	48	2281	NA	NA
GeForce 7300 SE/7200 GS	47	2283	NA	NA
Mobile Intel 965 Express	47	2287	NA	NA
Quadro NVS 110M	47	2285	NA	NA
Radeon X1550 64-bit	47	2284	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2286	NA	NA
Intel G33/G31 Express	46	2291	NA	NA
Matrox G200eh WDDM 2.0	46	2289	NA	NA
MOBILITY RADEON 9800	46	2290	NA	NA
Quadro NVS 120M	46	2288	NA	NA
FireMV 2250	45	2292	0.44	$104.00*
GeForce Go 7200	45	2294	NA	NA
Matrox G200eR WDDM 1.2	45	2293	NA	NA
GeForce Go 6600 TE/6200 TE	44	2296	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2299	NA	NA
Mobile Intel serie 4 Express	44	2298	NA	NA
MOBILITY FireGL V5200	44	2295	NA	NA
Quadro FX 350M	44	2297	NA	NA
Radeon 9700 TX w/TV-Out	44	2300	NA	NA
Matrox M9138 LP PCIe x16	42	2304	NA	NA
Mobility Radeon X1400	42	2301	NA	NA
Quadro NVS 285	42	2305	0.25	$169.86*
RADEON 9600 PRO	42	2302	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon Xpress 1250	42	2303	NA	NA
GeForce 7050 / nForce 620i	41	2309	NA	NA
GeForce 7100 / nForce 630i	41	2306	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9500 PRO / 9700	41	2307	NA	NA
GeForce FX 5700	40	2311	NA	NA
GeForce FX 5900XT	40	2316	NA	NA
Matrox G200eh	40	2313	NA	NA
Matrox M9148 LP PCIe x16	40	2315	NA	NA
MOBILITY FIREGL T2	40	2312	NA	NA
Radeon Xpress 1300M	40	2314	NA	NA
GeForce 7300 SE	39	2322	NA	NA
Matrox G200eW	39	2318	NA	NA
MOBILITY RADEON 9600/9700	39	2321	NA	NA
Mobility Radeon X1300	39	2319	NA	NA
Mobility Radeon X1350	39	2317	NA	NA
S3 Chrome 430 ULP	39	2320	NA	NA
GeForce 6500	38	2324	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2323	NA	NA
Quadro NVS 285 128MB	38	2325	0.70	$55.00*
RADEON X300SE	38	2326	NA	NA
256MB DDR Radeon 9800 XT	37	2328	NA	NA
GeForce 6200	37	2330	0.71	$53.17*
GeForce 6200SE TurboCache	37	2332	NA	NA
GeForce 7050 / nForce 630i	37	2327	NA	NA
Quadro NVS 440	37	2329	0.16	$228.87*
Radeon X1250	37	2331	NA	NA
CONNECT 3D RADEON X300	36	2334	NA	NA
FireMV 2200 PCIe	36	2336	0.40	$89.99*
Matrox G200eR	36	2333	NA	NA
MOBILITY RADEON 9600	36	2337	NA	NA
RADEON 9500	36	2335	0.90	$40.50*
Quadro FX 1100	35	2338	0.17	$212.99*
RADEON 9600 XT	35	2340	NA	NA
Radeon Xpress 1200	35	2339	NA	NA
GeForce FX 5700 Ultra	34	2346	NA	NA
GeForce FX 5900	34	2343	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1000	34	2345	NA	NA
Quadro FX 1300	34	2344	NA	NA
RADEON 9550	34	2342	0.12	$291.74*
Radeon Xpress 1100	34	2348	NA	NA
GeForce 6150 LE	33	2352	NA	NA
GeForce 7150 / nForce 630i	33	2355	NA	NA
GeForce FX 5700VE	33	2354	NA	NA
MOBILITY FIREGL T2/T2e	33	2350	NA	NA
Mobility Radeon X1450	33	2353	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON X300	33	2349	NA	NA
S3 Chrome S27 DDR3	33	2351	NA	NA
GeForce 6200 A-LE	32	2360	NA	NA
GeForce 7025 / nForce 630a	32	2357	NA	NA
GeForce FX 5900ZT	32	2358	NA	NA
Intel Media Accelerator	32	2356	NA	NA
Radeon X1200	32	2359	NA	NA
GeForce 7050 PV / nForce 630a	31	2363	NA	NA
Matrox M9128 LP PCIe x16	31	2361	NA	NA
Radeon X1270	31	2364	NA	NA
Red Hat QXL controller	31	2362	NA	NA
All-in-Wonder X1800XL	30	2368	NA	NA
FireGL T2-128	30	2366	NA	NA
GeForce 6150SE nForce 430	30	2365	NA	NA
MOBILITY RADEON 9550	30	2367	NA	NA
Radeon 9550 / X1050	29	2371	NA	NA
Radeon Xpress 1150	29	2369	NA	NA
RADEON XPRESS 200	29	2370	NA	NA
GeForce 6100	27	2376	NA	NA
GeForce 6200 LE	27	2372	0.68	$41.24*
MOBILITY FireGL V5250	27	2374	NA	NA
MOBILITY RADEON 9700	27	2373	NA	NA
MOBILITY RADEON XPRESS 200	27	2377	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7100 / nForce 620i	26	2381	NA	NA
RADEON 9600 PRO Family	26	2379	NA	NA
Radeon Xpress 1270	26	2380	NA	NA
GeForce 6100 nForce 400	25	2387	NA	NA
GeForce 6100 nForce 420	25	2386	NA	NA
GeForce 7050 / nForce 610i	25	2384	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2383	NA	NA
Matrox M9125 PCIe x16	25	2385	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2382	NA	NA
RADEON 9600 Family	25	2388	NA	NA
GeForce 6150SE	24	2390	NA	NA
GeForce FX 5700LE	24	2391	NA	NA
GeForce Go 6400	24	2392	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2393	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2389	NA	NA
ALL-IN-WONDER 9800	23	2397	NA	NA
GeForce 6100 nForce 430	23	2399	NA	NA
GeForce 7200 GS	23	2398	NA	NA
Matrox M9140 LP PCIe x16	23	2396	NA	NA
Quadro NVS 210S	23	2394	NA	NA
RADEON 9800 SE	23	2395	NA	NA
RADEON A9800XT	22	2400	NA	NA
RADEON XPRESS 200M	22	2401	NA	NA
GeForce 6150	21	2402	0.07	$329.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
PHDGD Solo 2 x64	20	2404	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2403	NA	NA
GeForce Go 6150	19	2406	NA	NA
Matrox M9120 PCIe x16	19	2405	NA	NA
GeForce 7150M / nForce 630M	18	2410	NA	NA
Quadro FX 2000	18	2412	NA	NA
QXL KMDOD	18	2407	NA	NA
RADEON 9600 TX Family	18	2409	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5600 Ultra	17	2416	NA	NA
GeForce FX Go 5600	17	2414	NA	NA
GeForce Go 6100	17	2413	NA	NA
Mobile Intel965 Express	17	2415	NA	NA
GeForce FX Go5650	16	2417	NA	NA
GRID V100-8Q	16	2418	NA	NA
GeForce Go 6200	15	2420	NA	NA
NV44	15	2419	NA	NA
Quadro FX 500/600 PCI	14	2421	NA	NA
Radeon HD 2400 PCI	14	2422	NA	NA
GeForce 7000M	13	2423	NA	NA
GeForce 7000M / nForce 610M	12	2424	NA	NA
GeForce FX 5200 Ultra	12	2427	NA	NA
GeForce FX 5600	12	2425	NA	NA
GeForce FX Go5300	12	2426	NA	NA
FireMV 2400 PCIe	11	2429	NA	NA
GeForce FX 5200SE	11	2428	NA	NA
PHDGD Solo 1.2.0 x86	11	2431	NA	NA
RGH Drivers v3	11	2430	NA	NA
Intel 82945G Express	10	2432	NA	NA
Master X3100 Driver	10	2433	NA	NA
MOBILITY IGP 9000/9100	10	2434	NA	NA
ASUS A7000	9	2437	NA	NA
GeForce FX 5600XT	9	2438	NA	NA
Matrox Parhelia 256MB	9	2435	NA	NA
VIA Chrome9 HD IGP	9	2436	NA	NA
GeCube RADEON 7000	8	2439	NA	NA
GeForce FX 5500	8	2442	0.05	$153.97*
GeForce FX Go 5200	8	2440	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2445	NA	NA
Intel Q35 Embedded	8	2441	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2443	NA	NA
Quadro NVS 280 PCI	8	2444	0.06	$130.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Video Card

GeForce FX 5200	7	2451	0.06	$129.00*
GeForce FX 5200LE	7	2454	0.16	$42.99*
GeForce4 Ti 4400	7	2453	NA	NA
Intel Q33 Express	7	2448	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel US15 Embedded Media and Controller	7	2452	NA	NA
MOBILITY RADEON 9000 IGP	7	2446	NA	NA
Quadro FX 500/FX 600	7	2450	NA	NA
GeForce PCX 5300	6	2464	NA	NA
GeForce2 Ultra	6	2462	NA	NA
GeForce4 MX Integrated GPU	6	2460	NA	NA
GeForce4 Ti 4800 SE	6	2456	NA	NA
Intel Media Accelerator 600	6	2455	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2457	NA	NA
MOBILITY RADEON 7000 IGP	6	2463	NA	NA
Quadro NVS 55/280 PCI	6	2466	NA	NA
Quadro4 380 XGL	6	2458	NA	NA
RADEON 8500 Family	6	2459	NA	NA

Software

BurnInTest

PerformanceTest

OSForensics

MemTest86

WirelessMon

Management Console

Zoom Search Engine

Free Software

Hardware

USB3.0 Loopback Plugs

USB2.0 Loopback Plugs

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