

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.

VIDEO CARD

- High End
 - High Mid Range
 - Low Mid Range
 - Low End

- Best Value
 - Common
 - Market Share

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GPU Compute
 Video Card Chart

Power Performance
 Video Card Chart

2D Graphics
 Video Card List

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	38590	1	22.24	\$1,735.00
GeForce RTX 4090 D	37631	2	NA	NA
GeForce RTX 4080	34625	3	34.63	\$999.95
RTX 5880 Ada Generation	34568	4	NA	NA
GeForce RTX 4080 SUPER	34242	5	34.24	\$999.99
GeForce RTX 4070 Ti	31777	6	43.53	\$729.99
GeForce RTX 4070 Ti SUPER	31677	7	40.10	\$789.99
Radeon RX 7900 XTX	30945	8	35.95	\$860.73
GeForce RTX 4070 SUPER	30151	9	50.25	\$599.99
GeForce RTX 3090 Ti	29696	10	14.94	\$1,987.77
Radeon PRO W7900	29191	11	NA	NA
Radeon RX 7900 XT	28716	12	41.62	\$689.99
Radeon PRO W7800	28601	13	NA	NA
RTX 6000 Ada Generation	28546	14	NA	NA
Radeon RX 6950 XT	28274	15	28.27	\$999.99*
RTX 4500 Ada Generation	28026	16	NA	NA
GeForce RTX 4090 Laptop GPU	27817	17	NA	NA
GeForce RTX 3080 Ti	27123	18	25.16	\$1,077.94
GeForce RTX 4070	26948	19	50.18	\$537.05
Radeon RX 6900 XT	26837	20	17.78	\$1,509.67
GeForce RTX 3090	26748	21	15.60	\$1,714.13
Radeon RX 7900 GRE	26729	22	45.30	\$589.99
GeForce RTX 3080 12GB	26644	23	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RTX 3000 Ada Generation</u>	25244	25	39.69	\$636.08
<u>GeForce RTX 3080</u>	25219	26	NA	NA
<u>GeForce RTX 4080 Laptop GPU</u>	25029	27	35.85	\$698.19*
<u>Radeon RX 6800 XT</u>	24865	28	NA	NA
<u>RTX 4000 Ada Generation</u>	24178	29	50.37	\$479.99
<u>Radeon RX 7800 XT</u>	23836	30	NA	NA
<u>RTX 5000 Ada Generation Laptop GPU</u>	23602	31	37.10	\$636.10
<u>GeForce RTX 3070 Ti</u>	22918	32	61.12	\$374.99
<u>GeForce RTX 4060 Ti</u>	22892	33	53.24	\$429.99
<u>GeForce RTX 4060 Ti 16GB</u>	22859	34	10.25	\$2,229.99*
<u>RTX A5000</u>	22855	35	NA	NA
<u>RTX 4000 Ada Generation Laptop GPU</u>	22382	36	5.45	\$4,109.99*
<u>RTX A6000</u>	22372	37	53.27	\$419.99
<u>GeForce RTX 3070</u>	22365	38	NA	NA
<u>Radeon RX 7900M</u>	22343	39	10.30	\$2,169.99*
<u>RTX A5500</u>	22304	40	55.76	\$399.99
<u>Radeon RX 7700 XT</u>	22203	41	61.68	\$359.99
<u>Radeon RX 6800</u>	22064	42	NA	NA
<u>NVIDIA A10</u>	21986	43	NA	NA
<u>GRID RTX6000-6Q</u>	21757	44	16.74	\$1,299.99*
<u>GeForce RTX 2080 Ti</u>	21745	45	14.50	\$1,499.99
<u>RTX A4500</u>	21622	46	NA	NA
<u>Radeon 610M Ryzen 9 7845HX</u>	21409	47	NA	NA
<u>RTX 4000 SFF Ada Generation</u>	20779	48	69.27	\$299.99
<u>Radeon RX 6750 XT</u>	20508	49	51.27	\$399.99
<u>GeForce RTX 3060 Ti</u>	19950	50	7.98	\$2,499.00*
<u>TITAN RTX</u>				
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon PRO W7700</u>	19920	51	NA	NA
<u>Radeon PRO W6800</u>	19877	52	10.74	\$1,849.99*
<u>Radeon RX 6700 XT</u>	19870	53	36.13	\$549.99
<u>Quadro GV100</u>	19824	54	2.20	\$8,999.00*
<u>GeForce RTX 3080 Ti Laptop GPU</u>	19811	55	NA	NA
<u>GeForce RTX 4060</u>	19795	56	67.56	\$292.99
<u>TITAN V</u>	19742	57	9.87	\$1,999.99*
<u>GeForce RTX 2080 SUPER</u>	19576	58	28.58	\$684.86*

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
RTX A4000	19406	60	25.88	\$749.99*
Quadro RTX 8000	19401	61	4.09	\$4,741.49*
Radeon RX 6750 GRE 12GB	19354	62	NA	NA
RTX 3500 Ada Generation Laptop GPU	19147	63	NA	NA
TITAN Xp COLLECTORS EDITION	19105	64	NA	NA
Radeon RX 6700	18956	65	NA	NA
GeForce RTX 2080	18803	66	23.49	\$800.61*
Quadro RTX 6000	18797	67	2.98	\$6,300.00*
NVIDIA A10G	18773	68	NA	NA
NVIDIA TITAN Xp	18755	69	11.40	\$1,645.00*
GeForce GTX 1080 Ti	18562	70	38.37	\$483.82*
Radeon RX 6750 GRE 10GB	18556	71	NA	NA
GeForce RTX 2070 SUPER	18234	72	33.77	\$539.99*
GeForce RTX 3070 Ti Laptop GPU	18014	73	NA	NA
RTX 2000 Ada Generation	17962	74	NA	NA
GeForce RTX 4060 Laptop GPU	17653	75	NA	NA
RTX A4500 Laptop GPU	17548	76	NA	NA
RTX A5500 Laptop GPU	17369	77	NA	NA
Radeon RX 6850M XT	17361	78	NA	NA
Radeon RX 7600 XT	17338	79	55.04	\$314.99
Radeon RX 6650 XT	17247	80	71.87	\$239.99
GeForce RTX 3060 12GB	17009	81	69.21	\$245.75
TITAN V CEO Edition	16987	82	NA	NA
Radeon VII	16694	83	8.79	\$1,899.95*
RTX 3000 Ada Generation Laptop GPU	16646	84	NA	NA
Radeon RX 5700 XT	16601	85	38.00	\$436.85*
Radeon RX 5700 XT 50th Anniversary	16572	86	NA	NA
GeForce RTX 2060 SUPER	16551	87	39.79	\$415.98*
Radeon RX 6600 XT	16512	88	33.09	\$499.00
GeForce RTX 3080 Laptop GPU	16465	89	NA	NA
Radeon RX 7600	16382	90	65.53	\$249.99
Quadro GP100	16374	91	NA	NA
GeForce RTX 2070	16156	92	41.48	\$389.46*
RTX A5000 Laptop GPU	15981	93	NA	NA
Quadro RTX 5000	15961	94	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2080 Ti	15545	99	35.11	\$442.79*
Radeon RX 6650M XT	15833	96	NA	NA
Radeon PRO W6600	15788	97	NA	NA
Radeon Pro Vega II	15596	98	NA	NA
GeForce GTX 1080	15545	99	35.11	\$442.79*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3070 Laptop GPU	15482	100	NA	NA
Quadro RTX 4000	15391	101	17.12	\$899.00*
Radeon RX 6800S	15376	102	NA	NA
Quadro P6000	15366	103	4.73	\$3,250.00*
GeForce RTX 3060 8GB	15359	104	NA	NA
RTX 2000 Ada Generation Laptop GPU	15312	105	NA	NA
RTX A4000 Laptop GPU	15289	106	NA	NA
Radeon RX 7700S	15188	107	NA	NA
Radeon RX 6600	15135	108	75.68	\$199.99
Radeon Pro W5700	15116	109	23.26	\$649.99*
GeForce RTX 2080 (Mobile)	15107	110	NA	NA
Radeon RX 6650M	15069	111	NA	NA
Radeon RX 6700S	14944	112	49.82	\$299.99
Radeon PRO W7600	14850	113	NA	NA
Quadro RTX 5000 (Mobile)	14832	114	NA	NA
GeForce GTX 1070 Ti	14690	115	25.77	\$569.99*
NVIDIA A40	14664	116	NA	NA
Radeon RX 7600S	14508	117	NA	NA
GeForce RTX 4050 Laptop GPU	14482	118	NA	NA
Radeon RX 5700	14468	119	46.67	\$309.99*
L40S	14397	120	NA	NA
RTX A3000 12GB Laptop GPU	14345	121	NA	NA
Radeon RX Vega 64	14340	122	19.12	\$749.99*
GeForce RTX 2060	14146	123	32.89	\$430.11
Radeon Pro Vega II Duo	14018	124	NA	NA
RTX 1000 Ada Generation Laptop GPU	13965	125	NA	NA
GeForce RTX 2080 Super with Max-Q Design	13857	127	NA	NA
Radeon PRO W7500	13857	126	NA	NA
RadeonT RX 6850M XT	13847	128	NA	NA
GeForce GTX 980 Ti	13813	129	21.43	\$644.61*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2070 Super with Max-Q Design	13777	130	NA	NA
RTX A2000	13763	131	31.69	\$434.33*
Radeon RX 6600M	13752	132	68.76	\$199.99*
RTX A2000 12GB	13737	133	NA	NA
Radeon Pro Vega 64X	13708	134	NA	NA
Radeon RX 6600S	13678	135	NA	NA
NVIDIA TITAN X	13659	136	22.46	\$608.10*
Radeon RX 5600 XT	13649	137	25.05	\$545.00*
Radeon Pro WX 8200	13639	138	8.53	\$1,599.39*
GeForce GTX 1070	13506	139	25.48	\$529.99*
Radeon RX 6700M	13489	140	49.96	\$269.99*
Quadro RTX 5000 with Max-Q Design	13480	141	NA	NA
GeForce RTX 3060 Laptop GPU	13365	142	43.12	\$309.99*
Radeon RX 6800M	13260	143	NA	NA
Radeon RX Vega 56	13242	144	17.59	\$752.99*
Radeon Vega Frontier Edition	13225	145	7.87	\$1,679.99*
Radeon PRO W6600X	13113	146	NA	NA
GeForce RTX 2080 with Max-Q Design	13105	147	6.24	\$2,099.99*
Intel Arc A770	13052	148	48.34	\$269.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX TITAN X	12990	149	11.84	\$1,096.99*
Radeon Pro Vega 64	12949	150	NA	NA
GeForce GTX 1660 Ti	12912	151	41.95	\$307.79
Radeon Pro VII	12830	152	NA	NA
GeForce RTX 3050 8GB	12818	153	64.10	\$199.99
GeForce GTX 1660 SUPER	12760	154	55.97	\$227.99
Tesla T10	12650	155	NA	NA
Radeon Pro 5700 XT	12613	156	NA	NA
RTX A3000 Laptop GPU	12550	157	NA	NA
Quadro P5000	12532	158	6.71	\$1,868.99*
Quadro P5200 with Max-Q Design	12530	159	NA	NA
Quadro RTX 4000 (Mobile)	12498	161	NA	NA
Tesla P40	12498	160	NA	NA
Quadro RTX 4000 with Max-Q Design	12487	162	NA	NA
Radeon RX 7600M XT	12485	163	NA	NA
Radeon Pro WX 9100	12464	164	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2070 (Mobile)	12307	165	NA	NA
Radeon Pro Vega 56	12353	166	NA	NA
Tesla V100-PCIE-16GB	12328	167	NA	NA
Quadro P5200	12317	168	NA	NA
Radeon RX 6850M	12274	169	NA	NA
Radeon Pro V520 MxGPU	12257	170	NA	NA
Radeon RX 5600 OEM	12004	171	NA	NA
GeForce RTX 3050 OEM	12002	172	68.60	\$174.97*
Intel Arc A750	11941	173	59.71	\$199.99
Quadro M6000 24GB	11882	174	NA	NA
Radeon Pro 5700	11844	175	NA	NA
RTX A1000	11782	176	NA	NA
Quadro M6000	11779	177	2.44	\$4,827.53*
GeForce RTX 2070 with Max-Q Design	11689	178	NA	NA
GeForce GTX 1660	11681	179	44.14	\$264.66
Quadro P4000	11628	180	20.91	\$556.19*
Intel Arc A580	11613	181	68.32	\$169.99
Intel Arc A770M	11519	182	NA	NA
Radeon RX 5600	11489	183	NA	NA
GeForce GTX 1080 with Max-Q Design	11469	184	NA	NA
Quadro P4200 with Max-Q Design	11446	185	NA	NA
RTX 500 Ada Generation Laptop GPU	11380	186	NA	NA
RTX A1000 Embedded GPU	11368	187	NA	NA
GeForce RTX 2060 (Mobile)	11354	188	NA	NA
Radeon Pro Vega 48	11299	189	NA	NA
GeForce GTX 980	11093	190	44.85	\$247.35*
Quadro RTX 3000	11084	191	NA	NA
Radeon Pro SSG	10971	192	4.55	\$2,410.15*
RTX A2000 8GB Laptop GPU	10934	193	NA	NA
RTX A4500 Embedded GPU	10916	194	NA	NA
Tesla T4	10744	195	2.43	\$4,420.46*
GeForce RTX 3050 6GB	10617	196	65.55	\$161.99
Intel Arc A730M	10487	197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P4200	10487	198	NA	NA
GeForce GTX 1070 (Mobile)	10465	199	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Tesla M40	10417	201	NA	NA
Tesla M40 24GB	10417	201	NA	NA
SuperDisplay Virtual Adapter	10390	202	NA	NA
GeForce RTX 3050 6GB Laptop GPU	10353	203	NA	NA
RTX A1000 6GB Laptop GPU	10228	204	NA	NA
GeForce GTX 1660 Ti (Mobile)	10182	205	NA	NA
GeForce GTX 1650 SUPER	10158	206	45.75	\$222.06*
GeForce RTX 3050 Ti Laptop GPU	10138	207	NA	NA
GeForce GTX 1060	10074	208	29.63	\$339.99
RTX A2000 Laptop GPU	9962	209	NA	NA
GeForce GTX 1070 with Max-Q Design	9922	210	NA	NA
GRID P40-2B	9842	211	NA	NA
GeForce GTX 1060 3GB	9761	212	41.45	\$235.47*
GeForce RTX 2060 with Max-Q Design	9749	213	NA	NA
Radeon R9 Fury + Fury X	9741	214	21.65	\$449.99*
GeForce GTX 970	9638	215	40.50	\$237.99*
Radeon R9 Fury X	9628	216	NA	NA
Radeon R9 Fury	9593	217	21.65	\$443.10*
Radeon RX 6500 XT	9557	218	50.30	\$189.99
Radeon PRO W6600M	9521	219	NA	NA
GeForce GTX 780 Ti	9520	220	28.00	\$339.99*
RTX A1000 Laptop GPU	9463	221	NA	NA
GeForce RTX 3050 Laptop GPU	9445	222	34.99	\$269.99*
Radeon R9 390X	9438	223	NA	NA
Quadro M5000	9398	224	18.84	\$499.00*
Radeon RX 590	9392	225	17.08	\$549.99*
Radeon RX 6550M	9319	226	NA	NA
Quadro P2200	9315	227	20.26	\$459.80*
Quadro P3200 with Max-Q Design	9304	228	NA	NA
Intel Arc Pro A60	9300	229	NA	NA
Radeon Pro 5600M	9232	230	NA	NA
Radeon RX 5500 XT	9151	231	50.48	\$181.29*
Radeon Pro W5500	9126	232	22.26	\$409.99*
Quadro P4000 with Max-Q Design	9082	233	NA	NA
GeForce GTX 1060 5GB	9058	234	18.56	\$487.99*
GeForce GTX TITAN Z	8986	235	5.93	\$1,515.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1170M Black	8914	237	NA	NA
Radeon R9 390	8868	238	22.78	\$389.30*
Radeon RX 580	8862	239	49.24	\$179.99*
Radeon RX 5500	8787	240	NA	NA
Tesla P4	8767	241	NA	NA
Radeon RX 5600M	8744	242	NA	NA
GRID P40-24Q	8719	243	NA	NA
Radeon R9 290X	8624	244	NA	NA
Radeon RX 480	8624	245	25.37	\$339.99*
Radeon R9 295X2	8617	246	17.27	\$499.10*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Parsec Virtual Display Adapter	8599	247	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8594	248	NA	NA
Radeon RX590 GME	8582	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
Ryzen 5 4600HS with Radeon Graphics	8370	253	NA	NA
Radeon R9 290	8295	254	NA	NA
Quadro RTX 3000 with Max-Q Design	8255	255	NA	NA
GeForce GTX Titan	8189	256	10.99	\$745.00*
Radeon Pro Duo	8164	257	2.06	\$3,970.36*
GeForce GTX 1060 (Mobile)	8160	258	NA	NA
Radeon 880M	8160	259	NA	NA
Radeon R9 290 / 390	8150	260	21.45	\$380.00*
CMP 30HX	8135	261	NA	NA
Quadro K6000	8064	262	38.28	\$210.66*
Radeon PRO W6400	8033	263	NA	NA
Radeon RX 470/570	8008	264	20.59	\$388.99*
GeForce GTX 780	8006	265	28.60	\$279.99*
Ryzen 9 6900HS	8005	266	NA	NA
Quadro M5500	7915	267	NA	NA
Radeon Pro WX 7100	7901	268	7.54	\$1,047.99*
GeForce GTX 1060 with Max-Q Design	7898	269	NA	NA
GeForce GTX 1650	7875	270	53.03	\$148.50

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
T600 Laptop GPU	7075	297	NA	NA
Radeon RX 580X	7798	272	NA	NA
Radeon RX 6500M	7793	273	NA	NA
Radeon Pro 580	7753	274	NA	NA
Radeon RX 6500	7723	275	NA	NA
Radeon RX 580 2048SP	7701	276	NA	NA
GeForce RTX 2050	7696	277	NA	NA
T1000	7633	278	21.87	\$349.00*
T1000 8GB	7594	279	NA	NA
FirePro W9100	7580	280	4.38	\$1,729.99*
Radeon RX 6400	7564	281	48.81	\$154.99
Radeon RX 5300	7561	282	NA	NA
Tesla M60	7551	283	9.58	\$787.90*
GeForce GTX 1650 Ti	7542	284	NA	NA
Radeon Pro 580X	7540	285	NA	NA
Radeon 890M	7481	286	NA	NA
GRID P40-8Q	7432	287	NA	NA
Ryzen 9 4900HS with Radeon Graphics	7418	288	NA	NA
Radeon Ryzen 9 6900HS	7384	289	NA	NA
GeForce GTX 980M	7350	291	25.35	\$289.99*
Radeon Pro W5500X	7350	290	NA	NA
FirePro W8100	7279	292	10.34	\$704.00*
Tesla P100-PCIE-16GB	7225	293	1.27	\$5,699.00*
Quadro T2000	7159	294	13.55	\$528.35*
Radeon Pro 5300	7143	295	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RadeonT 780M	7087	296	NA	NA
T600 Laptop GPU	7075	297	NA	NA
Radeon 780M	7064	298	NA	NA
AMD Ryzen Z1 Extreme	7054	299	NA	NA
A10-8Q	7041	300	NA	NA
Quadro M5000M	7021	301	12.84	\$546.92*
GeForce GTX 1650 (Mobile)	6968	302	NA	NA
Quadro P2000	6927	303	15.76	\$439.60*
Quadro T2000 with Max-Q Design	6913	304	NA	NA
GRID P4-4Q	6843	305	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon Pro 5500M	6773	307	NA	NA
RTX A500 Laptop GPU	6769	308	NA	NA
GRID P4-8Q	6733	309	NA	NA
GeForce RTX 3050 4GB Laptop GPU	6732	310	NA	NA
Radeon Pro WX 7130	6715	311	NA	NA
GeForce GTX 970XM FORCE	6706	312	NA	NA
Quadro T1000 with Max-Q Design	6702	313	NA	NA
Quadro M4000	6687	314	18.47	\$362.00*
Ryzen 7 6800HS with Radeon Graphics	6677	315	NA	NA
Radeon RX Vega M GH	6573	316	NA	NA
Quadro P3000	6506	317	NA	NA
T600	6467	318	26.95	\$239.99*
Quadro T1000	6452	319	17.44	\$369.99*
P106-100	6427	320	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6413	321	NA	NA
Radeon Pro 570	6336	322	NA	NA
GeForce GTX 1050 Ti	6314	323	15.21	\$415.26
Tesla M6	6284	324	31.58	\$199.00*
Intel Arc A530M	6237	325	NA	NA
Intel Arc A380	6213	326	53.23	\$116.74*
Radeon Ryzen 7 6800HS	6209	327	NA	NA
Radeon R9 280X	6186	328	NA	NA
Radeon R9 380X	6184	329	17.67	\$349.99*
Quadro M4000M	6183	330	24.26	\$254.91*
GeForce GTX 1650 with Max-Q Design	6175	331	NA	NA
Radeon 680M Ryzen 7 7735HS	6166	332	NA	NA
Radeon R9 380	6140	333	68.23	\$89.99*
FirePro W9000	6138	334	7.26	\$845.00*
Ryzen 9 6900HS with Radeon Graphics	6097	335	NA	NA
Quadro K5200	6081	336	14.66	\$415.00*
GeForce GTX 960	6076	337	35.33	\$172.00*
GeForce MX570 A	5995	338	NA	NA
Radeon Pro 5300M	5957	339	NA	NA
GRID P100-16Q	5944	340	NA	NA
GeForce GTX 770	5921	341	23.78	\$249.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1080 Ti (mobile)	5875	342	NA	NA
Tesla K80	5852	343	9.85	\$593.95*
Matrox LUMA A380P	5805	344	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 7736U	5791	345	NA	NA
Radeon 760M	5775	346	NA	NA
Radeon Ryzen 7 PRO 6850H	5763	347	NA	NA
Ryzen 9 PRO 6950H	5758	348	NA	NA
GeForce MX570	5741	349	NA	NA
GeForce GTX 970M	5735	350	27.31	\$209.99*
Radeon PRO Ryzen 7 PRO 6850U	5706	351	NA	NA
GRID T4-8Q	5680	352	NA	NA
RadeonT 680M Ryzen 7 7735HS	5650	353	NA	NA
Quadro M3000M	5596	354	34.99	\$159.95*
Ryzen 7 PRO 6850U	5580	355	NA	NA
GeForce GTX 690	5571	356	19.83	\$280.99*
Ryzen 9 5900HS with Radeon Graphics	5570	357	NA	NA
Radeon HD 7990	5565	358	13.91	\$399.99*
Radeon Pro WX 5100	5565	359	15.46	\$359.99*
GeForce GTX 680	5560	360	13.94	\$399.00*
Radeon R9 280	5557	361	NA	NA
Radeon TM	5553	362	NA	NA
Radeon R9 285 / 380	5549	363	11.44	\$485.00*
Radeon RX 5500M	5537	364	NA	NA
GRID M60-8A	5523	365	NA	NA
Intel Arc A310	5484	366	49.86	\$109.99
Radeon PRO W6300	5482	367	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5463	368	NA	NA
GeForce GTX 760 Ti OEM	5427	369	NA	NA
Radeon RX 6300	5410	370	NA	NA
Ryzen 9 6900HX with Radeon Graphics	5391	371	NA	NA
Ryzen 7 6800HS Creator Edition	5382	372	NA	NA
GRID P40-4Q	5364	373	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5353	374	NA	NA
Radeon Ryzen 7 7735HS	5349	375	NA	NA
Radeon Ryzen 7 6800H	5348	376	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 660	5325	377	27.57	\$111.00
GeForce GTX 670	5325	378	27.45	\$193.98*
Radeon Pro Vega 20	5299	379	NA	NA
Quadro P2000 with Max-Q Design	5285	380	NA	NA
FirePro W7100	5264	381	13.52	\$389.30*
Radeon HD 7970 / R9 280X	5247	382	21.25	\$246.99*
Ryzen 7 6800H	5247	383	NA	NA
GeForce GTX 760 Ti	5240	384	17.62	\$297.50*
Ryzen 7 6800HS	5237	385	NA	NA
Ryzen 7 7735U with Radeon Graphics	5215	386	NA	NA
Radeon HD 8990	5214	387	NA	NA
GRID M60-2Q	5203	388	NA	NA
Radeon Ryzen 7 7735U	5198	389	NA	NA
Radeon R9 M395X	5194	390	NA	NA
Radeon Ryzen 7 7735H	5190	391	NA	NA
Intel Arc	5187	392	NA	NA
Radeon Ryzen 7 PRO 6850U	5184	393	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Q12U-1	5164	394	NA	NA
Radeon R9 M295X	5150	395	3.55	\$1,449.00*
Radeon Ryzen 7 PRO 6850HS	5138	396	NA	NA
Ryzen 7 7735HS with Radeon Graphics	5127	397	NA	NA
Intel Arc A370M	5115	399	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	5115	398	NA	NA
GeForce GTX 1050 3GB	5109	400	NA	NA
Ryzen 7 PRO 6860Z	5076	401	NA	NA
FirePro S9000	5059	402	NA	NA
EIZO Quadro MED-XN51LP	5048	403	NA	NA
GeForce GTX 1050	5040	404	21.09	\$239.00*
Ryzen 7 6800U	5006	405	NA	NA
GeForce GTX 1630	4983	406	26.23	\$189.99*
A16	4981	407	NA	NA
Radeon Instinct MI25 MxGPU	4978	408	NA	NA
Barco MXRT 7600	4943	409	8.20	\$602.59*
Radeon R9 M395	4911	410	NA	NA
FirePro S9050	4901	411	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega	4888	412	NA	\$429.00
Ryzen 7 PRO 6860Z with Radeon Graphics	4869	413	NA	NA
GRID P40-2Q	4843	414	NA	NA
T550 Laptop GPU	4837	415	NA	NA
Ryzen 7 6800U with Radeon Graphics	4829	416	NA	NA
Radeon Pro Vega 16	4809	417	NA	NA
Ryzen 7 6800H with Radeon Graphics	4801	418	NA	NA
GeForce GTX 760	4791	419	32.16	\$149.00*
GRID RTX6000P-6Q	4777	420	NA	NA
FirePro S10000	4768	421	NA	NA
Radeon HD 7950 / R9 280	4764	422	19.78	\$240.83*
Radeon Eng Sample: 100-000000560-40_Y	4749	423	NA	NA
Radeon R9 370	4722	424	29.51	\$159.99*
Radeon Sky 500	4709	425	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	4704	426	NA	NA
Radeon Pro WX Vega M GL	4643	427	NA	NA
Radeon HD 7870	4636	428	26.35	\$176.00*
Radeon Ryzen 7 PRO 6860Z	4594	429	NA	NA
GeForce GTX 580	4578	430	10.22	\$447.80
Radeon Ryzen 7 6800U	4572	431	NA	NA
GeForce MX550	4559	432	NA	NA
B8DKMDAP	4557	433	NA	NA
Radeon Pro 465	4537	434	NA	NA
FirePro S7000	4523	435	18.35	\$246.54*
Radeon R7 370	4516	436	NA	NA
Tesla K40c	4494	437	NA	NA
Radeon HD 7870 XT	4469	438	NA	NA
GeForce GTX 1050 (Mobile)	4461	439	NA	NA
GRID M60-1B	4456	440	NA	NA
Quadro P1000	4455	441	15.36	\$289.99*
Tesla K20m	4432	442	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P6-4Q	4429	443	NA	NA
GeForce GTX 660 Ti	4422	444	30.72	\$144.00*
Radeon Ryzen 7 Pro 7735U	4361	445	NA	NA
FirePro W7000 Adapter	4359	446	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K4200	4324	448	17.37	\$249.00*
Radeon RX 5300M	4307	449	NA	NA
Radeon R9 270	4306	450	NA	NA
FirePro W7000	4288	451	15.42	\$278.05*
Radeon R9 270 / R7 370	4259	452	19.98	\$213.16*
Radeon Ryzen 9 PRO 6950HS	4250	453	NA	NA
Quadro M2200	4240	454	16.96	\$249.99*
NVIDIA A40-8Q	4220	455	NA	NA
A16-4Q	4165	456	NA	NA
GRID V100D-8Q	4155	457	NA	NA
FirePro W8000	4148	458	7.24	\$573.00*
GeForce GTX 680MX	4142	460	NA	NA
Intel Arc A310 LP	4142	459	NA	NA
GeForce GTX 480	4106	461	24.16	\$169.99*
Radeon RX 460	4102	462	24.60	\$166.81*
Radeon Ryzen 9 7950X 16-Core	4075	463	NA	NA
GeForce GTX 1050 with Max-Q Design	4069	464	NA	NA
Radeon PRO Ryzen 5 PRO 6650U	4066	465	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	466	NA	NA
Radeon Eng Sample: 100-000000561-40_Y	4041	467	NA	NA
Radeon HD 7800-serie	4029	468	NA	NA
GeForce GTX 660	4000	469	23.82	\$167.95*
Quadro M2000	3994	470	15.12	\$264.24*
Quadro K5000	3992	471	16.03	\$249.00*
GeForce GTX 570	3929	472	26.20	\$149.99*
GRID P6-2Q	3925	473	NA	NA
GeForce GTX 750 Ti	3902	474	44.29	\$88.11*
GRID M60-8Q	3883	475	NA	NA
Radeon HD 8970M	3876	476	27.69	\$139.99*
Matrox LUMA A310E	3873	477	NA	NA
Radeon HD 7850	3863	478	22.92	\$168.60
GeForce GTX 780M	3852	479	7.72	\$499.00*
GRID M60-4Q	3831	480	NA	NA
GeForce GTX 880M	3817	481	NA	NA
GeForce GTX 965M	3793	482	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 6600H Creator Edition	3753	484	12.55	\$299.00*
Barco MXRT 7500	3743	485	12.48	\$299.99*
P104-100	3742	486	NA	NA
T400 4GB	3736	487	NA	NA
GeForce MX450	3736	488	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	3707	489	NA	NA
Radeon Ryzen 5 6600H	3698	490	NA	NA
Radeon Ryzen 5 7535HS	3694	491	NA	NA
GRID M60-1Q	3690	492	NA	NA
T500	3678	493	NA	NA
Radeon Pro 560X	3677	494	NA	NA
Radeon Ryzen 5 PRO 6650U	3672	495	NA	NA
Ryzen 5 6600HS Creator Edition	3671	496	NA	NA
Radeon R9 M485X	3660	497	NA	NA
Quadro P620	3643	499	6.34	\$574.55*
Radeon RX 560	3643	498	20.26	\$179.85
Radeon Pro WX 4100	3639	500	7.28	\$499.99*
GeForce GTX 775M	3634	501	NA	NA
T400	3632	502	29.30	\$123.99*
Radeon RX Vega M GL	3619	503	NA	NA
Radeon R9 M390X	3597	505	NA	NA
Radeon Ryzen 7 4800HS	3597	504	NA	NA
GeForce GTX 680M KY_Bullet Edition	3568	506	NA	NA
GRID M6-8Q	3568	507	NA	NA
Quadro K2200	3551	508	13.24	\$268.30*
Radeon 660M Ryzen 5 7535HS	3546	509	NA	NA
Radeon HD 7970M	3529	510	NA	NA
Ryzen 5 7535U with Radeon Graphics	3529	511	NA	NA
Radeon Ryzen 7 4800H	3528	512	NA	NA
Ryzen 5 6600H with Radeon Graphics	3525	513	NA	NA
Ryzen 5 PRO 6650U	3519	514	NA	NA
GRID K520	3516	515	23.44	\$149.99*
Ryzen 5 PRO 6650U with Radeon Graphics	3515	516	NA	NA
Quadro 7000	3505	517	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 560	3475	519	NA	NA
Quadro K2200M	3468	520	27.76	\$124.95*
Quadro M2000M	3468	521	16.27	\$213.16*
Radeon Pro 460	3452	522	NA	NA
GRID T4-2Q	3450	523	NA	NA
GeForce GTX 870M	3449	524	NA	NA
Tesla C2050 / C2070	3428	525	NA	NA
NVIDIA A10-4Q	3424	526	NA	NA
Radeon Ryzen 5 6600U	3394	527	NA	NA
GeForce GTX 960M	3386	528	2.90	\$1,169.00*
NVIDIA A40-12Q	3370	529	NA	NA
Radeon E8870PCle	3368	531	NA	NA
Radeon HD8970M	3368	530	NA	NA
GeForce GTX 960A	3355	532	NA	NA
GeForce GTX 750	3352	533	41.91	\$79.99*
GRID M10-1Q	3351	534	NA	NA
GeForce GTX 590	3341	535	7.68	\$435.00*
GeForce GTX 650 Ti BOOST	3340	536	NA	NA
Custom GPU 0932	3337	537	NA	NA
GRID T4-1Q	3302	538	NA	NA
Quadro P600	3294	539	15.65	\$210.58*
Tesla K40m	3281	540	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 7535U	3277	541	NA	NA
GRID P100-8Q	3267	542	NA	NA
Radeon R9 M290X	3262	543	NA	NA
GRID T4-4Q	3260	544	NA	NA
Radeon 740M	3259	545	NA	NA
GeForce 770M	3245	546	18.34	\$176.99*
Radeon R9 M470X	3244	547	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	548	NA	NA
Quadro M1200	3229	549	NA	NA
GeForce GTX 680M	3216	550	23.65	\$135.99*
GRID P4-8A	3206	551	NA	NA
Radeon RX 560X	3196	552	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon R9 290X	3130	553	22.10	\$100.00
Radeon R9 260	3181	554	NA	NA
Tesla C2050	3175	555	11.76	\$269.99*
Tesla M10	3171	556	1.18	\$2,695.00*
Radeon Ryzen 5 Pro 7535U	3170	557	NA	NA
FirePro V7000	3161	558	NA	NA
FirePro W7170M	3161	559	NA	NA
Radeon Pro 555	3140	560	2.99	\$1,049.00*
RTX A400	3123	561	NA	NA
Quadro K5100M	3118	562	2.81	\$1,108.84*
Radeon Pro 455	3112	563	6.93	\$449.00*
GeForce GTX 470	3106	564	51.79	\$59.99*
Radeon R7 360	3101	565	21.24	\$145.99*
Radeon HD 7790	3090	566	22.07	\$139.99*
Intel Graphics	3088	567	NA	NA
GeForce GTX 860M	3050	568	26.76	\$114.00*
GeForce GTX 560 Ti	3046	569	23.44	\$129.99*
Radeon R9 360	3031	570	22.64	\$133.89*
Tesla C2075	3016	571	4.67	\$646.00*
Radeon HD 6990	3013	572	6.04	\$498.49*
FirePro W5100	2988	573	23.72	\$125.99*
GRID M10-4Q	2976	574	NA	NA
FirePro W5000	2975	575	16.17	\$184.00*
Radeon Ryzen 9 5900H	2960	576	NA	NA
Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP	2953	577	NA	NA
GRID K260Q	2949	578	NA	NA
Quadro K1200	2940	579	10.31	\$285.29*
Ryzen 7 5800HS with Radeon Graphics	2917	581	NA	NA
Tesla K20Xm	2917	580	0.38	\$7,699.00*
Radeon R7 260	2891	582	32.13	\$89.99*
Ryzen 9 5900HX with Radeon Graphics	2890	583	NA	NA
FirePro M6100 FireGL V	2874	584	NA	NA
Eng Sample: 100-000000261-50_Y	2859	585	NA	NA
Quadro M1000M	2858	586	33.24	\$85.99*
Radeon Pro V340 MxGPU	2853	587	NA	NA
GRID K280Q	2839	589	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Custom GPU 0405	2831	591	NA	NA
Radeon HD 6970	2831	590	18.88	\$149.99*
Radeon Ryzen 7 5800H	2827	592	NA	NA
FirePro W4300	2820	593	11.75	\$239.99*
FirePro 3D V9800	2811	594	1.13	\$2,499.00*
GeForce GTX 770M	2807	595	20.34	\$138.00*
GeForce MX350	2802	596	NA	NA
Quadro M620	2801	597	NA	NA
Ryzen 7 5700G with Radeon Graphics	2793	598	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2771	599	NA	NA
Quadro K5000M	2769	600	5.44	\$508.91*
Radeon R9 M380	2762	601	NA	NA
Radeon HD 8950	2760	602	NA	NA
Quadro K4100M	2753	603	10.54	\$261.29*
GeForce GTX 560	2746	604	13.40	\$205.00*
Ryzen 7 5800H with Radeon Graphics	2740	605	NA	NA
GRID K2	2736	606	2.05	\$1,331.97*
Radeon RX 550	2733	607	12.83	\$212.99
FirePro S7150	2726	608	1.61	\$1,697.99*
FirePro V9800	2726	609	5.75	\$474.00*
Radeon Pro 450	2722	610	NA	NA
Quadro K4000	2719	611	10.07	\$270.00*
Qualcomm Adreno X1-85 GPU	2719	612	NA	NA
GeForce GTX 675MX	2716	613	NA	NA
Quadro 6000	2709	614	0.66	\$4,092.38*
Barco MXRT 5500	2701	615	9.04	\$299.00*
GRID M10-2Q	2691	616	NA	NA
Radeon Eng Sample: 100-000000300-30_Y	2689	617	NA	NA
Radeon Ryzen 5 5500GT	2684	618	NA	NA
Intel Iris Xe	2682	619	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	620	NA	NA
Radeon Eng Sample: 100-000000300-40_Y	2670	621	NA	NA
GeForce GTX 465	2656	622	13.63	\$195.00*
Radeon Ryzen 5 5600GT	2653	623	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MONSTER GeForce GTX 675M	2637	625	NA	NA
Radeon HD 6950	2617	626	18.70	\$139.99*
A40-24Q	2616	627	NA	NA
Radeon Pro WX 4150	2615	628	4.29	\$610.04*
Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP	2615	629	NA	NA
Radeon Ryzen 7 4700G	2613	630	NA	NA
Radeon Ryzen 7 4700GE	2610	631	NA	NA
GRID T4-2B	2601	633	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	632	NA	NA
Radeon Ryzen 7 PRO 4750G	2596	634	NA	NA
Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU	2591	635	NA	NA
Radeon Eng Sample: 100-000000371-40_42/18_Y	2590	636	NA	NA
Radeon Ryzen 9 7900X 12-Core	2586	637	NA	NA
GeForce GTX 950M	2584	638	4.56	\$567.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 5600G with Radeon Graphics	2583	639	NA	NA
Radeon Ryzen 5 5600GE	2566	640	NA	NA
GeForce GTX 950A	2554	642	NA	NA
Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP	2554	641	NA	NA
Radeon Ryzen 9 4900H	2553	643	NA	NA
Radeon Pro WX 3100	2551	644	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	645	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2549	646	NA	NA
GRID K240Q	2541	647	NA	NA
Radeon HD 6850 X2	2534	648	NA	NA
FireStream 9370	2528	649	NA	NA
GeForce GTX 650 Ti	2525	650	27.15	\$93.05*
N18E-Q1	2525	651	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2521	652	NA	NA
GeForce GTX 850M	2513	653	NA	NA
Radeon Ryzen 7 5800HS	2504	654	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2500	655	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	656	NA	NA
Radeon Pro	2475	657	5.77	\$429.00
Ryzen 7 7730U with Radeon Graphics	2470	658	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1050	2455	660	22.38	\$109.99
GeForce GT 1030	2461	660	22.38	\$109.99
Radeon Ryzen 7 7730U	2454	661	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2440	662	NA	NA
FirePro 3D V8800	2437	663	5.74	\$424.99*
Radeon Pro WX 3200	2437	664	15.39	\$158.35*
Ryzen 5 PRO 5650GE with Radeon Graphics	2435	665	NA	NA
GeForce MX330	2431	666	NA	NA
GeForce MX250	2417	667	NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	668	NA	NA
Radeon Ryzen 5 5600H	2407	669	NA	NA
Radeon Ryzen 7 5800U	2406	670	NA	NA
Radeon RX Vega 11 PRD	2401	671	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2396	672	NA	NA
Radeon Ryzen 7 5825U	2381	673	NA	NA
Ryzen 5 4600G with Radeon Graphics	2377	674	NA	NA
Radeon Ryzen 5 PRO 4655G	2375	675	NA	NA
Radeon Ryzen 7 PRO 4750GE	2367	676	NA	NA
Citrix Indirect Display Adapter	2365	677	NA	NA
GRID M10-2B	2363	678	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2362	679	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	681	NA	NA
Ryzen 7 5800U with Radeon Graphics	2361	680	NA	NA
Radeon Ryzen 5 PRO 5650GE	2360	682	NA	NA
GeForce GTX 485M	2359	683	NA	NA
FirePro W6150M	2358	684	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	685	NA	NA
P106-090	2342	686	NA	NA
Ryzen 7 5825U with Radeon Graphics	2342	687	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 5600H with Radeon Graphics	2336	688	NA	NA
Radeon RX Vega Ryzen 3 5300U	2334	689	NA	NA
Radeon R9 M470	2330	690	NA	NA
Radeon Ryzen 7 PRO 7730U	2329	691	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2329	692	NA	NA
Radeon Ryzen 7 4800U	2316	693	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 11 Ryzen 5 3400G	2312	691	NA	NA
GRID M10-1B	2309	695	NA	NA
Radeon Ryzen 7 5700U	2307	696	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	697	NA	NA
FirePro V7900	2304	698	12.13	\$190.00*
Radeon Ryzen 5 PRO 5650G	2298	699	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2296	700	NA	NA
Radeon HD 5970	2282	701	12.68	\$179.99*
Radeon RX 550X	2281	702	NA	NA
FirePro V8800	2280	703	11.52	\$198.00*
GeForce MX150	2274	704	38.35	\$59.29*
Ryzen 3 4300GE with Radeon Graphics	2271	705	NA	NA
Radeon HD 6970M	2270	707	10.51	\$215.99*
Ryzen 7 PRO 5850U with Radeon Graphics	2270	706	NA	NA
Ryzen 5 7530U with Radeon Graphics	2269	708	NA	NA
Radeon R7 250X	2268	709	11.70	\$194.00*
Radeon Eng Sample: 100-000000285-40_Y	2267	710	NA	NA
Intel HD 5600	2263	711	NA	NA
GeForce GTX 460	2262	712	25.15	\$89.99*
Quadro K3100M	2262	713	5.66	\$399.95*
Radeon Ryzen 9 7900 12-Core	2259	714	NA	NA
Ryzen 7 5700U with Radeon Graphics	2246	715	NA	NA
Intel Iris Pro P580	2231	716	NA	NA
Quadro K620	2229	717	1.10	\$2,029.99*
Ryzen 7 Extreme Edition	2226	718	NA	NA
GRID P100-1B	2223	719	NA	NA
Radeon HD 5870	2220	720	5.32	\$417.11
Radeon HD 6870	2218	721	9.24	\$239.99
Radeon Ryzen 5 7530U	2217	722	NA	NA
Ryzen 5 4600H with Radeon Graphics	2197	723	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	724	NA	NA
Ryzen 5 5600U with Radeon Graphics	2178	725	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2176	726	NA	NA
Radeon HD 7770	2171	727	7.24	\$300.00*
Radeon Ryzen 7 7700X 8-Core	2155	728	NA	NA
FirePro M6100	2152	729	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M600M	2150	731	8.54	\$251.99*
Intel UHD Graphics P630	2149	732	NA	NA
Radeon Ryzen 5 5625U	2148	733	NA	NA
GeForce GTX 745	2139	734	7.51	\$284.95*
Ryzen 3 Pro 4350G with Radeon Graphics	2127	735	NA	NA
Radeon RX Vega 11	2117	736	2.11	\$1,002.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 7430U	2116	737	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2113	738	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	739	NA	NA
Radeon Ryzen 5 5600U	2112	740	NA	NA
GeForce 945M	2108	741	NA	NA
Radeon TM R9 A360	2105	742	NA	NA
Radeon Ryzen 3 7335U	2104	743	NA	NA
FirePro M5100	2102	744	NA	NA
Quadro P520	2100	745	1.40	\$1,499.00*
Radeon Ryzen 5 Microsoft Surface Edition	2099	746	NA	NA
Intel G35 Express	2097	747	NA	NA
Radeon Ryzen 5 5500U	2085	748	NA	NA
GeForce GTX 580M	2074	749	8.34	\$248.68*
Ryzen 5 5560U with Radeon Graphics	2073	750	NA	NA
GRID M6-1Q	2069	751	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	2068	752	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	753	NA	NA
Radeon R9 M385	2060	754	NA	NA
Quadro 5000M	2059	755	NA	NA
Ryzen 3 4300G with Radeon Graphics	2059	756	NA	NA
Radeon Ryzen 7 PRO 4750U	2057	757	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2050	758	NA	NA
Radeon Ryzen 5 5560U	2041	759	NA	NA
Radeon Ryzen 7 4700U	2040	760	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	761	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	762	NA	NA
FirePro V7800	2028	763	10.68	\$190.00*
Radeon Pro WX 4130	2021	764	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 5500	765	766	9.75	\$200.00
Radeon Pro W5500M	2010	766	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	767	NA	NA
Ryzen 5 5600GT with Radeon Graphics	2006	768	NA	NA
GeForce GT 645	2005	769	NA	NA
Ryzen 3 5300G with Radeon Graphics	2004	770	NA	NA
Radeon RX 640	2003	771	NA	NA
GeForce GTX 460 SE	2002	772	12.52	\$159.99*
Radeon Ryzen Embedded V2718	1998	773	NA	NA
Radeon R9 M385X	1993	774	NA	NA
Ryzen 5 5500U with Radeon Graphics	1991	775	NA	NA
GeForce GTX 765M	1990	776	10.68	\$186.30*
Radeon Ryzen 7 PRO 5875U	1989	778	NA	NA
Ryzen 5 5625U with Radeon Graphics	1989	777	NA	NA
Intel Iris Pro 580	1987	779	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	1984	780	NA	NA
Radeon R7 + R7 350 Dual	1982	781	NA	NA
Radeon HD 5850	1975	782	6.84	\$288.99*
Intel Iris Xe MAX	1971	783	NA	NA
Radeon HD 6850	1966	784	9.64	\$203.95
Radeon R7 + HD 7700 Dual	1962	785	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K4000M	1960	786	7.72	\$254.00*
Radeon 550	1959	788	23.75	\$82.50
Radeon Ryzen 3 PRO 7335U	1959	787	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	789	NA	NA
GeForce GTX 470M	1953	790	NA	NA
GeForce GTX 670MX	1951	791	NA	NA
Qualcomm Adreno 8cx Gen 3	1951	792	NA	NA
Radeon R7 450	1936	793	6.48	\$299.00*
Radeon Ryzen 5 PRO 5675U	1934	794	NA	NA
Quadro 5000	1933	795	0.89	\$2,182.42
Radeon Vega 8 Ryzen 3 3200G	1928	796	NA	NA
GeForce GTX 675M	1927	797	NA	NA
Intel Iris Xe MAX 100	1927	798	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1925	799	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 5700	1929	800	12.07	\$199.99
Radeon HD 7560D + 7700 Dual	1919	801	NA	NA
Ryzen 3 5300GE with Radeon Graphics	1917	802	NA	NA
Radeon Ryzen 3 PRO 7330U	1915	803	NA	NA
GeForce GTX 560 SE	1914	804	21.27	\$89.99*
Ryzen 5 PRO 7530U with Radeon Graphics	1913	805	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1907	806	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1905	807	NA	NA
Matrox C680 PCIe x16	1903	808	NA	NA
Radeon HD 7700-serie	1899	809	NA	NA
Ryzen 5 4600U with Radeon Graphics	1898	810	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1896	811	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	812	NA	NA
Quadro M520	1886	813	NA	NA
Intel UHD Graphics 770	1879	814	NA	NA
GeForce GTX 645	1875	815	NA	NA
GeForce GTX 460 v2	1871	816	9.36	\$199.99*
FirePro 3D V7800	1867	817	3.11	\$599.99*
Radeon Ryzen Embedded R2544	1864	818	NA	NA
GeForce GTX 570M	1863	819	NA	NA
Radeon Eng Sample: 100-000000287-40_Y	1861	820	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1861	821	NA	NA
Radeon RX 540	1856	822	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1854	823	NA	NA
GeForce 945A	1852	824	NA	NA
Radeon RX Vega 11 Processor	1844	825	NA	NA
Radeon Ryzen Embedded V2748	1842	826	NA	NA
Radeon Vega 11	1841	827	NA	NA
GeForce MX130	1840	828	NA	NA
FirePro M5100 FireGL V	1839	829	NA	NA
GRID M60-0B	1838	830	NA	NA
Radeon Ryzen 5 7600 6-Core	1836	831	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	832	NA	NA
Radeon Pro WX 2100	1833	833	NA	NA
GeForce MX230	1831	834	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon RX Vega 16 Ryzen 7 1800U	1820	836	5.58	\$325.99*
FirePro M6000	1820	836	5.58	\$325.99*
Ryzen 5 4500U with Radeon Graphics	1818	837	NA	NA
Intel Iris Plus	1814	838	NA	NA
Radeon R9 M360	1813	839	NA	NA
Matrox C900 PCIe x16	1812	840	NA	NA
Radeon R9 M375X	1807	841	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	842	NA	NA
Firepro W5170M	1796	843	NA	NA
Radeon HD 8670D + 7700 Dual	1788	844	NA	NA
Embedded Radeon E9173	1787	845	NA	NA
Radeon Ryzen 3 PRO 5450U	1778	846	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	1774	847	NA	NA
Radeon R7 M465X	1772	848	NA	NA
Quadro 5010M	1771	849	7.51	\$235.95*
GRID M10-8Q	1755	850	NA	NA
Radeon Ryzen 5 7600X 6-Core	1753	851	NA	NA
GeForce GTX 650	1750	852	12.17	\$143.80*
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	853	NA	NA
GeForce GTX 670M	1744	854	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1742	855	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1741	856	NA	NA
Intel Iris Plus 655	1732	857	NA	NA
Radeon HD 5830	1732	858	6.69	\$258.99*
Intel UHD Graphics 750	1730	859	NA	NA
GeForce GTX 760M	1720	860	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1719	861	NA	NA
Intel Iris Plus 645	1715	862	NA	NA
FirePro M6000 Mobility Pro	1712	863	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1711	864	NA	NA
Radeon HD 6900M	1702	865	NA	NA
Radeon HD 7750	1699	866	14.68	\$115.71
Radeon Vega 8 Ryzen 5 3550H	1694	867	NA	NA
GeForce GT 755M	1692	868	NA	NA
Radeon E8860	1686	869	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1674	870	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 1700 8-Core	1671	873	4.03	\$414.99*
FirePro W600	1671	872	NA	NA
Radeon R7 M380	1668	874	NA	NA
Ryzen 3 5425U with Radeon Graphics	1667	875	NA	NA
Radeon EPYC 4584PX 16-Core	1661	876	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1655	877	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	878	NA	NA
Radeon HD HD7850M	1651	879	NA	NA
Ryzen 3 7330U with Radeon Graphics	1649	880	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1642	881	NA	NA
Quadro P400	1640	882	8.16	\$201.17*
Radeon HD 8870M	1638	883	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K3000M	1637	884	4.02	\$407.56*
Radeon RX Vega 10	1636	885	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1636	886	NA	NA
Virtual Display Device	1636	887	NA	NA
Radeon EPYC 4344P 8-Core	1634	888	NA	NA
FirePro M4000 Mobility Pro	1628	889	NA	NA
Quadro P500	1627	890	NA	NA
Intel Iris Pro P6300	1625	891	NA	NA
RadeonT RX Vega 11	1621	892	NA	NA
Radeon EPYC 4484PX 12-Core	1619	893	NA	NA
Radeon EPYC 4564P 16-Core	1618	894	NA	NA
GeForce GTX 480M	1617	896	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	895	NA	NA
Radeon HD 6790	1616	897	5.50	\$294.00*
Radeon EPYC 4124P 4-Core	1614	898	NA	NA
Radeon EPYC 4464P 12-Core	1613	899	NA	NA
Radeon EPYC 4364P 8-Core	1610	900	NA	NA
FirePro M4000	1605	901	22.04	\$72.83*
Radeon RX Vega11	1605	902	NA	NA
Seria Radeon HD 7700	1603	903	NA	NA
Radeon Ryzen 3 7330U	1602	904	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 9 PRO 7900 with Radeon Graphics	1596	906	NA	NA
Radeon Vega 9	1596	906	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1594	907	NA	NA
Quadro K2000D	1586	908	4.67	\$339.99*
Intel UHD Graphics 730	1582	909	NA	NA
Radeon Vega 8	1582	910	12.48	\$126.86*
Radeon Ryzen 7 PRO 7745 8-Core	1581	911	NA	NA
Quadro K2000	1579	912	5.37	\$294.00*
Radeon Ryzen 3 5300U	1577	913	NA	NA
Ryzen 3 5400U with Radeon Graphics	1576	914	NA	NA
Intel Iris Plus 650	1574	916	NA	NA
Radeon R9 M275X / M375	1574	915	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	917	NA	NA
GeForce GTX 555	1571	918	NA	NA
Radeon Vega 10	1565	919	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1561	920	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	921	NA	NA
GeForce GTX 550 Ti	1552	922	15.53	\$99.99*
Radeon Ryzen 5 PRO 7645 6-Core	1552	923	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1549	924	NA	NA
Radeon R9 M370X	1546	925	1.74	\$889.00*
Radeon HD 8470D + HD 7500 Dual	1545	927	NA	NA
Radeon Ryzen 3 5425U	1545	926	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	928	NA	NA
Radeon Ryzen 3 PRO 5475U	1541	929	NA	NA
FirePro V8700	1538	930	9.75	\$157.88*
Radeon R9 M275X	1537	932	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1537	931	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen Embedded V2516	1527	934	NA	NA
Ryzen 3 5300U with Radeon Graphics	1527	933	NA	NA
Radeon 610M Ryzen 9 7945HX	1526	935	NA	NA
GeForce 845M	1524	936	NA	NA
Qualcomm Adreno X1-45 GPU	1521	937	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1521	938	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1516	939	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce GTX 285	1515	941	12.63	\$119.99*
FirePro W4100	1512	942	8.22	\$184.00*
Radeon RX Vega 10 Ryzen 7 3700U	1510	943	NA	NA
Radeon HD 4890	1507	944	16.76	\$89.99*
Radeon HD 7870M	1507	946	NA	NA
Radeon Vega 10 Mobile	1507	945	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	947	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1497	948	NA	NA
Radeon HD 6670 + 7660D Dual	1492	949	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1488	950	NA	NA
Radeon RX Vega 8	1487	951	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	952	NA	NA
GeForce GT 740	1483	954	6.26	\$236.99*
Intel UHD Graphics	1483	953	NA	NA
Radeon Ryzen Embedded R2514	1482	955	NA	NA
Radeon R9 M365X	1481	956	NA	NA
Quadro 4000	1479	957	2.12	\$699.00
Intel Iris Pro Graphics 6200	1471	958	NA	NA
Radeon R7 FX-9830P RADEON	1464	959	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	960	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	961	NA	NA
GeForce GTX 660M	1438	962	18.21	\$78.99*
Intel Iris 550	1436	963	NA	NA
GeForce MX110	1435	964	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	965	NA	NA
Radeon 540X	1434	966	NA	NA
Radeon Ryzen 7 3700U	1433	967	NA	NA
Intel Iris 650	1432	968	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	970	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	969	NA	NA
Radeon 550X	1428	971	NA	NA
Radeon HD 7560D + 7670 Dual	1426	972	NA	NA
Radeon Vega 8 Mobile	1425	973	NA	NA
Radeon EPYC 4244P 6-Core	1424	974	NA	NA
Radeon R9 255	1420	975	4.13	\$344.16*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro W5130M	1409	977	NA	NA
Radeon Pro WX 4170	1409	978	NA	NA
GeForce GTX 275	1408	979	3.26	\$431.72*
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1398	980	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1397	981	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 540	1383	982	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	983	NA	NA
Radeon HD 4870	1372	985	9.28	\$147.93
Radeon HD 7850M	1372	984	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1370	986	NA	NA
FirePro M40003	1364	987	NA	NA
Radeon HD 8670D + 6670 Dual	1361	988	NA	NA
Quadro K2100M	1355	989	3.26	\$415.99*
Ryzen 3 4300U with Radeon Graphics	1355	990	NA	NA
Intel Iris Plus 640	1346	992	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	991	NA	NA
FireStream 9270	1341	993	NA	NA
Radeon HD 5770	1340	994	7.06	\$189.99*
GeForce GT 750M	1328	995	NA	NA
Radeon Vega 6 Ryzen 3 3300U	1320	996	NA	NA
GeForce GTS 450	1319	997	9.86	\$133.90
Radeon HD 8670D + HD 7600 Dual	1317	998	NA	NA
FirePro M5950	1314	999	NA	NA
Radeon Vega 6	1310	1000	0.73	\$1,799.99*
Radeon HD 4870 X2	1309	1002	NA	NA
Radeon R7 PRO A8-8670E	1309	1001	NA	NA
Radeon HD 8790M	1305	1004	NA	NA
Tesla M2070-Q	1305	1003	NA	NA
Quadro 4000M	1302	1005	5.61	\$232.06*
GeForce GTX 280	1299	1007	2.49	\$522.78*
TENSOR 1.0 Driver Intel HD 630	1299	1006	NA	NA
Radeon 630	1293	1008	NA	NA
GeForce 930MX	1289	1009	NA	NA
MxGPU	1282	1010	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 7870	1251	1011	NA	NA
FirePro 3D V8750	1271	1012	1.03	\$1,230.99*
GeForce 930A	1267	1013	NA	NA
FirePro V5900	1263	1014	14.70	\$86.00*
Intel Iris 540	1261	1015	NA	NA
GeForce GTX 560M	1260	1016	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	1017	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	1018	NA	NA
Radeon HD 6770	1249	1019	4.72	\$264.99*
GeForce GTX 460M	1246	1020	NA	NA
Intel UHD Graphics 630	1244	1021	NA	NA
GeForce GT 745A	1240	1022	NA	NA
Quadro 2000 D	1239	1023	NA	NA
Radeon HD 8570D + 6570 Dual	1239	1024	NA	NA
Radeon HD 7660D + 6670 Dual	1238	1025	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	1026	NA	NA
Radeon R7 + R5 340 Dual	1234	1027	NA	NA
Radeon R7 + R7 250 Dual	1232	1028	NA	NA
FirePro 3D V5800	1231	1029	6.04	\$204.00*
GeForce GTX 760A	1226	1031	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 8 Ryzen 5 3450U	1226	1030	NA	NA
Quadro FX 5800	1223	1032	4.46	\$274.00*
Radeon HD 8670D + HD 6670 Dual	1221	1033	NA	NA
GeForce GTX 260	1219	1034	4.27	\$285.78*
Radeon HD 7730	1213	1035	5.22	\$232.70*
Radeon HD 8790M / R9 M290X	1210	1036	NA	NA
FirePro 3D V8700	1206	1037	7.09	\$170.07*
GeForce GTX 295	1206	1038	7.54	\$159.99*
N16P-GX	1204	1039	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1040	NA	NA
Radeon R9 M270X	1204	1041	NA	NA
GeForce GT 650M	1203	1043	NA	NA
Intel HD P630	1203	1042	NA	NA
Radeon HD 7750M	1191	1044	NA	NA
Radeon R7 +8G	1190	1045	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 520	1188	1046	NA	NA
Intel Iris Pro 5200	1185	1047	NA	NA
NVS 810	1179	1048	1.89	\$624.99*
FirePro V5800	1175	1049	22.18	\$53.00*
GeForce GT 640	1173	1050	10.67	\$109.99*
Radeon R7 Opteron X3421	1168	1051	NA	NA
Quadro K620M	1165	1052	NA	NA
FireStream 9250	1164	1053	NA	NA
Quadro M500M	1163	1054	NA	NA
Radeon HD 5750	1162	1055	9.01	\$128.99
Barco MXRT 5400	1161	1056	5.72	\$203.00*
Intel Coffee Lake UHD	1158	1057	NA	NA
Intel HD P530	1151	1058	NA	NA
Firepro W4190M	1148	1059	NA	NA
GeForce 840A	1145	1060	NA	NA
Radeon HD 8850M / R9 M265X	1139	1061	NA	NA
GeForce 830A	1138	1062	NA	NA
FirePro M4170	1133	1063	NA	NA
Radeon HD 4850 X2	1132	1065	NA	NA
Radeon R9 M265X	1132	1064	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1066	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1067	NA	NA
GeForce 940M	1123	1068	NA	NA
Radeon HD 7660D + 7500 Dual	1121	1069	NA	NA
Radeon R9 M275	1114	1070	1.59	\$699.99*
Radeon R7 A10-7870K	1113	1071	NA	NA
Intel HD 630	1111	1072	NA	NA
GeForce GT 545	1110	1073	19.98	\$55.59*
GeForce 940A	1106	1074	NA	NA
Radeon R7 M350	1104	1075	NA	NA
Radeon Ryzen 5 3450U	1102	1076	NA	NA
Quadro 2100M	1100	1079	NA	NA
Radeon 610M	1100	1077	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1078	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 745M	1096	1080	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Qualcomm Adreno 685 GPU	979	1143	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1118	NA	NA
Radeon 530	1018	1119	NA	NA
Radeon HD 6700M	1016	1120	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1121	NA	NA
Quadro K2000M	1012	1122	7.03	\$144.04*
GeForce 930M	1011	1123	NA	NA
Radeon HD 7690M XT	1009	1124	NA	NA
GeForce 830M	1008	1125	NA	NA
Glenfly Arise-GT-10C0	1007	1126	NA	NA
Radeon Vega 3 Athlon 3000G	1004	1127	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1128	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 340	1000	1130	NA	NA
Radeon R7 M260X	1000	1129	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1133	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1132	NA	NA
Radeon HD 8750M	999	1131	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1134	NA	NA
Quadro 3000M	993	1135	14.20	\$69.99*
Radeon R7 A265	993	1136	NA	NA
Intel HD 530	992	1137	NA	NA
FirePro V4900	990	1138	6.60	\$149.99*
Radeon HD 7560D + 7570 Dual	985	1139	NA	NA
Radeon HD 8690M	984	1141	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	1140	NA	NA
Radeon HD 7560D + 7560D Dual	982	1142	NA	NA
Qualcomm Adreno 685 GPU	979	1143	NA	NA
Quadro FX 4800	978	1144	0.59	\$1,669.93*
Radeon R5 A10-9630P 4C+6G	977	1145	NA	NA
Quadro 2000D	976	1146	6.97	\$140.00*
Radeon HD 8670D + 8570 Dual	974	1147	NA	NA
Radeon HD 8850M	973	1148	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1150	NA	NA
Radeon R7 PRO A10-9700E	970	1149	1.84	\$529.00*
Radeon R9 M375	969	1151	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D	960	1154	NA	NA
Radeon HD 6770M	964	1153	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1154	NA	NA
Radeon R7 A10-7850K	960	1155	NA	NA
Radeon R7 PRO A12-9800E	957	1156	NA	NA
Radeon R6 Opteron X3418	955	1157	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1159	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1158	NA	NA
FirePro M4150	948	1160	NA	NA
Quadro CX	947	1161	6.32	\$149.95*
Quadro 2000	946	1162	4.44	\$213.23*
Radeon HD 6670/7670	945	1163	NA	NA
Radeon HD 7640G + 7690M Dual	945	1164	NA	NA
Radeon R7 PRO A10-8850B	945	1165	NA	NA
Radeon R7 M445	943	1166	1.27	\$744.00*
Radeon HD 8570	942	1167	9.55	\$98.68*
Radeon HD 7660D + R7 240 Dual	941	1168	NA	NA
Radeon HD 6750M	937	1169	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1170	NA	NA
Radeon R5 340	935	1171	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/	935	1172	NA	NA
Radeon HD 4850	934	1173	6.30	\$148.47*
GeForce GT 645M	932	1174	NA	NA
Radeon HD 7660G + 7730M Dual	931	1175	NA	NA
GeForce GT 640M	930	1177	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1176	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7860K	927	1178	NA	NA
Intel HD Graphics 620	926	1179	NA	NA
Intel Iris Pro 6100	925	1181	NA	NA
Radeon R7 A10-9700 RADEON	925	1180	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	921	1183	NA	NA
Radeon R7 A10-7890K	921	1182	NA	NA
Radeon R7 PRO A12-8870E	920	1184	NA	NA
Radeon R7 240 + HD 8570D Dual	917	1185	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon R7 480	910	1187	10.02	\$209.99
Radeon R7 A12-9800E RADEON	913	1187	6.56	\$139.19*
GRID K220Q	912	1189	NA	NA
Radeon R7 A8-8650	912	1188	NA	NA
GRID M6-0B	911	1190	NA	NA
Radeon 6750M	911	1191	NA	NA
Radeon HD 4770	909	1192	15.16	\$59.99*
Radeon HD 7690M	909	1193	NA	NA
Radeon R7 A8-7500	907	1194	NA	NA
Radeon RX Vega 6 Ryzen 3 3200U	906	1195	NA	NA
Radeon R7 PRO A12-8870	904	1196	NA	NA
Radeon HD 8550G + 7600M Dual	901	1197	NA	NA
Barco MXRT 2600	900	1200	4.52	\$199.00*
Barco MXRT 7400	900	1198	9.10	\$99.00*
Radeon R7 240	900	1199	10.65	\$84.56*
Radeon R7 A10-9700E RADEON	899	1201	NA	NA
Radeon R7 PRO A10-8770	899	1202	NA	NA
Radeon 620	897	1204	NA	NA
Radeon R7 + R5 Dual	897	1203	NA	NA
Radeon R7 M440	895	1205	NA	NA
Intel Iris 6100	893	1206	NA	NA
Radeon R7 PRO A8-9600	893	1207	NA	NA
7900 MOD - Radeon HD 6550D	892	1208	NA	NA
Radeon Vega 3	888	1209	0.33	\$2,677.99*
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1210	NA	NA
Radeon HD 8650G + 7670M Dual	883	1211	NA	NA
Radeon R7 A10 PRO-7850B	882	1212	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1213	NA	NA
Radeon R7 PRO A12-9800	877	1214	NA	NA
Radeon E6760	876	1215	3.65	\$239.99*
Intel UHD Graphics 617	874	1216	NA	NA
FirePro W2100	871	1217	14.77	\$59.00*
GRID M10-0B	870	1218	NA	NA
Radeon 520	869	1219	9.67	\$89.99*
Radeon R7 G	869	1220	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1221	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 6000	866	1225	NA	NA
Mobility Radeon HD 4850	866	1224	NA	NA
USB Mobile Monitor Virtual Display	866	1223	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1226	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 3 Athlon 300U	861	1227	NA	NA
Radeon R7 A10-8750	856	1228	NA	NA
Radeon Vega 3 Athlon Silver 3050U	855	1229	NA	NA
FirePro 3D V4800	853	1230	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	1231	NA	NA
Radeon R7 A8-7500 4C+6G	853	1232	NA	NA
Radeon HD 8500M/8700M	852	1233	NA	NA
Radeon R5 435	850	1234	NA	NA
Radeon R7 A8-7670K	848	1235	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1236	NA	NA
Radeon Vega 3 Ryzen 3 3200U	846	1237	NA	NA
FireGL V8600	838	1238	NA	NA
Radeon HD 8470D + 6570 Dual	837	1239	NA	NA
GeForce 920A	836	1241	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1240	NA	NA
GeForce GT 730	835	1244	7.60	\$109.99*
Radeon HD 4830	835	1242	13.93	\$59.99*
Radeon HD 6650A	835	1243	NA	NA
Radeon HD 7560D + 6570 Dual	833	1245	NA	NA
GeForce GT 635	832	1247	12.43	\$66.94*
Radeon HD 7520G + HD 7500/7600 Dual	832	1246	NA	NA
Radeon HD 7660G + 7600M Dual	831	1249	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1248	NA	NA
Intel HD 5200	830	1250	NA	NA
Radeon R7 FX-8800P	829	1251	NA	NA
GRID M60-0Q	827	1253	NA	NA
Radeon R7 A10 PRO-7800B	827	1252	NA	NA
Radeon R7 PRO A10-8770E	825	1254	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1256	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A10-9700	798	1276	NA	NA
Radeon HD 3850 X2	822	1257	NA	NA
Radeon HD 7540D + 7500 Dual	821	1259	NA	NA
Radeon R7 A8-7680	821	1258	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1261	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1260	NA	NA
Radeon R7 A10 Extreme Edition	816	1263	NA	NA
Radeon R7 M260DX	816	1262	NA	NA
Quadro FX 3800	815	1264	3.15	\$259.13*
GeForce GT 730M	813	1265	NA	NA
Radeon HD 7670	813	1267	NA	NA
Radeon R9 M280X	813	1266	NA	NA
GeForce GT 445M	811	1269	NA	NA
Radeon HD 8670D + 7000 Dual	811	1268	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	809	1270	NA	NA
Radeon HD 5670	805	1271	8.61	\$93.47
Radeon HD 8550G + 8600/8700M Dual	802	1272	NA	NA
Radeon R5 M435	800	1273	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1274	NA	NA
Radeon HD 6800M	798	1275	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A10-9700	798	1276	NA	NA
GeForce 9800 GX2	797	1277	4.09	\$195.00*
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1279	NA	NA
Radeon R8 M445DX	796	1278	NA	NA
GRID M10-0Q	795	1281	NA	NA
Radeon HD 8550G + 8750M Dual	795	1280	NA	NA
GeForce GT 740M	792	1282	NA	NA
Radeon Ryzen 3 3250U	792	1283	NA	NA
Qualcomm Adreno 680 GPU	788	1284	NA	NA
Radeon HD 8650G + 8750M Dual	786	1285	NA	NA
Radeon R7 A8-7600	786	1286	NA	NA
GeForce 825M	782	1287	NA	NA
Radeon R7 A365	781	1290	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1289	NA	NA
Radeon Vega 3 Ryzen 3 3250U	781	1288	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 1100M	778	1293	3.39	\$229.74*
Quadro 2000M	778	1293	3.39	\$229.74*
Radeon R7 A10-7700K	778	1292	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1294	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1295	NA	NA
Radeon HD 7730M	774	1296	NA	NA
Mobility Radeon HD 5000	773	1301	NA	NA
Radeon 535DX	773	1297	NA	NA
Radeon Athlon Gold 3150U	773	1298	NA	NA
Radeon HD 7600M + 7600M Dual	773	1299	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1300	NA	NA
Radeon R7 A10-8850	773	1302	NA	NA
GeForce 730A	771	1303	NA	NA
GeForce GT 440	771	1304	3.43	\$225.00*
Radeon R5 PRO A6-9500E 2C+4G	770	1305	NA	NA
GeForce 9800 GTX	769	1307	10.26	\$74.99*
Radeon HD 4810	769	1306	NA	NA
Radeon R7 PRO A10-8750B	767	1308	NA	NA
Radeon HD 8730M	766	1310	NA	NA
Radeon R7 M270	766	1309	NA	NA
Mobility Radeon HD 5850	763	1312	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1311	NA	NA
Radeon HD 6450 + 8470D Dual	762	1313	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1314	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1315	NA	NA
Radeon HD 7660G + 7700M Dual	757	1317	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1316	NA	NA
Quadro 1100M	755	1318	NA	NA
Radeon HD 7640G + 7450M Dual	754	1319	NA	NA
Radeon HD 6650M	753	1321	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1320	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	750	1323	NA	NA
Radeon R7 M365X	750	1322	NA	NA
Incredible HD 4600	749	1324	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 6670	748	1326	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	748	1326	NA	NA
Radeon HD 7640G + 7650M Dual	747	1327	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1328	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1329	NA	NA
Intel Iris 5100	745	1332	NA	NA
Radeon HD 7660G + 7610M Dual	745	1330	NA	NA
Radeon R7 A8-7650K	745	1331	NA	NA
Radeon HD 7660G + 7670M Dual	743	1334	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1333	NA	NA
GeForce GT 730A	742	1336	NA	NA
Quadro K420	742	1335	2.76	\$269.00*
Radeon HD 8650G + 7600M Dual	741	1337	NA	NA
GeForce GT 340	738	1340	13.93	\$52.99*
Intel Poison Ivy	738	1338	NA	NA
Quadro K600	738	1339	12.26	\$60.24*
Radeon HD 7670M + 7670M Dual	738	1341	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1342	NA	NA
Intel UHD Graphics 615	736	1343	NA	NA
Quadro K610M	731	1344	3.05	\$240.00*
Radeon R5 A10-9620P 4C+6G	731	1345	NA	NA
Radeon R7 A12-9720P RADEON	731	1346	2.00	\$365.48*
Radeon R7 A12-9700P RADEON	730	1347	1.68	\$435.92*
Radeon HD 7550M/7650M	728	1348	NA	NA
GRID K140Q	727	1349	NA	NA
Radeon HD 6670	726	1351	10.52	\$68.99*
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	726	1350	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	724	1352	NA	NA
Mi Pad 5 Adreno 640 GPU	722	1355	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1353	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1354	NA	NA
GeForce 920M	721	1356	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1357	NA	NA
Mobility Radeon HD 4870	719	1358	NA	NA
Radeon HD 7540D + 6570 Dual	719	1359	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8470D + HD 6450 Dual	718	1360	NA	NA
Radeon R7 PRO A8-8650B	717	1362	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1364	NA	NA
Radeon R7 A10-7800	716	1363	NA	NA
Radeon Vega 3 Athlon 320GE	714	1365	NA	NA
Intel UHD Graphics 610	712	1366	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1367	NA	NA
Intel HD 615	709	1368	NA	NA
Radeon HD 3870 X2	708	1369	NA	NA
Radeon HD 6550A	707	1370	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1371	NA	NA
Radeon R7 FX-9800P RADEON	706	1372	1.33	\$530.00*
Radeon HD 7640G + 7600M Dual	705	1373	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 7600M Dual	704	1375	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1374	NA	NA
GeForce GT 640M LE	703	1376	0.83	\$849.99*
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	702	1377	NA	NA
Radeon R7 PRO A12-9800B	702	1378	NA	NA
Radeon HD 7570M/HD 7670M	699	1380	NA	NA
TRINITY DEVASTATOR MOBILE	699	1379	NA	NA
Radeon R5 A6-7480	698	1381	NA	NA
NVS 510	696	1382	6.22	\$111.99*
Radeon Athlon Silver 3050U	695	1383	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1384	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1385	NA	NA
Radeon HD 7640G + 7700M Dual	690	1386	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1388	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	689	1387	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1389	NA	NA
Intel HD 610	687	1390	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1391	NA	NA
Radeon HD 6630M	684	1392	NA	NA
GRID P40-3Q	681	1393	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7470G N HD 7470G + HD 7470M Dual</u>	679	1394	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1394	NA	NA
<u>GeForce GTS 160M</u>	678	1396	NA	NA
<u>GeForce GT 630</u>	677	1397	4.61	\$147.01*
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1398	NA	NA
<u>Quadro FX 4700 X2</u>	676	1400	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	1399	NA	NA
<u>Radeon R7 A8 PRO-7600B</u>	670	1401	NA	NA
<u>Radeon R8 M535DX</u>	670	1402	NA	NA
<u>GeForce GT 740A</u>	667	1403	NA	NA
<u>FirePro M7740</u>	665	1406	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	1405	NA	NA
<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	665	1404	NA	NA
<u>Radeon HD 8550G + 8690M Dual</u>	664	1407	NA	NA
<u>GeForce GT 530</u>	661	1408	13.51	\$49.00*
<u>FireGL V7700</u>	660	1409	9.43	\$69.99*
<u>Radeon HD 2900 XT</u>	659	1410	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	1411	NA	NA
<u>GeForce GT 140</u>	657	1412	NA	NA
<u>Radeon R7 M340</u>	657	1413	NA	NA
<u>GeForce GT 555M</u>	654	1415	3.70	\$177.20*
<u>Radeon HD 7640G + 8750M Dual</u>	654	1414	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	1416	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	1417	NA	NA
<u>GeForce GTS 360M</u>	653	1418	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1420	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	651	1419	NA	NA
<u>GRID K1</u>	650	1421	1.65	\$395.00*
<u>SUMO 9640</u>	650	1422	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 735M</u>	648	1424	NA	NA
<u>Radeon R5 M430</u>	648	1423	NA	NA
<u>FireStream 9170</u>	647	1426	NA	NA
<u>Radeon R8 M365DX</u>	647	1425	NA	NA
<u>Radeon HD 6670 + 6670 Dual</u>	646	1427	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 6670G + HD 6670M Dual	644	1429	NA	NA
Radeon HD 7640G + 7670M Dual	644	1429	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1430	NA	NA
GeForce 8800 Ultra	642	1431	1.04	\$619.99
Quadro K510M	641	1432	NA	NA
FirePro V3900	640	1433	2.69	\$238.44*
Radeon HD 7640G + 7400M Dual	637	1435	NA	NA
Radeon HD 8450G + 8750M Dual	637	1436	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1434	NA	NA
GeForce GTX 285M	636	1437	NA	NA
GeForce 9800 S	635	1438	NA	NA
Radeon HD 8650G + 8670M Dual	635	1439	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1440	NA	NA
Intel HD P4600/P4700	633	1441	NA	NA
Radeon HD 5600/5700	633	1443	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1442	NA	NA
Intel HD 515	632	1444	NA	NA
Radeon HD 7610M	632	1445	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1446	NA	NA
Radeon HD 7660G + 7470M Dual	630	1447	NA	NA
GeForce GT 710	629	1449	2.52	\$249.99*
Radeon HD 8510G + HD 8500M Dual	629	1448	NA	NA
GRID K160Q	628	1451	NA	NA
Radeon R7 PRO A10-9700B	628	1450	NA	NA
Intel HD 4600	627	1452	NA	NA
Radeon HD 2900 PRO	627	1453	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1454	NA	NA
Radeon HD 8650G + 8500M Dual	626	1455	NA	NA
NVS 5400M	625	1456	NA	NA
Intel HD 510	624	1457	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1458	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1459	NA	NA
Radeon HD 8570 + 8670D Dual	620	1460	NA	NA
Intel HD 4600 manual-gen9_2015-134121	619	1461	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1462	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1463	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6800G + 6800M Dual	617	1464	NA	NA
Radeon R6	617	1464	NA	NA
GeForce 810A	616	1467	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1466	NA	NA
FireGL V7600	615	1468	NA	NA
GeForce 720A	614	1470	NA	NA
Intel UHD 630	614	1469	NA	NA
Radeon HD 8650G + 8600M Dual	613	1471	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7570	612	1472	5.98	\$102.49*
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	612	1473	NA	NA
GeForce GT 720	611	1475	6.12	\$99.99*
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1474	NA	NA
7900 MOD - Radeon HD 6520G	610	1476	NA	NA
Radeon HD 8610G + 8500M Dual	610	1477	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1479	NA	NA
Radeon R7 A360	607	1478	NA	NA
GeForce 9800 GTX/9800 GTX+	606	1480	6.74	\$89.99*
Radeon HD 8650G + HD 8600M Dual	606	1481	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1483	NA	NA
Radeon R6 M255DX	605	1482	NA	NA
Intel HD P4600	604	1484	NA	NA
Radeon HD 8550G + 8500M Dual	602	1485	NA	NA
GeForce 910M	601	1486	NA	NA
GeForce GT 430	600	1487	4.29	\$139.99*
Radeon HD 8610G + 8670M Dual	599	1488	NA	NA
GeForce GTS 250	598	1489	6.86	\$87.17
Matrox C420 LP PCIe x16	597	1492	NA	NA
Radeon R7 PRO A12-8800B	597	1490	NA	NA
Radeon Vega 3 Athlon Gold 3150U	597	1491	NA	NA
Radeon HD 8510G + 8500M Dual	596	1493	NA	NA
Radeon HD 7640G + 7470M Dual	595	1495	NA	NA
Radeon R5 M330	595	1494	NA	NA
Qualcomm Adreno 7c+ Gen 3	594	1496	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6800G + HD 6800M Dual	593	1497	NA	NA
Radeon R7 PRO A12-8830B	593	1497	NA	NA
Surface Duo Adreno 640 GPU	592	1499	NA	NA
Radeon HD 7520G + 7600M Dual	591	1500	NA	NA
GeForce 8800 GTX	590	1502	4.92	\$119.99*
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1501	NA	NA
Intel HD 5500	589	1504	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1503	NA	NA
Radeon HD 7520G + 7610M Dual	588	1506	NA	NA
Radeon HD 7660G + 7400M Dual	588	1507	NA	NA
Radeon HD 8610G + 8600M Dual	588	1505	NA	NA
Radeon HD 7660G + 8670M Dual	587	1508	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1509	NA	NA
Radeon R5 A6-8500P	586	1510	NA	NA
Quadro FX 3800M	585	1512	NA	NA
Radeon HD 7640G + 8500M Dual	585	1511	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1513	NA	NA
Intel HD 5000	584	1514	0.93	\$625.00*
Radeon HD 7520G + 7500/7600 Dual	582	1515	NA	NA
Radeon HD 8550G + 8670M Dual	579	1516	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1517	NA	NA
Radeon HD 7620G + 8670M Dual	577	1519	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1518	NA	NA
Intel Skylake HD DT GT2	576	1520	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A240	576	1521	NA	NA
GeForce GTX 280M	575	1522	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1523	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1525	NA	NA
Radeon R5 420	574	1524	14.39	\$39.95*
GeForce GT 550M	573	1527	NA	NA
GeForce GT 720A	573	1526	NA	NA
Quadro 500M	570	1529	2.07	\$275.14*
Radeon R6 + R7 M265DX Dual	570	1530	NA	NA
Radeon R7 M360	570	1528	NA	NA
Quadro 1000M	569	1531	10.45	\$54.50*

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 7660A	568	1536	5.11	\$202.99
GeForce 8800 GTS 512	568	1536	NA	NA
Radeon HD 7560D + 6450 Dual	568	1534	NA	NA
Radeon HD 7660G + HD 7600M Dual	568	1535	NA	NA
Radeon Vega 3 3020e	568	1533	NA	NA
Radeon HD 8550D	566	1537	NA	NA
Radeon HD 6610M	565	1538	NA	NA
GeForce GT 820M	564	1540	NA	NA
Radeon R7E	564	1539	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1541	NA	NA
GeForce GT 635M	561	1542	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1543	NA	NA
Radeon HD 7640G + 8570M Dual	558	1546	NA	NA
Radeon HD 7640G + 8670M Dual	558	1545	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1544	NA	NA
GeForce GTS 240	556	1547	8.56	\$64.99*
GeForce 820A	555	1548	NA	NA
Radeon Athlon PRO 3045B	555	1549	NA	NA
Radeon HD 3870	555	1550	2.42	\$229.59*
GeForce 9800M GS	554	1551	NA	NA
GF117	554	1552	NA	NA
GeForce GTS 250M	553	1553	NA	NA
Radeon HD 6570	553	1554	8.51	\$64.99*
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	553	1555	NA	NA
Radeon R7 7850A10-7850K	551	1556	NA	NA
FireGL V8650	550	1557	1.84	\$298.99*
Radeon R5 M335	548	1558	NA	NA
Mobility Radeon HD 3870	547	1560	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1559	NA	NA
FirePro 3D V5700	546	1561	1.71	\$319.99*
Radeon HD 8550G + HD 8670M Dual	546	1562	NA	NA
FirePro 3D V7750	545	1565	1.56	\$350.00*
Radeon HD 8450G + 8600M Dual	545	1564	NA	NA
Radeon R7 M265	545	1563	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1566	NA	NA
Quadro FX 2700	543	1569	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 7470M Dual	543	1568	6.40	\$85.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + 7470M Dual	542	1570	NA	NA
Radeon Vega 2 Athlon Silver 3050U	542	1571	NA	NA
Radeon R6 A10-8700P	541	1572	NA	NA
GeForce GT 630M	539	1575	NA	NA
Qualcomm Adreno 675 GPU	539	1574	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1573	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1576	NA	NA
GeForce GT 435M	535	1577	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1578	NA	NA
GRID K180Q	533	1579	NA	NA
Quadro 600	533	1580	7.01	\$76.00*
Radeon HD 8550G + 8570M Dual	532	1581	NA	NA
RADEON HD6530D	531	1583	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1582	NA	NA
Radeon R5 M255	530	1584	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1586	NA	NA
Radeon HD 8670D	529	1585	NA	NA
Mobility Radeon HD 5570	527	1587	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1589	NA	NA
Radeon HD 7640G + 6400M Dual	526	1588	NA	NA
Quadro FX 5600	525	1591	1.78	\$295.00*
Radeon 6600M	525	1590	NA	NA
Radeon HD 8650G	524	1592	NA	NA
Radeon HD 7520G + 7670M Dual	523	1594	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1593	NA	NA
GeForce GT 425M	522	1595	NA	NA
Intel HD 4400	521	1596	NA	NA
Radeon HD 8670M	520	1598	NA	NA
Radeon R5 330	520	1597	1.53	\$339.99*
Radeon HD 7640G + HD 7670M Dual	518	1599	NA	NA
Incredible HD 4000	517	1600	NA	NA
Intel HD P4000	516	1601	NA	NA
GeForce 615	514	1602	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G	511	1604	NA	NA
Mobility Radeon HD 4830	511	1604	NA	NA
Radeon HD 7640G + 7610M Dual	510	1605	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1606	NA	NA
Radeon HD 7620G + 8600M Dual	508	1607	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1608	NA	NA
GeForce GT 240	507	1609	3.15	\$160.97*
Radeon HD 7620G + HD 8670M Dual	507	1611	NA	NA
Radeon Vega 3 Athlon Silver 3050e	507	1610	NA	NA
Mobility Radeon HD 5730	506	1612	NA	NA
Radeon Vega 2	506	1613	NA	NA
GeForce GTS 150M	504	1614	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1615	NA	NA
Radeon HD 7660D	502	1616	NA	NA
Radeon HD 8690A	498	1618	NA	NA
Radeon R7 M260	498	1619	0.62	\$799.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M265DX	498	1617	NA	NA
TRINITY SCRAPPER MOBILE	498	1620	NA	NA
Radeon HD 7500G + 7550M Dual	497	1622	NA	NA
SUMO 964A	497	1621	NA	NA
ASUS EAH4870x2	496	1623	NA	NA
GeForce 820M	495	1624	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1625	NA	NA
GeForce 9800 GTX+	494	1626	NA	NA
Radeon HD8530M	490	1627	NA	NA
GeForce 9600 GT	488	1629	7.51	\$64.99*
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1628	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1630	NA	NA
Radeon R4E	487	1631	NA	NA
Radeon HD 7520G + 7400M Dual	486	1632	NA	NA
Radeon R5 M420	486	1633	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1634	NA	NA
GeForce 8800 GT	478	1637	2.25	\$213.02
GeForce GT 540M	478	1638	5.44	\$87.95*
GeForce GT 625M	478	1636	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 3870 X2</u>	478	1639	NA	NA
<u>Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G</u>	478	1639	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	477	1640	NA	NA
<u>Radeon HD 5570</u>	477	1642	2.67	\$178.93
<u>Radeon HD 8450G + HD 8670M Dual</u>	477	1641	NA	NA
<u>GeForce 800A</u>	476	1645	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	476	1644	NA	NA
<u>Radeon HD 7660G</u>	476	1643	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1648	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1647	NA	NA
<u>Radeon R6 A8-8600P</u>	474	1646	NA	NA
<u>GeForce 710A</u>	473	1650	NA	NA
<u>Radeon R5 M315</u>	473	1649	NA	NA
<u>FirePro 3D V3800</u>	472	1651	3.15	\$149.99*
<u>Radeon HD 7670M</u>	471	1652	0.75	\$629.99*
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1653	NA	NA
<u>Quadro FX 1800M</u>	466	1655	NA	NA
<u>Quadro FX 3600M</u>	466	1654	NA	NA
<u>Radeon 3020e</u>	465	1658	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1657	NA	NA
<u>SUMO 9644</u>	465	1656	NA	NA
<u>FirePro V5700</u>	464	1660	2.47	\$188.06*
<u>Radeon HD 7550M</u>	464	1659	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1661	NA	NA
<u>GeForce 8800M GTX</u>	462	1662	NA	NA
<u>GeForce 9800 GT</u>	462	1663	3.12	\$148.02
<u>GeForce GT 320</u>	461	1665	14.10	\$32.69*
<u>Intel HD Family</u>	461	1664	NA	NA
<u>GeForce 710M</u>	460	1667	NA	NA
<u>GeForce GT 525M</u>	460	1666	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 720M</u>	460	1669	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1668	NA	NA
<u>Radeon HD 7640G</u>	459	1670	NA	NA
<u>GeForce 800M</u>	457	1672	NA	NA
<u>GeForce GT625M</u>	457	1673	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 7660E	456	1674	0.49	\$925.00*
Quadro FX 3700M	456	1674	0.49	\$925.00*
GeForce 705M	455	1675	NA	NA
GeForce 9800M GTX	454	1677	1.38	\$328.50*
Radeon R5 M320	454	1676	NA	NA
Radeon HD 7520G + 7650M Dual	453	1678	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1679	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1680	NA	NA
Mobility Radeon HD 5650	450	1681	NA	NA
Radeon R5 M240	449	1682	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1683	NA	NA
GeForce GT 710M	445	1685	NA	NA
PHDGD Ivy 5	445	1686	NA	NA
Radeon HD 7660G + 8600M Dual	445	1684	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1687	NA	NA
Radeon HD 7650M	442	1688	NA	NA
Radeon HD 8570M	441	1689	NA	NA
Quadro 410	438	1690	3.40	\$129.00*
Radeon HD 7600G + HD Dual	435	1691	NA	NA
Radeon HD 8410G	435	1693	NA	NA
Radeon HD 8570D	435	1692	NA	NA
GeForce GT 620M	434	1694	NA	NA
Radeon HD 3850 AGP	432	1695	NA	NA
Quadro FX 4600	430	1696	1.29	\$333.25*
Radeon HD 7570M	426	1697	NA	NA
FirePro M2000	425	1698	NA	NA
GeForce GT 420	424	1699	2.74	\$155.00*
Radeon HD 7600G + 7550M Dual	423	1701	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1700	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1703	NA	NA
RADEON HD6410D	422	1702	NA	NA
Radeon HD 8500M	420	1704	NA	NA
Intel 4th Generation Haswell HD	419	1705	NA	NA
Radeon HD 8610G	418	1706	NA	NA
GeForce 8800 GTS	417	1707	5.21	\$79.99*
Quadro FX 2800M	415	1708	2.18	\$190.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7200	411	1711	NA	NA
GeForce 810M	411	1710	NA	NA
Radeon HD 8550G	408	1712	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	407	1713	NA	NA
GeForce GTS 350M	407	1714	NA	NA
Radeon HD 7470M	406	1715	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1715	NA	NA
RADEON E4690	405	1717	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + 7500M/7600M Dual	405	1716	NA	NA
Mobility Radeon HD 4650	401	1719	NA	NA
Quadro FX 1800	401	1718	2.97	\$135.00*
Radeon HD 6550D	400	1720	NA	NA
Intel HD 5300	398	1721	NA	NA
GeForce GT 420M	397	1722	NA	NA
Radeon HD 8650D	396	1723	NA	NA
GeForce GT 330	394	1724	9.87	\$39.99*
Radeon R5 Opteron X3216	394	1725	NA	NA
Radeon HD 3850	392	1726	NA	NA
Incredible HD	389	1728	NA	NA
Radeon HD 7600G + 7450M Dual	389	1727	NA	NA
GeForce 7900 GTX	387	1729	NA	NA
GeForce 8800M GTS	382	1731	NA	NA
GeForce GT 335M	382	1730	NA	NA
GeForce 9800M GT	381	1732	NA	NA
GeForce GT 130	381	1733	2.52	\$151.34*
GeForce GTX 260M	379	1735	NA	NA
Radeon HD 4670	379	1734	2.66	\$142.96*
GeForce GT 620	377	1738	2.45	\$154.00*
Quadro FX 3700	377	1736	1.77	\$213.27*
Radeon HD 6490M	377	1737	0.32	\$1,193.03*
GeForce 9800M GTS	376	1742	NA	NA
Radeon HD 5550	376	1741	6.85	\$54.99*
Radeon HD 7520G + 8750M Dual	376	1739	NA	NA
Radeon HD 7600G + 6400M Dual	376	1740	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + HD8490 Dual	374	1743	NA	NA
Radeon 3015e	372	1745	NA	NA
Intel UHD Graphics 605	369	1746	NA	NA
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1747	NA	NA
Radeon HD 8470D	367	1748	NA	NA
Matrox Millennium P690 PCIe x16	366	1750	NA	NA
Quadro FX 2700M	366	1749	3.67	\$99.95*
Mobility Radeon HD 3850	365	1752	NA	NA
Radeon HD4670	365	1751	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1753	NA	NA
Radeon HD 7620G	363	1754	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1755	NA	NA
Intel HD 505	358	1757	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1756	NA	NA
Radeon HD 8510G	357	1758	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1759	NA	NA
GeForce GT 625	353	1760	NA	NA
Mobility Radeon HD 565v	353	1762	NA	NA
Radeon HD 6480M	353	1761	NA	NA
ZX C-1080	351	1763	NA	NA
Radeon HD 7580D	350	1764	NA	NA
Radeon HD 8450G	349	1765	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 4000	345	1766	0.22	\$1,592.95*
GeForce 7950 GT	344	1767	1.39	\$247.89
FireGL V5600	341	1770	1.52	\$225.00*
FirePro 3D V3750	341	1768	6.71	\$50.88*
Radeon HD 6620G	341	1769	NA	NA
Radeon HD 8310E	340	1771	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1772	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1773	NA	NA
Radeon HD 6530D	337	1774	NA	NA
Radeon R4	336	1776	0.85	\$396.99*
Radeon R5 235	336	1775	5.59	\$60.13*

Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
Radeon HD 7600G + 8500M/8700M Dual	333	1778	NA	NA
Radeon HD 7540D	332	1779	NA	NA
Radeon R5 310	331	1780	0.66	\$499.00*
GeForce 8800 GS	330	1781	NA	NA
GeForce GT 705	330	1782	1.11	\$296.76*
GeForce 9600 GSO 512	329	1783	NA	NA
Radeon HD 7450M	329	1784	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1785	NA	NA
GeForce 9600 GSO	327	1786	3.05	\$107.39*
Radeon HD 7600G	327	1787	NA	NA
GeForce GT 120 / 9500 GT	324	1788	NA	NA
GeForce GT 230	323	1790	7.35	\$43.99*
Radeon E6460	323	1789	NA	NA
FirePro V3800	320	1792	2.57	\$124.99*
Intel UHD Graphics 600	320	1791	NA	NA
RADEON HD6370D	320	1793	NA	NA
GeForce 240M GT	319	1794	NA	NA
Mobility Radeon HD 560v	318	1795	NA	NA
GeForce 605	317	1796	2.32	\$136.83*
Radeon HD 7520G	316	1797	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1799	NA	NA
Radeon HD 8370D	311	1798	NA	NA
GeForce GT 520	310	1800	1.02	\$304.00*
GeForce GT 610	310	1801	2.22	\$139.99*
Radeon HD 7420G	308	1802	NA	NA
Radeon HD 7500G	307	1803	NA	NA
Quadro FX 3500M	306	1804	3.06	\$99.99*
Radeon R3	306	1805	NA	NA
Radeon HD 8350G	304	1806	NA	NA
Radeon R1E	301	1807	NA	NA
NVS 315	300	1809	4.29	\$69.99*
Radeon R5E	300	1808	NA	NA
Radeon HD 6520G	299	1810	NA	NA
Intel HD 500	298	1811	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1813	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2900 GT	292	1814	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 610M	291	1815	NA	NA
GeForce 7800 GTX	290	1816	4.06	\$71.60*
Radeon HD 7470	289	1817	3.55	\$81.37*
Radeon HD 7450A	288	1818	NA	NA
GeForce 7950 Xtreme	287	1819	NA	NA
GeForce GT 415M	286	1820	NA	NA
GeForce GT 520MX	284	1822	NA	NA
Intel HD P3000	284	1821	NA	NA
Mobility Radeon HD 5165	284	1823	NA	NA
Qualcomm Adreno 630 GPU	282	1824	NA	NA
Radeon HD 2600 XT	282	1825	1.78	\$159.00*
GeForce 9600 GS	281	1826	NA	NA
GeForce GT 520M	281	1827	9.39	\$29.95*
Radeon HD 7480D	279	1828	NA	NA
GeForce 9700M GTS	278	1830	NA	NA
NVS 4200M	278	1829	0.70	\$399.00*
Radeon R5 235X	277	1831	NA	NA
Radeon HD 6370M	275	1832	NA	NA
Radeon HD 8400E	275	1833	NA	NA
GeForce 9650M GS	270	1835	NA	NA
GeForce Go 7900 GTX	270	1834	NA	NA
Radeon HD 8280G	269	1836	NA	NA
Radeon HD 5470	268	1837	NA	NA
Radeon HD 7400G	267	1838	NA	NA
Mobility Radeon HD 550v	266	1839	NA	NA
Radeon HD 8400	266	1840	NA	NA
Radeon HD 8330	264	1841	NA	NA
GeForce Go 7950 GTX	263	1842	NA	NA
Radeon HD 8490	263	1843	2.93	\$89.99*
Radeon HD 6450A	260	1845	NA	NA
Radeon HD 8280	260	1844	NA	NA
Quadro FX 3500	259	1846	3.77	\$68.98*
GeForce 7900 GT	258	1847	1.30	\$199.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6480G	256	1848	NA	NA
Radeon HD 8280E	256	1850	NA	NA
Intel HD 3000	255	1851	0.27	\$945.00*
Radeon HD 6370D	255	1852	NA	NA
GeForce 510	254	1853	3.64	\$69.99*
GeForce 7900 GS	253	1854	NA	NA
GeForce GT 415	251	1855	NA	NA
Radeon HD 8330E	251	1857	NA	NA
Radeon HD 8470	251	1856	NA	NA
Radeon HD 7640G + 8600M Dual	249	1858	NA	NA
NVS 310	248	1859	4.01	\$62.06*
Radeon R2	248	1860	NA	NA
GeForce 7900 GT/GTO	247	1861	NA	NA
Radeon HD 8240	246	1862	NA	NA
GeForce 7800 GT	244	1863	3.05	\$80.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 5500	242	1864	0.12	\$1,999.00*
Radeon HD 4650	239	1866	3.41	\$69.99*
Radeon HD4650	239	1865	1.57	\$152.90*
Quadro NVS 510M	238	1867	NA	NA
Mobility Radeon HD 5470	236	1869	NA	NA
Quadro FX 4500 X2	236	1870	NA	NA
Radeon HD 6410D	236	1868	NA	NA
Mobile Intel HD	235	1871	0.49	\$479.98*
Radeon HD 4550	235	1872	1.51	\$156.00*
Mobility Radeon HD 3670	232	1874	NA	NA
Quadro FX 570	232	1873	2.02	\$115.00*
Radeon E6465	231	1875	NA	NA
Quadro NVS 290	228	1876	3.86	\$59.00*
Quadro FX 4500	227	1878	1.34	\$169.00*
Radeon HD 6470M	227	1877	0.40	\$569.99*
Quadro FX 880M	224	1880	NA	NA
Radeon HD 7450	224	1879	4.50	\$49.99*
Radeon R3E	224	1881	NA	NA
GT 430	223	1882	1.56	\$142.88*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Q45/Q43 Express	---	1888	NA	NA
Radeon HD 7340M	221	1885	NA	NA
Radeon R5 230	221	1884	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1887	NA	NA
Quadro FX 770M	220	1886	0.42	\$527.00*
GeForce GT 220	219	1889	5.48	\$39.99*
Mobility FireGL V5725	219	1888	NA	NA
GeForce 7600 GT	217	1892	1.09	\$199.00*
Quadro FX 2500M	217	1890	12.45	\$17.50*
Radeon HD 8250	217	1891	NA	NA
GeForce GT 330M	216	1894	NA	NA
Radeon HD 6320 Graphic	216	1893	NA	NA
Mobility Radeon. HD 5470	215	1895	NA	NA
Mobility Radeon HD 5450	214	1896	NA	NA
GeForce GT 240M	213	1897	NA	NA
Intel HD 2000	213	1898	NA	NA
GeForce GT 230M	212	1899	NA	NA
Radeon R2E	212	1900	NA	NA
Radeon HD 2600 PRO	211	1901	1.12	\$188.44*
GeForce Go 7600 GT	210	1902	NA	NA
GeForce 320M	209	1903	NA	NA
GeForce Go 7800 GTX	209	1904	NA	NA
GeForce 9700M GT	208	1905	NA	NA
Quadro NVS 320M	208	1906	NA	NA
Radeon HD 4650 AGP	207	1907	NA	NA
Barco MXRT 1450	205	1908	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1909	NA	NA
Intel Q45/Q43 Express Chipset	203	1910	NA	NA
GeForce 7950 GX2	201	1911	3.67	\$54.99*
Radeon HD 6380G	200	1912	0.50	\$399.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 545v	199	1913	NA	NA
RADEON HD7450	199	1914	8.95	\$22.25*
Radeon HD 6320M	198	1915	NA	NA
Radeon HD 6450	197	1916	2.22	\$89.00*
Radeon HD 7340G	196	1917	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD Graphics 12	190	1918	NA	NA
Radeon HD 8210E	193	1919	NA	NA
Radeon HD 6430M	192	1920	NA	NA
RDPDD Chained DD	192	1921	NA	NA
GeForce 6800 GS	191	1923	NA	NA
Mobility Radeon HD 2600 XT	191	1922	NA	NA
Mobility Radeon HD 4550	191	1924	NA	NA
Radeon HD 8210	189	1925	NA	NA
Mobility Radeon HD 540v	188	1926	NA	NA
NVS 5100M	188	1927	NA	NA
GeForce 9500 GS	187	1928	NA	NA
GeForce G100	184	1929	9.24	\$19.99*
Mobility Radeon HD 5430	181	1930	NA	NA
Barco MXRT 7100	180	1932	NA	NA
Radeon HD 7310G	180	1931	NA	NA
FireGL V3600	179	1933	1.12	\$160.99*
Quadro FX 3450/4000 SDI	179	1934	NA	NA
Radeon HD 6230	179	1935	NA	NA
FirePro 3D V3700	178	1936	2.10	\$84.99*
GeForce 7800 GS	177	1937	NA	NA
GeForce Go 7900 GS	176	1938	NA	NA
Mobility Radeon HD 530v	174	1939	NA	NA
Radeon HD 7310 - Carte graphique	174	1940	NA	NA
Quadro FX 1700M	172	1941	NA	NA
Quadro FX 1500M	171	1943	NA	NA
Quadro FX 1700	171	1942	0.49	\$350.14*
FirePro 2460	170	1945	2.03	\$83.99*
Radeon HDG 4670	170	1944	NA	NA
GeForce GT 325M	169	1946	NA	NA
Intel 2nd Generation SandyBridge HD	169	1948	NA	NA
Quadro FX 1500	169	1947	0.37	\$456.26*
GeForce 9200	168	1949	NA	NA
Intel Q965/Q963 Express	168	1950	NA	NA
GeForce G102M	167	1952	NA	NA
Mobility Radeon HD 2600	167	1951	NA	NA
Radeon HD 7310M	166	1953	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD Graphics 2010-10271	160	1954	NA	NA
Radeon HD 7350	165	1955	NA	NA
GeForce 9500 GT	163	1956	1.91	\$85.99*
Radeon HD 8350	162	1957	1.63	\$99.81*
Quadro FX 580	161	1958	1.24	\$130.00*
GeForce GT 120	160	1959	5.34	\$29.99*
Radeon HD 3670	159	1960	NA	NA
GeForce 7600 GS	157	1962	1.29	\$121.68
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 380	157	1961	2.17	\$72.50*
GeForce 315	156	1965	4.74	\$32.99*
GeForce 9400 GT	156	1964	2.35	\$66.62
Radeon HD 3450	156	1963	1.76	\$89.00*
GeForce 8200	155	1966	NA	NA
Radeon HD 4300/4500 Serisi	155	1967	NA	NA
Radeon HD 7340	153	1968	0.28	\$552.69*
GeForce 8400 GS	152	1969	1.77	\$85.97*
Radeon X1950 CrossFire Edition	151	1970	NA	NA
GeForce 305M	150	1972	NA	NA
GeForce GT 120M	150	1971	NA	NA
Radeon HD 3650 AGP	150	1973	0.81	\$185.00*
GeForce 8600 GTS	149	1974	0.62	\$241.99*
Mobility Radeon HD 4350	148	1977	NA	NA
Quadro 400	148	1976	0.70	\$211.00*
Quadro FX 3450	148	1975	1.24	\$119.99*
GeForce Go 7700	147	1979	NA	NA
Radeon HD 6320	147	1980	0.27	\$554.99*
Radeon R5 220	147	1978	1.74	\$85.26*
ZX Chrome 645/640 GPU	147	1981	NA	NA
GeForce GT 130M	146	1983	NA	NA
S3 5400EW	146	1982	NA	NA
Radeon X1900 GT	145	1984	NA	NA
GeForce 6600 GT	143	1986	2.21	\$64.95*
GeForce 9200M GE	143	1987	NA	NA
Radeon HD 6300M	143	1985	NA	NA
FirePro 2270	142	1988	1.06	\$134.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800 GT	142	1989	1.88	\$75.90*
Mobility Radeon HD 4570	142	1989	1.88	\$75.90*
Mobility Radeon HD 3650	140	1995	1.91	\$73.53*
nForce 760i SLI	140	1996	NA	NA
Radeon HD 4290	140	1992	NA	NA
Radeon HD 6290M	140	1994	NA	NA
RADEON HD 6350	140	1991	2.39	\$59.00*
Radeon X1800 GTO	140	1993	NA	NA
GeForce 8500 GT	139	1999	NA	NA
Intel Haswell HD - GT2	139	1998	NA	NA
NVS 2100M	139	1997	NA	NA
GeForce 6800 Ultra	138	2000	NA	NA
Radeon HD 8180	138	2001	NA	NA
GeForce 9650M GT	137	2003	1.17	\$117.30*
GeForce Go 6800 Ultra	137	2002	NA	NA
Radeon X1900 CrossFire Edition	137	2004	NA	NA
GeForce 7300 GT	136	2005	0.91	\$149.99*
GeForce G200	136	2007	NA	NA
Radeon HD 5450	136	2006	1.95	\$69.99
GeForce 9600M GT	135	2008	1.74	\$78.20*
Mobility Radeon HD 4330	135	2010	NA	NA
Quadro NVS 160M	135	2009	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
EAH5450	134	2014	1.22	\$109.99*
GeForce 7650 GS	134	2016	NA	NA
GeForce 9500M GS	134	2015	NA	NA
GeForce 9800 GT 1024MB	134	2013	NA	NA
Intel B43 Express Chipset	134	2012	NA	NA
Mobility Radeon X1900	134	2011	NA	NA
Radeon HD 4350	132	2017	2.63	\$50.41
VIA/S3G C-645/640 GPU	132	2018	NA	NA
Quadro FX 1600M	131	2019	0.87	\$149.90*
GeForce 9600M GS	130	2020	NA	NA
MOBILITY RADEON X1800	130	2021	NA	NA
RADEON X800 SE	129	2022	NA	NA
FireGL V7300	128	2024	0.11	\$1,189.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6600 / GeForce 7000	125	2025	NA	NA
Radeon HD 7310	128	2025	NA	NA
All-in-Wonder X1900	127	2027	NA	NA
GeForce Go 7600	127	2026	NA	NA
GeForce 205	126	2031	NA	NA
GeForce 9300	126	2028	2.15	\$59.00*
Qualcomm Adreno 618 GPU	126	2030	NA	NA
Radeon HD 3300	126	2029	NA	NA
GeForce 8700M GT	124	2033	NA	NA
Intel G41 Express Chipset	124	2034	NA	NA
Quadro FX 1400	124	2035	0.51	\$245.01*
Seria Mobility Radeon HD 3400	124	2032	NA	NA
GeForce 6800 XT	123	2037	NA	NA
GeForce 8600 GT	123	2039	0.63	\$196.00*
Intel Haswell HD - GT1	123	2038	NA	NA
Radeon HD 7290M	123	2036	NA	NA
GeForce G105M	122	2040	NA	NA
Quadro FX 380 LP	122	2041	NA	NA
Radeon HD 4250	122	2042	NA	NA
Radeon HD 6310	122	2043	NA	NA
GeForce 9500M G	121	2046	NA	NA
GeForce GT 220M	121	2044	NA	NA
NVS 300	121	2045	1.93	\$62.97*
Extreme AX850 PRO	120	2050	NA	NA
GeForce 405	120	2049	4.89	\$24.64*
Quadro FX 380M	120	2047	NA	NA
Radeon HD 2400	120	2048	1.37	\$88.20*
GeForce 310	119	2052	1.10	\$108.35*
Intel G45/G43 Express Chipset	119	2051	NA	NA
GeForce 505	118	2057	1.03	\$115.06*
Qualcomm Adreno 540 GPU	118	2056	NA	NA
Radeon HD 2400 XT	118	2053	NA	NA
Radeon HD 3470	118	2055	1.08	\$109.65*
RV530 PRO	118	2054	NA	NA
FireMV 2260	117	2058	1.33	\$88.08*
Mobile Intel 45 Express-Chipsatzfamilie	117	2059	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V7200	116	2063	NA	NA
GeForce G210M	116	2062	NA	NA
PHDGD Quantic C3	116	2060	NA	NA
Radeon X1700 Targa Edition	116	2061	NA	NA
GeForce 310M	115	2064	NA	NA
GeForce 315M	115	2068	NA	NA
GeForce 8300 GS	115	2067	NA	NA
Radeon HD 4330	115	2066	NA	NA
Radeon X1600 XT	115	2065	NA	NA
FireGL V5200	114	2072	0.86	\$133.40*
GeForce 210	114	2073	2.11	\$54.15*
GeForce Go 7800	114	2070	NA	NA
NVS 3100M	114	2071	NA	NA
Radeon HD 2400 Pro	114	2074	NA	NA
RADEON X800 GTO	114	2069	NA	NA
Quadro FX 560	113	2075	0.76	\$150.25*
FirePro 2260	112	2077	NA	NA
GeForce 6800	112	2078	0.20	\$559.29*
Intel HD Modded	112	2080	NA	NA
Radeon X1950 Pro	112	2076	NA	NA
Sapphire RADEON X800 GT	112	2079	NA	NA
GeForce 9200M GS	111	2083	NA	NA
Mobility Radeon HD 3400 Serisi	111	2084	NA	NA
Radeon HD 4200	111	2082	NA	NA
Radeon HD 7290	111	2081	NA	NA
FireGL V7350	110	2085	0.93	\$119.42*
Radeon HD 2600 Pro AGP	110	2086	NA	NA
GeForce 6800 LE	109	2088	NA	NA
GeForce 8400M GS	109	2090	1.40	\$78.20*
Radeon HD 4270	109	2087	NA	NA
VIA/S3G Chrome 645/640 GPU	109	2089	NA	NA
Intel Media Accelerator HD	108	2091	NA	NA
Quadro FX 370 LP	108	2092	NA	NA
GeForce Go 6800	106	2095	NA	NA
Radeon Infoshock 3000	106	2093	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1700	104	2099	NA	NA
GeForce GT 320M	105	2097	NA	NA
GeForce9400M	105	2096	NA	NA
GeForce 9450	104	2098	NA	NA
M880G with Mobility Radeon HD 4250	104	2102	NA	NA
Mobility Radeon X1700	104	2099	NA	NA
Quadro FX 3400/4400	104	2101	NA	NA
Quadro FX 570M	104	2103	NA	NA
Radeon HD 6290	104	2100	NA	NA
FireGL V3400	103	2105	NA	NA
GeForce 9500M	103	2104	1.02	\$101.20*
GeForce 6800 GS/XT	102	2109	NA	NA
GeForce 9300 GS	102	2111	1.71	\$59.95*
GeForce 9300M GS	102	2110	2.36	\$43.42*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G210	102	2108	0.84	\$122.12*
Mobility Radeon HD 2400 XT	102	2112	NA	NA
Quadro FX 370 Low Profile	102	2106	NA	NA
Quadro NVS 420	102	2107	0.69	\$150.00*
GeForce 8300	101	2114	4.48	\$22.68*
GeForce 9400M	101	2115	NA	NA
Quadro FX 4000	101	2116	NA	NA
Quadro FX Go1400	101	2113	NA	NA
Matrox G200e WDDM 2.0	100	2117	NA	NA
GeForce 9400	98	2119	NA	NA
Mobility Radeon HD 3430	98	2122	NA	NA
Mobility Radeon HD 4250	98	2120	NA	NA
Radeon 3000	98	2121	0.31	\$319.00*
Radeon X1600 Pro	98	2118	NA	NA
GeForce 9300GE	97	2124	1.01	\$97.20*
ION LE	97	2123	NA	NA
Quadro NVS 130M	97	2126	NA	NA
RADEON X800 XT	97	2125	NA	NA
Mobility Radeon HD serie 4200	96	2127	NA	NA
GeForce 6700 XL	95	2129	NA	NA
Radeon HD 3000	95	2128	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MEDIA VISION ATOM</u>	94	2131	1.49	\$63.00*
<u>Quadro NVS 295</u>	94	2131	1.49	\$63.00*
<u>Mobility Radeon HD 3470</u>	93	2134	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	2132	NA	NA
<u>Quadro FX 370M</u>	93	2135	NA	NA
<u>Radeon HD 6250</u>	93	2133	NA	NA
<u>FireGL V5100</u>	92	2138	0.81	\$114.96*
<u>M880G with Mobility Radeon HD 4200</u>	92	2137	NA	NA
<u>Mobility Radeon HD 4270</u>	92	2136	NA	NA
<u>Mobility Radeon X1600</u>	92	2139	NA	NA
<u>nForce 780a SLI</u>	92	2140	NA	NA
<u>GeForce 8600 GS</u>	91	2141	NA	NA
<u>GeForce G205M</u>	91	2143	NA	NA
<u>Mobility Radeon HD 3450</u>	91	2144	NA	NA
<u>RADEON X600XT</u>	91	2142	NA	NA
<u>Mobility Radeon HD 4200</u>	90	2145	NA	NA
<u>GeForce 7500 LE</u>	89	2149	NA	NA
<u>GeForce 8600M GT</u>	89	2146	0.83	\$108.10*
<u>Matrox G200eW3 WDDM 2.0</u>	89	2148	NA	NA
<u>Mobility Radeon HD 2400</u>	89	2147	NA	NA
<u>GeForce 6610 XL</u>	88	2150	NA	NA
<u>GeForce 6600</u>	86	2152	0.33	\$264.00*
<u>Quadro FX 360M</u>	86	2151	NA	NA
<u>Quadro FX 350</u>	85	2153	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	2157	NA	NA
<u>FireGL V3200</u>	84	2154	NA	NA
<u>GeForce 9300M G</u>	84	2156	NA	NA
<u>ION</u>	84	2159	0.37	\$229.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon X1300 PRO</u>	84	2158	NA	NA
<u>Radeon X1650 Pro</u>	84	2155	0.53	\$160.89*
<u>RADEON X800 GT</u>	84	2160	NA	NA
<u>GeForce 999 GTX</u>	83	2161	NA	NA
<u>nForce 750a SLI</u>	83	2163	NA	NA
<u>Quadro FX 370</u>	83	2162	0.67	\$125.00*
<u>Radeon HD 3200</u>	82	2164	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce 9100	81	2165	NA	NA
GeForce 9300 SE	81	2169	NA	NA
MOBILITY FireGL V5000	81	2168	NA	NA
Mobility Radeon 4100	81	2173	NA	NA
Mobility Radeon X2500	81	2167	NA	NA
nForce 980a/780a SLI	81	2170	NA	NA
RADEON X800 XT Platinum Edition	81	2172	NA	NA
RADEON X850 XT	81	2174	NA	NA
RADEON X850 XT Platinum Edition	81	2166	NA	NA
GeForce 7300 LE	80	2177	2.50	\$32.00*
GeForce 9300 GE	80	2176	3.50	\$22.99*
Quadro FX 540	80	2175	1.35	\$59.99*
GeForce 8100 / nForce 720a	79	2179	NA	NA
RADEON X800GT	79	2178	NA	NA
GeForce 7300 GS	78	2180	NA	NA
Intel Q35 Express	77	2181	NA	NA
Radeon HD 2350	76	2182	NA	NA
M860G with Mobility Radeon 4100	75	2184	NA	NA
RADEON X700 PRO	75	2183	NA	NA
GeForce 7350 LE	74	2186	NA	NA
Radeon X1650 GTO	74	2185	NA	NA
FireMV 2450	73	2187	NA	NA
Mobility Radeon HD 4300 Serisi	73	2190	NA	NA
Radeon 3100	73	2188	0.40	\$184.39
RADEON X800 PRO/GTO	73	2189	NA	NA
RADEON X700	72	2192	NA	NA
RADEON X850 PRO	72	2191	NA	NA
FireGL V7100	71	2193	0.22	\$328.67*
M880G with Mobility Radeon HD 4225	71	2195	NA	NA
MEDION RADEON 9800 XXL	71	2194	NA	NA
Radeon X1650 SE	71	2197	NA	NA
RADEON X700 SE	71	2196	NA	NA
Diamond X1300-PCIE 256MB	70	2202	NA	NA
FireGL V3300	70	2199	NA	NA
GeForce 8600M GS	70	2200	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 140M	69	2207	NA	NA
Radeon X550XTX	70	2198	NA	NA
BASICDISPLAY	69	2203	NA	NA
GeForce Go 6600	69	2204	NA	NA
Quadro FX 3000	69	2208	0.41	\$166.61*
Quadro NVS 140M	69	2207	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1600 Pro / X1300XT	69	2206	NA	NA
RADEON X800 XL	69	2205	NA	NA
FireGL V3350	68	2209	NA	NA
GeForce 8400 SE	68	2210	NA	NA
GeForce 9100M G	68	2211	NA	NA
GeForce 9400M G	67	2214	NA	NA
Intel G45/G43/G41 Express Chipset	67	2212	NA	NA
Matrox G200eR WDDM 2.0	67	2213	NA	NA
RADEON X600 PRO	67	2215	0.42	\$160.49*
GeForce 8400M GT	66	2218	NA	NA
Mobility Radeon HD 4225	66	2220	NA	NA
MOBILITY RADEON X700	66	2217	NA	NA
Quadro NVS 450	66	2216	0.42	\$159.00*
Radeon X1550	66	2219	0.43	\$155.00*
GeForce Go 7400	65	2221	NA	NA
RADEON X800 PRO	64	2222	NA	NA
Quadro FX 550	63	2223	0.22	\$287.82*
GeForce G 103M	62	2227	NA	NA
GeForce G 105M	62	2224	NA	NA
Intel HD manual-15.28-1861	62	2226	NA	NA
MOBILITY FireGL V3200	62	2228	NA	NA
Mobility Radeon HD 3410	62	2225	NA	NA
SAPPHIRE Radeon X1550	61	2229	NA	NA
FireGL X1	59	2235	NA	NA
GeForce FX 5950 Ultra	59	2234	NA	NA
Matrox G200e WDDM 1.2	59	2233	NA	NA
MOBILITY RADEON X700 XL	59	2230	NA	NA
Radeon 2100	59	2231	0.31	\$190.99*
RADEON 9800 PRO	59	2232	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8200M G	58	2239	NA	NA
GeForce 8400M G	58	2237	NA	NA
Radeon X1300	58	2238	0.61	\$95.78*
Intel - Express Chipset Q45/Q43	57	2240	NA	NA
Intel G41 Express-Chipsatz	57	2242	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2243	NA	NA
RADEON 9800	57	2241	0.18	\$325.00*
Intel - Express Chipset G41	56	2245	NA	NA
RADEON 9800 XT	56	2244	NA	NA
RADEON X550XT	56	2247	NA	NA
RADEON X600 256MB HyperMemory	56	2246	NA	NA
GeForce 6200 TurboCache	53	2249	NA	NA
RADEON 9700 PRO	53	2248	NA	NA
FireGL V3100	52	2250	NA	NA
GeForce Go 7300	52	2253	NA	NA
Quadro NVS 135M	52	2252	NA	NA
Radeon Xpress 1300	52	2251	NA	NA
FirePro 2450	51	2259	0.57	\$89.99*
GeForce 6600 LE	51	2257	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7100 GS	51	2258	NA	NA
GeForce FX Go5700	51	2256	NA	NA
Matrox G200eh WDDM 1.2	51	2254	NA	NA
RADEON E2400	51	2255	NA	NA
Matrox G200eW WDDM 1.2	50	2263	NA	NA
Mobility Radeon HD 2300	50	2261	NA	NA
MOBILITY RADEON X600	50	2262	NA	NA
RADEON X550	50	2260	NA	NA
MOBILITY RADEON X600 SE	49	2265	NA	NA
Radeon X1050	49	2266	NA	NA
Radeon X1600	49	2264	NA	NA
RADEON X600 SE	49	2267	0.87	\$56.18*
Mobility Radeon X2300	48	2269	NA	NA
Mobility Radeon X2300 HD	48	2268	NA	NA
GeForce 7300 SE/7200 GS	47	2270	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G6000 Express	47	2273	NA	NA
Mobile Intel 965 Express	47	2272	NA	NA
Quadro NVS 110M	47	2271	NA	NA
Radeon X1550 64-bit	47	2274	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	46	2277	NA	NA
Matrox G200eh WDDM 2.0	46	2278	NA	NA
MOBILITY RADEON 9800	46	2276	NA	NA
Quadro NVS 120M	45	2279	0.44	\$104.00*
FireMV 2250	45	2281	NA	NA
Matrox G200eR WDDM 1.2	45	2280	NA	NA
GeForce Go 6600 TE/6200 TE	44	2283	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2286	NA	NA
Mobile Intel serie 4 Express	44	2285	NA	NA
MOBILITY FireGL V5200	44	2282	NA	NA
Quadro FX 350M	44	2284	NA	NA
Radeon 9700 TX w/TV-Out	44	2287	NA	NA
Mobile Intel 45 Express	43	2288	NA	NA
Matrox M9138 LP PCIe x16	42	2292	NA	NA
Mobility Radeon X1400	42	2289	NA	NA
Quadro NVS 285	42	2293	0.25	\$169.86*
RADEON 9600 PRO	42	2290	NA	NA
Radeon Xpress 1250	42	2291	NA	NA
GeForce 7050 / nForce 620i	41	2296	NA	NA
GeForce 7100 / nForce 630i	41	2294	NA	NA
GeForce FX 5900 Ultra	41	2297	NA	NA
RADEON 9500 PRO / 9700	41	2295	NA	NA
GeForce FX 5700	40	2298	NA	NA
GeForce FX 5900XT	40	2303	NA	NA
Matrox G200eh	40	2300	NA	NA
Matrox M9148 LP PCIe x16	40	2302	NA	NA
MOBILITY FIREGL T2	40	2299	NA	NA
Radeon Xpress 1300M	40	2301	NA	NA
GeForce 7300 SE	39	2309	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200eW	39	2305	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>MOBILITY RADEON 9800 XT</u>	39	2306	NA	NA
<u>Mobility Radeon X1300</u>	39	2304	NA	NA
<u>Mobility Radeon X1350</u>	39	2307	NA	NA
<u>S3 Chrome 430 ULP</u>	39	2307	NA	NA
<u>GeForce 6500</u>	38	2311	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	2310	NA	NA
<u>Quadro NVS 285 128MB</u>	38	2312	0.70	\$55.00*
<u>RADEON X300SE</u>	38	2313	NA	NA
<u>256MB DDR Radeon 9800 XT</u>	37	2315	NA	NA
<u>GeForce 6200</u>	37	2317	0.37	\$99.99*
<u>GeForce 6200SE TurboCache</u>	37	2319	NA	NA
<u>GeForce 7050 / nForce 630i</u>	37	2314	NA	NA
<u>Quadro NVS 440</u>	37	2316	0.16	\$228.87*
<u>Radeon X1250</u>	37	2318	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	2321	NA	NA
<u>FireMV 2200 PCIe</u>	36	2323	0.40	\$89.99*
<u>Matrox G200eR</u>	36	2320	NA	NA
<u>MOBILITY RADEON 9600</u>	36	2324	NA	NA
<u>RADEON 9500</u>	36	2322	0.90	\$40.50*
<u>Quadro FX 1100</u>	35	2325	0.17	\$212.99*
<u>RADEON 9600 XT</u>	35	2327	NA	NA
<u>Radeon Xpress 1200</u>	35	2326	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	2333	NA	NA
<u>GeForce FX 5900</u>	34	2330	NA	NA
<u>GeForce PCX 5750</u>	34	2328	NA	NA
<u>GeForce PCX 5900</u>	34	2334	NA	NA
<u>Quadro FX 1000</u>	34	2332	NA	NA
<u>Quadro FX 1300</u>	34	2331	NA	NA
<u>RADEON 9550</u>	34	2329	0.12	\$291.74*
<u>Radeon Xpress 1100</u>	34	2335	NA	NA
<u>GeForce 6150 LE</u>	33	2339	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	2342	NA	NA
<u>GeForce FX 5700VE</u>	33	2341	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	2337	NA	NA
<u>Mobility Radeon X1450</u>	33	2340	NA	NA
<u>MOBILITY RADEON X300</u>	33	2336	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6200 A-LE	32	2347	NA	NA
GeForce 7025 / nForce 630a	32	2344	NA	NA
GeForce FX 5900ZT	32	2345	NA	NA
Intel Media Accelerator	32	2343	NA	NA
Radeon X1200	32	2346	NA	NA
GeForce 7050 PV / nForce 630a	31	2350	NA	NA
Matrox M9128 LP PCIe x16	31	2348	NA	NA
Radeon X1270	31	2351	NA	NA
Red Hat QXL controller	31	2349	NA	NA
All-in-Wonder X1800XL	30	2355	NA	NA
FireGL T2-128	30	2353	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6150SE nForce 430	30	2352	NA	NA
MOBILITY RADEON 9550	30	2354	NA	NA
Radeon 9550 / X1050	29	2358	NA	NA
Radeon Xpress 1150	29	2356	NA	NA
RADEON XPRESS 200	29	2357	NA	NA
GeForce 6100	27	2363	NA	NA
GeForce 6200 LE	27	2359	0.68	\$41.24*
MOBILITY FireGL V5250	27	2361	NA	NA
MOBILITY RADEON 9700	27	2360	NA	NA
MOBILITY RADEON XPRESS 200	27	2364	NA	NA
RADEON 9600SE	27	2362	NA	NA
GeForce 6100 nForce 405	26	2365	NA	NA
GeForce 7100 / nForce 620i	26	2368	NA	NA
RADEON 9600 PRO Family	26	2366	NA	NA
Radeon Xpress 1270	26	2367	NA	NA
GeForce 6100 nForce 400	25	2374	NA	NA
GeForce 6100 nForce 420	25	2373	NA	NA
GeForce 7050 / nForce 610i	25	2371	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2370	NA	NA
Matrox M9125 PCIe x16	25	2372	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2369	NA	NA
RADEON 9600 Family	25	2375	NA	NA
GeForce 6150SE	24	2377	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>S3 Chrome S25 DDR2</u>	18	2395	NA	NA
<u>GeForce Go 6400</u>	24	2379	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2380	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2376	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	2384	NA	NA
<u>GeForce 6100 nForce 430</u>	23	2386	NA	NA
<u>GeForce 7200 GS</u>	23	2385	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2383	NA	NA
<u>Quadro NVS 210S</u>	23	2381	NA	NA
<u>RADEON 9800 SE</u>	23	2382	NA	NA
<u>RADEON A9800XT</u>	22	2387	NA	NA
<u>RADEON XPRESS 200M</u>	22	2388	NA	NA
<u>GeForce 6150</u>	21	2389	0.07	\$329.00*
<u>PHDGD Solo 2 x64</u>	20	2391	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	2390	NA	NA
<u>GeForce Go 6150</u>	19	2393	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	2392	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	2397	NA	NA
<u>Quadro FX 2000</u>	18	2399	NA	NA
<u>QXL KMDOD</u>	18	2394	NA	NA
<u>RADEON 9600 TX Family</u>	18	2396	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	2398	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2395	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2403	NA	NA
<u>GeForce FX Go 5600</u>	17	2401	NA	NA
<u>GeForce Go 6100</u>	17	2400	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobile Intel965 Express</u>	17	2402	NA	NA
<u>GeForce FX Go5650</u>	16	2404	NA	NA
<u>GRID V100-8Q</u>	16	2405	NA	NA
<u>GeForce Go 6200</u>	15	2407	NA	NA
<u>NV44</u>	15	2406	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	2408	NA	NA
<u>Radeon HD 2400 PCI</u>	14	2409	NA	NA
<u>GeForce 7000M</u>	13	2410	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	2411	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce FX 5200 Ultra	12	2412	NA	NA
GeForce FX 5600	12	2413	NA	NA
GeForce FX Go5300	12	2416	NA	NA
FireMV 2400 PCIe	11	2415	NA	NA
GeForce FX 5200SE	11	2417	NA	NA
Intel 82945G Express	11	2419	NA	NA
PHDGD Solo 1.2.0 x86	11	2418	NA	NA
RGH Drivers v3	10	2420	NA	NA
Master X3100 Driver	10	2421	NA	NA
MOBILITY IGP 9000/9100	9	2424	NA	NA
ASUS A7000	9	2425	NA	NA
GeForce FX 5600XT	9	2422	NA	NA
Matrox Parhelia 256MB	9	2423	NA	NA
VIA Chrome9 HD IGP	8	2426	NA	NA
GeCube RADEON 7000	8	2429	0.05	\$153.97*
GeForce FX 5500	8	2427	NA	NA
GeForce FX Go 5200	8	2432	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2428	NA	NA
Intel Q35 Embedded	8	2430	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2431	0.06	\$130.00*
Quadro NVS 280 PCI	7	2435	NA	NA
ASUS V9520-X V62.11	7	2434	NA	NA
GeForce FX 5100	7	2437	0.06	\$129.00*
GeForce FX 5200	7	2440	0.16	\$42.99*
GeForce FX 5200LE	7	2439	NA	NA
GeForce4 Ti 4400	7	2438	NA	NA
Intel US15 Embedded Media and Controller	7	2433	NA	NA
MOBILITY RADEON 9000 IGP	7	2436	NA	NA
Quadro FX 500/FX 600	6	2450	NA	NA
GeForce PCX 5300	6	2448	NA	NA
GeForce2 Ultra	6	2446	NA	NA
GeForce4 MX Integrated GPU	6	2442	NA	NA
GeForce4 Ti 4800 SE	6	2441	NA	NA
Intel Media Accelerator 600	6	2443	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2449	NA	NA
MOBILITY RADEON 7000 IGP				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro NVS 6925 PCI-E</u>	6	2444	NA	NA
<u>Quadro4 380 XGL</u>	6	2444	NA	NA
<u>RADEON 8500 Family</u>	6	2445	NA	NA
<u>RADEON 9100 Family</u>	6	2451	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON IGP 350M</u>	6	2453	NA	NA
<u>V9560XT</u>	6	2447	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	2463	NA	NA
<u>GeForce 256</u>	5	2473	0.12	\$42.04*
<u>GeForce4 420 Go 32M</u>	5	2468	NA	NA
<u>GeForce4 440 Go 64M</u>	5	2454	NA	NA
<u>GeForce4 448 Go</u>	5	2465	NA	NA
<u>GeForce4 Ti 4200</u>	5	2464	NA	NA
<u>GeForce4 Ti 4600</u>	5	2466	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	2456	NA	NA
<u>Intel 82915G Express</u>	5	2460	NA	NA
<u>Intel Q33 Express</u>	5	2474	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2469	NA	NA
<u>Matrox Parhelia APVe</u>	5	2462	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2457	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2470	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2461	NA	NA
<u>NVIDIA GeForce3 Ti200</u>	5	2459	NA	NA
<u>Quadro 280 NVS PCIe</u>	5	2458	NA	NA
<u>Quadro4 980 XGL</u>	5	2475	0.01	\$341.43*
<u>RADEON 9100 IGP</u>	5	2467	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2471	NA	NA
<u>VIA/S3G UniChromell</u>	5	2455	NA	NA
<u>Xabre</u>	5	2472	NA	NA
<u>ALL-IN-WONDER 9000</u>	4	2478	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2497	NA	NA
<u>Dell 8200</u>	4	2499	NA	NA
<u>GeForce2 Go</u>	4	2503	NA	NA
<u>GeForce2 Integrated GPU</u>	4	2498	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2482	NA	NA
<u>GeForce2 Ti</u>	4	2490	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce3 Ti 200</u>	4	2505	NA	NA
<u>GeForce4 440</u>	4	2476	NA	NA
<u>GeForce4 MX 4000</u>	4	2496	NA	NA
<u>GeForce4 MX 420</u>	4	2483	NA	NA
<u>GeForce4 MX 440</u>	4	2493	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	2480	NA	NA
<u>GeForce4 MX 440SE</u>	4	2492	NA	NA
<u>GeForce4 MX 460</u>	4	2502	NA	NA
<u>Intel 82865G Controller</u>	4	2487	NA	NA
<u>Intel 915G,910G Express</u>	4	2507	NA	NA
<u>Intel 915G/915GV/910GL Embedded Controller Function 0</u>	4	2488	NA	NA
<u>Intel 945G Embedded Chipset Function 0</u>	4	2495	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2484	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2504	NA	NA
<u>Quadro2 MXR/EX</u>	4	2494	NA	NA
<u>Quadro4 900 XGL</u>	4	2477	NA	NA
<u>RADEON 7500 Family</u>	4	2485	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON 9000</u>	4	2489	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2500	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	2506	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2501	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2486	NA	NA
<u>WinFast A250 LE</u>	4	2481	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2491	NA	NA
<u>ABIT Siluro T400</u>	3	2511	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2536	NA	NA
<u>GeForce 6200A</u>	3	2519	0.07	\$54.99*
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2508	NA	NA
<u>GeForce2 MX 100/200</u>	3	2532	NA	NA
<u>GeForce2 MX/MX 400</u>	3	2510	NA	NA
<u>GeForce4 420 Go</u>	3	2529	NA	NA
<u>GeForce4 4200 Go</u>	3	2509	NA	NA
<u>GeForce4 440 Go</u>	3	2516	NA	NA
<u>Intel 82915G/915GV/910GL</u>	3	2517	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 82845G Controller	3	2518	NA	NA
Intel 865 Embedded Controller	3	2518	NA	NA
Intel 946GZ Embedded Chipset	3	2533	NA	NA
Intel Media Accelerator 500	3	2525	NA	NA
Matrox Parhelia 128MB	3	2527	0.01	\$393.99*
MOBILITY RADEON 7500	3	2521	NA	NA
MOBILITY RADEON 9000	3	2531	NA	NA
MOBILITY RADEON 9200	3	2540	NA	NA
RADEON 7000 / RADEON VE Family	3	2513	NA	NA
RADEON 7500	3	2534	0.02	\$177.25*
RADEON 9000 Family	3	2523	NA	NA
RADEON 9200	3	2520	0.02	\$153.63*
RADEON IGP 320	3	2515	NA	NA
Radeon IGP 320M	3	2522	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2537	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2514	NA	NA
RIVA TNT2/TNT2 Pro	3	2526	NA	NA
S3 Inc. Savage4	3	2535	NA	NA
Vanta/Vanta LT	3	2539	NA	NA
VIA Chrome9 HC IGP Family	3	2512	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2524	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2528	NA	NA
VIA/S3G DeltaChrome IGP	3	2530	NA	NA
Dell 8100	2	2562	0.00	\$999.11*
GeForce2 MX	2	2547	NA	NA
GeForce2 MX with TV Out	2	2556	NA	NA
GeForce3 Ti 500	2	2558	NA	NA
Intel 82845G Controller	2	2564	NA	NA
Intel 82845G/GL Controller	2	2552	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2543	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2551	NA	NA
Intel 946GZ Express	2	2555	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel GMA 3150 Express	2	2559	NA	NA
Intel Media Accelerator 3150	2	2542	NA	NA
MOBILITY RADEON 9100 IGP	2	2541	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 200 SE	2	2549	NA	NA
Radeon 7000 / Radeon VE	2	2549	NA	NA
RADEON 7200	2	2544	0.00	\$599.99*
RADEON 9200 LE Family	2	2553	NA	NA
RADEON 9200 PRO Family	2	2545	NA	NA
RADEON 9200 SE	2	2557	NA	NA
RADEON 9250	2	2554	0.01	\$194.00*
Radeon IGP 340M	2	2560	NA	NA
RADEON IGP 345M	2	2548	NA	NA
Radeon VE	2	2565	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2563	NA	NA
VIA Chrome9 HC IGP WDDM	2	2546	NA	NA
VIA Chrome9 HC3 IGP	2	2550	NA	NA
FireMV 2200 PCI	1	2578	NA	NA
Intel 82852/82855 GM/GME Controller	1	2575	NA	NA
Intel Extreme Controller	1	2566	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2569	NA	NA
Mobile Intel 945 Express	1	2570	NA	NA
Quadro2 Pro	1	2577	NA	NA
RADEON IGP 34xM	1	2572	NA	NA
Rage 128 Pro	1	2574	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2576	NA	NA
S3 ProSavageDDR	1	2573	NA	NA
S3 SuperSavage/IXC 1014	1	2567	NA	NA
VIA Chrome9 HCM IGP	1	2571	NA	NA
VisionTek Radeon 7000	1	2568	NA	NA

* - Last price seen from our affiliates.

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