

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4090	38568	1	22.69	\$1,699.99
GeForce RTX 4090 D	37631	2	NA	NA
GeForce RTX 4080	34620	3	27.21	\$1,272.13
RTX 5880 Ada Generation	34568	4	NA	NA
GeForce RTX 4080 SUPER	34219	5	34.22	\$999.99
GeForce RTX 4070 Ti	31785	6	43.54	\$729.99
GeForce RTX 4070 Ti SUPER	31702	7	39.63	\$799.99
Radeon RX 7900 XTX	30965	8	34.41	\$899.99
GeForce RTX 4070 SUPER	30142	9	50.24	\$599.99
GeForce RTX 3090 Ti	29697	10	15.18	\$1,955.81
Radeon PRO W7900	29021	11	NA	NA
Radeon RX 7900 XT	28696	12	41.59	\$689.97
Radeon PRO W7800	28601	13	NA	NA
Radeon RX 6950 XT	28251	14	28.25	\$999.99*
RTX 6000 Ada Generation	28189	15	NA	NA
RTX 4500 Ada Generation	28026	16	NA	NA
GeForce RTX 4090 Laptop GPU	27848	17	NA	NA
GeForce RTX 3080 Ti	27122	18	24.52	\$1,106.16
GeForce RTX 4070	26955	19	49.92	\$539.99
Radeon RX 6900 XT	26813	20	17.76	\$1,509.67
Radeon RX 7900 GRE	26801	21	43.94	\$609.99

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

<u>GeForce RTX 3080 12GB</u>	26672	23	NA	NA
<u>RTX 5000 Ada Generation</u>	26026	24	NA	NA
<u>RTX 4000 Ada Generation</u>	25262	25	NA	NA
<u>GeForce RTX 3080</u>	25238	26	37.12	\$679.99
<u>GeForce RTX 4080 Laptop GPU</u>	25172	27	NA	NA
<u>Radeon RX 6800 XT</u>	25024	28	30.08	\$831.99
<u>Radeon RX 7800 XT</u>	24190	29	50.40	\$479.99
<u>RTX 5000 Ada Generation Laptop GPU</u>	23859	30	NA	NA
<u>GeForce RTX 3070 Ti</u>	23598	31	36.30	\$650.13
<u>GeForce RTX 4060 Ti</u>	22904	32	61.08	\$374.99
<u>GeForce RTX 4060 Ti 16GB</u>	22874	33	53.20	\$429.99
<u>RTX 4000 Ada Generation Laptop GPU</u>	22865	34	NA	NA
<u>RTX A5000</u>	22816	35	10.23	\$2,229.99*
<u>RTX A6000</u>	22519	36	5.48	\$4,109.99*
<u>GeForce RTX 3070</u>	22374	37	53.27	\$419.99
<u>Radeon RX 7900M</u>	22365	38	NA	NA
<u>RTX A5500</u>	22343	39	10.30	\$2,169.99*
<u>Radeon RX 7700 XT</u>	22298	40	63.71	\$349.99
<u>Radeon RX 6800</u>	22211	41	61.70	\$359.99
<u>NVIDIA A10</u>	22064	42	NA	NA
<u>GRID RTX6000-6Q</u>	21986	43	NA	NA
<u>GeForce RTX 2080 Ti</u>	21757	44	16.74	\$1,299.99*
<u>RTX A4500</u>	21711	45	14.01	\$1,549.99
<u>Radeon 610M Ryzen 9 7845HX</u>	21622	46	NA	NA
<u>RTX 4000 SFF Ada Generation</u>	20853	47	NA	NA
<u>Radeon RX 6750 XT</u>	20781	48	69.28	\$299.99
<u>GeForce RTX 3060 Ti</u>	20509	49	42.58	\$481.69
<u>TITAN RTX</u>	19950	50	7.98	\$2,499.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon PRO W6800</u>	19924	51	10.77	\$1,849.99*
<u>Radeon RX 6700 XT</u>	19876	52	25.77	\$771.42
<u>GeForce RTX 4060</u>	19848	53	69.65	\$284.99
<u>Quadro GV100</u>	19824	54	2.20	\$8,999.00*
<u>GeForce RTX 3080 Ti Laptop GPU</u>	19758	55	NA	NA

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Video Card ▼

<u>GeForce RTX 2080 SUPER</u>	19572	57	28.58	\$684.86
<u>GeForce RTX 4070 Laptop GPU</u>	19552	58	NA	NA
<u>Radeon PRO W7700</u>	19480	59	NA	NA
<u>RTX A4000</u>	19402	60	25.87	\$749.99*
<u>Radeon RX 6750 GRE 12GB</u>	19354	61	NA	NA
<u>Radeon RX 6700</u>	19299	62	NA	NA
<u>Quadro RTX 8000</u>	19278	63	4.07	\$4,741.49*
<u>TITAN Xp COLLECTORS EDITION</u>	19105	64	NA	NA
<u>RTX 3500 Ada Generation Laptop GPU</u>	18909	65	NA	NA
<u>GeForce RTX 2080</u>	18800	66	23.48	\$800.61*
<u>Quadro RTX 6000</u>	18797	67	2.98	\$6,300.00*
<u>NVIDIA A10G</u>	18773	68	NA	NA
<u>NVIDIA TITAN Xp</u>	18768	69	11.41	\$1,645.00*
<u>GeForce GTX 1080 Ti</u>	18564	70	38.37	\$483.82*
<u>Radeon RX 6750 GRE 10GB</u>	18492	71	NA	NA
<u>GeForce RTX 2070 SUPER</u>	18229	72	33.76	\$539.99*
<u>GeForce RTX 3070 Ti Laptop GPU</u>	18003	73	NA	NA
<u>RTX 2000 Ada Generation</u>	17715	74	NA	NA
<u>GeForce RTX 4060 Laptop GPU</u>	17659	75	NA	NA
<u>RTX A4500 Laptop GPU</u>	17570	76	NA	NA
<u>Radeon RX 6850M XT</u>	17473	77	NA	NA
<u>RTX A5500 Laptop GPU</u>	17354	78	NA	NA
<u>Radeon RX 7600 XT</u>	17317	79	55.87	\$309.99
<u>Radeon RX 6650 XT</u>	17238	80	74.90	\$230.15
<u>GeForce RTX 3060 12GB</u>	17006	81	65.41	\$259.99
<u>TITAN V CEO Edition</u>	16987	82	NA	NA
<u>RTX 3000 Ada Generation Laptop GPU</u>	16787	83	NA	NA
<u>Radeon VII</u>	16697	84	8.79	\$1,899.95*
<u>Radeon RX 5700 XT</u>	16591	85	37.98	\$436.85*
<u>Radeon RX 5700 XT 50th Anniversary</u>	16572	86	NA	NA
<u>GeForce RTX 2060 SUPER</u>	16542	87	39.77	\$415.98*
<u>Radeon RX 6600 XT</u>	16511	88	33.09	\$499.00
<u>GeForce RTX 3080 Laptop GPU</u>	16451	89	NA	NA
<u>Radeon RX 7600</u>	16421	90	65.69	\$249.99

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

<u>GeForce RTX 2070</u>	16154	92	41.48	\$389.46~
<u>RTX A5000 Laptop GPU</u>	15997	93	NA	NA
<u>Quadro RTX 5000</u>	15965	94	NA	NA
<u>GeForce RTX 2060 12GB</u>	15919	95	NA	NA
<u>Radeon PRO W6600</u>	15601	96	NA	NA
<u>Radeon Pro Vega II</u>	15596	97	NA	NA
<u>GeForce GTX 1080</u>	15542	98	35.10	\$442.79*
<u>GeForce RTX 3070 Laptop GPU</u>	15481	99	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX 6800S</u>	15400	100	NA	NA
<u>Quadro RTX 4000</u>	15384	101	17.11	\$899.00*
<u>GeForce RTX 3060 8GB</u>	15352	102	NA	NA
<u>Quadro P6000</u>	15307	103	4.71	\$3,250.00*
<u>RTX A4000 Laptop GPU</u>	15306	104	NA	NA
<u>RTX 2000 Ada Generation Laptop GPU</u>	15292	105	NA	NA
<u>Radeon RX 6600</u>	15137	106	75.69	\$199.99
<u>GeForce RTX 2080 (Mobile)</u>	15107	107	NA	NA
<u>Radeon RX 6650M</u>	15091	108	NA	NA
<u>Radeon Pro W5700</u>	15057	109	23.17	\$649.99*
<u>Radeon RX 7700S</u>	14995	110	NA	NA
<u>Radeon RX 6700S</u>	14953	111	49.85	\$299.99
<u>Quadro RTX 5000 (Mobile)</u>	14832	112	NA	NA
<u>GeForce GTX 1070 Ti</u>	14693	113	25.78	\$569.99*
<u>NVIDIA A40</u>	14664	114	NA	NA
<u>Radeon RX 7600S</u>	14508	115	NA	NA
<u>GeForce RTX 4050 Laptop GPU</u>	14504	116	NA	NA
<u>Radeon RX 5700</u>	14461	117	46.65	\$309.99*
<u>L40S</u>	14397	118	NA	NA
<u>RTX A3000 12GB Laptop GPU</u>	14341	119	NA	NA
<u>Radeon RX Vega 64</u>	14335	120	19.11	\$749.99*
<u>Radeon PRO W7500</u>	14225	121	NA	NA
<u>GeForce RTX 2060</u>	14150	122	32.99	\$428.87*
<u>Radeon PRO W7600</u>	14130	123	NA	NA
<u>Radeon Pro Vega II Duo</u>	14018	124	NA	NA

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

<u>GeForce RTX 2080 Super with Max-Q Design</u>	13850	126	NA	NA
<u>RadeonT RX 6850M XT</u>	13847	127	NA	NA
<u>GeForce GTX 980 Ti</u>	13812	128	21.43	\$644.61*
<u>GeForce RTX 2070 Super with Max-Q Design</u>	13771	129	NA	NA
<u>Radeon RX 6600M</u>	13765	130	68.83	\$199.99*
<u>RTX A2000</u>	13751	131	31.66	\$434.33*
<u>RTX A2000 12GB</u>	13720	132	NA	NA
<u>Radeon Pro Vega 64X</u>	13708	133	NA	NA
<u>Radeon RX 6600S</u>	13678	134	NA	NA
<u>NVIDIA TITAN X</u>	13659	135	22.46	\$608.10*
<u>Radeon RX 5600 XT</u>	13647	136	25.04	\$545.00*
<u>Radeon Pro WX 8200</u>	13581	137	8.49	\$1,599.39*
<u>GeForce GTX 1070</u>	13504	138	25.48	\$529.99*
<u>Radeon RX 6700M</u>	13489	139	49.96	\$269.99*
<u>Quadro RTX 5000 with Max-Q Design</u>	13480	140	NA	NA
<u>GeForce RTX 3060 Laptop GPU</u>	13363	141	43.11	\$309.99*
<u>Radeon RX 6800M</u>	13260	142	NA	NA
<u>Radeon RX Vega 56</u>	13233	143	17.57	\$752.99*
<u>Radeon Vega Frontier Edition</u>	13225	144	7.87	\$1,679.99*
<u>Radeon PRO W6600X</u>	13113	145	NA	NA
<u>GeForce RTX 2080 with Max-Q Design</u>	13105	146	6.24	\$2,099.99*
<u>Intel Arc A770</u>	13031	147	46.54	\$279.99
<u>GeForce GTX TITAN X</u>	12941	148	11.80	\$1,096.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Pro Vega 64</u>	12920	149	NA	NA
<u>GeForce GTX 1660 Ti</u>	12914	150	41.96	\$307.79
<u>GeForce RTX 3050 8GB</u>	12809	151	69.24	\$184.99
<u>Radeon Pro VII</u>	12800	152	NA	NA
<u>Radeon RX 7600M XT</u>	12786	153	NA	NA
<u>GeForce GTX 1660 SUPER</u>	12755	154	55.95	\$227.99
<u>Tesla T10</u>	12650	155	NA	NA
<u>Radeon Pro 5700 XT</u>	12613	156	NA	NA
<u>Quadro P5000</u>	12532	157	6.71	\$1,868.99*
<u>Quadro P5200 with Max-Q Design</u>	12530	158	NA	NA

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



Video Card ▼

Quadro K1X 4000 with Max-Q Design	12487	160	NA	NA
Radeon Pro WX 9100	12470	161	NA	NA
Quadro RTX 4000 (Mobile)	12404	162	NA	NA
GeForce RTX 2070 (Mobile)	12354	163	NA	NA
Radeon Pro Vega 56	12353	164	NA	NA
Tesla V100-PCIe-16GB	12328	165	NA	NA
Radeon RX 6850M	12274	166	NA	NA
Radeon Pro V520 MxGPU	12257	167	NA	NA
Quadro P5200	12238	168	NA	NA
Tesla P40	12190	169	NA	NA
Radeon RX 5600 OEM	12004	170	NA	NA
GeForce RTX 3050 OEM	11962	171	68.37	\$174.97*
Intel Arc A750	11912	172	59.56	\$199.99
Quadro M6000 24GB	11882	173	NA	NA
Radeon Pro 5700	11844	174	NA	NA
Quadro M6000	11779	175	2.44	\$4,827.53*
RTX A1000	11722	176	NA	NA
GeForce RTX 2070 with Max-Q Design	11689	177	NA	NA
GeForce GTX 1660	11681	178	44.94	\$259.91
Quadro P4000	11634	179	20.92	\$556.19*
Intel Arc A580	11626	180	64.60	\$179.99
RTX 500 Ada Generation Laptop GPU	11547	181	NA	NA
GeForce GTX 1080 with Max-Q Design	11520	182	NA	NA
Intel Arc A770M	11520	183	NA	NA
Radeon RX 5600	11489	184	NA	NA
Quadro P4200 with Max-Q Design	11446	185	NA	NA
RTX A1000 Embedded GPU	11368	186	NA	NA
GeForce RTX 2060 (Mobile)	11354	187	NA	NA
Radeon Pro Vega 48	11299	188	NA	NA
GeForce GTX 980	11096	189	44.86	\$247.35*
Quadro RTX 3000	11087	190	NA	NA
Radeon Pro SSG	10971	191	4.55	\$2,410.15*
RTX A2000 8GB Laptop GPU	10937	192	NA	NA
RTX A4500 Embedded GPU	10916	193	NA	NA

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

GeForce RTX 3050 6GB	10635	195	65.65	\$161.99
Intel Arc A730M	10487	196	NA	NA
Quadro P4200	10487	197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1070 (Mobile)	10465	198	NA	NA
Tesla M40	10465	199	17.44	\$600.00*
Tesla M40 24GB	10417	200	NA	NA
SuperDisplay Virtual Adapter	10390	201	NA	NA
GeForce RTX 3050 6GB Laptop GPU	10334	202	NA	NA
RTX A1000 6GB Laptop GPU	10247	203	NA	NA
GeForce GTX 1660 Ti (Mobile)	10185	204	NA	NA
GeForce GTX 1650 SUPER	10158	205	45.75	\$222.06*
GeForce RTX 3050 Ti Laptop GPU	10143	206	NA	NA
GeForce GTX 1060	10075	207	29.63	\$339.99
RTX A2000 Laptop GPU	9956	208	NA	NA
GeForce GTX 1070 with Max-Q Design	9922	209	NA	NA
GRID P40-2B	9842	210	NA	NA
GeForce GTX 1060 3GB	9760	211	41.45	\$235.47*
GeForce RTX 2060 with Max-Q Design	9753	212	NA	NA
Radeon R9 Fury + Fury X	9741	213	21.65	\$449.99*
GeForce GTX 970	9638	214	40.50	\$237.99*
Radeon R9 Fury X	9594	215	NA	NA
Radeon R9 Fury	9593	216	21.65	\$443.10*
Radeon RX 6500 XT	9561	217	60.84	\$157.16
Radeon PRO W6600M	9521	218	NA	NA
GeForce GTX 780 Ti	9514	219	27.98	\$339.99*
RTX A1000 Laptop GPU	9495	220	NA	NA
GeForce RTX 3050 Laptop GPU	9452	221	35.01	\$269.99*
Radeon R9 390X	9417	222	NA	NA
Quadro M5000	9404	223	18.85	\$499.00*
Radeon RX 590	9392	224	17.08	\$549.99*
Radeon RX 6550M	9369	225	NA	NA
Quadro P2200	9318	226	20.27	\$459.80*
Quadro P3200 with Max-Q Design	9304	227	NA	NA

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

<u>Radeon Pro 5600M</u>	9232	229	NA	NA
<u>Radeon RX 5500 XT</u>	9148	230	50.47	\$181.29*
<u>Radeon Pro W5500</u>	9117	231	22.24	\$409.99*
<u>Quadro P4000 with Max-Q Design</u>	9082	232	NA	NA
<u>GeForce GTX 1060 5GB</u>	9058	233	18.56	\$487.99*
<u>GeForce GTX TITAN Black</u>	8971	234	7.26	\$1,235.09
<u>GeForce GTX TITAN Z</u>	8941	235	5.90	\$1,515.00*
<u>Radeon R9 390</u>	8909	236	NA	NA
<u>Quadro P3200</u>	8877	237	22.80	\$389.30*
<u>Radeon RX 580</u>	8861	238	49.23	\$179.99*
<u>Tesla P4</u>	8819	239	NA	NA
<u>Radeon RX 5500</u>	8791	240	NA	NA
<u>Radeon RX 5600M</u>	8744	241	NA	NA
<u>GRID P40-24Q</u>	8719	242	NA	NA
<u>Radeon RX 480</u>	8624	243	25.37	\$339.99*
<u>Radeon R9 290X</u>	8623	244	NA	NA
<u>Radeon R9 295X2</u>	8617	245	17.27	\$499.10*
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8599	247	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Parsec Virtual Display Adapter</u>	8599	246	NA	NA
<u>Radeon RX590 GME</u>	8568	248	NA	NA
<u>GRID RTX6000-1B</u>	8473	249	NA	NA
<u>Radeon R9 290X / 390X</u>	8389	250	26.22	\$319.99*
<u>Radeon Pro 5500 XT</u>	8375	251	NA	NA
<u>Ryzen 5 4600HS with Radeon Graphics</u>	8370	252	NA	NA
<u>Radeon R9 290</u>	8300	253	NA	NA
<u>Quadro RTX 3000 with Max-Q Design</u>	8255	254	NA	NA
<u>GeForce GTX Titan</u>	8189	255	10.99	\$745.00*
<u>Radeon Pro Duo</u>	8164	256	2.06	\$3,970.36*
<u>GeForce GTX 1060 (Mobile)</u>	8160	257	NA	NA
<u>Radeon R9 290 / 390</u>	8150	258	21.45	\$380.00*
<u>CMP 30HX</u>	8135	259	NA	NA
<u>EIZO Quadro MED-XN72</u>	8100	260	NA	NA
<u>Quadro K6000</u>	8055	261	38.24	\$210.66*

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

<u>Radeon RX 4700/5700</u>	8006	263	20.58	\$388.99*
<u>Ryzen 9 6900HS</u>	8005	264	NA	NA
<u>GeForce GTX 780</u>	8003	265	28.58	\$279.99*
<u>Radeon 880M</u>	7933	266	NA	NA
<u>Quadro M5500</u>	7915	267	NA	NA
<u>Radeon Pro WX 7100</u>	7905	268	7.54	\$1,047.99*
<u>GeForce GTX 1060 with Max-Q Design</u>	7901	269	NA	NA
<u>GeForce GTX 1650</u>	7876	270	52.51	\$149.99
<u>T1200 Laptop GPU</u>	7864	271	NA	NA
<u>Radeon RX 580X</u>	7798	272	NA	NA
<u>Radeon RX 6500M</u>	7784	273	NA	NA
<u>Radeon Pro 580</u>	7753	274	NA	NA
<u>Radeon RX 6500</u>	7723	275	NA	NA
<u>Radeon RX 580 2048SP</u>	7698	276	NA	NA
<u>GeForce RTX 2050</u>	7690	277	NA	NA
<u>Radeon 890M</u>	7674	278	NA	NA
<u>T1000</u>	7642	279	21.90	\$349.00*
<u>FirePro W9100</u>	7580	280	4.38	\$1,729.99*
<u>T1000 8GB</u>	7572	281	NA	NA
<u>Radeon RX 6400</u>	7567	282	47.59	\$159.00
<u>Radeon RX 5300</u>	7561	283	NA	NA
<u>Tesla M60</u>	7551	284	9.58	\$787.90*
<u>GeForce GTX 1650 Ti</u>	7544	285	NA	NA
<u>Radeon Pro 580X</u>	7540	286	NA	NA
<u>GRID P40-8Q</u>	7432	287	NA	NA
<u>Ryzen 9 4900HS with Radeon Graphics</u>	7418	288	NA	NA
<u>GeForce GTX 980M</u>	7354	289	25.36	\$289.99*
<u>Radeon Pro W5500X</u>	7350	290	NA	NA
<u>FirePro W8100</u>	7332	291	10.42	\$704.00*
<u>Radeon Ryzen 9 6900HS</u>	7268	292	NA	NA
<u>Tesla P100-PCI-E-16GB</u>	7225	293	1.27	\$5,699.00*
<u>Quadro T2000</u>	7166	294	13.56	\$528.35*
<u>Radeon Pro 5300</u>	7143	295	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 better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

 **Video Card** 

<u>Ib00 Laptop GPU</u>	1011	297	NA	NA
<u>Radeon 780M</u>	7050	298	NA	NA
<u>AMD Ryzen Z1 Extreme</u>	7045	299	NA	NA
<u>A10-8Q</u>	7041	300	NA	NA
<u>Quadro M5000M</u>	7020	301	12.84	\$546.92*
<u>GeForce GTX 1650 (Mobile)</u>	6968	302	NA	NA
<u>Quadro P2000</u>	6924	303	15.75	\$439.60*
<u>Quadro T2000 with Max-Q Design</u>	6905	304	NA	NA
<u>GRID P4-4Q</u>	6843	305	NA	NA
<u>CMP 40HX</u>	6778	306	NA	NA
<u>Radeon Pro 5500M</u>	6771	307	NA	NA
<u>GeForce RTX 3050 4GB Laptop GPU</u>	6750	308	NA	NA
<u>RTX A500 Laptop GPU</u>	6749	309	NA	NA
<u>GRID P4-8Q</u>	6733	310	NA	NA
<u>Radeon Pro WX 7130</u>	6715	311	NA	NA
<u>GeForce GTX 970XM FORCE</u>	6706	312	NA	NA
<u>Quadro T1000 with Max-Q Design</u>	6705	313	NA	NA
<u>Quadro M4000</u>	6695	314	18.50	\$362.00*
<u>Ryzen 7 6800HS with Radeon Graphics</u>	6677	315	NA	NA
<u>Radeon RX Vega M GH</u>	6584	316	NA	NA
<u>Quadro P3000</u>	6520	317	NA	NA
<u>T600</u>	6469	318	26.96	\$239.99*
<u>Quadro T1000</u>	6455	319	17.45	\$369.99*
<u>P106-100</u>	6441	320	NA	NA
<u>GeForce GTX 1650 Ti with Max-Q Design</u>	6415	321	NA	NA
<u>Radeon Pro 570</u>	6336	322	NA	NA
<u>GeForce GTX 1050 Ti</u>	6314	323	14.75	\$428.06
<u>Tesla M6</u>	6284	324	31.58	\$199.00*
<u>Intel Arc A530M</u>	6237	325	NA	NA
<u>Intel Arc A380</u>	6227	326	51.90	\$119.99
<u>Radeon Ryzen 7 6800HS</u>	6209	327	NA	NA
<u>Radeon Ryzen 9 PRO 6950H</u>	6209	328	NA	NA
<u>Radeon R9 280X</u>	6186	329	NA	NA
<u>Radeon R9 380X</u>	6186	330	17.68	\$349.99*

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

<u>Radeon 680M Ryzen 7 7735HS</u>	6166	332	NA	NA
<u>Quadro M4000M</u>	6143	333	24.10	\$254.91*
<u>Radeon R9 380</u>	6140	334	68.23	\$89.99*
<u>FirePro W9000</u>	6138	335	7.26	\$845.00*
<u>Ryzen 9 6900HS with Radeon Graphics</u>	6097	336	NA	NA
<u>Quadro K5200</u>	6081	337	14.66	\$415.00*
<u>GeForce GTX 960</u>	6078	338	35.34	\$172.00*
<u>GeForce RTX 3050 A Laptop GPU</u>	6038	339	NA	NA
<u>GeForce MX570 A</u>	6005	340	NA	NA
<u>Radeon Pro 5300M</u>	5959	341	NA	NA
<u>GRID P100-16Q</u>	5944	342	NA	NA
<u>GeForce GTX 770</u>	5920	343	23.78	\$249.00*
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	344	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Tesla K80</u>	5852	345	9.85	\$593.95*
<u>Matrox LUMA A380P</u>	5805	346	NA	NA
<u>Radeon Ryzen 7 7736U</u>	5791	347	NA	NA
<u>Radeon 760M</u>	5771	348	NA	NA
<u>Radeon Ryzen 7 PRO 6850H</u>	5763	349	NA	NA
<u>Ryzen 9 PRO 6950H</u>	5758	350	NA	NA
<u>GeForce MX570</u>	5741	351	NA	NA
<u>GeForce GTX 970M</u>	5719	352	27.24	\$209.99*
<u>Radeon PRO Ryzen 7 PRO 6850U</u>	5708	353	NA	NA
<u>GRID T4-8Q</u>	5680	354	NA	NA
<u>Radeon TM</u>	5658	355	NA	NA
<u>RadeonT 680M Ryzen 7 7735HS</u>	5650	356	NA	NA
<u>Quadro M3000M</u>	5596	357	34.99	\$159.95*
<u>Ryzen 7 PRO 6850U</u>	5580	358	NA	NA
<u>GeForce GTX 690</u>	5571	359	19.83	\$280.99*
<u>Ryzen 9 5900HS with Radeon Graphics</u>	5570	360	NA	NA
<u>Radeon HD 7990</u>	5565	361	13.91	\$399.99*
<u>Radeon Pro WX 5100</u>	5565	362	15.46	\$359.99*
<u>GeForce GTX 680</u>	5560	363	13.94	\$399.00*
<u>Intel Arc Pro</u>	5558	364	NA	NA

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

<u>Radeon R9 285 / 380</u>	5549	366	11.44	\$485.00*
<u>Radeon RX 5500M</u>	5532	367	NA	NA
<u>GRID M60-8A</u>	5523	368	NA	NA
<u>Intel Arc A310</u>	5496	369	49.97	\$109.99
<u>Radeon PRO W6300</u>	5482	370	NA	NA
<u>Radeon Ryzen 7 6800HS Creator Edition</u>	5460	371	NA	NA
<u>GeForce GTX 760 Ti OEM</u>	5427	372	NA	NA
<u>Radeon RX 6300</u>	5418	373	NA	NA
<u>Ryzen 9 6900HX with Radeon Graphics</u>	5388	374	NA	NA
<u>Ryzen 7 6800HS Creator Edition</u>	5382	375	NA	NA
<u>GRID P40-4Q</u>	5364	376	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5354	377	NA	NA
<u>Radeon Ryzen 7 7735HS</u>	5353	378	NA	NA
<u>Radeon Ryzen 7 6800H</u>	5348	379	NA	NA
<u>GeForce GTX 950</u>	5335	380	37.58	\$141.99*
<u>GeForce GTX 670</u>	5325	381	27.46	\$193.98*
<u>Radeon Pro Vega 20</u>	5299	382	NA	NA
<u>Quadro P2000 with Max-Q Design</u>	5285	383	NA	NA
<u>FirePro W7100</u>	5264	384	13.52	\$389.30*
<u>Radeon HD 7970 / R9 280X</u>	5247	385	21.25	\$246.99*
<u>Ryzen 7 6800H</u>	5247	386	NA	NA
<u>GeForce GTX 760 Ti</u>	5240	387	17.62	\$297.50*
<u>Ryzen 7 6800HS</u>	5237	388	NA	NA
<u>A16</u>	5235	389	NA	NA
<u>Ryzen 7 7735U with Radeon Graphics</u>	5215	390	NA	NA
<u>Radeon HD 8990</u>	5214	391	NA	NA
<u>Intel Arc</u>	5210	392	NA	NA
<u>GRID M60-2Q</u>	5203	393	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 M395X</u>	5194	394	NA	NA
<u>Radeon Ryzen 7 7735H</u>	5190	395	NA	NA
<u>Radeon Ryzen 7 7735U</u>	5187	396	NA	NA
<u>Radeon Ryzen 7 PRO 6850U</u>	5178	397	NA	NA
<u>Q12U-1</u>	5164	398	NA	NA

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

<u>Radeon Ryzen 7 PRO 6850HS</u>	5138	400	NA	NA
<u>Ryzen 7 7735HS with Radeon Graphics</u>	5127	401	NA	NA
<u>Intel Arc A370M</u>	5115	403	NA	NA
<u>Ryzen 7 PRO 6850U with Radeon Graphics</u>	5115	402	NA	NA
<u>GeForce GTX 1050 3GB</u>	5109	404	NA	NA
<u>Ryzen 7 PRO 6860Z</u>	5076	405	NA	NA
<u>FirePro S9000</u>	5059	406	NA	NA
<u>EIZO Quadro MED-XN51LP</u>	5048	407	NA	NA
<u>GeForce GTX 1050</u>	5039	408	21.09	\$239.00*
<u>Ryzen 7 6800U</u>	5006	409	NA	NA
<u>Radeon Instinct MI25 MxGPU</u>	4978	410	NA	NA
<u>GeForce GTX 1630</u>	4976	411	26.19	\$189.99*
<u>Barco MXRT 7600</u>	4943	412	8.20	\$602.59*
<u>Intel Arc 140V GPU</u>	4921	413	NA	NA
<u>Radeon R9 M395</u>	4911	414	NA	NA
<u>FirePro S9050</u>	4901	415	NA	NA
<u>Radeon R9 270X</u>	4871	416	14.92	\$326.50*
<u>Ryzen 7 PRO 6860Z with Radeon Graphics</u>	4869	417	NA	NA
<u>GRID P40-2Q</u>	4843	418	NA	NA
<u>Ryzen 7 6800U with Radeon Graphics</u>	4829	419	NA	NA
<u>T550 Laptop GPU</u>	4828	420	NA	NA
<u>Radeon Pro Vega 16</u>	4809	421	NA	NA
<u>Ryzen 7 6800H with Radeon Graphics</u>	4801	422	NA	NA
<u>GeForce GTX 760</u>	4792	423	32.17	\$149.00*
<u>GRID RTX6000P-6Q</u>	4777	424	NA	NA
<u>Radeon Eng Sample: 100-000000560-40_Y</u>	4772	425	NA	NA
<u>FirePro S10000</u>	4768	426	NA	NA
<u>Radeon HD 7950 / R9 280</u>	4764	427	19.78	\$240.83*
<u>Radeon R9 370</u>	4722	428	29.51	\$159.99*
<u>Radeon Sky 500</u>	4709	429	NA	NA
<u>Ryzen 9 PRO 6950HS with Radeon Graphics</u>	4704	430	NA	NA
<u>Radeon Pro WX Vega M GL</u>	4643	431	NA	NA
<u>Radeon HD 7870</u>	4635	432	26.34	\$176.00*
<u>Radeon Ryzen 7 PRO 6860Z</u>	4594	433	NA	NA

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

<u>Radeon Ryzen 7 6800U</u>	4572	435	NA	NA
<u>B8DKMDAP</u>	4557	436	NA	NA
<u>GeForce MX550</u>	4555	437	NA	NA
<u>Radeon Pro 465</u>	4537	438	NA	NA
<u>FirePro S7000</u>	4523	439	18.35	\$246.54*
<u>Radeon R7 370</u>	4515	440	NA	NA
<u>Tesla K40c</u>	4494	441	NA	NA
<u>Radeon HD 7870 XT</u>	4469	442	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 1050 (Mobile)</u>	4461	443	NA	NA
<u>Quadro P1000</u>	4458	444	15.37	\$289.99*
<u>GRID M60-1B</u>	4456	445	NA	NA
<u>Radeon Ryzen 7 Pro 7735U</u>	4435	446	NA	NA
<u>Tesla K20m</u>	4432	447	NA	NA
<u>GRID P6-4Q</u>	4429	448	NA	NA
<u>GeForce GTX 660 Ti</u>	4427	449	30.75	\$144.00*
<u>Intel Arc A310 LP</u>	4365	450	NA	NA
<u>FirePro W7000 Adapter</u>	4359	451	NA	NA
<u>GRID GTX P40-6</u>	4340	452	NA	NA
<u>Quadro K4200</u>	4324	453	17.37	\$249.00*
<u>Radeon RX 5300M</u>	4307	454	NA	NA
<u>Radeon R9 270</u>	4306	455	NA	NA
<u>FirePro W7000</u>	4288	456	15.42	\$278.05*
<u>Radeon R9 270 / R7 370</u>	4259	457	19.98	\$213.16*
<u>Radeon Ryzen 9 PRO 6950HS</u>	4250	458	NA	NA
<u>Quadro M2200</u>	4249	459	17.00	\$249.99*
<u>NVIDIA A40-8Q</u>	4220	460	NA	NA
<u>A16-4Q</u>	4165	461	NA	NA
<u>GRID V100D-8Q</u>	4155	462	NA	NA
<u>FirePro W8000</u>	4148	463	7.24	\$573.00*
<u>GeForce GTX 680MX</u>	4138	464	NA	NA
<u>GeForce GTX 480</u>	4106	465	24.16	\$169.99*
<u>Radeon RX 460</u>	4102	466	24.60	\$166.81*
<u>GeForce GTX 1050 with Max-Q Design</u>	4069	467	NA	NA

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

<u>Radeon I 660M Ryzen 5 7535HS</u>	4051	469	NA	NA
<u>Radeon Ryzen 9 7950X 16-Core</u>	4049	470	NA	NA
<u>Radeon Eng Sample: 100-000000561-40_Y</u>	4041	471	NA	NA
<u>Radeon HD 7800-serie</u>	4029	472	NA	NA
<u>GeForce GTX 660</u>	3999	473	23.81	\$167.95*
<u>Quadro M2000</u>	3996	474	15.12	\$264.24*
<u>Quadro K5000</u>	3992	475	16.03	\$249.00*
<u>GRID P6-2Q</u>	3925	476	NA	NA
<u>GeForce GTX 570</u>	3924	477	26.16	\$149.99*
<u>GeForce GTX 750 Ti</u>	3903	478	44.30	\$88.11*
<u>GRID M60-8Q</u>	3883	479	NA	NA
<u>Radeon HD 8970M</u>	3876	480	27.69	\$139.99*
<u>Matrox LUMA A310F</u>	3873	481	NA	NA
<u>Radeon HD 7850</u>	3862	482	22.85	\$169.05
<u>GeForce GTX 780M</u>	3854	483	7.72	\$499.00*
<u>GRID M60-4Q</u>	3831	484	NA	NA
<u>GeForce GTX 880M</u>	3817	485	NA	NA
<u>GeForce GTX 965M</u>	3793	486	NA	NA
<u>Radeon RX Vega M GL</u>	3763	487	NA	NA
<u>Radeon Ryzen 5 6600HS Creator Edition</u>	3754	488	NA	NA
<u>Barco MXRT 7500</u>	3753	489	12.55	\$299.00*
<u>T400 4GB</u>	3747	490	NA	NA
<u>Ryzen 7 PRO 6850HS with Radeon Graphics</u>	3736	491	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce MX450</u>	3729	492	NA	NA
<u>GRID M60-1Q</u>	3694	493	NA	NA
<u>P104-100</u>	3694	494	12.32	\$299.99*
<u>Matrox LUMA A310</u>	3690	495	NA	NA
<u>Radeon Ryzen 5 6600H</u>	3681	496	NA	NA
<u>Radeon Pro 560X</u>	3677	497	NA	NA
<u>T500</u>	3676	498	NA	NA
<u>Radeon Ryzen 5 PRO 6650U</u>	3674	499	NA	NA
<u>Ryzen 5 6600HS Creator Edition</u>	3671	500	NA	NA
<u>Radeon R9 M485X</u>	3660	501	NA	NA

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

<u>Radeon RX 560</u>	3642	503	20.25	\$179.88
<u>Radeon Pro WX 4100</u>	3641	504	7.28	\$499.99*
<u>GeForce GTX 775M</u>	3634	505	NA	NA
<u>T400</u>	3631	506	29.29	\$123.99*
<u>Radeon Ryzen 5 7535HS</u>	3629	507	NA	NA
<u>Radeon R9 M390X</u>	3597	509	NA	NA
<u>Radeon Ryzen 7 4800HS</u>	3597	508	NA	NA
<u>GeForce GTX 680M KY Bullet Edition</u>	3568	510	NA	NA
<u>GRID M6-8Q</u>	3568	511	NA	NA
<u>RTX A400</u>	3564	512	NA	NA
<u>Quadro K2200</u>	3551	513	13.24	\$268.30*
<u>Radeon 660M Ryzen 5 7535HS</u>	3546	514	NA	NA
<u>Radeon HD 7970M</u>	3529	515	NA	NA
<u>Ryzen 5 7535U with Radeon Graphics</u>	3529	516	NA	NA
<u>Ryzen 5 6600H with Radeon Graphics</u>	3525	517	NA	NA
<u>Radeon Ryzen 7 4800H</u>	3524	518	NA	NA
<u>Ryzen 5 PRO 6650U</u>	3519	519	NA	NA
<u>GRID K520</u>	3516	520	23.44	\$149.99*
<u>Ryzen 5 PRO 6650U with Radeon Graphics</u>	3515	521	NA	NA
<u>Quadro 7000</u>	3505	522	NA	NA
<u>Radeon Eng Sample: 100-000000261-50 Y</u>	3490	523	NA	NA
<u>Radeon Pro 560</u>	3475	524	NA	NA
<u>Quadro K2200M</u>	3468	525	27.76	\$124.95*
<u>Quadro M2000M</u>	3467	526	16.27	\$213.16*
<u>Radeon Pro 460</u>	3452	527	NA	NA
<u>GRID T4-2Q</u>	3450	528	NA	NA
<u>GeForce GTX 870M</u>	3449	529	NA	NA
<u>Tesla C2050 / C2070</u>	3428	530	NA	NA
<u>NVIDIA A10-4Q</u>	3424	531	NA	NA
<u>Custom GPU 0932</u>	3395	532	NA	NA
<u>Radeon Ryzen 5 6600U</u>	3394	533	NA	NA
<u>GeForce GTX 960M</u>	3381	534	2.89	\$1,169.00*
<u>NVIDIA A40-12Q</u>	3370	535	NA	NA
<u>Radeon E8870 PCIe</u>	3368	537	NA	NA

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

<u>GeForce G I X 960A</u>	3355	538	NA	NA
<u>GeForce GTX 750</u>	3353	539	24.81	\$135.18
<u>GRID M10-1Q</u>	3351	540	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 590</u>	3341	541	7.68	\$435.00*
<u>GeForce GTX 650 Ti BOOST</u>	3340	542	NA	NA
<u>Radeon Ryzen 5 7535U</u>	3314	543	NA	NA
<u>GRID T4-1Q</u>	3302	544	NA	NA
<u>Radeon Ryzen 5 Pro 7535U</u>	3300	545	NA	NA
<u>Quadro P600</u>	3293	546	15.64	\$210.58*
<u>Tesla K40m</u>	3281	547	NA	NA
<u>GRID P100-8Q</u>	3267	548	NA	NA
<u>Radeon R9 M290X</u>	3262	549	NA	NA
<u>GRID T4-4Q</u>	3260	550	NA	NA
<u>GeForce 770M</u>	3245	551	18.34	\$176.99*
<u>Radeon R9 M470X</u>	3244	552	NA	NA
<u>Ryzen 5 6600U with Radeon Graphics</u>	3233	553	NA	NA
<u>Quadro M1200</u>	3230	554	NA	NA
<u>GeForce GTX 680M</u>	3216	555	23.65	\$135.99*
<u>FirePro S7150</u>	3207	556	1.89	\$1,697.99*
<u>GRID P4-8A</u>	3206	557	NA	NA
<u>Radeon 740M</u>	3196	559	NA	NA
<u>Radeon RX 560X</u>	3196	558	NA	NA
<u>Radeon R7 260X</u>	3186	560	22.76	\$139.99*
<u>Radeon R9 260</u>	3181	561	NA	NA
<u>Tesla C2050</u>	3175	562	11.76	\$269.99*
<u>Tesla M10</u>	3171	563	1.18	\$2,695.00*
<u>FirePro V7000</u>	3161	564	NA	NA
<u>FirePro W7170M</u>	3161	565	NA	NA
<u>Radeon Pro 555</u>	3140	566	2.99	\$1,049.00*
<u>Quadro K5100M</u>	3128	567	2.82	\$1,108.84*
<u>Intel Graphics</u>	3119	568	NA	NA
<u>Radeon Pro 455</u>	3112	569	6.93	\$449.00*
<u>GeForce GTX 470</u>	3106	570	51.79	\$59.99*

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

<u>Radeon HD 7790</u>	3090	572	22.07	\$139.99*
<u>GeForce GTX 860M</u>	3050	573	26.76	\$114.00*
<u>GeForce GTX 560 Ti</u>	3049	574	23.46	\$129.99*
<u>Radeon R9 360</u>	3031	575	22.64	\$133.89*
<u>Tesla C2075</u>	3016	576	4.67	\$646.00*
<u>Radeon HD 6990</u>	3013	577	6.04	\$498.49*
<u>FirePro W5100</u>	2988	578	23.72	\$125.99*
<u>GRID M10-4Q</u>	2976	579	NA	NA
<u>FirePro W5000</u>	2975	580	16.17	\$184.00*
<u>Radeon Ryzen 9 5900H</u>	2960	581	NA	NA
<u>Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP</u>	2953	582	NA	NA
<u>GRID K260Q</u>	2949	583	NA	NA
<u>Quadro K1200</u>	2942	584	10.32	\$285.29*
<u>Ryzen 7 5800HS with Radeon Graphics</u>	2917	586	NA	NA
<u>Tesla K20Xm</u>	2917	585	0.38	\$7,699.00*
<u>Radeon R7 260</u>	2891	587	32.13	\$89.99*
<u>Ryzen 9 5900HX with Radeon Graphics</u>	2887	588	NA	NA
<u>FirePro M6100 FireGL V</u>	2874	589	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro M1000M</u>	2861	590	33.28	\$85.99*
<u>Eng Sample: 100-000000261-50_Y</u>	2859	591	NA	NA
<u>Radeon Pro V340 MxGPU</u>	2853	592	NA	NA
<u>GRID K280Q</u>	2839	594	NA	NA
<u>Tesla C2070</u>	2839	593	4.70	\$604.00*
<u>Custom GPU 0405</u>	2831	595	NA	NA
<u>Radeon HD 6970</u>	2831	596	18.88	\$149.99*
<u>Radeon Ryzen 7 5800H</u>	2826	597	NA	NA
<u>FirePro W4300</u>	2820	598	11.75	\$239.99*
<u>FirePro 3D V9800</u>	2811	599	1.13	\$2,499.00*
<u>GeForce MX350</u>	2805	600	NA	NA
<u>Quadro M620</u>	2801	601	NA	NA
<u>GeForce GTX 770M</u>	2796	602	20.27	\$138.00*
<u>Ryzen 7 5700G with Radeon Graphics</u>	2795	603	NA	NA
<u>Ryzen 7 5700GE with Radeon Graphics</u>	2771	604	NA	NA

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

<u>Radeon HD 8950</u>	2764	606	NA	NA
<u>Radeon R9 M380</u>	2762	607	NA	NA
<u>Quadro K4100M</u>	2753	608	10.54	\$261.29*
<u>GeForce GTX 560</u>	2747	609	13.40	\$205.00*
<u>Radeon RX 550</u>	2740	611	15.13	\$181.10
<u>Ryzen 7 5800H with Radeon Graphics</u>	2740	610	NA	NA
<u>GRID K2</u>	2736	612	2.05	\$1,331.97*
<u>FirePro V9800</u>	2726	613	5.75	\$474.00*
<u>Radeon Pro 450</u>	2722	614	NA	NA
<u>Quadro K4000</u>	2719	615	10.07	\$270.00*
<u>GeForce GTX 675MX</u>	2716	616	NA	NA
<u>Qualcomm Adreno X1-85 GPU</u>	2710	617	NA	NA
<u>Quadro 6000</u>	2709	618	0.66	\$4,092.38*
<u>Radeon Eng Sample: 100-000000300-30_Y</u>	2706	619	NA	NA
<u>Barco MXRT 5500</u>	2701	620	9.04	\$299.00*
<u>GRID M10-2Q</u>	2691	621	NA	NA
<u>Intel Iris Xe</u>	2682	622	NA	NA
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2681	623	NA	NA
<u>Radeon Eng Sample: 100-000000300-40_Y</u>	2670	624	NA	NA
<u>GeForce GTX 465</u>	2656	625	13.63	\$195.00*
<u>Radeon Ryzen 5 5500GT</u>	2654	626	NA	NA
<u>FirePro R5000</u>	2646	627	24.06	\$109.99*
<u>MONSTER GeForce GTX 675M</u>	2637	628	NA	NA
<u>Radeon Ryzen 5 5600GT</u>	2622	629	NA	NA
<u>A40-24Q</u>	2616	630	NA	NA
<u>Radeon HD 6950</u>	2615	631	18.68	\$139.99*
<u>Radeon Pro WX 4150</u>	2615	632	4.29	\$610.04*
<u>Radeon Ryzen 7 4700G</u>	2613	633	NA	NA
<u>Radeon Ryzen 7 4700GE</u>	2610	634	NA	NA
<u>Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP</u>	2606	635	NA	NA
<u>GRID T4-2B</u>	2601	637	NA	NA
<u>Ryzen 5 5600GE with Radeon Graphics</u>	2601	636	NA	NA
<u>Radeon Ryzen 7 PRO 4750G</u>	2596	638	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 better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)



Video Card ▼

<u>Radeon Eng Sample: 100-000000371-40 42/18_Y</u>	2590	640	NA	NA
<u>GeForce GTX 950M</u>	2587	641	4.56	\$567.00*
<u>Ryzen 5 5600G with Radeon Graphics</u>	2583	642	NA	NA
<u>Radeon Ryzen 5 5600GE</u>	2572	643	NA	NA
<u>Radeon Ryzen 9 7900X 12-Core</u>	2569	644	NA	NA
<u>Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP</u>	2565	645	NA	NA
<u>Radeon Pro WX 3100</u>	2556	646	NA	NA
<u>GeForce GTX 950A</u>	2554	647	NA	NA
<u>Radeon Ryzen 9 4900H</u>	2553	648	NA	NA
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>	2549	649	NA	NA
<u>Ryzen 7 PRO 7730U with Radeon Graphics</u>	2549	650	NA	NA
<u>GRID K240Q</u>	2541	651	NA	NA
<u>Radeon HD 6850 X2</u>	2534	652	NA	NA
<u>FireStream 9370</u>	2528	653	NA	NA
<u>GeForce GTX 650 Ti</u>	2525	654	27.14	\$93.05*
<u>N18E-Q1</u>	2525	655	NA	NA
<u>Ryzen 7 PRO 5750GE with Radeon Graphics</u>	2521	656	NA	NA
<u>GeForce GTX 850M</u>	2516	657	NA	NA
<u>Radeon Ryzen 7 5800HS</u>	2504	658	NA	NA
<u>Ryzen 5 PRO 5650G with Radeon Graphics</u>	2500	659	NA	NA
<u>Ryzen 7 4700GE with Radeon Graphics</u>	2496	660	NA	NA
<u>Radeon Pro</u>	2475	661	5.77	\$429.00
<u>Ryzen 7 7730U with Radeon Graphics</u>	2470	662	NA	NA
<u>Barco MXRT 5600</u>	2465	663	3.50	\$704.00*
<u>GeForce GT 1030</u>	2460	664	22.37	\$109.97
<u>Radeon Ryzen 7 7730U</u>	2454	665	NA	NA
<u>Ryzen 7 PRO 5750G with Radeon Graphics</u>	2440	666	NA	NA
<u>FirePro 3D V8800</u>	2437	667	5.74	\$424.99*
<u>Radeon Pro WX 3200</u>	2437	668	15.39	\$158.35*
<u>Ryzen 5 PRO 5650GE with Radeon Graphics</u>	2435	669	NA	NA
<u>GeForce MX330</u>	2434	670	NA	NA
<u>Radeon Ryzen 5 PRO 5655GE</u>	2428	671	NA	NA
<u>GeForce MX250</u>	2417	672	NA	NA
<u>Radeon Eng Sample: 100-000000262-30_Y</u>	2415	673	NA	NA

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

Radeon Ryzen 5 5600H	2402	675	NA	NA
Radeon RX Vega 11 PRD	2401	676	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2396	677	NA	NA
Radeon Ryzen 7 5825U	2385	678	NA	NA
Ryzen 5 4600G with Radeon Graphics	2377	679	NA	NA
Radeon Ryzen 5 PRO 4655G	2375	680	NA	NA
Radeon Ryzen 7 PRO 4750GE	2367	681	NA	NA
Citrix Indirect Display Adapter	2365	682	NA	NA
GRID M10-2B	2363	684	NA	NA
Radeon Ryzen 5 PRO 5650GE	2363	683	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2362	685	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	687	NA	NA
Ryzen 7 5800U with Radeon Graphics	2361	686	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 485M	2359	688	NA	NA
FirePro W6150M	2358	689	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	690	NA	NA
P106-090	2342	691	NA	NA
Ryzen 7 5825U with Radeon Graphics	2342	692	NA	NA
Ryzen 5 5600H with Radeon Graphics	2336	693	NA	NA
Radeon RX Vega Ryzen 3 5300U	2334	694	NA	NA
Radeon R9 M470	2330	695	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2329	696	NA	NA
Radeon Ryzen 7 PRO 7730U	2318	697	NA	NA
Radeon Ryzen 7 4800U	2316	698	NA	NA
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	699	NA	NA
GRID M10-1B	2309	700	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	701	NA	NA
FirePro V7900	2304	703	12.13	\$190.00*
Radeon Ryzen 7 5700U	2304	702	NA	NA
Radeon Ryzen 5 PRO 5650G	2298	704	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2296	705	NA	NA
Radeon HD 5970	2282	706	3.16	\$721.20
FirePro V8800	2280	707	11.52	\$198.00*

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

<u>GeForce MX150</u>	2213	709	38.35	\$59.29*
<u>Ryzen 3 4300GE with Radeon Graphics</u>	2271	710	NA	NA
<u>Radeon HD 6970M</u>	2270	711	10.51	\$215.99*
<u>Ryzen 7 PRO 5850U with Radeon Graphics</u>	2270	712	NA	NA
<u>Ryzen 5 7530U with Radeon Graphics</u>	2269	713	NA	NA
<u>Radeon R7 250X</u>	2268	714	11.70	\$194.00*
<u>Radeon Eng Sample: 100-000000285-40_Y</u>	2267	715	NA	NA
<u>Intel HD 5600</u>	2263	716	NA	NA
<u>Quadro K3100M</u>	2263	717	5.66	\$399.95*
<u>GeForce GTX 460</u>	2262	718	25.15	\$89.99*
<u>Ryzen 7 5700U with Radeon Graphics</u>	2246	719	NA	NA
<u>Radeon Ryzen 9 7900 12-Core</u>	2240	720	NA	NA
<u>Intel Iris Pro P580</u>	2231	721	NA	NA
<u>Quadro K620</u>	2230	722	1.10	\$2,029.99*
<u>Ryzen 7 Extreme Edition</u>	2226	723	NA	NA
<u>GRID P100-1B</u>	2223	724	NA	NA
<u>Radeon HD 5870</u>	2220	725	5.31	\$417.83
<u>Radeon HD 6870</u>	2218	726	9.24	\$239.99
<u>Radeon Ryzen 5 7530U</u>	2216	727	NA	NA
<u>Ryzen 5 4600H with Radeon Graphics</u>	2196	728	NA	NA
<u>Ryzen 7 4700G with Radeon Graphics</u>	2186	729	NA	NA
<u>Radeon Ryzen 5 7430U</u>	2180	730	NA	NA
<u>Ryzen 5 5600U with Radeon Graphics</u>	2178	731	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3400G</u>	2176	732	NA	NA
<u>Radeon HD 7770</u>	2172	733	7.24	\$300.00*
<u>FirePro M6100</u>	2152	734	NA	NA
<u>GRID P4-1B</u>	2151	735	NA	NA
<u>Quadro M600M</u>	2150	736	8.54	\$251.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 5 5625U</u>	2144	737	NA	NA
<u>Intel UHD Graphics P630</u>	2141	738	NA	NA
<u>GeForce GTX 745</u>	2139	739	7.51	\$284.95*
<u>Radeon Ryzen 7 7700X 8-Core</u>	2137	740	NA	NA
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2123	741	NA	NA

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

 **Video Card** 

Radeon Ryzen 5 5600U	2115	743	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2113	745	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	744	NA	NA
Radeon Ryzen 3 7335U	2112	746	NA	NA
GeForce 945M	2108	747	NA	NA
FirePro M5100	2102	748	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2099	749	NA	NA
Intel G35 Express	2097	750	NA	NA
Quadro P520	2092	751	1.40	\$1,499.00*
Radeon Ryzen 5 5500U	2082	752	NA	NA
GeForce GTX 580M	2074	753	8.34	\$248.68*
Ryzen 5 5560U with Radeon Graphics	2073	754	NA	NA
GRID M6-1Q	2069	755	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	2068	756	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	757	NA	NA
Radeon TM R9 A360	2065	758	NA	NA
Radeon R9 M385	2060	759	NA	NA
Quadro 5000M	2059	760	NA	NA
Ryzen 3 4300G with Radeon Graphics	2059	761	NA	NA
Radeon Ryzen 7 PRO 4750U	2058	762	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2047	763	NA	NA
Radeon Ryzen 5 5560U	2042	764	NA	NA
Radeon Ryzen 7 4700U	2040	765	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	766	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	767	NA	NA
FirePro V7800	2028	768	10.68	\$190.00*
Radeon Pro WX 4130	2021	769	NA	NA
Radeon Pro W5500M	2010	770	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	771	NA	NA
Ryzen 5 5600GT with Radeon Graphics	2006	772	NA	NA
GeForce GT 645	2005	773	NA	NA
Ryzen 3 5300G with Radeon Graphics	2004	774	NA	NA
GeForce GTX 460 SE	2002	775	12.52	\$159.99*
Radeon RX 640	1998	777	NA	NA

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

<u>Radeon R9 350</u>	1993	778	6.67	\$299.00*
<u>Radeon R9 M385X</u>	1993	779	NA	NA
<u>Ryzen 5 5500U with Radeon Graphics</u>	1991	780	NA	NA
<u>GeForce GTX 765M</u>	1990	781	10.68	\$186.30*
<u>Radeon Ryzen 7 PRO 5875U</u>	1989	783	NA	NA
<u>Ryzen 5 5625U with Radeon Graphics</u>	1989	782	NA	NA
<u>Intel Iris Pro 580</u>	1987	784	NA	NA
<u>Ryzen 3 PRO 7330U with Radeon Graphics</u>	1984	785	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 + R7 350 Dual</u>	1982	786	NA	NA
<u>Radeon 550</u>	1979	787	22.00	\$89.99
<u>Intel Iris Xe MAX</u>	1971	788	NA	NA
<u>Radeon HD 5850</u>	1971	789	6.82	\$288.99*
<u>Radeon HD 6850</u>	1966	790	11.49	\$171.22
<u>Radeon R7 + HD 7700 Dual</u>	1962	791	NA	NA
<u>Radeon Ryzen 3 PRO 7335U</u>	1959	792	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	793	NA	NA
<u>GeForce GTX 470M</u>	1953	794	NA	NA
<u>Qualcomm Adreno 8cx Gen 3</u>	1952	795	NA	NA
<u>GeForce GTX 670MX</u>	1951	796	NA	NA
<u>Radeon Ryzen 5 PRO 5675U</u>	1938	797	NA	NA
<u>Radeon Vega 11 Ryzen 5 PRO 3400G</u>	1936	798	NA	NA
<u>Quadro 5000</u>	1933	799	0.89	\$2,165.30
<u>Radeon R7 450</u>	1930	800	6.46	\$299.00*
<u>Radeon Vega 8 Ryzen 3 3200G</u>	1929	801	NA	NA
<u>GeForce GTX 675M</u>	1927	802	NA	NA
<u>Intel Iris Xe MAX 100</u>	1927	803	NA	NA
<u>Ryzen 5 PRO 7530U with Radeon Graphics</u>	1924	804	NA	NA
<u>Radeon RX 570X</u>	1923	805	12.57	\$153.01*
<u>Radeon HD 7560D + 7700 Dual</u>	1919	806	NA	NA
<u>Ryzen 3 5300GE with Radeon Graphics</u>	1917	807	NA	NA
<u>Radeon Ryzen 3 PRO 7330U</u>	1915	808	NA	NA
<u>GeForce GTX 560 SE</u>	1914	809	21.27	\$89.99*
<u>Radeon Vega 11 Ryzen 5 PRO 3400GE w/</u>	1907	810	NA	NA

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

<u>Matrox C68U PCIe x16</u>	1903	812	NA	NA
<u>Quadro K4000M</u>	1902	813	7.49	\$254.00*
<u>Ryzen 5 4600U with Radeon Graphics</u>	1901	814	NA	NA
<u>Radeon HD 7700-serie</u>	1899	815	NA	NA
<u>Radeon Ryzen 5 4600GE with Radeon Graphics</u>	1896	816	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	817	NA	NA
<u>Intel UHD Graphics 770</u>	1879	818	NA	NA
<u>GeForce GTX 645</u>	1875	819	NA	NA
<u>Quadro M520</u>	1872	820	NA	NA
<u>GeForce GTX 460 v2</u>	1871	821	9.36	\$199.99*
<u>FirePro 3D V7800</u>	1867	822	3.11	\$599.99*
<u>Radeon Ryzen Embedded R2544</u>	1864	823	NA	NA
<u>GeForce GTX 570M</u>	1863	824	NA	NA
<u>Radeon Eng Sample: 100-000000287-40_Y</u>	1861	825	NA	NA
<u>Radeon Vega 8 Ryzen 3 PRO 3200G</u>	1861	826	NA	NA
<u>Radeon RX 540</u>	1860	827	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3350G</u>	1854	828	NA	NA
<u>GeForce 945A</u>	1852	829	NA	NA
<u>Radeon RX Vega 11 Processor</u>	1844	830	NA	NA
<u>Radeon Ryzen Embedded V2748</u>	1842	831	NA	NA
<u>Radeon Vega 11</u>	1841	832	NA	NA
<u>FirePro M5100 FireGL V</u>	1839	833	NA	NA
<u>GeForce MX130</u>	1838	834	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID M60-0B</u>	1838	835	NA	NA
<u>GeForce MX230</u>	1834	837	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	836	NA	NA
<u>Radeon Pro WX 2100</u>	1833	838	NA	NA
<u>Radeon Ryzen 5 7600 6-Core</u>	1831	839	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 3750H</u>	1825	840	NA	NA
<u>FirePro M6000</u>	1820	841	5.58	\$325.99*
<u>Ryzen 5 4500U with Radeon Graphics</u>	1818	842	NA	NA
<u>Intel Iris Plus</u>	1814	843	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	844	NA	NA

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

<u>Radeon R9 M375X</u>	1807	845	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	847	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	848	NA	NA
<u>Embedded Radeon E9173</u>	1787	849	NA	NA
<u>Radeon R7 M465X</u>	1780	850	NA	NA
<u>Radeon Ryzen 3 PRO 5450U</u>	1778	851	NA	NA
<u>Ryzen 3 PRO 5350GE with Radeon Graphics</u>	1774	852	NA	NA
<u>Quadro 5010M</u>	1771	853	7.51	\$235.95*
<u>Firepro W5170M</u>	1767	854	NA	NA
<u>GRID M10-8Q</u>	1755	855	NA	NA
<u>Radeon Ryzen 5 7600X 6-Core</u>	1752	856	NA	NA
<u>GeForce GTX 650</u>	1750	857	12.17	\$143.80*
<u>Ryzen 3 PRO 4200GE with Radeon Graphics</u>	1748	858	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1747	859	NA	NA
<u>GeForce GTX 670M</u>	1744	860	NA	NA
<u>Radeon Ryzen 7 7800X3D 8-Core</u>	1744	861	NA	NA
<u>Intel Iris Plus 655</u>	1733	862	NA	NA
<u>Radeon HD 5830</u>	1732	863	6.69	\$258.99*
<u>Intel UHD Graphics 750</u>	1730	864	NA	NA
<u>GeForce GTX 760M</u>	1720	865	NA	NA
<u>Ryzen 5 PRO 5675U with Radeon Graphics</u>	1719	866	NA	NA
<u>Intel Iris Plus 645</u>	1715	867	NA	NA
<u>FirePro M6000 Mobility Pro</u>	1712	868	NA	NA
<u>Radeon Ryzen 9 PRO 7945 12-Core</u>	1711	869	NA	NA
<u>Radeon HD 6900M</u>	1702	870	NA	NA
<u>Radeon HD 7750</u>	1700	871	12.63	\$134.59
<u>GeForce GT 755M</u>	1690	872	NA	NA
<u>Radeon E8860</u>	1686	873	NA	NA
<u>Radeon Ryzen 7 7700 8-Core</u>	1682	874	NA	NA
<u>Radeon Vega 8 Ryzen 5 3550H</u>	1680	875	NA	NA
<u>Radeon RX Vega11 Ryzen 7 3750H</u>	1674	876	NA	NA
<u>FirePro W600</u>	1671	878	4.03	\$414.99*
<u>Intel UHD Graphics P750</u>	1671	877	NA	NA
<u>Radeon R7 M380</u>	1668	879	NA	NA

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

<u>Radeon EPYC 4584PX 16-Core</u>	1661	881	NA	NA
<u>Radeon Ryzen 9 7900X3D 12-Core</u>	1655	882	NA	NA
<u>Virtual Display Device</u>	1655	883	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>PCIIVEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen</u>	1653	884	NA	NA
<u>Radeon HD HD7850M</u>	1651	885	NA	NA
<u>Ryzen 3 7330U with Radeon Graphics</u>	1649	886	NA	NA
<u>Radeon Ryzen 3 7330U</u>	1647	887	NA	NA
<u>PCIIVEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen</u>	1642	888	NA	NA
<u>Quadro P400</u>	1641	889	8.16	\$201.17*
<u>Radeon HD 8870M</u>	1638	890	NA	NA
<u>Radeon Vega 10 Ryzen 7 PRO 3700U w/</u>	1638	891	NA	NA
<u>Quadro K3000M</u>	1637	892	4.02	\$407.56*
<u>Radeon RX Vega 10</u>	1635	893	NA	NA
<u>Radeon EPYC 4344P 8-Core</u>	1634	894	NA	NA
<u>Radeon Ryzen 9 7950X3D 16-Core</u>	1631	895	NA	NA
<u>FirePro M4000 Mobility Pro</u>	1628	896	NA	NA
<u>Quadro P500</u>	1627	897	NA	NA
<u>Intel Iris Pro P6300</u>	1625	898	NA	NA
<u>RadeonT RX Vega 11</u>	1621	899	NA	NA
<u>Radeon EPYC 4484PX 12-Core</u>	1619	900	NA	NA
<u>Radeon EPYC 4564P 16-Core</u>	1618	901	NA	NA
<u>GeForce GTX 480M</u>	1617	903	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	902	NA	NA
<u>Radeon HD 6790</u>	1616	904	5.50	\$294.00*
<u>Radeon R9 M275X</u>	1615	905	NA	NA
<u>Radeon EPYC 4124P 4-Core</u>	1614	906	NA	NA
<u>Radeon EPYC 4464P 12-Core</u>	1613	907	NA	NA
<u>Radeon EPYC 4364P 8-Core</u>	1610	908	NA	NA
<u>Radeon RX Vega11</u>	1605	909	NA	NA
<u>Seria Radeon HD 7700</u>	1603	910	NA	NA
<u>Ryzen 3 PRO 5450U with Radeon Graphics</u>	1601	911	NA	NA
<u>Radeon Vega 9</u>	1596	912	NA	NA

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

<u>Qualcomm Adreno X1-45 GPU</u>	1590	914	NA	NA
<u>Quadro K2000D</u>	1586	915	4.67	\$339.99*
<u>Intel UHD Graphics 730</u>	1583	916	NA	NA
<u>Radeon Ryzen 3 5300U</u>	1582	918	NA	NA
<u>Radeon Vega 8</u>	1582	917	12.48	\$126.86*
<u>Radeon Ryzen 7 PRO 7745 8-Core</u>	1581	919	NA	NA
<u>Quadro K2000</u>	1579	920	5.37	\$294.00*
<u>Intel Iris Plus 650</u>	1578	921	NA	NA
<u>Ryzen 3 5400U with Radeon Graphics</u>	1577	922	NA	NA
<u>Radeon R9 M275X / M375</u>	1574	923	NA	NA
<u>Radeon Athlon Gold PRO 4150GE</u>	1573	924	NA	NA
<u>GeForce GTX 555</u>	1571	925	NA	NA
<u>Radeon Vega 10</u>	1562	926	NA	NA
<u>Radeon Vega 9 Ryzen 5 3550H</u>	1561	927	NA	NA
<u>Radeon Ryzen 3 5425U</u>	1555	928	NA	NA
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	929	NA	NA
<u>GeForce GTX 550 Ti</u>	1553	930	15.54	\$99.99*
<u>Radeon Ryzen 5 PRO 7645 6-Core</u>	1552	931	NA	NA
<u>Radeon R9 M370X</u>	1549	932	1.74	\$889.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1549	933	NA	NA
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	934	NA	NA
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	935	NA	NA
<u>Radeon Ryzen 3 PRO 5475U</u>	1541	936	NA	NA
<u>FirePro V8700</u>	1538	937	9.75	\$157.88*
<u>Radeon 610M Ryzen 9 7945HX</u>	1537	938	NA	NA
<u>Radeon Vega 6 Ryzen 3 3350U</u>	1531	939	NA	NA
<u>Radeon Ryzen Embedded V2516</u>	1527	941	NA	NA
<u>Ryzen 3 5300U with Radeon Graphics</u>	1527	940	NA	NA
<u>GeForce 845M</u>	1524	942	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 PRO 3700U w/</u>	1521	943	NA	NA
<u>GeForce 940MX</u>	1516	945	NA	NA
<u>Radeon Vega 10 Mobile</u>	1516	946	NA	NA
<u>Radeon Vega 9 Ryzen 5 Microsoft Surface Edition</u>	1516	944	NA	NA

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

 **Video Card** 

<u>FirePro v4100</u>	1512	948	8.22	\$184.00*
<u>Radeon RX Vega 10 Ryzen 7 3700U</u>	1510	949	NA	NA
<u>Radeon HD 4890</u>	1507	950	16.76	\$89.99*
<u>Radeon HD 7870M</u>	1507	951	NA	NA
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	952	NA	NA
<u>Radeon Vega 8 Ryzen 5 PRO 3500U w/</u>	1499	953	NA	NA
<u>Radeon Vega 8 Ryzen 3 PRO 3200GE w/</u>	1498	954	NA	NA
<u>Radeon HD 6670 + 7660D Dual</u>	1492	955	NA	NA
<u>Radeon RX Vega 8</u>	1487	956	NA	NA
<u>Intel UHD Graphics</u>	1485	957	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	958	NA	NA
<u>Radeon Ryzen Embedded R2514</u>	1482	959	NA	NA
<u>GeForce GT 740</u>	1481	961	6.25	\$236.99*
<u>Radeon R9 M365X</u>	1481	960	NA	NA
<u>Quadro 4000</u>	1479	962	2.12	\$699.00*
<u>Intel Iris Pro Graphics 6200</u>	1471	963	NA	NA
<u>Radeon R7 FX-9830P RADEON</u>	1464	964	NA	NA
<u>Ryzen 5 PRO 4400GE with Radeon Graphics</u>	1441	965	NA	NA
<u>Radeon Eng Sample: 100-000000085-40 35/24 Y</u>	1440	966	NA	NA
<u>GeForce GTX 660M</u>	1438	967	18.21	\$78.99*
<u>Intel Iris 550</u>	1436	968	NA	NA
<u>GeForce MX110</u>	1435	970	NA	NA
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435	969	NA	NA
<u>Radeon 540X</u>	1434	971	NA	NA
<u>Radeon Ryzen 7 3700U</u>	1433	972	NA	NA
<u>Intel Iris 650</u>	1432	973	NA	NA
<u>Radeon Ryzen 3 PRO 4355GE</u>	1431	975	NA	NA
<u>Ryzen 3 PRO 5475U with Radeon Graphics</u>	1431	974	NA	NA
<u>Radeon 550X</u>	1428	976	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	977	NA	NA
<u>Radeon Vega 8 Mobile</u>	1425	978	NA	NA
<u>Radeon EPYC 4244P 6-Core</u>	1424	979	NA	NA
<u>Radeon R9 255</u>	1420	980	4.13	\$344.16*
<u>Radeon R7 M370</u>	1417	981	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V5300M	1409	982	NA	NA
Radeon Pro WX 4170	1409	983	NA	NA
GeForce GTX 275	1408	984	3.26	\$431.72*
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1398	985	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1396	986	NA	NA
Radeon 540	1383	987	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	988	NA	NA
Radeon HD 4870	1372	990	9.15	\$149.99
Radeon HD 7850M	1372	989	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1370	991	NA	NA
FirePro M40003	1364	992	NA	NA
Radeon HD 8670D + 6670 Dual	1361	993	NA	NA
Ryzen 3 4300U with Radeon Graphics	1355	994	NA	NA
Quadro K2100M	1354	995	3.26	\$415.99*
Intel Iris Plus 640	1347	996	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	997	NA	NA
FireStream 9270	1341	998	NA	NA
Radeon HD 5770	1340	999	7.06	\$189.99*
GeForce GT 750M	1332	1000	NA	NA
GeForce GTS 450	1320	1001	9.83	\$134.33
Radeon Vega 6 Ryzen 3 3300U	1320	1002	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	1003	NA	NA
FirePro M5950	1314	1004	NA	NA
Radeon Vega 6	1310	1005	0.73	\$1,799.99*
Radeon HD 4870 X2	1309	1007	NA	NA
Radeon R7 PRO A8-8670E	1309	1006	NA	NA
Radeon HD 8790M	1305	1009	NA	NA
Tesla M2070-Q	1305	1008	NA	NA
Quadro 4000M	1302	1010	5.61	\$232.06*
GeForce GTX 280	1299	1012	2.49	\$522.78*
TENSOR 1.0 Driver Intel HD 630	1299	1011	NA	NA
Radeon 630	1293	1013	NA	NA
GeForce 930MX	1288	1014	NA	NA
MxGPU	1282	1015	NA	NA

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

<u>FirePro 3D V8750</u>	1271	1017	1.03	\$1,230.99
<u>GeForce 930A</u>	1267	1018	NA	NA
<u>FirePro V5900</u>	1264	1019	14.71	\$86.00*
<u>Intel Iris 540</u>	1263	1020	NA	NA
<u>GeForce GTX 560M</u>	1260	1021	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	1022	NA	NA
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	1023	NA	NA
<u>Radeon HD 6770</u>	1249	1024	4.72	\$264.99*
<u>GeForce GTX 460M</u>	1245	1025	NA	NA
<u>Intel UHD Graphics 630</u>	1244	1026	NA	NA
<u>GeForce GT 745A</u>	1240	1027	NA	NA
<u>Quadro 2000 D</u>	1239	1028	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	1029	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	1030	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	1031	NA	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	1032	NA	NA
<u>Radeon R7 + R7 250 Dual</u>	1232	1033	NA	NA
<u>FirePro 3D V5800</u>	1231	1034	6.04	\$204.00*
<u>GeForce GTX 760A</u>	1226	1035	NA	NA
<u>Quadro FX 5800</u>	1223	1036	4.46	\$274.00*
<u>Radeon Vega 8 Ryzen 5 3450U</u>	1223	1037	NA	NA
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	1038	NA	NA
<u>GeForce GTX 260</u>	1218	1039	4.26	\$285.78*
<u>Radeon HD 8790M / R9 M290X</u>	1210	1040	NA	NA
<u>Radeon HD 7730</u>	1208	1041	5.19	\$232.70*
<u>FirePro 3D V8700</u>	1206	1042	7.09	\$170.07*
<u>GeForce GTX 295</u>	1206	1043	7.54	\$159.99*
<u>GeForce GT 650M</u>	1204	1044	NA	NA
<u>N16P-GX</u>	1204	1045	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	1046	NA	NA
<u>Radeon R9 M270X</u>	1204	1047	NA	NA
<u>Intel HD P630</u>	1203	1048	NA	NA
<u>Radeon HD 7750M</u>	1191	1049	NA	NA

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

<u>GeForce GPU</u>	1189	1051	NA	NA
<u>Intel Iris Pro 5200</u>	1185	1052	NA	NA
<u>NVS 810</u>	1179	1053	1.89	\$624.99*
<u>FirePro V5800</u>	1175	1054	22.18	\$53.00*
<u>GeForce GT 640</u>	1173	1055	10.67	\$109.99*
<u>Radeon R7 Opteron X3421</u>	1168	1056	NA	NA
<u>Quadro K620M</u>	1165	1057	NA	NA
<u>FireStream 9250</u>	1164	1058	NA	NA
<u>Quadro M500M</u>	1163	1059	NA	NA
<u>Radeon HD 5750</u>	1162	1060	9.02	\$128.99
<u>Barco MXRT 5400</u>	1161	1061	5.72	\$203.00*
<u>Intel HD P530</u>	1159	1062	NA	NA
<u>Intel Coffee Lake UHD</u>	1158	1063	NA	NA
<u>FirePro M4170</u>	1155	1064	NA	NA
<u>Firepro W4190M</u>	1150	1065	NA	NA
<u>GeForce 840A</u>	1145	1066	NA	NA
<u>Radeon HD 8850M / R9 M265X</u>	1139	1067	NA	NA
<u>GeForce 830A</u>	1138	1068	NA	NA
<u>Radeon HD 4850 X2</u>	1132	1070	NA	NA
<u>Radeon R9 M265X</u>	1132	1069	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	1071	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	1072	NA	NA
<u>GeForce 940M</u>	1125	1074	NA	NA
<u>Radeon R7 M465</u>	1125	1073	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	1075	NA	NA
<u>Radeon R9 M275</u>	1114	1076	1.59	\$699.99*
<u>Radeon R7 A10-7870K</u>	1113	1077	NA	NA
<u>Radeon Ryzen 5 3450U</u>	1111	1078	NA	NA
<u>GeForce GT 545</u>	1110	1080	19.98	\$55.59*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel HD 630</u>	1110	1079	NA	NA
<u>GeForce 940A</u>	1106	1081	NA	NA
<u>Radeon R7 M350</u>	1104	1082	NA	NA
<u>RadeonT 610M</u>	1104	1083	NA	NA

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

<u>Radeon HD 7660D + 6570 Dual</u>	1100	1084	NA	NA
<u>Radeon 610M</u>	1099	1086	NA	NA
<u>GeForce GT 745M</u>	1096	1087	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	1088	NA	NA
<u>Radeon R7 430</u>	1093	1089	7.26	\$150.58*
<u>GeForce GTX 850M - MODDED</u>	1091	1090	NA	NA
<u>GeForce 840M</u>	1090	1091	NA	NA
<u>Quadro K1100M</u>	1089	1092	3.37	\$322.99*
<u>GeForce 920MX</u>	1081	1093	NA	NA
<u>MIRRORV3</u>	1080	1094	NA	NA
<u>Barco MXRT 5450</u>	1079	1095	5.40	\$199.99*
<u>Radeon 535</u>	1078	1097	NA	NA
<u>Radeon 625</u>	1078	1096	NA	NA
<u>Intel UHD Graphics 710</u>	1077	1099	NA	NA
<u>Radeon R7 + R7 200 Dual</u>	1077	1100	NA	NA
<u>Radeon R7 M460</u>	1077	1098	NA	NA
<u>Mobility Radeon HD 5870</u>	1076	1101	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	1075	1102	NA	NA
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	1103	NA	NA
<u>Radeon R7 250</u>	1065	1104	10.65	\$99.99*
<u>Radeon HD 7660D + 7670 Dual</u>	1061	1105	NA	NA
<u>Radeon HD 7520G + 7700M Dual</u>	1060	1106	NA	NA
<u>Firepro M4100</u>	1059	1107	NA	NA
<u>OPAL XT/GL</u>	1053	1108	NA	NA
<u>Radeon HD 7670A</u>	1050	1109	NA	NA
<u>GeForce GTX 850A</u>	1049	1110	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	1111	NA	NA
<u>Intel UHD Graphics 620</u>	1044	1114	NA	NA
<u>Radeon HD 6750</u>	1044	1112	13.06	\$79.99*
<u>Radeon Vega 3 Athlon 300GE</u>	1044	1113	NA	NA
<u>Radeon HD 8570D + 6670 Dual</u>	1039	1115	NA	NA
<u>FirePro W4170M</u>	1036	1116	NA	NA
<u>Radeon Vega 3 Mobile</u>	1034	1117	NA	NA
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	1118	NA	NA

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

<u>Radeon R7 + R5 330 Dual</u>	1028	1120	NA	NA
<u>Radeon R7 A12-9730P RADEON</u>	1026	1121	NA	NA
<u>Qualcomm Adreno 690 GPU</u>	1022	1122	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	1123	NA	NA
<u>Radeon 530</u>	1018	1124	NA	NA
<u>Radeon HD 6700M</u>	1016	1125	NA	NA
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	1126	NA	NA
<u>GeForce 930M</u>	1012	1127	NA	NA
<u>Quadro K2000M</u>	1012	1128	7.03	\$144.04*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7690M XT</u>	1009	1129	NA	NA
<u>GeForce 830M</u>	1008	1130	NA	NA
<u>Glenfly Arise-GT-10C0</u>	1007	1131	NA	NA
<u>Radeon Vega 3 Athlon 3000G</u>	1004	1132	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	1133	NA	NA
<u>Radeon R7 340</u>	1000	1135	NA	NA
<u>Radeon R7 M260X</u>	1000	1134	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	1138	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	1137	NA	NA
<u>Radeon HD 8750M</u>	999	1136	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	1139	NA	NA
<u>Intel HD 530</u>	995	1140	NA	NA
<u>Quadro 3000M</u>	993	1141	14.20	\$69.99*
<u>Radeon R7 A265</u>	993	1142	NA	NA
<u>FirePro V4900</u>	990	1143	6.60	\$149.99*
<u>Radeon HD 7560D + 7570 Dual</u>	985	1144	NA	NA
<u>Radeon HD 8690M</u>	984	1146	NA	NA
<u>Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G</u>	984	1145	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	1147	NA	NA
<u>Qualcomm Adreno 685 GPU</u>	979	1148	NA	NA
<u>Quadro FX 4800</u>	978	1149	0.59	\$1,659.80
<u>Radeon R5 A10-9630P 4C+6G</u>	977	1150	NA	NA
<u>Quadro 2000D</u>	976	1151	1.70	\$574.48*
<u>Radeon R7 A10-7890K</u>	975	1152	NA	NA

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

<u>Radeon HD 8850M</u>	973	1154	NA	NA
<u>Radeon R6 A10-9600P 4C+6G</u>	970	1156	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	970	1155	1.84	\$529.00*
<u>Radeon R9 M375</u>	969	1157	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	1158	NA	NA
<u>Radeon HD 6770M</u>	964	1159	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	1160	NA	NA
<u>Radeon R7 A10-7850K</u>	961	1161	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	957	1162	NA	NA
<u>Radeon R6 Opteron X3418</u>	955	1163	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	1165	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	1164	NA	NA
<u>FirePro M4150</u>	948	1166	NA	NA
<u>Quadro CX</u>	947	1167	6.32	\$149.95*
<u>Quadro 2000</u>	945	1170	4.44	\$213.23*
<u>Radeon HD 6670/7670</u>	945	1168	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	1169	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	1171	NA	NA
<u>Radeon R7 M445</u>	943	1172	1.27	\$744.00*
<u>Radeon HD 8570</u>	942	1173	9.55	\$98.68*
<u>Radeon HD 7660D + R7 240 Dual</u>	941	1174	NA	NA
<u>Radeon HD 6750M</u>	937	1175	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	1176	NA	NA
<u>Radeon R5 340</u>	935	1177	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Vega 3 Athlon PRO 300GE w/</u>	935	1178	NA	NA
<u>Radeon HD 4850</u>	934	1179	6.68	\$139.99
<u>GeForce GT 645M</u>	933	1180	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	1181	NA	NA
<u>Radeon R7 240 + HD 8670D Dual</u>	930	1182	NA	NA
<u>GeForce GT 640M</u>	928	1184	NA	NA
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>	928	1183	NA	NA
<u>Radeon R7 A10-7860K</u>	927	1185	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Pro 6100	925	1188	NA	NA
Radeon R7 A10-9700 RADEON	925	1187	NA	NA
Radeon R7 PRO A12-8870E	920	1189	NA	NA
Radeon R7 240 + HD 8570D Dual	917	1190	NA	NA
Radeon R7 PRO A10-8770	917	1191	NA	NA
Radeon R5 430	915	1192	15.52	\$59.00*
Radeon R7 A12-9800E RADEON	913	1193	6.56	\$139.19*
GRID K220Q	912	1195	NA	NA
Radeon R7 A8-8650	912	1194	NA	NA
GRID M6-0B	911	1196	NA	NA
Radeon 6750M	911	1197	NA	NA
Radeon HD 4770	909	1198	15.16	\$59.99*
Radeon HD 7690M	909	1199	NA	NA
Radeon RX Vega 6 Ryzen 3 3200U	906	1200	NA	NA
Radeon R7 PRO A12-8870	904	1201	NA	NA
Radeon HD 8550G + 7600M Dual	901	1202	NA	NA
Barco MXRT 2600	900	1205	4.52	\$199.00*
Barco MXRT 7400	900	1203	9.10	\$99.00*
Radeon R7 240	900	1204	10.65	\$84.56*
Radeon R7 A10-9700E RADEON	899	1206	NA	NA
Radeon 620	897	1209	NA	NA
Radeon R7 + R5 Dual	897	1207	NA	NA
Radeon R7 M440	897	1208	NA	NA
Intel Iris 6100	893	1210	NA	NA
Radeon R7 PRO A8-9600	893	1211	NA	NA
7900 MOD - Radeon HD 6550D	892	1212	NA	NA
Radeon Vega 3	888	1213	0.33	\$2,677.99*
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1214	NA	NA
Radeon HD 8650G + 7670M Dual	883	1215	NA	NA
Radeon R7 A10 PRO-7850B	882	1216	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1217	NA	NA
Radeon R7 PRO A12-9800	877	1218	NA	NA
Radeon E6760	876	1219	3.65	\$239.99*
Radeon R7 A8-7500	875	1220	NA	NA

 **Video Card** 

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

FirePro VV2100	871	1222	14.77	\$59.00*
GRID M10-0B	870	1223	NA	NA
Radeon R7 G	869	1224	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1225	NA	NA
Radeon 520	867	1226	9.64	\$89.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 520	866	1227	NA	NA
Intel HD 6000	866	1230	NA	NA
Mobility Radeon HD 4850	866	1229	NA	NA
USB Mobile Monitor Virtual Display	866	1228	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1231	NA	NA
Radeon Vega 3 Athlon 300U	861	1232	NA	NA
Radeon R7 A10-8750	856	1233	NA	NA
Radeon Vega 3 Athlon Silver 3050U	855	1234	NA	NA
FirePro 3D V4800	853	1235	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	1236	NA	NA
Radeon R7 A8-7500 4C+6G	853	1237	NA	NA
Radeon HD 8500M/8700M	852	1238	NA	NA
Radeon R5 435	850	1239	NA	NA
Radeon R7 A8-7670K	848	1240	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1241	NA	NA
Radeon Vega 3 Ryzen 3 3200U	845	1242	NA	NA
FireGL V8600	838	1243	NA	NA
Radeon HD 8470D + 6570 Dual	837	1244	NA	NA
GeForce 920A	836	1246	NA	NA
GeForce GT 730	836	1247	7.60	\$109.99*
Radeon HD 8670D + R5 235 Dual	836	1245	NA	NA
Radeon HD 4830	835	1248	13.93	\$59.99*
Radeon HD 6650A	835	1249	NA	NA
GeForce GT 635	833	1250	12.45	\$66.94*
Radeon HD 7560D + 6570 Dual	833	1251	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1252	NA	NA
Radeon HD 7660G + 7600M Dual	831	1254	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1253	NA	NA

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

<u>Radeon R7 FX-8800P</u>	829	1256	NA	NA
<u>GRID M60-0Q</u>	827	1258	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	827	1257	NA	NA
<u>Radeon R7 A8-7680</u>	826	1259	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	825	1260	NA	NA
<u>Quadro FX 3800</u>	824	1262	3.18	\$259.13*
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	1263	NA	NA
<u>Radeon R7 A8-9600 RADEON</u>	824	1261	NA	NA
<u>Radeon HD 3850 X2</u>	822	1264	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	1265	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	1267	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	1266	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	816	1269	NA	NA
<u>Radeon R7 M260DX</u>	816	1268	NA	NA
<u>GeForce GT 730M</u>	813	1271	NA	NA
<u>Radeon HD 7670</u>	813	1272	NA	NA
<u>Radeon R9 M280X</u>	813	1270	NA	NA
<u>GeForce GT 445M</u>	811	1274	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	1273	NA	NA
<u>Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G</u>	809	1275	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 5670</u>	804	1276	8.05	\$99.99
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	1277	NA	NA
<u>Radeon R5 M435</u>	800	1278	NA	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	1279	NA	NA
<u>Radeon HD 6800M</u>	798	1280	NA	NA
<u>Radeon R7 PRO A10-9700</u>	798	1281	NA	NA
<u>GeForce 9800 GX2</u>	797	1282	4.09	\$195.00*
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	1284	NA	NA
<u>Radeon R8 M445DX</u>	796	1283	NA	NA
<u>GRID M10-0Q</u>	795	1286	NA	NA
<u>Radeon HD 8550G + 8750M Dual</u>	795	1285	NA	NA
<u>GeForce GT 740M</u>	794	1288	NA	NA
<u>Radeon Ryzen 3 3250U</u>	794	1287	NA	NA

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



Video Card ▼

Radeon HD 8650G + 8750M Dual	786	1290	NA	NA
Radeon R7 A8-7600	786	1291	NA	NA
Radeon Vega 3 Ryzen 3 3250U	783	1292	NA	NA
GeForce 825M	782	1293	NA	NA
Radeon R7 A365	781	1295	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1294	NA	NA
Quadro K1000M	779	1296	11.14	\$69.95*
Quadro 2000M	778	1298	3.39	\$229.74*
Radeon R7 A10-7700K	778	1297	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1299	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1300	NA	NA
Radeon HD 7730M	774	1301	NA	NA
Mobility Radeon HD 5000	773	1306	NA	NA
Radeon 535DX	773	1302	NA	NA
Radeon Athlon Gold 3150U	773	1303	NA	NA
Radeon HD 7600M + 7600M Dual	773	1304	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1305	NA	NA
Radeon R7 A10-8850	773	1307	NA	NA
GeForce 730A	771	1308	NA	NA
GeForce GT 440	770	1310	3.42	\$225.00*
Radeon HD 8730M	770	1311	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1309	NA	NA
GeForce 9800 GTX	769	1313	10.26	\$74.99*
Radeon HD 4810	769	1312	NA	NA
Radeon R7 PRO A10-8750B	767	1314	NA	NA
Radeon R7 M270	766	1315	NA	NA
Mobility Radeon HD 5850	763	1317	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1316	NA	NA
Radeon HD 6450 + 8470D Dual	762	1318	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1319	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1320	NA	NA
Radeon HD 7660G + 7700M Dual	757	1322	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1321	NA	NA
Quadro 1100M	755	1323	NA	NA

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

videocard name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 6650M	753	1326	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1325	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	750	1328	NA	NA
Radeon R7 M365X	750	1327	NA	NA
Incredible HD 4600	749	1329	NA	NA
Radeon M535DX	749	1330	NA	NA
Qualcomm Adreno 7c Gen 3 GPU	748	1331	NA	NA
Radeon HD 7640G + 7650M Dual	747	1332	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1333	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1334	NA	NA
Intel Iris 5100	745	1337	NA	NA
Radeon HD 7660G + 7610M Dual	745	1335	NA	NA
Radeon R7 A8-7650K	745	1336	NA	NA
Radeon HD 7660G + 7670M Dual	743	1339	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1338	NA	NA
GeForce GT 730A	742	1341	NA	NA
Quadro K420	742	1340	2.76	\$269.00*
Radeon HD 8650G + 7600M Dual	741	1342	NA	NA
GeForce GT 340	738	1345	13.93	\$52.99*
Intel Poison Ivy	738	1343	NA	NA
Quadro K600	738	1344	12.26	\$60.24*
Radeon HD 7670M + 7670M Dual	738	1346	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1347	NA	NA
Intel UHD Graphics 615	736	1349	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	736	1348	NA	NA
Quadro K610M	732	1350	3.05	\$240.00*
Radeon R5 A10-9620P 4C+6G	731	1351	NA	NA
Radeon R7 A12-9720P RADEON	731	1352	2.00	\$365.48*
Radeon R7 A12-9700P RADEON	730	1353	1.68	\$435.92*
Radeon HD 7550M/7650M	728	1354	NA	NA
GRID K140Q	727	1355	NA	NA
Radeon HD 6670	726	1357	10.53	\$68.99*

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

<u>Mi Pad 5 Adreno 640 GPU</u>	722	1360	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	1358	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	1359	NA	NA
<u>GeForce 920M</u>	721	1361	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	1362	NA	NA
<u>Mobility Radeon HD 4870</u>	719	1363	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	1364	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	1366	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	718	1365	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	1367	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	1369	NA	NA
<u>Radeon R7 A10-7800</u>	716	1368	NA	NA
<u>Intel UHD Graphics 610</u>	712	1370	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	1371	NA	NA
<u>Intel HD 615</u>	709	1372	NA	NA
<u>Radeon HD 3870 X2</u>	708	1373	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 6550A</u>	707	1374	NA	NA
<u>GeForce GT 640M LE</u>	706	1376	0.83	\$849.99*
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	1375	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	706	1377	1.33	\$530.00*
<u>Radeon HD 7640G + 7600M Dual</u>	705	1378	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	1380	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	1379	NA	NA
<u>Radeon R7 PRO A12-9800B</u>	702	1381	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	1383	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	1382	NA	NA
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	698	1385	NA	NA
<u>Radeon R5 A6-7480</u>	698	1384	NA	NA
<u>NVS 510</u>	696	1386	6.22	\$111.99*
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	1387	NA	NA
<u>Radeon Athlon Silver 3050U</u>	694	1388	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	1390	NA	NA

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

<u>Radeon HD 7640G + 7700M Dual</u>	690	1391	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	1393	NA	NA
<u>Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G</u>	689	1392	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	1394	NA	NA
<u>Intel HD 610</u>	687	1395	NA	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	1396	NA	NA
<u>Radeon HD 6630M</u>	684	1397	NA	NA
<u>GRID P40-3Q</u>	681	1398	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	1400	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1399	NA	NA
<u>GeForce GTS 160M</u>	678	1401	NA	NA
<u>GeForce GT 630</u>	677	1402	4.61	\$147.01*
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1403	NA	NA
<u>Quadro FX 4700 X2</u>	676	1405	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	1404	NA	NA
<u>Radeon R7 A8 PRO-7600B</u>	670	1406	NA	NA
<u>Radeon R8 M535DX</u>	670	1407	NA	NA
<u>GeForce GT 740A</u>	667	1408	NA	NA
<u>FirePro M7740</u>	665	1412	NA	NA
<u>GeForce GT 530</u>	665	1411	13.58	\$49.00*
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	1410	NA	NA
<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	665	1409	NA	NA
<u>Radeon HD 8550G + 8690M Dual</u>	664	1413	NA	NA
<u>FireGL V7700</u>	660	1414	9.43	\$69.99*
<u>Radeon HD 2900 XT</u>	659	1415	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	1416	NA	NA
<u>GeForce GT 140</u>	657	1417	NA	NA
<u>Radeon R7 M340</u>	657	1418	NA	NA
<u>GeForce GT 555M</u>	654	1422	3.69	\$177.20*
<u>Radeon HD 7640G + 8750M Dual</u>	654	1419	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	1420	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	1421	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 better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1425	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	651	1424	NA	NA
<u>GRID K1</u>	650	1426	1.65	\$395.00*
<u>SUMO 9640</u>	650	1427	NA	NA
<u>GeForce GT 735M</u>	648	1429	NA	NA
<u>Radeon R5 M430</u>	648	1428	NA	NA
<u>FireStream 9170</u>	647	1431	NA	NA
<u>Radeon R8 M365DX</u>	647	1430	NA	NA
<u>Radeon HD 6670 + 6670 Dual</u>	646	1432	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	1433	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	1434	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1435	NA	NA
<u>GeForce 8800 Ultra</u>	642	1436	1.04	\$619.99
<u>Quadro K510M</u>	641	1437	NA	NA
<u>FirePro V3900</u>	640	1438	2.69	\$238.44*
<u>Radeon HD 7640G + 7400M Dual</u>	637	1440	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	1441	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1439	NA	NA
<u>GeForce GTX 285M</u>	636	1442	NA	NA
<u>GeForce 9800 S</u>	635	1443	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1444	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1445	NA	NA
<u>Intel HD 515</u>	633	1449	NA	NA
<u>Intel HD P4600/P4700</u>	633	1446	NA	NA
<u>Radeon HD 5600/5700</u>	633	1448	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1447	NA	NA
<u>Radeon HD 7610M</u>	632	1450	NA	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1451	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1452	NA	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1453	NA	NA
<u>GeForce GT 710</u>	628	1454	2.52	\$249.99*
<u>GRID K160Q</u>	628	1456	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	628	1455	NA	NA
<u>Intel HD 4600</u>	627	1458	NA	NA

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

<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1459	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1460	NA	NA
<u>NVS 5400M</u>	625	1461	NA	NA
<u>Intel HD 510</u>	623	1463	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1462	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1464	NA	NA
<u>Radeon HD 8570 + 8670D Dual</u>	620	1465	NA	NA
<u>Intel HD 4600 manual-gen9 2015-134121</u>	619	1466	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1467	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1468	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1469	NA	NA
<u>GeForce 810A</u>	616	1472	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1470	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R6</u>	616	1471	NA	NA
<u>FireGL V7600</u>	615	1473	NA	NA
<u>GeForce 720A</u>	614	1475	NA	NA
<u>Intel UHD 630</u>	614	1474	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1476	NA	NA
<u>Radeon HD 7570</u>	612	1477	5.98	\$102.49*
<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	612	1478	NA	NA
<u>GeForce GT 720</u>	611	1480	6.12	\$99.99*
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1479	NA	NA
<u>7900 MOD - Radeon HD 6520G</u>	610	1481	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	1482	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1484	NA	NA
<u>Radeon R7 A360</u>	607	1483	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	606	1485	6.74	\$89.99*
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1486	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1488	NA	NA
<u>Radeon R6 M255DX</u>	605	1487	NA	NA
<u>Intel HD P4600</u>	604	1489	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	1490	NA	NA

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

<u>GeForce G I 430U</u>	600	1492	4.29	\$139.99*
<u>Radeon HD 8610G + 8670M Dual</u>	599	1493	NA	NA
<u>GeForce GTS 250</u>	598	1494	6.91	\$86.57
<u>Matrox C420 LP PCIe x16</u>	597	1497	NA	NA
<u>Radeon R7 PRO A12-8800B</u>	597	1495	NA	NA
<u>Radeon Vega 3 Athlon Gold 3150U</u>	597	1496	NA	NA
<u>Radeon HD 8510G + 8500M Dual</u>	596	1498	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1500	NA	NA
<u>Radeon R5 M330</u>	595	1499	NA	NA
<u>Qualcomm Adreno 7c+ Gen 3</u>	594	1501	NA	NA
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1503	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	593	1502	NA	NA
<u>Surface Duo Adreno 640 GPU</u>	592	1504	NA	NA
<u>Radeon HD 7520G + 7600M Dual</u>	591	1505	NA	NA
<u>GeForce 8800 GTX</u>	590	1507	4.92	\$119.99*
<u>Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G</u>	590	1506	NA	NA
<u>Intel HD 5500</u>	589	1508	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1509	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1511	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1512	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1510	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1513	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1514	NA	NA
<u>Radeon R5 A6-8500P</u>	586	1515	NA	NA
<u>Intel HD 5000</u>	585	1519	0.94	\$625.00*
<u>Quadro FX 3800M</u>	585	1517	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1516	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1518	NA	NA
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1520	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8550G + 8670M Dual</u>	579	1521	NA	NA
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1522	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1524	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1523	NA	NA

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

<u>Radeon R5 A24U</u>	576	1526	NA	NA
<u>GeForce GTX 280M</u>	575	1527	NA	NA
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1528	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1530	NA	NA
<u>Radeon R5 420</u>	574	1529	14.39	\$39.95*
<u>GeForce GT 550M</u>	573	1532	NA	NA
<u>GeForce GT 720A</u>	573	1531	NA	NA
<u>Radeon R7 M360</u>	571	1533	NA	NA
<u>Quadro 500M</u>	570	1534	2.07	\$275.14*
<u>Radeon R6 + R7 M265DX Dual</u>	570	1535	NA	NA
<u>Quadro 1000M</u>	569	1536	10.45	\$54.50*
<u>Radeon HD 7650A</u>	569	1537	2.17	\$262.00*
<u>GeForce 8800 GTS 512</u>	568	1541	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1539	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	568	1540	NA	NA
<u>Radeon Vega 3 3020e</u>	568	1538	NA	NA
<u>Radeon HD 8550D</u>	566	1542	NA	NA
<u>Radeon HD 6610M</u>	565	1543	NA	NA
<u>GeForce GT 820M</u>	564	1545	NA	NA
<u>Radeon R7E</u>	564	1544	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1546	NA	NA
<u>GeForce GT 635M</u>	561	1547	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1548	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1551	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1550	NA	NA
<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1549	NA	NA
<u>GeForce GTS 240</u>	556	1552	8.56	\$64.99*
<u>GeForce 820A</u>	555	1553	NA	NA
<u>Radeon Athlon PRO 3045B</u>	555	1554	NA	NA
<u>Radeon HD 3870</u>	555	1555	2.42	\$229.59*
<u>GeForce 9800M GS</u>	554	1556	NA	NA
<u>GF117</u>	554	1557	NA	NA
<u>GeForce GTS 250M</u>	553	1558	NA	NA
<u>Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G</u>	553	1559	NA	NA

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

<u>FireGL V8650</u>	550	1562	1.84	\$298.99*
<u>Radeon HD 6570</u>	550	1561	8.47	\$64.99*
<u>Radeon R5 M335</u>	548	1563	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1565	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	547	1564	NA	NA
<u>FirePro 3D V5700</u>	546	1566	1.71	\$319.99*
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1567	NA	NA
<u>FirePro 3D V7750</u>	545	1570	1.56	\$350.00*
<u>Radeon HD 8450G + 8600M Dual</u>	545	1569	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 M265</u>	545	1568	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1571	NA	NA
<u>Quadro FX 2700</u>	543	1574	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1572	NA	NA
<u>Radeon R5 240</u>	543	1573	6.40	\$85.00*
<u>Radeon HD 7520G + 7470M Dual</u>	542	1575	NA	NA
<u>Radeon Vega 2 Athlon Silver 3050U</u>	542	1576	NA	NA
<u>Radeon R6 A10-8700P</u>	541	1577	NA	NA
<u>GeForce GT 630M</u>	539	1580	NA	NA
<u>Qualcomm Adreno 675 GPU</u>	539	1579	NA	NA
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	539	1578	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1581	NA	NA
<u>GeForce GT 435M</u>	535	1582	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1584	NA	NA
<u>Radeon R5 M255</u>	534	1583	NA	NA
<u>GRID K180Q</u>	533	1585	NA	NA
<u>Quadro 600</u>	532	1586	7.01	\$76.00*
<u>Radeon HD 8550G + 8570M Dual</u>	532	1587	NA	NA
<u>RADEON HD6530D</u>	531	1589	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1588	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1591	NA	NA
<u>Radeon HD 8670D</u>	529	1590	NA	NA
<u>Mobility Radeon HD 5570</u>	527	1592	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1594	NA	NA

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

<u>Quadro FX 5600</u>	525	1595	1.78	\$295.00*
<u>Radeon 6600M</u>	524	1597	NA	NA
<u>Radeon HD 8650G</u>	524	1596	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1599	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1598	NA	NA
<u>GeForce GT 425M</u>	522	1601	NA	NA
<u>Intel HD 4400</u>	522	1600	NA	NA
<u>Radeon HD 8670M</u>	520	1603	NA	NA
<u>Radeon R5 330</u>	520	1602	1.53	\$339.99*
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1604	NA	NA
<u>Incredible HD 4000</u>	517	1605	NA	NA
<u>Intel HD P4000</u>	516	1606	NA	NA
<u>GeForce 615</u>	514	1607	NA	NA
<u>NVS 5200M</u>	512	1608	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1609	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1610	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1611	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1612	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1613	NA	NA
<u>GeForce GT 240</u>	507	1616	3.15	\$160.97*
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1615	NA	NA
<u>Radeon Vega 3 Athlon Silver 3050e</u>	507	1614	NA	NA
<u>Mobility Radeon HD 5730</u>	506	1617	NA	NA
<u>Radeon Vega 2</u>	506	1618	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTS 150M</u>	504	1619	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1620	NA	NA
<u>Radeon HD 7660D</u>	502	1621	NA	NA
<u>Radeon HD 8690A</u>	500	1622	NA	NA
<u>Radeon R7 M260</u>	498	1624	0.62	\$799.00*
<u>Radeon R7 M265DX</u>	498	1623	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1625	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1627	NA	NA
<u>SUMO 964A</u>	497	1626	NA	NA

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



Video Card ▼

<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1629	NA	NA
<u>GeForce 820M</u>	494	1630	NA	NA
<u>GeForce 9800 GTX+</u>	494	1631	NA	NA
<u>Radeon HD8530M</u>	490	1632	NA	NA
<u>GeForce 9600 GT</u>	488	1634	7.51	\$64.99*
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1633	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1635	NA	NA
<u>Radeon R4E</u>	487	1636	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1637	NA	NA
<u>Radeon R5 M420</u>	486	1638	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1639	NA	NA
<u>GeForce 8800 GT</u>	478	1642	2.14	\$223.30
<u>GeForce GT 540M</u>	478	1643	5.44	\$87.95*
<u>GeForce GT 625M</u>	478	1641	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1640	NA	NA
<u>Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G</u>	478	1644	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	477	1645	NA	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	477	1646	NA	NA
<u>GeForce 800A</u>	476	1650	NA	NA
<u>Radeon HD 5570</u>	476	1648	2.52	\$189.12
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	476	1649	NA	NA
<u>Radeon HD 7660G</u>	476	1647	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1653	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1652	NA	NA
<u>Radeon R6 A8-8600P</u>	474	1651	NA	NA
<u>GeForce 710A</u>	473	1655	NA	NA
<u>Radeon R5 M315</u>	473	1654	NA	NA
<u>FirePro 3D V3800</u>	472	1656	3.15	\$149.99*
<u>Radeon HD 7670M</u>	471	1657	0.75	\$629.99*
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1658	NA	NA
<u>Quadro FX 1800M</u>	466	1660	NA	NA
<u>Quadro FX 3600M</u>	466	1659	NA	NA
<u>Radeon 3020e</u>	465	1663	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1662	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V5700	464	1665	2.47	\$188.00*
Radeon HD 7550M	464	1664	NA	NA
Mobility Radeon HD 4670	463	1666	NA	NA
GeForce 8800M GTX	462	1667	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GT	461	1671	3.07	\$149.99
GeForce GT 320	461	1670	14.10	\$32.69*
Intel HD Family	461	1668	NA	NA
Radeon HD 7640G	461	1669	NA	NA
GeForce GT 525M	460	1672	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1673	NA	NA
GeForce 710M	459	1675	NA	NA
GeForce GT 720M	459	1674	NA	NA
GeForce 800M	457	1677	NA	NA
GeForce GT625M	457	1678	NA	NA
Radeon HD 7560D	457	1676	NA	NA
Quadro FX 3700M	456	1679	0.49	\$925.00*
GeForce 705M	455	1680	NA	NA
GeForce 9800M GTX	454	1682	1.38	\$328.50*
Radeon R5 M320	454	1681	NA	NA
Radeon HD 7520G + 7650M Dual	453	1683	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1684	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1685	NA	NA
Mobility Radeon HD 5650	449	1687	NA	NA
Radeon R5 M240	449	1686	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1688	NA	NA
PHDGD Ivy 5	445	1690	NA	NA
Radeon HD 7660G + 8600M Dual	445	1689	NA	NA
GeForce GT 710M	444	1691	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1692	NA	NA
Radeon HD 7650M	442	1693	NA	NA
Radeon HD 8570M	441	1694	NA	NA
Quadro 410	438	1695	3.40	\$129.00*
Radeon HD 7600G + HD Dual	435	1696	NA	NA

 **Video Card** 

FirePro V5700	464	1665	2.47	\$188.00*
Radeon HD 7550M	464	1664	NA	NA
Mobility Radeon HD 4670	463	1666	NA	NA
GeForce 8800M GTX	462	1667	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GT	461	1671	3.07	\$149.99
GeForce GT 320	461	1670	14.10	\$32.69*
Intel HD Family	461	1668	NA	NA
Radeon HD 7640G	461	1669	NA	NA
GeForce GT 525M	460	1672	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1673	NA	NA
GeForce 710M	459	1675	NA	NA
GeForce GT 720M	459	1674	NA	NA
GeForce 800M	457	1677	NA	NA
GeForce GT625M	457	1678	NA	NA
Radeon HD 7560D	457	1676	NA	NA
Quadro FX 3700M	456	1679	0.49	\$925.00*
GeForce 705M	455	1680	NA	NA
GeForce 9800M GTX	454	1682	1.38	\$328.50*
Radeon R5 M320	454	1681	NA	NA
Radeon HD 7520G + 7650M Dual	453	1683	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1684	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1685	NA	NA
Mobility Radeon HD 5650	449	1687	NA	NA
Radeon R5 M240	449	1686	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1688	NA	NA
PHDGD Ivy 5	445	1690	NA	NA
Radeon HD 7660G + 8600M Dual	445	1689	NA	NA
GeForce GT 710M	444	1691	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1692	NA	NA
Radeon HD 7650M	442	1693	NA	NA
Radeon HD 8570M	441	1694	NA	NA
Quadro 410	438	1695	3.40	\$129.00*
Radeon HD 7600G + HD Dual	435	1696	NA	NA

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

<u>GeForce G I b2UIM</u>	434	1698	NA	NA
<u>Radeon HD 3850 AGP</u>	432	1699	NA	NA
<u>Radeon HD 8570D</u>	431	1700	NA	NA
<u>Quadro FX 4600</u>	430	1701	1.29	\$333.25*
<u>Radeon HD 7570M</u>	426	1702	NA	NA
<u>FirePro M2000</u>	425	1703	NA	NA
<u>GeForce GT 420</u>	424	1704	2.74	\$155.00*
<u>Radeon HD 7600G + 7550M Dual</u>	423	1706	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1705	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1708	NA	NA
<u>RADEON HD6410D</u>	422	1707	NA	NA
<u>Radeon HD 8500M</u>	420	1709	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1710	NA	NA
<u>GeForce 8800 GTS</u>	415	1711	5.19	\$79.99*
<u>Quadro FX 2800M</u>	415	1713	2.18	\$190.00*
<u>Radeon HD 8610G</u>	415	1712	NA	NA
<u>Radeon R5 M230</u>	414	1714	NA	NA
<u>GeForce 810M</u>	411	1716	NA	NA
<u>Radeon HD 8550G</u>	411	1715	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G</u>	408	1717	NA	NA
<u>GeForce GTS 350M</u>	407	1718	NA	NA
<u>Radeon HD 7470M</u>	407	1719	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1720	NA	NA
<u>RADEON E4690</u>	405	1722	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1721	NA	NA
<u>Mobility Radeon HD 4650</u>	401	1724	NA	NA
<u>Quadro FX 1800</u>	401	1723	2.97	\$135.00*
<u>Radeon HD 6550D</u>	400	1725	NA	NA
<u>Intel HD 5300</u>	398	1726	NA	NA
<u>GeForce GT 420M</u>	397	1727	NA	NA
<u>Radeon HD 8650D</u>	396	1728	NA	NA
<u>GeForce GT 330</u>	394	1729	9.87	\$39.99*
<u>Radeon R5 Opteron X3216</u>	394	1730	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Incredible HD	389	1733	NA	NA
Radeon HD 7600G + 7450M Dual	389	1732	NA	NA
GeForce 7900 GTX	387	1734	NA	NA
GeForce 8800M GTS	382	1736	NA	NA
GeForce GT 335M	382	1735	NA	NA
GeForce 9800M GT	381	1737	NA	NA
GeForce GT 130	381	1738	2.52	\$151.34*
GeForce GTX 260M	379	1740	NA	NA
Radeon HD 4670	379	1739	2.66	\$142.96*
GeForce GT 620	377	1743	2.45	\$154.00*
Quadro FX 3700	377	1741	1.77	\$213.27*
Radeon HD 6490M	377	1742	0.32	\$1,193.03*
GeForce 9800M GTS	376	1747	NA	NA
Radeon HD 5550	376	1746	6.85	\$54.99*
Radeon HD 7520G + 8750M Dual	376	1744	NA	NA
Radeon HD 7600G + 6400M Dual	376	1745	NA	NA
PHDGD Ivy 4	374	1749	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1748	NA	NA
Radeon 3015e	372	1750	NA	NA
Intel UHD Graphics 605	369	1751	NA	NA
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1752	NA	NA
Radeon HD 8470D	367	1753	NA	NA
Matrox Millennium P690 PCIe x16	366	1755	NA	NA
Quadro FX 2700M	366	1754	3.67	\$99.95*
Mobility Radeon HD 3850	365	1757	NA	NA
Radeon HD4670	365	1756	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1758	NA	NA
Radeon HD 7620G	363	1759	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1760	NA	NA
Intel HD 505	359	1761	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1762	NA	NA
Radeon HD 8510G	357	1763	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1764	NA	NA
GeForce GT 625	353	1765	NA	NA

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

<u>mobility Radeon HD 5550</u>	353	1767	NA	NA
<u>Radeon HD 6480M</u>	353	1766	NA	NA
<u>ZX C-1080</u>	351	1768	NA	NA
<u>Radeon HD 7580D</u>	350	1769	NA	NA
<u>Radeon HD 8450G</u>	349	1770	NA	NA
<u>GeForce 7950 GT</u>	347	1771	1.31	\$264.57*
<u>Intel HD 4000</u>	345	1772	0.22	\$1,592.95*
<u>FireGL V5600</u>	341	1775	1.52	\$225.00*
<u>FirePro 3D V3750</u>	341	1773	6.71	\$50.88*
<u>Radeon HD 6620G</u>	341	1774	NA	NA
<u>Radeon HD 8310E</u>	340	1776	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1777	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1778	NA	NA
<u>Radeon HD 6530D</u>	337	1779	NA	NA
<u>Radeon R4</u>	336	1781	0.85	\$396.99*
<u>Radeon R5 235</u>	336	1780	5.59	\$60.13*
<u>FirePro RG220</u>	335	1782	0.52	\$650.18*
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	333	1783	NA	NA
<u>Radeon HD 7540D</u>	332	1784	NA	NA
<u>Radeon R5 310</u>	331	1785	0.66	\$499.00*
<u>GeForce 8800 GS</u>	330	1786	NA	NA
<u>GeForce GT 705</u>	330	1787	1.11	\$296.76*
<u>GeForce 9600 GSO 512</u>	329	1788	NA	NA
<u>Radeon HD 7450M</u>	329	1789	NA	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1790	NA	NA
<u>GeForce 9600 GSO</u>	327	1791	3.05	\$107.39*
<u>Radeon HD 7600G</u>	327	1792	NA	NA
<u>GeForce GT 120 / 9500 GT</u>	324	1793	NA	NA
<u>GeForce GT 230</u>	323	1795	7.35	\$43.99*
<u>Radeon E6460</u>	323	1794	NA	NA
<u>FirePro V3800</u>	320	1797	2.57	\$124.99*
<u>Intel UHD Graphics 600</u>	320	1796	NA	NA
<u>RADEON HD6370D</u>	320	1798	NA	NA
<u>GeForce 240M GT</u>	319	1799	NA	NA

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

<u>GeForce 605</u>	317	1801	2.32	\$136.83*
<u>Radeon HD 7520G</u>	316	1802	NA	NA
<u>GeForce GT 610</u>	311	1804	2.22	\$139.99*
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1805	NA	NA
<u>Radeon HD 8370D</u>	311	1803	NA	NA
<u>GeForce GT 520</u>	310	1806	1.02	\$304.00*
<u>Radeon HD 7420G</u>	308	1807	NA	NA
<u>Radeon HD 7500G</u>	307	1808	NA	NA
<u>Radeon R3</u>	307	1809	NA	NA
<u>Quadro FX 3500M</u>	306	1810	3.06	\$99.99*
<u>Radeon HD 8350G</u>	304	1811	NA	NA
<u>Radeon R1E</u>	301	1812	NA	NA
<u>NVS 315</u>	300	1814	4.29	\$69.99*
<u>Radeon R5E</u>	300	1813	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 6520G</u>	299	1815	NA	NA
<u>Intel HD 500</u>	298	1816	NA	NA
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1818	NA	NA
<u>GRID K120Q</u>	293	1817	NA	NA
<u>Radeon HD 2900 GT</u>	292	1819	NA	NA
<u>GeForce 610M</u>	290	1821	NA	NA
<u>GeForce 7800 GTX</u>	290	1820	4.06	\$71.60*
<u>Radeon HD 7470</u>	289	1822	3.55	\$81.37*
<u>Radeon HD 7450A</u>	288	1823	NA	NA
<u>GeForce 7950 Xtreme</u>	287	1824	NA	NA
<u>GeForce GT 415M</u>	286	1825	NA	NA
<u>GeForce GT 520MX</u>	284	1827	NA	NA
<u>Intel HD P3000</u>	284	1826	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1828	NA	NA
<u>GeForce GT 520M</u>	283	1829	9.46	\$29.95*
<u>Qualcomm Adreno 630 GPU</u>	282	1830	NA	NA
<u>Radeon HD 2600 XT</u>	282	1831	1.78	\$159.00*
<u>GeForce 9600 GS</u>	281	1832	NA	NA
<u>Radeon HD 7480D</u>	279	1833	NA	NA

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

<u>NVS 4200M</u>	278	1834	0.70	\$399.00*
<u>Radeon R5 235X</u>	277	1836	NA	NA
<u>Radeon HD 6370M</u>	275	1837	NA	NA
<u>Radeon HD 8400E</u>	275	1838	NA	NA
<u>GeForce 9650M GS</u>	270	1840	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1839	NA	NA
<u>Radeon HD 8280G</u>	269	1841	NA	NA
<u>Radeon HD 5470</u>	268	1842	NA	NA
<u>Radeon HD 7400G</u>	267	1843	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1844	NA	NA
<u>Radeon HD 8400</u>	266	1845	NA	NA
<u>Radeon HD 8330</u>	264	1846	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1847	NA	NA
<u>Radeon HD 8490</u>	263	1848	2.93	\$89.99*
<u>Radeon HD 6450A</u>	260	1850	NA	NA
<u>Radeon HD 8280</u>	260	1849	NA	NA
<u>Quadro FX 3500</u>	259	1851	3.77	\$68.98*
<u>GeForce 7900 GT</u>	258	1852	1.30	\$199.00*
<u>GeForce 410M</u>	256	1854	NA	NA
<u>Radeon HD 6480G</u>	256	1853	NA	NA
<u>Radeon HD 8280E</u>	256	1855	NA	NA
<u>Intel HD 3000</u>	255	1856	0.27	\$945.00*
<u>Radeon HD 6370D</u>	255	1857	NA	NA
<u>GeForce 510</u>	254	1858	3.64	\$69.99*
<u>GeForce 7900 GS</u>	253	1859	NA	NA
<u>GeForce GT 415</u>	251	1860	NA	NA
<u>Radeon HD 8330E</u>	251	1861	NA	NA
<u>Radeon HD 8470</u>	250	1862	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1863	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>NVS 310</u>	248	1864	4.01	\$62.06*
<u>Radeon R2</u>	248	1865	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1866	NA	NA
<u>Radeon HD 8240</u>	246	1867	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 5500	242	1869	0.12	\$1,999.00*
Radeon HD4650	239	1870	1.57	\$152.90*
Quadro NVS 510M	238	1872	NA	NA
Radeon HD 4650	238	1871	3.41	\$69.99*
Mobility Radeon HD 5470	236	1874	NA	NA
Quadro FX 4500 X2	236	1875	NA	NA
Radeon HD 6410D	236	1873	NA	NA
Mobile Intel HD	235	1876	0.49	\$479.98*
Radeon HD 4550	235	1877	1.51	\$156.00*
Mobility Radeon HD 3670	232	1879	NA	NA
Quadro FX 570	232	1878	2.02	\$115.00*
Radeon E6465	231	1880	NA	NA
Quadro NVS 290	228	1881	3.86	\$59.00*
Quadro FX 4500	227	1883	1.34	\$169.00*
Radeon HD 6470M	227	1882	0.40	\$569.99*
Quadro FX 880M	224	1885	NA	NA
Radeon HD 7450	224	1884	4.50	\$49.99*
Radeon R3E	224	1886	NA	NA
GT 430	223	1887	1.56	\$142.88*
Intel G965 Express	222	1888	NA	NA
Radeon HD 7340M	221	1890	NA	NA
Radeon R5 230	221	1889	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1892	NA	NA
Quadro FX 770M	220	1891	0.42	\$527.00*
Mobility FireGL V5725	219	1893	NA	NA
GeForce GT 220	218	1894	5.47	\$39.99*
GeForce 7600 GT	217	1896	1.09	\$199.00*
Quadro FX 2500M	217	1895	12.45	\$17.50*
GeForce GT 330M	216	1898	NA	NA
Radeon HD 6320 Graphic	216	1897	NA	NA
Mobility Radeon. HD 5470	215	1899	NA	NA
Mobility Radeon HD 5450	214	1900	NA	NA
GeForce GT 240M	213	1901	NA	NA
Intel HD 2000	213	1902	NA	NA

 **Video Card** 

Quadro FX 5500	242	1869	0.12	\$1,999.00*
Radeon HD4650	239	1870	1.57	\$152.90*
Quadro NVS 510M	238	1872	NA	NA
Radeon HD 4650	238	1871	3.41	\$69.99*
Mobility Radeon HD 5470	236	1874	NA	NA
Quadro FX 4500 X2	236	1875	NA	NA
Radeon HD 6410D	236	1873	NA	NA
Mobile Intel HD	235	1876	0.49	\$479.98*
Radeon HD 4550	235	1877	1.51	\$156.00*
Mobility Radeon HD 3670	232	1879	NA	NA
Quadro FX 570	232	1878	2.02	\$115.00*
Radeon E6465	231	1880	NA	NA
Quadro NVS 290	228	1881	3.86	\$59.00*
Quadro FX 4500	227	1883	1.34	\$169.00*
Radeon HD 6470M	227	1882	0.40	\$569.99*
Quadro FX 880M	224	1885	NA	NA
Radeon HD 7450	224	1884	4.50	\$49.99*
Radeon R3E	224	1886	NA	NA
GT 430	223	1887	1.56	\$142.88*
Intel G965 Express	222	1888	NA	NA
Radeon HD 7340M	221	1890	NA	NA
Radeon R5 230	221	1889	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1892	NA	NA
Quadro FX 770M	220	1891	0.42	\$527.00*
Mobility FireGL V5725	219	1893	NA	NA
GeForce GT 220	218	1894	5.47	\$39.99*
GeForce 7600 GT	217	1896	1.09	\$199.00*
Quadro FX 2500M	217	1895	12.45	\$17.50*
GeForce GT 330M	216	1898	NA	NA
Radeon HD 6320 Graphic	216	1897	NA	NA
Mobility Radeon. HD 5470	215	1899	NA	NA
Mobility Radeon HD 5450	214	1900	NA	NA
GeForce GT 240M	213	1901	NA	NA
Intel HD 2000	213	1902	NA	NA

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

<u>Radeon HD 8250</u>	212	1905	NA	NA
<u>Radeon R2E</u>	212	1904	NA	NA
<u>Radeon HD 2600 PRO</u>	211	1906	1.12	\$188.44*
<u>GeForce Go 7600 GT</u>	210	1907	NA	NA
<u>GeForce 320M</u>	209	1908	NA	NA
<u>GeForce Go 7800 GTX</u>	209	1909	NA	NA
<u>GeForce 9700M GT</u>	208	1910	NA	NA
<u>Quadro NVS 320M</u>	208	1911	NA	NA
<u>Radeon HD 4650 AGP</u>	207	1912	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Barco MXRT 1450</u>	205	1913	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1914	NA	NA
<u>GeForce 7950 GX2</u>	201	1915	3.67	\$54.99*
<u>Intel Q45/Q43 Express Chipset</u>	201	1916	NA	NA
<u>Radeon HD 6380G</u>	200	1917	0.50	\$399.99*
<u>Mobility Radeon HD 545v</u>	199	1918	NA	NA
<u>RADEON HD7450</u>	199	1919	8.95	\$22.25*
<u>Radeon HD 6320M</u>	198	1920	NA	NA
<u>Radeon HD 6450</u>	197	1921	2.22	\$89.00*
<u>Radeon HD 7340G</u>	196	1922	NA	NA
<u>Intel Infoshock HD</u>	193	1923	NA	NA
<u>Radeon HD 8210E</u>	193	1924	NA	NA
<u>Radeon HD 6430M</u>	192	1925	NA	NA
<u>GeForce 6800 GS</u>	191	1927	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1926	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1928	NA	NA
<u>Radeon HD 8210</u>	189	1929	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1930	NA	NA
<u>NVS 5100M</u>	188	1931	NA	NA
<u>GeForce 9500 GS</u>	187	1932	NA	NA
<u>RDPDD Chained DD</u>	186	1933	NA	NA
<u>GeForce G100</u>	184	1934	9.24	\$19.99*
<u>Mobility Radeon HD 5430</u>	181	1935	NA	NA
<u>Barco MXRT 7100</u>	180	1937	NA	NA

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

<u>FireGL V3600</u>	179	1938	1.12	\$160.99*
<u>Quadro FX 3450/4000 SDI</u>	179	1939	NA	NA
<u>Radeon HD 6230</u>	179	1940	NA	NA
<u>FirePro 3D V3700</u>	178	1941	2.10	\$84.99*
<u>GeForce 7800 GS</u>	177	1942	NA	NA
<u>GeForce Go 7900 GS</u>	176	1943	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1944	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1945	NA	NA
<u>Quadro FX 1700M</u>	172	1946	NA	NA
<u>Quadro FX 1500M</u>	171	1948	NA	NA
<u>Quadro FX 1700</u>	171	1947	0.49	\$350.14*
<u>FirePro 2460</u>	170	1950	2.03	\$83.99*
<u>Radeon HDG 4670</u>	170	1949	NA	NA
<u>GeForce 9200</u>	169	1953	NA	NA
<u>GeForce GT 325M</u>	169	1951	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	169	1954	NA	NA
<u>Quadro FX 1500</u>	169	1952	0.37	\$456.62
<u>GeForce G102M</u>	167	1956	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1955	NA	NA
<u>Radeon HD 7310M</u>	166	1957	NA	NA
<u>Intel HD manual-gen9_2015-133271</u>	165	1958	NA	NA
<u>Radeon HD 7350</u>	165	1959	NA	NA
<u>GeForce 9500 GT</u>	163	1960	1.91	\$85.99*
<u>Radeon HD 8350</u>	162	1961	1.63	\$99.81*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 580</u>	161	1962	1.24	\$130.00*
<u>GeForce GT 120</u>	160	1964	5.34	\$29.99*
<u>Intel Q965/Q963 Express</u>	160	1963	NA	NA
<u>Radeon HD 3670</u>	159	1965	NA	NA
<u>GeForce 8600 GTS</u>	158	1966	0.66	\$241.99*
<u>GeForce 7600 GS</u>	157	1968	1.28	\$122.29
<u>Quadro FX 380</u>	157	1967	2.17	\$72.50*
<u>GeForce 315</u>	156	1970	4.74	\$32.99*
<u>Radeon HD 3450</u>	156	1969	1.76	\$89.00*

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

<u>GeForce 9400 G1</u>	155	1972	2.16	\$72.17
<u>Radeon HD 4300/4500 Serisi</u>	155	1973	NA	NA
<u>Radeon HD 7340</u>	153	1974	0.28	\$552.69*
<u>GeForce 8400 GS</u>	152	1975	1.77	\$85.97*
<u>Radeon X1950 CrossFire Edition</u>	151	1976	NA	NA
<u>GeForce 305M</u>	150	1978	NA	NA
<u>GeForce GT 120M</u>	150	1977	NA	NA
<u>Radeon HD 3650 AGP</u>	150	1979	0.81	\$185.00*
<u>Mobility Radeon HD 4350</u>	148	1982	NA	NA
<u>Quadro 400</u>	148	1981	0.70	\$211.00*
<u>Quadro FX 3450</u>	148	1980	1.24	\$119.99*
<u>GeForce Go 7700</u>	147	1984	NA	NA
<u>Radeon HD 6320</u>	147	1985	0.27	\$554.99*
<u>Radeon R5 220</u>	147	1983	1.74	\$85.26*
<u>ZX Chrome 645/640 GPU</u>	147	1986	NA	NA
<u>GeForce GT 130M</u>	146	1988	NA	NA
<u>S3 5400EW</u>	146	1987	NA	NA
<u>Radeon X1900 GT</u>	145	1989	NA	NA
<u>GeForce 6600 GT</u>	143	1991	2.21	\$64.95*
<u>GeForce 9200M GE</u>	143	1992	NA	NA
<u>Radeon HD 6300M</u>	143	1990	NA	NA
<u>FirePro 2270</u>	142	1993	1.06	\$134.00*
<u>GeForce 6800 GT</u>	142	1995	NA	NA
<u>Mobility Radeon HD 4570</u>	142	1994	1.88	\$75.90*
<u>Mobility Radeon HD 3650</u>	140	2000	1.91	\$73.53*
<u>nForce 760i SLI</u>	140	2001	NA	NA
<u>Radeon HD 4290</u>	140	1997	NA	NA
<u>Radeon HD 6290M</u>	140	1999	NA	NA
<u>RADEON HD 6350</u>	140	1996	2.39	\$59.00*
<u>Radeon X1800 GTO</u>	140	1998	NA	NA
<u>GeForce 8500 GT</u>	139	2004	NA	NA
<u>Intel Haswell HD - GT2</u>	139	2003	NA	NA
<u>NVS 2100M</u>	139	2002	NA	NA
<u>GeForce 6800 Ultra</u>	138	2005	NA	NA

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

<u>Radeon HD 8180</u>	138	2006	NA	NA
<u>GeForce 9650M GT</u>	137	2009	1.17	\$117.30*
<u>GeForce Go 6800 Ultra</u>	137	2008	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	2010	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7300 GT</u>	136	2011	0.91	\$149.99*
<u>GeForce G200</u>	136	2013	NA	NA
<u>Radeon HD 5450</u>	136	2012	1.95	\$69.99
<u>GeForce 9600M GT</u>	135	2014	1.74	\$78.20*
<u>Mobility Radeon HD 4330</u>	135	2017	NA	NA
<u>Quadro NVS 160M</u>	135	2015	NA	NA
<u>Radeon HD 4350</u>	135	2016	2.65	\$50.99
<u>EAH5450</u>	134	2020	1.22	\$109.99*
<u>GeForce 7650 GS</u>	134	2022	NA	NA
<u>GeForce 9500M GS</u>	134	2021	NA	NA
<u>GeForce 9800 GT 1024MB</u>	134	2019	NA	NA
<u>Mobility Radeon X1900</u>	134	2018	NA	NA
<u>VIA/S3G C-645/640 GPU</u>	132	2023	NA	NA
<u>Quadro FX 1600M</u>	131	2024	0.87	\$149.90*
<u>GeForce 9600M GS</u>	130	2025	NA	NA
<u>MOBILITY RADEON X1800</u>	130	2026	NA	NA
<u>RADEON X800 SE</u>	129	2027	NA	NA
<u>FireGL V7300</u>	128	2029	0.11	\$1,189.99*
<u>GeForce 9300 / nForce 730i</u>	128	2028	NA	NA
<u>Radeon HD 7310</u>	128	2030	NA	NA
<u>All-in-Wonder X1900</u>	127	2032	NA	NA
<u>GeForce 310</u>	127	2033	1.17	\$108.35*
<u>GeForce Go 7600</u>	127	2031	NA	NA
<u>GeForce 205</u>	126	2037	NA	NA
<u>GeForce 9300</u>	126	2034	2.15	\$59.00*
<u>Qualcomm Adreno 618 GPU</u>	126	2036	NA	NA
<u>Radeon HD 3300</u>	126	2035	NA	NA
<u>Intel G41 Express Chipset</u>	125	2038	NA	NA
<u>GeForce 8700M GT</u>	124	2040	NA	NA

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

<u>Seria Mobility Radeon HD 3400</u>	124	2039	NA	NA
<u>GeForce 6800 XT</u>	123	2043	NA	NA
<u>GeForce 8600 GT</u>	123	2045	0.63	\$196.00*
<u>Intel Haswell HD - GT1</u>	123	2044	NA	NA
<u>Radeon HD 7290M</u>	123	2042	NA	NA
<u>GeForce G105M</u>	122	2046	NA	NA
<u>Quadro FX 380 LP</u>	122	2047	NA	NA
<u>Radeon HD 4250</u>	122	2048	NA	NA
<u>Radeon HD 6310</u>	122	2049	NA	NA
<u>GeForce 9500M G</u>	121	2052	NA	NA
<u>GeForce GT 220M</u>	121	2050	NA	NA
<u>Intel G45/G43 Express Chipset</u>	121	2053	NA	NA
<u>NVS 300</u>	121	2051	1.93	\$62.97*
<u>Extreme AX850 PRO</u>	120	2057	NA	NA
<u>GeForce 405</u>	120	2056	4.89	\$24.64*
<u>Quadro FX 380M</u>	120	2054	NA	NA
<u>Radeon HD 2400</u>	120	2055	1.37	\$88.20*
<u>GeForce 505</u>	118	2062	1.03	\$115.06*
<u>Qualcomm Adreno 540 GPU</u>	118	2061	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 2400 XT</u>	118	2058	NA	NA
<u>Radeon HD 3470</u>	118	2060	1.08	\$109.65*
<u>RV530 PRO</u>	118	2059	NA	NA
<u>FireMV 2260</u>	117	2063	1.33	\$88.08*
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	2064	NA	NA
<u>FireGL V7200</u>	116	2068	NA	NA
<u>GeForce G210M</u>	116	2067	NA	NA
<u>PHDGD Quantic C3</u>	116	2065	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	2066	NA	NA
<u>GeForce 310M</u>	115	2069	NA	NA
<u>GeForce 315M</u>	115	2073	NA	NA
<u>GeForce 8300 GS</u>	115	2072	NA	NA
<u>Radeon HD 4330</u>	115	2071	NA	NA
<u>Radeon X1600 XT</u>	115	2070	NA	NA

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

 **Video Card** 

<u>GeForce 210</u>	114	2078	2.12	\$54.15
<u>GeForce Go 7800</u>	114	2076	NA	NA
<u>NVS 3100M</u>	114	2075	NA	NA
<u>Radeon HD 2400 Pro</u>	114	2079	NA	NA
<u>RADEON X800 GTO</u>	114	2074	NA	NA
<u>Quadro FX 560</u>	113	2080	0.76	\$150.25*
<u>FirePro 2260</u>	112	2082	NA	NA
<u>GeForce 6800</u>	112	2083	0.20	\$559.29*
<u>Intel HD Modded</u>	112	2085	NA	NA
<u>Radeon X1950 Pro</u>	112	2081	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	2084	NA	NA
<u>GeForce 9200M GS</u>	111	2088	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	2089	NA	NA
<u>Radeon HD 4200</u>	111	2087	NA	NA
<u>Radeon HD 7290</u>	111	2086	NA	NA
<u>FireGL V7350</u>	110	2090	0.93	\$119.42*
<u>GeForce G210</u>	110	2091	0.90	\$122.12*
<u>Radeon HD 2600 Pro AGP</u>	110	2092	NA	NA
<u>GeForce 6800 LE</u>	109	2094	NA	NA
<u>GeForce 8400M GS</u>	109	2096	1.40	\$78.20*
<u>Radeon HD 4270</u>	109	2093	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	2095	NA	NA
<u>Intel Media Accelerator HD</u>	108	2097	NA	NA
<u>Quadro FX 370 LP</u>	108	2098	NA	NA
<u>GeForce Go 6800</u>	106	2101	NA	NA
<u>Radeon Infoshock 3000</u>	106	2099	NA	NA
<u>Radeon X1950 GT</u>	106	2100	NA	NA
<u>GeForce GT 320M</u>	105	2103	NA	NA
<u>GeForce9400M</u>	105	2102	NA	NA
<u>GeForce 9450</u>	104	2104	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	2108	NA	NA
<u>Mobility Radeon X1700</u>	104	2105	NA	NA
<u>Quadro FX 3400/4400</u>	104	2107	NA	NA
<u>Quadro FX 570M</u>	104	2109	NA	NA

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

<u>Radeon HD 6290</u>	104	2100	NA	NA
<u>FireGL V3400</u>	103	2111	NA	NA
<u>GeForce 9500M</u>	103	2110	1.02	\$101.20*
<u>GeForce 6800 GS/XT</u>	102	2114	NA	NA
<u>GeForce 9300 GS</u>	102	2116	1.71	\$59.95*
<u>GeForce 9300M GS</u>	102	2115	2.36	\$43.42*
<u>Mobility Radeon HD 2400 XT</u>	102	2117	NA	NA
<u>Quadro FX 370 Low Profile</u>	102	2112	NA	NA
<u>Quadro NVS 420</u>	102	2113	0.69	\$150.00*
<u>GeForce 8300</u>	101	2119	4.48	\$22.68*
<u>GeForce 9400M</u>	101	2120	NA	NA
<u>Quadro FX 4000</u>	101	2121	NA	NA
<u>Quadro FX Go1400</u>	101	2118	NA	NA
<u>Matrox G200e WDDM 2.0</u>	100	2122	NA	NA
<u>GeForce 9400</u>	98	2124	NA	NA
<u>Mobility Radeon HD 3430</u>	98	2127	NA	NA
<u>Mobility Radeon HD 4250</u>	98	2125	NA	NA
<u>Radeon 3000</u>	98	2126	0.31	\$319.00*
<u>Radeon X1600 Pro</u>	98	2123	NA	NA
<u>GeForce 9300GE</u>	97	2129	1.01	\$97.20*
<u>ION LE</u>	97	2128	NA	NA
<u>Quadro NVS 130M</u>	97	2131	NA	NA
<u>RADEON X800 XT</u>	97	2130	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	2132	NA	NA
<u>GeForce 6700 XL</u>	95	2134	NA	NA
<u>Radeon HD 3000</u>	95	2133	NA	NA
<u>MEDION RADEON X740XL</u>	94	2135	NA	NA
<u>Quadro NVS 295</u>	94	2136	1.49	\$63.00*
<u>Mobility Radeon HD 3470</u>	93	2139	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	2137	NA	NA
<u>Quadro FX 370M</u>	93	2140	NA	NA
<u>Radeon HD 6250</u>	93	2138	NA	NA
<u>FireGL V5100</u>	92	2143	0.81	\$114.96*
<u>M880G with Mobility Radeon HD 4200</u>	92	2142	NA	NA

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

<u>Mobility Radeon X1600</u>	92	2144	NA	NA
<u>nForce 780a SLI</u>	92	2145	NA	NA
<u>GeForce 8600 GS</u>	91	2146	NA	NA
<u>GeForce G205M</u>	91	2148	NA	NA
<u>Mobility Radeon HD 3450</u>	91	2149	NA	NA
<u>RADEON X600XT</u>	91	2147	NA	NA
<u>Mobility Radeon HD 4200</u>	90	2150	NA	NA
<u>GeForce 7500 LE</u>	89	2154	NA	NA
<u>GeForce 8600M GT</u>	89	2151	0.83	\$108.10*
<u>Matrox G200eW3 WDDM 2.0</u>	89	2153	NA	NA
<u>Mobility Radeon HD 2400</u>	89	2152	NA	NA
<u>GeForce 6610 XL</u>	88	2155	NA	NA
<u>GeForce 6600</u>	86	2157	0.33	\$264.00*
<u>Quadro FX 360M</u>	86	2156	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 350</u>	85	2158	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	2162	NA	NA
<u>FireGL V3200</u>	84	2159	NA	NA
<u>GeForce 9300M G</u>	84	2161	NA	NA
<u>ION</u>	84	2164	0.37	\$229.99*
<u>Radeon X1300 PRO</u>	84	2163	NA	NA
<u>Radeon X1650 Pro</u>	84	2160	0.53	\$160.89*
<u>RADEON X800 GT</u>	84	2165	NA	NA
<u>GeForce 999 GTX</u>	83	2166	NA	NA
<u>nForce 750a SLI</u>	83	2168	NA	NA
<u>Quadro FX 370</u>	83	2167	0.67	\$125.00*
<u>Radeon HD 3200</u>	82	2169	NA	NA
<u>GeForce 8400</u>	81	2176	0.14	\$589.99*
<u>GeForce 9100</u>	81	2170	NA	NA
<u>GeForce 9300 SE</u>	81	2174	NA	NA
<u>MOBILITY FireGL V5000</u>	81	2173	NA	NA
<u>Mobility Radeon 4100</u>	81	2178	NA	NA
<u>Mobility Radeon X2500</u>	81	2172	NA	NA
<u>nForce 980a/780a SLI</u>	81	2175	NA	NA

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

<u>RADEON X850 X I</u>	81	2179	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	2171	NA	NA
<u>GeForce 7300 LE</u>	80	2182	2.50	\$32.00*
<u>GeForce 9300 GE</u>	80	2181	3.50	\$22.99*
<u>Quadro FX 540</u>	80	2180	1.35	\$59.99*
<u>GeForce 8100 / nForce 720a</u>	79	2184	NA	NA
<u>RADEON X800GT</u>	79	2183	NA	NA
<u>GeForce 7300 GS</u>	78	2185	NA	NA
<u>Quadro NVS 140M</u>	78	2186	NA	NA
<u>Intel Q35 Express</u>	77	2187	NA	NA
<u>Radeon HD 2350</u>	76	2188	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	2190	NA	NA
<u>RADEON X700 PRO</u>	75	2189	NA	NA
<u>GeForce 7350 LE</u>	74	2192	NA	NA
<u>Radeon X1650 GTO</u>	74	2191	NA	NA
<u>FireMV 2450</u>	73	2193	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	2196	NA	NA
<u>Radeon 3100</u>	73	2194	0.39	\$189.15*
<u>RADEON X800 PRO/GTO</u>	73	2195	NA	NA
<u>RADEON X700</u>	72	2198	NA	NA
<u>RADEON X850 PRO</u>	72	2197	NA	NA
<u>FireGL V7100</u>	71	2199	0.22	\$328.67*
<u>M880G with Mobility Radeon HD 4225</u>	71	2201	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	2200	NA	NA
<u>Radeon X1650 SE</u>	71	2203	NA	NA
<u>RADEON X700 SE</u>	71	2202	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	2208	NA	NA
<u>FireGL V3300</u>	70	2205	NA	NA
<u>GeForce 8600M GS</u>	70	2206	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro NVS 150M</u>	70	2207	NA	NA
<u>Radeon X550XTX</u>	70	2204	NA	NA
<u>BASICDISPLAY</u>	69	2209	NA	NA
<u>GeForce Go 6600</u>	69	2210	NA	NA

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

<u>Radeon X1600 Pro / X1300XL</u>	69	2212	NA	NA
<u>RADEON X800 XL</u>	69	2211	NA	NA
<u>FireGL V3350</u>	68	2214	NA	NA
<u>GeForce 8400 SE</u>	68	2215	NA	NA
<u>GeForce 9100M G</u>	68	2216	NA	NA
<u>GeForce 9400M G</u>	67	2219	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	2217	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	2218	NA	NA
<u>RADEON X600 PRO</u>	67	2220	0.42	\$160.49*
<u>GeForce 8400M GT</u>	66	2223	NA	NA
<u>Mobility Radeon HD 4225</u>	66	2225	NA	NA
<u>MOBILITY RADEON X700</u>	66	2222	NA	NA
<u>Quadro NVS 450</u>	66	2221	0.15	\$438.00*
<u>Radeon X1550</u>	66	2224	0.43	\$155.00*
<u>GeForce Go 7400</u>	65	2226	NA	NA
<u>RADEON X800 PRO</u>	64	2227	NA	NA
<u>Quadro FX 550</u>	63	2228	0.22	\$287.82*
<u>GeForce G 103M</u>	62	2232	NA	NA
<u>GeForce G 105M</u>	62	2229	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	2231	NA	NA
<u>MOBILITY FireGL V3200</u>	62	2233	NA	NA
<u>Mobility Radeon HD 3410</u>	62	2230	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	2234	NA	NA
<u>FireGL X1</u>	59	2240	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	2239	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	2238	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	2235	NA	NA
<u>Radeon 2100</u>	59	2236	0.31	\$190.99*
<u>RADEON 9800 PRO</u>	59	2237	NA	NA
<u>GeForce 6800 XE</u>	58	2241	NA	NA
<u>GeForce 8200M G</u>	58	2244	NA	NA
<u>GeForce 8400M G</u>	58	2242	NA	NA
<u>Radeon X1300</u>	58	2243	0.61	\$95.78*
<u>Intel - Express Chipset Q45/Q43</u>	57	2245	NA	NA

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

<u>Intel Q45/Q43 Express-Chipsatz</u>	57	2248	NA	NA
<u>RADEON 9800</u>	57	2246	0.18	\$325.00*
<u>Intel - Express Chipset G41</u>	56	2250	NA	NA
<u>RADEON 9800 XT</u>	56	2249	NA	NA
<u>RADEON X550XT</u>	56	2252	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	2251	NA	NA
<u>GeForce 6200 TurboCache</u>	53	2254	NA	NA
<u>RADEON 9700 PRO</u>	53	2253	NA	NA
<u>FireGL V3100</u>	52	2255	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce Go 7300</u>	52	2257	NA	NA
<u>Radeon Xpress 1300</u>	52	2256	NA	NA
<u>FirePro 2450</u>	51	2263	0.57	\$89.99*
<u>GeForce 6600 LE</u>	51	2261	NA	NA
<u>GeForce 7100 GS</u>	51	2262	NA	NA
<u>GeForce FX Go5700</u>	51	2260	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	2258	NA	NA
<u>RADEON E2400</u>	51	2259	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	2268	NA	NA
<u>Mobility Radeon HD 2300</u>	50	2265	NA	NA
<u>MOBILITY RADEON X600</u>	50	2267	NA	NA
<u>Quadro NVS 135M</u>	50	2266	NA	NA
<u>RADEON X550</u>	50	2264	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	2270	NA	NA
<u>Radeon X1050</u>	49	2271	NA	NA
<u>Radeon X1600</u>	49	2269	NA	NA
<u>RADEON X600 SE</u>	49	2272	0.87	\$56.18*
<u>Mobility Radeon X2300</u>	48	2274	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	2273	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	47	2275	NA	NA
<u>Intel G33/G31 Express</u>	47	2280	NA	NA
<u>Mobile Intel 965 Express</u>	47	2278	NA	NA
<u>Quadro NVS 110M</u>	47	2277	NA	NA
<u>Radeon X1550 64-bit</u>	47	2276	NA	NA



Video Card ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox G200en WDDM 2.0</u>	46	2282	NA	NA
<u>MOBILITY RADEON 9800</u>	46	2283	NA	NA
<u>Quadro NVS 120M</u>	46	2281	NA	NA
<u>FireMV 2250</u>	45	2284	0.44	\$104.00*
<u>GeForce Go 7200</u>	45	2286	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	45	2285	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	2288	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	2291	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	2290	NA	NA
<u>MOBILITY FireGL V5200</u>	44	2287	NA	NA
<u>Quadro FX 350M</u>	44	2289	NA	NA
<u>Radeon 9700 TX w/TV-Out</u>	44	2292	NA	NA
<u>Mobile Intel 45 Express</u>	43	2293	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	2297	NA	NA
<u>Mobility Radeon X1400</u>	42	2294	NA	NA
<u>Quadro NVS 285</u>	42	2298	0.25	\$169.86*
<u>RADEON 9600 PRO</u>	42	2295	NA	NA
<u>Radeon Xpress 1250</u>	42	2296	NA	NA
<u>GeForce 7050 / nForce 620i</u>	41	2301	NA	NA
<u>GeForce 7100 / nForce 630i</u>	41	2299	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	2302	NA	NA
<u>RADEON 9500 PRO / 9700</u>	41	2300	NA	NA
<u>GeForce FX 5700</u>	40	2303	NA	NA
<u>GeForce FX 5900XT</u>	40	2308	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox G200eh</u>	40	2305	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	40	2307	NA	NA
<u>MOBILITY FIREGL T2</u>	40	2304	NA	NA
<u>Radeon Xpress 1300M</u>	40	2306	NA	NA
<u>GeForce 7300 SE</u>	39	2314	NA	NA
<u>Matrox G200eW</u>	39	2310	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	2313	NA	NA
<u>Mobility Radeon X1300</u>	39	2311	NA	NA
<u>Mobility Radeon X1350</u>	39	2309	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6500	38	2316	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2315	NA	NA
Quadro NVS 285 128MB	38	2317	0.70	\$55.00*
RADEON X300SE	38	2318	NA	NA
256MB DDR Radeon 9800 XT	37	2320	NA	NA
GeForce 6200	37	2322	0.71	\$53.17
GeForce 6200SE TurboCache	37	2324	NA	NA
GeForce 7050 / nForce 630i	37	2319	NA	NA
Quadro NVS 440	37	2321	0.16	\$228.87*
Radeon X1250	37	2323	NA	NA
CONNECT 3D RADEON X300	36	2326	NA	NA
FireMV 2200 PCIe	36	2328	0.40	\$89.99*
Matrox G200eR	36	2325	NA	NA
MOBILITY RADEON 9600	36	2329	NA	NA
RADEON 9500	36	2327	0.90	\$40.50*
Quadro FX 1100	35	2330	0.17	\$212.99*
RADEON 9600 XT	35	2332	NA	NA
Radeon Xpress 1200	35	2331	NA	NA
GeForce FX 5700 Ultra	34	2338	NA	NA
GeForce FX 5900	34	2335	NA	NA
GeForce PCX 5750	34	2333	NA	NA
GeForce PCX 5900	34	2339	NA	NA
Quadro FX 1000	34	2337	NA	NA
Quadro FX 1300	34	2336	NA	NA
RADEON 9550	34	2334	0.12	\$291.74*
Radeon Xpress 1100	34	2340	NA	NA
GeForce 6150 LE	33	2344	NA	NA
GeForce 7150 / nForce 630i	33	2347	NA	NA
GeForce FX 5700VE	33	2346	NA	NA
MOBILITY FIREGL T2/T2e	33	2342	NA	NA
Mobility Radeon X1450	33	2345	NA	NA
MOBILITY RADEON X300	33	2341	NA	NA
S3 Chrome S27 DDR3	33	2343	NA	NA
GeForce 6200 A-LE	32	2352	NA	NA

 **Video Card** 

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

<u>GeForce FX 5900Z I</u>	32	2350	NA	NA
<u>Intel Media Accelerator</u>	32	2348	NA	NA
<u>Radeon X1200</u>	32	2351	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	31	2355	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox M9128 LP PCIe x16</u>	31	2353	NA	NA
<u>Radeon X1270</u>	31	2356	NA	NA
<u>Red Hat QXL controller</u>	31	2354	NA	NA
<u>All-in-Wonder X1800XL</u>	30	2360	NA	NA
<u>FireGL T2-128</u>	30	2358	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	2357	NA	NA
<u>MOBILITY RADEON 9550</u>	30	2359	NA	NA
<u>Radeon 9550 / X1050</u>	29	2363	NA	NA
<u>Radeon Xpress 1150</u>	29	2361	NA	NA
<u>RADEON XPRESS 200</u>	29	2362	NA	NA
<u>GeForce 6100</u>	27	2368	NA	NA
<u>GeForce 6200 LE</u>	27	2364	0.68	\$41.24*
<u>MOBILITY FireGL V5250</u>	27	2366	NA	NA
<u>MOBILITY RADEON 9700</u>	27	2365	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	2369	NA	NA
<u>RADEON 9600SE</u>	27	2367	NA	NA
<u>GeForce 6100 nForce 405</u>	26	2370	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	2373	NA	NA
<u>RADEON 9600 PRO Family</u>	26	2371	NA	NA
<u>Radeon Xpress 1270</u>	26	2372	NA	NA
<u>GeForce 6100 nForce 400</u>	25	2379	NA	NA
<u>GeForce 6100 nForce 420</u>	25	2378	NA	NA
<u>GeForce 7050 / nForce 610i</u>	25	2376	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	25	2375	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2377	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	2374	NA	NA
<u>RADEON 9600 Family</u>	25	2380	NA	NA
<u>GeForce 6150SE</u>	24	2382	NA	NA
<u>GeForce FX 5700LE</u>	24	2383	NA	NA

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

<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2385	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2381	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	2389	NA	NA
<u>GeForce 6100 nForce 430</u>	23	2391	NA	NA
<u>GeForce 7200 GS</u>	23	2390	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2388	NA	NA
<u>Quadro NVS 210S</u>	23	2386	NA	NA
<u>RADEON 9800 SE</u>	23	2387	NA	NA
<u>RADEON A9800XT</u>	22	2392	NA	NA
<u>RADEON XPRESS 200M</u>	22	2393	NA	NA
<u>GeForce 6150</u>	21	2394	0.07	\$329.00*
<u>PHDGD Solo 2 x64</u>	20	2396	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	2395	NA	NA
<u>GeForce Go 6150</u>	19	2398	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	2397	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	2402	NA	NA
<u>Quadro FX 2000</u>	18	2404	NA	NA
<u>QXL KMDOD</u>	18	2399	NA	NA
<u>RADEON 9600 TX Family</u>	18	2401	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	2403	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2400	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2408	NA	NA
<u>GeForce FX Go 5600</u>	17	2406	NA	NA
<u>GeForce Go 6100</u>	17	2405	NA	NA
<u>Mobile Intel965 Express</u>	17	2407	NA	NA
<u>GeForce FX Go5650</u>	16	2409	NA	NA
<u>GRID V100-8Q</u>	16	2410	NA	NA
<u>GeForce Go 6200</u>	15	2412	NA	NA
<u>NV44</u>	15	2411	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	2413	NA	NA
<u>Radeon HD 2400 PCI</u>	14	2414	NA	NA
<u>GeForce 7000M</u>	13	2415	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	2416	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5600	12	2417	NA	NA
GeForce FX Go5300	12	2418	NA	NA
FireMV 2400 PCIe	11	2421	NA	NA
GeForce FX 5200SE	11	2420	NA	NA
Intel 82945G Express	11	2422	NA	NA
PHDGD Solo 1.2.0 x86	11	2424	NA	NA
RGH Drivers v3	11	2423	NA	NA
Master X3100 Driver	10	2425	NA	NA
MOBILITY IGP 9000/9100	10	2426	NA	NA
ASUS A7000	9	2429	NA	NA
GeForce FX 5600XT	9	2430	NA	NA
Matrox Parhelia 256MB	9	2427	NA	NA
VIA Chrome9 HD IGP	9	2428	NA	NA
GeCube RADEON 7000	8	2431	NA	NA
GeForce FX 5500	8	2434	0.05	\$153.97*
GeForce FX Go 5200	8	2432	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2437	NA	NA
Intel Q35 Embedded	8	2433	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2435	NA	NA
Quadro NVS 280 PCI	8	2436	0.06	\$130.00*
ASUS V9520-X V62.11	7	2440	NA	NA
GeForce FX 5100	7	2439	NA	NA
GeForce FX 5200	7	2442	0.06	\$129.00*
GeForce FX 5200LE	7	2445	0.16	\$42.99*
GeForce4 Ti 4400	7	2444	NA	NA
Intel US15 Embedded Media and Controller	7	2443	NA	NA
MOBILITY RADEON 9000 IGP	7	2438	NA	NA
Quadro FX 500/FX 600	7	2441	NA	NA
GeForce PCX 5300	6	2456	NA	NA
GeForce2 Ultra	6	2454	NA	NA
GeForce4 MX Integrated GPU	6	2451	NA	NA
GeForce4 Ti 4800 SE	6	2447	NA	NA
Intel Media Accelerator 600	6	2446	NA	NA
Intel Q33 Express	6	2452	NA	NA

 **Video Card** 

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GeForce FX Go5300	12	2418	NA	NA
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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

<u>Matrox Millennium P890 Plus LP PCIe x16</u>	0	2440	N/A	N/A
Mobility Radeon 7000 IGP	6	2155	N/A	N/A

Software

- [BurnInTest](#)
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