

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 5090 D	43654	1	NA	NA
GeForce RTX 5090	39619	2	15.01	\$2,639.99
GeForce RTX 4090	38219	3	17.74	\$2,153.94*
GeForce RTX 5080	36390	4	25.99	\$1,399.99
RTX PRO 4000 Blackwell Generation Laptop GPU	36058	5	NA	NA
GeForce RTX 4080	34435	6	22.99	\$1,498.07*
GeForce RTX 4080 SUPER	34221	7	31.11	\$1,099.99*
RTX PRO 6000 Blackwell Max-Q Workstation Edition	33019	8	NA	NA
GeForce RTX 5070 Ti	32857	9	37.77	\$869.99
RTX PRO 3000 Blackwell Generation Laptop GPU	32375	10	NA	NA
GeForce RTX 4090 D	32259	11	NA	NA
GeForce RTX 4070 Ti SUPER	31775	12	18.68	\$1,701.19*
GeForce RTX 4070 Ti	31610	13	34.77	\$909.03*
Radeon RX 7900 XTX	31212	14	28.37	\$1,100.37
RTX PRO 6000 Blackwell Workstation Edition	30585	15	NA	NA

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 Video Card

<u>GeForce RTX 5090 Laptop GPU</u>	30189	17	NA	NA
<u>GeForce RTX 4070 SUPER</u>	29972	18	35.38	\$847.13*
<u>GeForce RTX 3090 Ti</u>	29449	19	14.80	\$1,990.00*
<u>GeForce RTX 5070</u>	29011	20	48.35	\$599.99
<u>Radeon RX 7900 XT</u>	28990	21	41.42	\$699.99
<u>Radeon PRO W7900</u>	28616	22	NA	NA
<u>RTX 6000 Ada Generation</u>	28120	23	NA	NA
<u>Radeon RX 6950 XT</u>	28077	24	28.57	\$982.87
<u>GeForce RTX 5080 Laptop GPU</u>	27676	25	NA	NA
<u>RTX 4500 Ada Generation</u>	27500	26	NA	NA
<u>Radeon PRO W7800</u>	27499	27	NA	NA
<u>GeForce RTX 4090 Laptop GPU</u>	27250	28	NA	NA
<u>Radeon RX 7900 GRE</u>	27064	29	50.12	\$539.99*
<u>GeForce RTX 4070</u>	26932	30	45.65	\$589.99*
<u>GeForce RTX 3080 Ti</u>	26903	31	16.86	\$1,595.74
<u>Radeon RX 9070 XT</u>	26837	32	37.27	\$719.99
<u>Radeon RX 6900 XT</u>	26743	33	17.71	\$1,509.67*
<u>GeForce RTX 3090</u>	26646	34	13.28	\$2,006.69*
<u>GeForce RTX 3080 12GB</u>	26550	35	NA	NA
<u>Radeon RX 9070</u>	25363	36	37.86	\$669.99
<u>RTX 3500 Ada Generation Embedded GPU</u>	25188	37	NA	NA
<u>GeForce RTX 3080</u>	25090	38	13.39	\$1,873.94
<u>GeForce RTX 4080 Laptop GPU</u>	24995	39	NA	NA
<u>Radeon RX 6800 XT</u>	24988	40	39.05	\$639.99*
<u>Radeon RX 7800 XT</u>	24229	41	40.38	\$599.99
<u>GeForce RTX 5070 Ti Laptop GPU</u>	24033	42	NA	NA
<u>RTX 4000 Ada Generation</u>	23932	43	NA	NA
<u>RTX 5880 Ada Generation</u>	23750	44	NA	NA
<u>RTX 5000 Ada Generation Laptop GPU</u>	23627	45	NA	NA
<u>GeForce RTX 3070 Ti</u>	23364	46	27.63	\$845.50
<u>Radeon PRO W7700</u>	23215	47	NA	NA
<u>GeForce RTX 5060 Ti 16GB</u>	22907	48	50.91	\$449.99
<u>GeForce RTX 4060 Ti 16GB</u>	22743	49	50.54	\$449.99*
<u>GeForce RTX 4060 Ti</u>	22699	50	51.59	\$439.99

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Video Card ▼

<u>Radeon RX 7900M</u>	22099	51	NA	NA
<u>RTX A6000</u>	22561	52	5.49	\$4,109.99*
<u>RTX A5000</u>	22516	53	10.10	\$2,229.99*
<u>Radeon RX 7700 XT</u>	22463	54	42.85	\$524.19
<u>GeForce RTX 5060 Ti 8GB</u>	22233	55	58.51	\$379.99
<u>GeForce RTX 3070</u>	22216	56	9.11	\$2,438.62
<u>RTX 4000 Ada Generation Laptop GPU</u>	22118	57	NA	NA
<u>Radeon RX 6800</u>	22097	58	26.48	\$834.37*
<u>SudoMaker Virtual Display Adapter</u>	22074	59	NA	NA
<u>NVIDIA A10</u>	22064	60	NA	NA
<u>GRID RTX6000-6Q</u>	21986	61	NA	NA
<u>GeForce RTX 2080 Ti</u>	21556	62	16.58	\$1,299.99*
<u>RTX A5500</u>	21389	63	9.86	\$2,169.99*
<u>RTX A4500</u>	21172	64	11.77	\$1,799.00*
<u>GeForce RTX 5060</u>	20831	65	69.44	\$299.99
<u>Radeon RX 6750 XT</u>	20740	66	51.85	\$399.99*
<u>Meta Virtual Monitor</u>	20706	67	NA	NA
<u>GeForce RTX 5070 Laptop GPU</u>	20621	68	NA	NA
<u>TITAN RTX</u>	20468	69	8.19	\$2,499.00*
<u>GeForce RTX 3060 Ti</u>	20352	70	38.40	\$529.99*
<u>RTX 5000 Ada Generation Embedded GPU</u>	20311	71	NA	NA
<u>RTX 4000 SFF Ada Generation</u>	20306	72	NA	NA
<u>Radeon RX 9060 XT 16GB</u>	20208	73	72.18	\$279.99
<u>Radeon RX 6750 GRE 12GB</u>	20169	74	NA	NA
<u>Radeon PRO W6800</u>	20089	75	10.86	\$1,849.99*
<u>L40S</u>	20022	76	NA	NA
<u>Radeon RX 6700 XT</u>	19804	78	20.69	\$957.13
<u>TITAN V</u>	19804	77	9.90	\$1,999.99*
<u>Quadro RTX 8000</u>	19798	79	5.27	\$3,760.00*
<u>RTX 3500 Ada Generation Laptop GPU</u>	19687	80	NA	NA
<u>GeForce RTX 4060</u>	19684	81	65.62	\$299.99
<u>Quadro GV100</u>	19649	82	2.18	\$8,999.00*
<u>GeForce RTX 4070 Laptop GPU</u>	19598	83	NA	NA
<u>GeForce RTX 2080 SUPER</u>	19495	84	28.47	\$684.86*

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Video Card ▼

<u>Radeon RX 9060 X1 8GB</u>	19375	86	50.99	\$379.99*
<u>GeForce RTX 3080 Ti Laptop GPU</u>	19284	87	NA	NA
<u>Radeon RX 6700</u>	19160	88	NA	NA
<u>GeForce RTX 5060 Laptop GPU</u>	19127	89	NA	NA
<u>Virtual Desktop Monitor</u>	19005	90	NA	NA
<u>NVIDIA TITAN Xp</u>	18750	91	11.40	\$1,645.00*
<u>GeForce RTX 2080</u>	18720	92	23.38	\$800.61*
<u>TITAN Xp COLLECTORS EDITION</u>	18695	93	NA	NA
<u>GeForce GTX 1080 Ti</u>	18601	94	38.45	\$483.82*
<u>USB Mobile Monitor Virtual Display</u>	18466	95	NA	NA
<u>Radeon RX 6750 GRE 10GB</u>	18410	96	NA	NA
<u>Quadro RTX 6000</u>	18226	97	2.89	\$6,300.00*
<u>GeForce RTX 2070 SUPER</u>	18175	98	33.66	\$539.99*
<u>GeForce RTX 5050 Laptop GPU</u>	17947	99	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce RTX 3070 Ti Laptop GPU</u>	17747	100	NA	NA
<u>Radeon 8060S</u>	17677	101	NA	NA
<u>NVIDIA A10G</u>	17660	102	NA	NA
<u>GeForce RTX 4060 Laptop GPU</u>	17492	103	NA	NA
<u>Radeon RX 6850M XT</u>	17336	104	NA	NA
<u>RTX A5500 Laptop GPU</u>	17287	105	NA	NA
<u>GeForce RTX 3060</u>	17256	106	NA	NA
<u>Radeon RX 6650 XT</u>	17148	107	67.44	\$254.28*
<u>RTX 2000 Ada Generation</u>	17137	108	NA	NA
<u>Radeon RX 7600 XT</u>	17105	109	50.31	\$339.99
<u>Radeon RX 6650M XT</u>	17070	110	NA	NA
<u>EIZO Quadro MED-XN92</u>	17035	111	NA	NA
<u>TITAN V CEO Edition</u>	16987	112	NA	NA
<u>GeForce RTX 3060 12GB</u>	16815	113	60.06	\$279.99
<u>GeForce RTX 5050</u>	16763	114	62.09	\$269.99
<u>RTX A4500 Laptop GPU</u>	16637	115	NA	NA
<u>RTX PRO 2000 Blackwell Generation Laptop GPU</u>	16599	116	NA	NA
<u>Radeon RX 7600</u>	16583	117	60.30	\$274.99
<u>Radeon RX 7800M</u>	16536	118	NA	NA

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 Video Card

<u>GeForce RTX 2060 SUPER</u>	16453	120	41.14	\$399.99*
<u>Radeon RX 5700 XT 50th Anniversary</u>	16402	121	NA	NA
<u>RTX PRO 1000 Blackwell Generation Laptop GPU</u>	16400	122	NA	NA
<u>Radeon VII</u>	16366	123	8.61	\$1,899.95*
<u>GeForce RTX 3080 Laptop GPU</u>	16339	124	NA	NA
<u>Radeon PRO W7600</u>	16298	125	NA	NA
<u>Radeon RX 5700 XT</u>	16293	126	33.37	\$488.33*
<u>GeForce RTX 2070</u>	16096	127	41.33	\$389.46*
<u>GeForce RTX 2060 12GB</u>	15926	128	NA	NA
<u>Radeon RX 6800S</u>	15907	129	NA	NA
<u>RTX A5000 Laptop GPU</u>	15834	130	NA	NA
<u>RTX 3000 Ada Generation Laptop GPU</u>	15816	131	NA	NA
<u>Intel Arc B580</u>	15774	132	63.35	\$249.00*
<u>Radeon 8050S</u>	15773	133	NA	NA
<u>Radeon RX 7700S</u>	15653	134	NA	NA
<u>Radeon Pro V620 MxGPU</u>	15632	135	NA	NA
<u>Quadro RTX 5000</u>	15602	136	NA	NA
<u>Radeon Pro Vega II</u>	15596	137	NA	NA
<u>GeForce GTX 1080</u>	15585	138	35.20	\$442.79*
<u>RTX 2000 Ada Generation Embedded GPU</u>	15505	139	NA	NA
<u>Radeon RX 7600S</u>	15396	140	NA	NA
<u>Radeon RX 6600 LE</u>	15387	141	NA	NA
<u>Quadro P6000</u>	15378	142	4.73	\$3,250.00*
<u>Radeon PRO W6600</u>	15370	143	NA	NA
<u>GeForce RTX 3070 Laptop GPU</u>	15318	144	NA	NA
<u>GeForce RTX 3060 8GB</u>	15221	145	NA	NA
<u>RTX 2000 Ada Generation Laptop GPU</u>	15199	146	NA	NA
<u>Quadro RTX 4000</u>	15180	147	16.89	\$899.00*
<u>Radeon RX 6600</u>	15096	148	32.75	\$461.01
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX 6700S</u>	15065	149	50.22	\$299.99*
<u>Radeon RX 6650M</u>	15052	150	NA	NA
<u>GeForce RTX 2080 (Mobile)</u>	15013	151	NA	NA
<u>Quadro GP100</u>	14953	152	NA	NA

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 Video Card

<u>Quadro K1X 5000 (Mobile)</u>	14832	154	NA	NA
<u>RTX A4000 Laptop GPU</u>	14818	155	NA	NA
<u>GeForce GTX 1070 Ti</u>	14670	156	25.74	\$569.99*
<u>RadeonT RX 6850M XT</u>	14609	157	NA	NA
<u>Radeon Pro W5700</u>	14528	158	22.35	\$649.99*
<u>GeForce RTX 4050 Laptop GPU</u>	14424	159	NA	NA
<u>RTX 2000E Ada Generation</u>	14395	160	NA	NA
<u>Radeon RX 5700</u>	14332	161	46.24	\$309.99*
<u>Intel Arc B570</u>	14182	162	NA	NA
<u>GeForce RTX 2060</u>	14113	163	37.59	\$375.48
<u>Radeon RX Vega 64</u>	14047	164	18.73	\$749.99*
<u>Radeon Pro Vega II Duo</u>	14018	165	NA	NA
<u>Radeon RX 6600M</u>	13960	166	38.73	\$360.51*
<u>NVIDIA A40</u>	13900	167	NA	NA
<u>RTX A3000 12GB Laptop GPU</u>	13768	168	NA	NA
<u>Radeon RX 7600M XT</u>	13741	169	NA	NA
<u>GeForce GTX 980 Ti</u>	13721	170	21.29	\$644.61*
<u>RTX A2000 12GB</u>	13708	171	NA	NA
<u>NVIDIA TITAN X</u>	13659	172	22.46	\$608.10*
<u>Tesla V100-SXM2-16GB</u>	13625	173	NA	NA
<u>GeForce RTX 2080 Super with Max-Q Design</u>	13608	174	NA	NA
<u>GeForce RTX 2070 Super with Max-Q Design</u>	13591	175	NA	NA
<u>RTX A2000</u>	13548	176	23.56	\$574.99*
<u>Radeon RX 6700M</u>	13543	177	50.16	\$269.99*
<u>GeForce GTX 1070</u>	13499	178	27.14	\$497.48*
<u>Radeon RX 5600 XT</u>	13455	179	24.69	\$545.00*
<u>Radeon Pro Vega 64X</u>	13369	181	NA	NA
<u>RTX 1000 Ada Generation Laptop GPU</u>	13369	180	NA	NA
<u>Radeon PRO W7500</u>	13350	182	NA	NA
<u>Radeon RX 6800M</u>	13266	183	NA	NA
<u>Intel Arc A770</u>	13246	184	30.11	\$439.99*
<u>GeForce RTX 3060 Laptop GPU</u>	13225	185	42.67	\$309.99*
<u>Radeon PRO W6600X</u>	13113	186	NA	NA
<u>Radeon Pro VII</u>	13098	187	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>RTX PRO 500 Blackwell Generation Laptop GPU</u>	12992	189	NA	NA
<u>Quadro RTX 5000 with Max-Q Design</u>	12980	190	NA	NA
<u>Radeon RX 7650 GRE</u>	12899	191	NA	NA
<u>Radeon Pro Vega 64</u>	12890	192	NA	NA
<u>GeForce GTX 1660 Ti</u>	12879	193	34.43	\$374.10
<u>GeForce RTX 2080 with Max-Q Design</u>	12820	194	6.10	\$2,099.99*
<u>Radeon Pro WX 8200</u>	12805	195	8.01	\$1,599.39*
<u>Radeon RX 7600M</u>	12804	196	NA	NA
<u>GeForce GTX TITAN X</u>	12782	197	11.65	\$1,096.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RTX A3000 Laptop GPU</u>	12778	198	NA	NA
<u>Radeon Vega Frontier Edition</u>	12769	199	7.60	\$1,679.99*
<u>GeForce GTX 1660 SUPER</u>	12699	200	52.82	\$240.44
<u>Radeon RX 6600S</u>	12649	201	NA	NA
<u>Quadro P5000</u>	12637	202	6.76	\$1,868.99*
<u>GeForce RTX 3050 8GB</u>	12572	203	32.24	\$389.99*
<u>Tesla T10</u>	12557	204	NA	NA
<u>Radeon Pro 5700 XT</u>	12546	205	NA	NA
<u>Intel Arc A750</u>	12525	206	48.18	\$259.99*
<u>Quadro RTX 4000 with Max-Q Design</u>	12479	207	NA	NA
<u>GeForce RTX 2070 (Mobile)</u>	12357	208	NA	NA
<u>Radeon Pro Vega 56</u>	12353	209	NA	NA
<u>Tesla V100-PCIE-16GB</u>	12328	210	NA	NA
<u>Quadro P5200 with Max-Q Design</u>	12308	211	NA	NA
<u>Radeon RX 6850M</u>	12274	212	NA	NA
<u>Radeon Pro V520 MxGPU</u>	12257	213	NA	NA
<u>Radeon Pro WX 9100</u>	12213	214	NA	NA
<u>Radeon RX 5600 OEM</u>	12189	215	NA	NA
<u>GeForce RTX 3050 Laptop GPU</u>	12144	216	NA	NA
<u>Tesla P40</u>	12020	217	NA	NA
<u>Intel Arc A580</u>	12003	218	66.69	\$179.99*
<u>GeForce RTX 3050 OEM</u>	11849	219	54.40	\$217.82
<u>Quadro M6000 24GB</u>	11818	220	NA	NA
<u>Tesla P100-PCIE-16GB</u>	11813	221	2.07	\$5,699.00*

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>Quadro P5200</u>	11781	223	NA	NA
<u>Quadro M6000</u>	11780	224	2.39	\$4,933.21*
<u>Radeon RX 5600</u>	11725	225	NA	NA
<u>Quadro RTX 4000 (Mobile)</u>	11721	226	NA	NA
<u>Quadro P4200 with Max-Q Design</u>	11703	227	NA	NA
<u>L40-8Q</u>	11670	228	NA	NA
<u>GeForce RTX 3050 A Laptop GPU</u>	11663	229	NA	NA
<u>GeForce GTX 1660</u>	11656	230	34.29	\$339.90*
<u>Radeon Pro 5700</u>	11582	231	NA	NA
<u>GeForce RTX 2070 with Max-Q Design</u>	11538	232	NA	NA
<u>Quadro P4000</u>	11466	233	20.62	\$556.19*
<u>GeForce GTX 1080 with Max-Q Design</u>	11464	234	NA	NA
<u>Radeon 610M Ryzen 9 7845HX</u>	11463	235	NA	NA
<u>RTX A1000 Embedded GPU</u>	11460	236	NA	NA
<u>GeForce RTX 2060 (Mobile)</u>	11352	237	NA	NA
<u>Radeon PRO W6600M</u>	11287	238	NA	NA
<u>Radeon Pro Vega 48</u>	11284	239	NA	NA
<u>GeForce GTX 980</u>	11102	240	44.88	\$247.35*
<u>Radeon Pro SSG</u>	10971	241	4.55	\$2,410.15*
<u>Quadro RTX 3000</u>	10954	242	NA	NA
<u>RTX 500 Ada Generation Laptop GPU</u>	10935	243	NA	NA
<u>RTX A2000 Embedded GPU</u>	10860	244	NA	NA
<u>GeForce RTX 3050 6GB</u>	10728	245	55.02	\$194.99
<u>RTX A1000</u>	10726	246	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Tesla T4</u>	10647	247	2.38	\$4,466.65*
<u>Tesla M40 24GB</u>	10641	248	NA	NA
<u>RTX A2000 8GB Laptop GPU</u>	10633	249	NA	NA
<u>Quadro P4200</u>	10566	250	NA	NA
<u>GeForce GTX 1070 (Mobile)</u>	10465	251	NA	NA
<u>A40-48Q</u>	10436	252	NA	NA
<u>SuperDisplay Virtual Adapter</u>	10390	253	NA	NA
<u>GeForce RTX 3050 6GB Laptop GPU</u>	10232	254	NA	NA
<u>Tesla M40</u>	10219	255	17.03	\$600.00*

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Video Card ▼

GeForce G I X 166U 11 (MOBILE)	10136	257	NA	NA
GeForce RTX 3050 Ti Laptop GPU	10100	258	NA	NA
GeForce GTX 1060	10083	259	30.57	\$329.80*
RTX A1000 6GB Laptop GPU	10073	260	NA	NA
GeForce GTX 1070 with Max-Q Design	9848	261	NA	NA
GRID P40-2B	9842	262	NA	NA
Intel Arc A730M	9808	263	NA	NA
GeForce GTX 1060 3GB	9804	264	41.64	\$235.47*
Radeon R9 Fury + Fury X	9741	265	21.65	\$449.99*
Radeon RX 6550M	9736	266	NA	NA
GeForce RTX 2060 with Max-Q Design	9732	267	NA	NA
GeForce GTX 970	9639	268	40.51	\$237.99*
RTX A2000 Laptop GPU	9615	269	NA	NA
Radeon RX 6500 XT	9608	270	53.38	\$179.99
Radeon RX Vega Ryzen 5 5600GT	9558	271	NA	NA
Radeon R9 Fury	9539	272	21.53	\$443.10*
6FDF:FE	9528	273	NA	NA
RTX A1000 Laptop GPU	9519	274	NA	NA
GeForce RTX 3050 4GB Laptop GPU	9495	275	35.17	\$269.99*
A10-12Q	9493	276	NA	NA
GeForce GTX 780 Ti	9462	277	27.83	\$339.99*
Quadro M5000	9445	278	18.93	\$499.00*
Radeon R9 Fury X	9384	279	NA	NA
Quadro P2200	9357	280	20.35	\$459.80*
Radeon RX 590	9353	281	17.01	\$549.99*
Radeon R9 390X	9335	282	NA	NA
Radeon Pro 5600M	9278	283	NA	NA
Intel Arc Pro A60	9194	284	NA	NA
GeForce GTX TITAN Black	9184	285	7.13	\$1,288.95
GeForce GTX 1060 5GB	9100	286	18.65	\$487.99*
Tesla P4	9097	287	NA	NA
Radeon RX 5500 XT	9085	288	50.11	\$181.29*
Quadro P4000 with Max-Q Design	9082	289	NA	NA
Quadro P3200 with Max-Q Design	9078	290	NA	NA

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 Video Card

Radeon Pro W5500	8911	292	21.90	\$409.99*
CMP 40HX	8924	293	NA	NA
Radeon R9 390	8874	294	NA	NA
Radeon RX 5600M	8861	295	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 580	8814	296	55.09	\$159.99*
GeForce GTX TITAN Z	8810	297	5.82	\$1,515.00*
Radeon RX 5500	8792	298	NA	NA
Radeon R9 295X2	8681	299	17.39	\$499.10*
Quadro P3200	8582	300	22.04	\$389.30*
Radeon RX 480	8569	301	25.21	\$339.99*
GeForce GTX 1660 Ti with Max-Q Design	8563	302	NA	NA
RTX A4500 Embedded GPU	8485	303	NA	NA
GRID RTX6000-1B	8473	304	NA	NA
Radeon R9 290X	8451	305	NA	NA
Radeon RX590 GME	8428	306	NA	NA
Miracast display_port driver V3	8421	307	NA	NA
Radeon R9 290X / 390X	8380	308	26.19	\$319.99*
Ryzen 5 4600HS with Radeon Graphics	8370	309	NA	NA
Radeon 890M	8312	310	NA	NA
Radeon Pro Duo	8298	311	2.09	\$3,970.36*
GeForce GTX Titan	8197	312	11.00	\$745.00*
Radeon R9 290	8195	313	NA	NA
GeForce GTX 1060 (Mobile)	8160	315	NA	NA
GRID P40-2B4	8160	314	NA	NA
Radeon R9 290 / 390	8150	316	21.45	\$380.00*
Quadro RTX 3000 with Max-Q Design	8143	317	NA	NA
Quadro K6000	8055	318	38.24	\$210.66*
Radeon PRO W6400	8044	319	NA	NA
Ryzen 9 6900HS	8005	320	NA	NA
GeForce GTX 780	7970	321	28.47	\$279.99*
GRID P40-24Q	7956	322	NA	NA
Radeon RX 470/570	7949	323	20.44	\$388.99*
Intel Arc A530M	7915	324	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 GTX 1650</u>	7886	326	37.56	\$209.99*
<u>Radeon Pro 5500 XT</u>	7881	327	NA	NA
<u>GeForce GTX 1060 with Max-Q Design</u>	7852	328	NA	NA
<u>Radeon Pro WX 7100</u>	7767	329	7.41	\$1,047.99*
<u>GeForce RTX 2050</u>	7760	330	NA	NA
<u>Radeon Pro 580</u>	7753	332	NA	NA
<u>T1200 Laptop GPU</u>	7753	331	NA	NA
<u>FirePro W9100</u>	7747	333	4.48	\$1,729.99*
<u>Radeon RX 6400</u>	7669	334	36.10	\$212.47*
<u>T1000 8GB</u>	7662	335	NA	NA
<u>Radeon 880M</u>	7661	336	NA	NA
<u>Radeon RX 780</u>	7657	337	NA	NA
<u>Radeon RX 580 2048SP</u>	7654	338	NA	NA
<u>Tesla M60</u>	7651	339	9.71	\$787.90*
<u>T1000</u>	7646	340	14.58	\$524.53*
<u>Radeon RX 5300</u>	7587	341	NA	NA
<u>GRID P40-1Q</u>	7571	342	NA	NA
<u>Radeon RX 580X</u>	7554	343	NA	NA
<u>Radeon Pro 580X</u>	7540	344	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 1650 Ti</u>	7526	345	NA	NA
<u>Radeon RX 6500M</u>	7520	346	NA	NA
<u>Radeon RX 6500</u>	7510	347	NA	NA
<u>GRID P40-8Q</u>	7507	348	NA	NA
<u>Radeon Pro W5500X</u>	7350	349	NA	NA
<u>GeForce GTX 980M</u>	7338	350	25.31	\$289.99*
<u>Quadro T2000</u>	7265	351	13.75	\$528.35*
<u>Radeon Pro 5300</u>	7125	352	NA	NA
<u>RadeonT 780M</u>	7079	353	NA	NA
<u>Quadro M5000M</u>	7052	354	12.89	\$546.92*
<u>A10-8Q</u>	7038	355	NA	NA
<u>T600 Laptop GPU</u>	7033	356	NA	NA
<u>Ryzen 9 4900HS with Radeon Graphics</u>	7022	357	NA	NA
<u>L4</u>	7008	358	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 P2000</u>	6961	360	15.84	\$439.60*
<u>Radeon 780M</u>	6959	361	NA	NA
<u>Quadro T2000 with Max-Q Design</u>	6867	362	NA	NA
<u>Radeon Ryzen 9 6900HS</u>	6855	363	NA	NA
<u>Intel Arc 140T GPU</u>	6841	364	NA	NA
<u>Radeon Pro WX 7130</u>	6779	365	NA	NA
<u>P106-100</u>	6755	366	NA	NA
<u>Quadro T1000 with Max-Q Design</u>	6736	367	NA	NA
<u>Radeon Pro 5500M</u>	6729	368	NA	NA
<u>GeForce GTX 970XM FORCE</u>	6706	369	NA	NA
<u>Intel Arc Pro 140T GPU</u>	6684	370	NA	NA
<u>Quadro M4000</u>	6679	371	29.17	\$229.00
<u>FirePro W8100</u>	6671	372	9.48	\$704.00*
<u>RTX A500 Laptop GPU</u>	6645	373	NA	NA
<u>Radeon RX Vega M GH</u>	6584	374	NA	NA
<u>GeForce GTX 1650 Ti with Max-Q Design</u>	6533	375	NA	NA
<u>AMD Ryzen Z1 Extreme</u>	6491	376	NA	NA
<u>Quadro T1000</u>	6485	377	17.53	\$369.99*
<u>T600</u>	6480	378	27.00	\$239.99*
<u>Quadro P3000</u>	6471	379	NA	NA
<u>Intel Arc 130T GPU</u>	6426	380	NA	NA
<u>Radeon RX 6300M</u>	6421	381	NA	NA
<u>GeForce GTX 1050 Ti</u>	6343	382	15.38	\$412.39
<u>Radeon Pro 570</u>	6336	383	NA	NA
<u>Intel Arc A380</u>	6255	384	41.70	\$149.99
<u>GeForce GTX 1650 with Max-Q Design</u>	6248	385	NA	NA
<u>Ryzen 7 6800HS with Radeon Graphics</u>	6240	386	NA	NA
<u>GRID P4-4Q</u>	6234	387	NA	NA
<u>Tesla M6</u>	6226	388	31.29	\$199.00*
<u>Ryzen 9 PRO 6950H with Radeon Graphics</u>	6176	389	NA	NA
<u>GeForce MX570 A</u>	6171	390	NA	NA
<u>FirePro W9000</u>	6157	391	7.29	\$845.00*
<u>Quadro K5200</u>	6145	392	14.81	\$415.00*
<u>Radeon R9 380X</u>	6143	393	17.55	\$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>Quadro M4000M</u>	6133	394	24.07	\$234.91
<u>GeForce GTX 960</u>	6118	395	35.57	\$172.00*
<u>Radeon R9 280X</u>	6110	396	NA	NA
<u>Ryzen 9 6900HS with Radeon Graphics</u>	6109	397	NA	NA
<u>Radeon R9 380</u>	6044	398	67.17	\$89.99*
<u>Radeon Ryzen 7 6800HS</u>	6025	399	NA	NA
<u>GeForce GTX 660M</u>	5994	400	75.90	\$78.99*
<u>GRID P100-16Q</u>	5944	401	NA	NA
<u>GeForce GTX 770</u>	5943	402	23.87	\$249.00*
<u>Radeon Ryzen 7 6810U</u>	5937	403	NA	NA
<u>Radeon Pro 5300M</u>	5921	405	NA	NA
<u>RTX A400</u>	5921	404	NA	NA
<u>GeForce GTX 1050 Ti (Mobile)</u>	5917	406	NA	NA
<u>Radeon RX 5500M</u>	5839	407	NA	NA
<u>Radeon Ryzen 7 7736U</u>	5818	408	NA	NA
<u>Matrox LUMA A380P</u>	5811	409	NA	NA
<u>Ryzen 7 PRO 6850H with Radeon Graphics</u>	5790	410	NA	NA
<u>Radeon Ryzen 9 PRO 6950H</u>	5781	411	NA	NA
<u>Intel Arc Pro</u>	5775	412	NA	NA
<u>VNC Mirror Driver</u>	5764	413	NA	NA
<u>Ryzen 9 PRO 6950H</u>	5758	414	NA	NA
<u>GRID P40-12Q</u>	5752	415	NA	NA
<u>GeForce MX570</u>	5714	416	NA	NA
<u>L4-8Q</u>	5706	417	NA	NA
<u>GeForce GTX 970M</u>	5698	418	27.14	\$209.99*
<u>Eng Sample: 100-000000560-40_Y</u>	5655	419	NA	NA
<u>Intel Arc 140T</u>	5634	420	NA	NA
<u>RadeonT 680M Ryzen 7 7735HS</u>	5626	421	NA	NA
<u>Radeon 680M Ryzen 9 6900HX</u>	5613	422	NA	NA
<u>GeForce GTX 680</u>	5601	423	14.04	\$399.00*
<u>Radeon PRO Ryzen 7 PRO 6850U</u>	5582	424	NA	NA
<u>Ryzen 7 PRO 6850U</u>	5580	425	NA	NA
<u>GRID T4-8Q</u>	5565	427	NA	NA
<u>Radeon HD 7990</u>	5565	426	13.91	\$399.99*

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 PRO W6300</u>	5559	429	NA	NA
<u>Radeon R9 285 / 380</u>	5549	430	11.44	\$485.00*
<u>Quadro M3000M</u>	5545	431	34.67	\$159.95*
<u>Radeon R9 280</u>	5539	432	NA	NA
<u>Radeon 760M</u>	5535	433	NA	NA
<u>GRID M60-8A</u>	5523	434	NA	NA
<u>Intel Arc</u>	5507	435	21.18	\$259.99
<u>Radeon Pro WX 5100</u>	5493	436	15.26	\$359.99*
<u>Ryzen 9 5900HS with Radeon Graphics</u>	5479	437	NA	NA
<u>Intel Arc Pro A40/A50</u>	5478	438	NA	NA
<u>GeForce GTX 690</u>	5474	439	19.48	\$280.99*
<u>Ryzen 7 6800HS Creator Edition</u>	5465	440	NA	NA
<u>Intel Arc A310</u>	5432	441	41.79	\$129.99
<u>GeForce GTX 760 Ti OEM</u>	5427	442	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 7 PRO 6850H</u>	5407	443	NA	NA
<u>RTX A500 Embedded GPU</u>	5404	444	NA	NA
<u>CMP 30HX</u>	5376	445	NA	NA
<u>Radeon Ryzen 7 6800HS Creator Edition</u>	5362	446	NA	NA
<u>GRID P4-8Q</u>	5355	447	NA	NA
<u>GeForce GTX 670</u>	5352	448	27.60	\$193.98*
<u>GeForce GTX 950</u>	5350	449	37.68	\$141.99*
<u>Radeon Ryzen 7 7735H</u>	5334	450	NA	NA
<u>GeForce GTX 760 Ti</u>	5306	451	17.84	\$297.50*
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5301	452	NA	NA
<u>Radeon RX 6300</u>	5301	453	NA	NA
<u>A16</u>	5280	454	NA	NA
<u>Quadro P2000 with Max-Q Design</u>	5263	455	NA	NA
<u>Radeon HD 7970 / R9 280X</u>	5247	456	21.25	\$246.99*
<u>Ryzen 7 6800H</u>	5247	457	NA	NA
<u>Ryzen 7 6800HS</u>	5237	458	NA	NA
<u>Intel Arc 140V GPU</u>	5226	459	NA	NA
<u>Radeon HD 8990</u>	5214	460	NA	NA
<u>GRID M60-2Q</u>	5203	461	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>Q12U-1</u>	5164	464	NA	NA
<u>Ryzen 9 6900HX with Radeon Graphics</u>	5164	463	NA	NA
<u>Radeon Ryzen 9 6900HS Creator Edition</u>	5155	465	NA	NA
<u>FirePro W7100</u>	5152	466	13.24	\$389.30*
<u>Radeon R9 M295X</u>	5150	467	3.55	\$1,449.00*
<u>Ryzen 7 Pro 7735U with Radeon Graphics</u>	5142	468	NA	NA
<u>Ryzen 7 PRO 6850U with Radeon Graphics</u>	5116	469	NA	NA
<u>Intel Arc A370M</u>	5115	470	NA	NA
<u>Radeon Ryzen 7 PRO 6850U</u>	5112	471	NA	NA
<u>GeForce GTX 1050 3GB</u>	5105	472	NA	NA
<u>L40S-8Q</u>	5093	473	NA	NA
<u>Ryzen 7 7735U with Radeon Graphics</u>	5081	474	NA	NA
<u>Ryzen 7 PRO 6860Z</u>	5076	475	NA	NA
<u>FirePro S9000</u>	5059	476	NA	NA
<u>Radeon Ryzen 7 PRO 6850HS</u>	5057	477	NA	NA
<u>Radeon Pro Vega 20</u>	5039	478	NA	NA
<u>Radeon Ryzen 7 7735HS</u>	5035	479	NA	NA
<u>GeForce GTX 1050</u>	5028	480	21.04	\$239.00*
<u>Ryzen 7 6800U</u>	5006	481	NA	NA
<u>Radeon Ryzen Z2 Go</u>	5004	482	NA	NA
<u>Radeon Ryzen 7 6800H</u>	4986	483	NA	NA
<u>GeForce GTX 1630</u>	4977	484	26.20	\$189.99*
<u>Ryzen 7 6800H with Radeon Graphics</u>	4959	485	NA	NA
<u>EIZO Quadro MED-XN51LP</u>	4951	486	NA	NA
<u>Barco MXRT 7600</u>	4943	487	8.20	\$602.59*
<u>Radeon R9 M395</u>	4929	488	NA	NA
<u>L4-4Q</u>	4926	489	NA	NA
<u>Intel Arc A310 LP</u>	4922	490	NA	NA
<u>GRID P40-4Q</u>	4921	491	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID T4-16Q</u>	4910	492	NA	NA
<u>FirePro S9050</u>	4901	493	NA	NA
<u>Radeon R9 M395X</u>	4889	494	NA	NA
<u>Radeon R9 270X</u>	4872	495	14.92	\$326.50*

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 5300M</u>	4815	497	NA	NA
<u>Radeon Pro WX Vega M GL</u>	4814	498	NA	NA
<u>Radeon Pro Vega 16</u>	4809	499	NA	NA
<u>GeForce GTX 760</u>	4806	500	32.26	\$149.00*
<u>Radeon 860M</u>	4799	501	NA	NA
<u>T550 Laptop GPU</u>	4792	502	NA	NA
<u>GRID RTX6000P-6Q</u>	4777	503	NA	NA
<u>FirePro S10000</u>	4768	504	NA	NA
<u>Radeon HD 7950 / R9 280</u>	4764	505	19.78	\$240.83*
<u>Ryzen 7 6800U with Radeon Graphics</u>	4760	506	NA	NA
<u>A16-2Q</u>	4747	507	NA	NA
<u>Radeon R9 370</u>	4722	508	29.51	\$159.99*
<u>Radeon Sky 500</u>	4709	509	NA	NA
<u>Ryzen 9 PRO 6950HS with Radeon Graphics</u>	4704	510	NA	NA
<u>Radeon Ryzen 7 7735U</u>	4701	511	NA	NA
<u>NVIDIA A40-8Q</u>	4681	512	NA	NA
<u>GeForce GTX 580</u>	4634	513	9.49	\$488.59*
<u>Intel Arc 130V GPU</u>	4613	514	NA	NA
<u>Radeon HD 7870</u>	4598	515	26.13	\$176.00*
<u>Radeon 680M</u>	4593	516	NA	NA
<u>Radeon Ryzen 7 PRO 6860Z</u>	4558	517	NA	NA
<u>B8DKMDAP</u>	4557	518	NA	NA
<u>Radeon Pro 465</u>	4537	519	NA	NA
<u>FirePro S7000</u>	4523	520	18.35	\$246.54*
<u>GeForce MX550</u>	4516	521	NA	NA
<u>Quadro P1000</u>	4510	522	15.55	\$289.99*
<u>Tesla K40c</u>	4494	523	NA	NA
<u>Radeon R7 370</u>	4486	524	NA	NA
<u>L4-6Q</u>	4473	525	NA	NA
<u>Radeon HD 7870 XT</u>	4469	526	NA	NA
<u>GeForce GTX 1050 (Mobile)</u>	4462	527	NA	NA
<u>Radeon 660M Ryzen 5 6600H</u>	4461	528	NA	NA
<u>GRID M60-1B</u>	4456	529	NA	NA
<u>Tesla K20m</u>	4432	530	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 9 PRO 6950HS</u>	4427	532	NA	NA
<u>Radeon Instinct MI25 MxGPU</u>	4403	534	NA	NA
<u>Tesla K20Xm</u>	4403	533	0.57	\$7,699.00*
<u>GeForce GTX 660 Ti</u>	4399	535	30.55	\$144.00*
<u>A16-4Q</u>	4386	536	NA	NA
<u>Radeon Ryzen 7 6800U</u>	4384	537	NA	NA
<u>FirePro W7000 Adapter</u>	4359	538	NA	NA
<u>A16-8Q</u>	4351	539	NA	NA
<u>GRID GTX P40-6</u>	4340	540	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>NVIDIA A40-12Q</u>	4335	541	NA	NA
<u>Quadro K4200</u>	4331	542	17.40	\$249.00*
<u>Radeon 680M Ryzen 7 7735HS</u>	4331	543	NA	NA
<u>Radeon R9 270</u>	4306	544	NA	NA
<u>Tesla K80</u>	4300	545	7.24	\$593.95*
<u>Quadro M2200</u>	4276	546	17.11	\$249.99*
<u>FirePro W7000</u>	4273	547	15.37	\$278.05*
<u>FirePro W8000</u>	4259	549	7.43	\$573.00*
<u>Radeon R9 270 / R7 370</u>	4259	548	19.98	\$213.16*
<u>NVIDIA A40-4Q</u>	4240	550	NA	NA
<u>Eng Sample: 100-000000561-40_Y</u>	4206	551	NA	NA
<u>GRID V100D-8Q</u>	4155	552	NA	NA
<u>L40S-12Q</u>	4151	553	NA	NA
<u>GRID P40-2Q</u>	4130	554	NA	NA
<u>GeForce GTX 480</u>	4106	555	24.16	\$169.99*
<u>Radeon RX 460</u>	4094	556	24.55	\$166.81*
<u>Ryzen 7 PRO 6850HS with Radeon Graphics</u>	4087	557	NA	NA
<u>Radeon PRO Ryzen 5 PRO 6650U</u>	4066	558	NA	NA
<u>L4-2Q</u>	4062	559	NA	NA
<u>RadeonT 660M Ryzen 5 7535HS</u>	4051	560	NA	NA
<u>Radeon HD 7800-serie</u>	4029	561	NA	NA
<u>GeForce GTX 660</u>	4028	562	23.99	\$167.95*
<u>Quadro M2000</u>	4019	563	15.21	\$264.24*
<u>GeForce GTX 1050 with Max-Q Design</u>	3992	564	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>GRID P6-2Q</u>	3925	566	NA	NA
<u>GeForce GTX 570</u>	3918	567	26.13	\$149.99*
<u>Radeon 840M</u>	3908	568	NA	NA
<u>GeForce GTX 750 Ti</u>	3903	569	44.30	\$88.11*
<u>Radeon HD 7850</u>	3887	570	22.24	\$174.80
<u>GRID M60-8Q</u>	3883	571	NA	NA
<u>Radeon Ryzen 7 Pro 7735U</u>	3882	572	NA	NA
<u>Radeon HD 8970M</u>	3876	573	27.69	\$139.99*
<u>Matrox LUMAA310F</u>	3873	574	NA	NA
<u>Radeon RX Vega M GL</u>	3861	575	NA	NA
<u>Radeon R9 M390X</u>	3850	576	NA	NA
<u>GeForce GTX 965M</u>	3846	577	NA	NA
<u>GRID M60-4Q</u>	3831	578	NA	NA
<u>GeForce GTX 780M</u>	3822	579	7.66	\$499.00*
<u>GeForce GTX 880M</u>	3817	580	NA	NA
<u>T400 4GB</u>	3797	581	NA	NA
<u>FirePro S7150</u>	3770	582	2.22	\$1,697.99*
<u>GRID T4-2Q</u>	3765	583	NA	NA
<u>Barco MXRT 7500</u>	3753	584	12.55	\$299.00*
<u>Radeon Ryzen 5 6600HS Creator Edition</u>	3752	585	NA	NA
<u>Ryzen 5 Pro 7535U with Radeon Graphics</u>	3750	586	NA	NA
<u>GeForce MX450</u>	3724	587	NA	NA
<u>GRID M60-1Q</u>	3694	588	NA	NA
<u>GRID P40-1B</u>	3690	591	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox LUMAA310</u>	3690	590	NA	NA
<u>Ryzen 5 6600HS Creator Edition</u>	3690	589	NA	NA
<u>GeForce GTX 775M</u>	3688	592	NA	NA
<u>Radeon Pro WX 4100</u>	3687	593	7.38	\$499.99*
<u>GeForce GTX 680MX</u>	3686	594	NA	NA
<u>Radeon Pro 560X</u>	3677	595	NA	NA
<u>Quadro P620</u>	3670	596	6.39	\$574.55*
<u>Radeon RX 560</u>	3668	597	17.03	\$215.48
<u>Radeon Ryzen 5 PRO 6650U</u>	3664	598	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>L40S-12A</u>	3659	600	NA	NA
<u>T500</u>	3637	601	NA	NA
<u>P104-100</u>	3614	602	12.05	\$299.99*
<u>GRID T4-4Q</u>	3608	603	NA	NA
<u>T400</u>	3603	604	21.20	\$169.99*
<u>Radeon HD 7970M</u>	3591	605	NA	NA
<u>Ryzen 5 6600H with Radeon Graphics</u>	3579	606	NA	NA
<u>Quadro K2200</u>	3577	607	13.34	\$268.30*
<u>GeForce GTX 680M KY Bullet Edition</u>	3568	608	NA	NA
<u>GRID M6-8Q</u>	3568	609	NA	NA
<u>VMware Horizon Indirect Display Driver</u>	3565	610	NA	NA
<u>L4-12Q</u>	3543	611	NA	NA
<u>Ryzen 5 PRO 6650U with Radeon Graphics</u>	3533	612	NA	NA
<u>Radeon Ryzen 5 7533HS</u>	3523	613	NA	NA
<u>Ryzen 5 PRO 6650U</u>	3519	614	NA	NA
<u>GeForce GTX 870M</u>	3518	615	NA	NA
<u>GRID K520</u>	3516	616	23.44	\$149.99*
<u>Quadro 7000</u>	3505	617	NA	NA
<u>Quadro K2200M</u>	3497	618	27.99	\$124.95*
<u>Radeon Pro 560</u>	3475	619	NA	NA
<u>Radeon Pro W5500M</u>	3469	620	NA	NA
<u>GeForce GTX 960A</u>	3464	621	NA	NA
<u>Radeon Pro 460</u>	3452	622	NA	NA
<u>Radeon Ryzen 5 6600H</u>	3441	623	NA	NA
<u>Quadro M2000M</u>	3436	624	16.12	\$213.16*
<u>Tesla C2050 / C2070</u>	3428	625	NA	NA
<u>Radeon RX 560X</u>	3406	626	NA	NA
<u>GeForce GTX 650 Ti BOOST</u>	3397	627	NA	NA
<u>GeForce GTX 960M</u>	3371	628	2.88	\$1,169.00*
<u>Radeon E8870PCIe</u>	3368	630	NA	NA
<u>Radeon HD8970M</u>	3368	629	NA	NA
<u>GeForce GTX 590</u>	3341	631	7.68	\$435.00*
<u>Radeon Ryzen 7 4800H</u>	3341	632	NA	NA
<u>GeForce GTX 750</u>	3324	633	24.58	\$135.29*

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 P600</u>	3320	635	15.77	\$210.58*
<u>A40-24Q</u>	3317	636	NA	NA
<u>GRID T4-1Q</u>	3302	637	NA	NA
<u>Radeon 660M</u>	3280	638	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 680M</u>	3276	639	24.09	\$135.99*
<u>A16-1Q</u>	3275	640	NA	NA
<u>GRID P100-8Q</u>	3267	641	NA	NA
<u>Radeon Ryzen 9 7950X 16-Core</u>	3261	642	NA	NA
<u>Custom GPU 0932</u>	3254	643	NA	NA
<u>Tesla M10</u>	3248	644	1.21	\$2,695.00*
<u>GeForce 770M</u>	3245	645	18.34	\$176.99*
<u>Snapdragon X Elite - X1E001DE - Qualcomm Adreno GP</u>	3245	646	NA	NA
<u>Radeon R9 M470X</u>	3244	647	NA	NA
<u>Radeon Ryzen 5 6600U</u>	3241	648	NA	NA
<u>Ryzen 5 6600U with Radeon Graphics</u>	3233	649	NA	NA
<u>Quadro K5100M</u>	3219	650	2.90	\$1,108.84*
<u>Radeon R9 M290X</u>	3217	651	NA	NA
<u>Quadro M1200</u>	3207	652	NA	NA
<u>GRID P4-8A</u>	3206	653	NA	NA
<u>Radeon R7 260X</u>	3189	654	22.79	\$139.99*
<u>Tesla C2050</u>	3175	655	11.76	\$269.99*
<u>Radeon 740M</u>	3171	656	NA	NA
<u>Radeon Ryzen 5 7535U</u>	3169	657	NA	NA
<u>Intel Graphics</u>	3167	658	NA	NA
<u>FirePro V7000</u>	3161	659	NA	NA
<u>Tesla K40m</u>	3143	660	NA	NA
<u>GeForce GTX 470</u>	3140	662	52.35	\$59.99*
<u>Radeon Pro 555</u>	3140	661	2.99	\$1,049.00*
<u>Radeon R7 360</u>	3135	663	21.48	\$145.99*
<u>Tesla C2070</u>	3120	664	5.17	\$604.00*
<u>Radeon Pro 455</u>	3112	665	6.93	\$449.00*
<u>Radeon Ryzen 7 4800HS</u>	3102	666	NA	NA
<u>Radeon HD 7790</u>	3090	667	22.07	\$139.99*

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 Ryzen 5 7535HS</u>	3081	669	NA	NA
<u>GeForce GTX 560 Ti</u>	3067	670	23.59	\$129.99*
<u>L4-2A</u>	3063	671	NA	NA
<u>Radeon R9 260</u>	3047	672	NA	NA
<u>Radeon R9 360</u>	3031	673	22.64	\$133.89*
<u>Tesla C2075</u>	3016	674	4.67	\$646.00*
<u>Radeon HD 6990</u>	3013	675	6.05	\$498.49*
<u>FirePro W5100</u>	2984	676	23.69	\$125.99*
<u>Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP</u>	2981	677	NA	NA
<u>GRID M10-4Q</u>	2976	679	NA	NA
<u>Qualcomm Adreno X1-85 GPU</u>	2976	678	NA	NA
<u>Radeon 660M Ryzen 5 7535HS</u>	2974	680	NA	NA
<u>GeForce GTX 675MX</u>	2969	681	NA	NA
<u>Quadro K1200</u>	2959	682	10.37	\$285.29*
<u>FirePro W5000</u>	2958	683	16.08	\$184.00*
<u>Radeon Ryzen 5 Pro 7535U</u>	2953	684	NA	NA
<u>GRID K260Q</u>	2949	685	NA	NA
<u>Ryzen 9 5900HX with Radeon Graphics</u>	2936	686	NA	NA
<u>L40S-1Q</u>	2931	687	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Custom GPU 0405</u>	2929	688	NA	NA
<u>Radeon RX Vega Ryzen 7 5825U</u>	2916	689	NA	NA
<u>P102-100</u>	2911	690	NA	NA
<u>GRID T4-2B</u>	2900	691	NA	NA
<u>FirePro W7170M</u>	2899	692	NA	NA
<u>Radeon R7 260</u>	2891	693	32.13	\$89.99*
<u>FirePro M6100 FireGL V</u>	2880	694	NA	NA
<u>Radeon Pro WX 4170</u>	2869	695	NA	NA
<u>Radeon Pro V340 MxGPU</u>	2853	696	NA	NA
<u>Radeon HD 6970</u>	2842	697	18.95	\$149.99*
<u>GRID K280Q</u>	2839	699	NA	NA
<u>Quadro M1000M</u>	2839	698	33.02	\$85.99*
<u>Radeon HD 8950</u>	2825	700	NA	NA
<u>Radeon Ryzen 7 5800H</u>	2823	701	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 MX350</u>	2811	702	NA	NA
<u>Quadro K5000M</u>	2804	704	5.51	\$508.91*
<u>Ryzen 7 5800HS with Radeon Graphics</u>	2795	705	NA	NA
<u>Quadro M620</u>	2782	706	NA	NA
<u>Radeon R9 M380</u>	2773	707	NA	NA
<u>GeForce GTX 560</u>	2772	708	13.53	\$205.00*
<u>A10-4Q</u>	2764	709	NA	NA
<u>Quadro K4100M</u>	2763	710	10.58	\$261.29*
<u>GeForce GTX 770M</u>	2762	711	20.02	\$138.00*
<u>Ryzen 7 5700GE with Radeon Graphics</u>	2762	712	NA	NA
<u>Ryzen 7 5700G with Radeon Graphics</u>	2761	713	NA	NA
<u>NVIDIA A10-4Q</u>	2756	714	NA	NA
<u>GRID P4-2B4</u>	2753	715	NA	NA
<u>GRID K2</u>	2736	717	2.05	\$1,331.97*
<u>Ryzen 7 5800H with Radeon Graphics</u>	2736	716	NA	NA
<u>FirePro V9800</u>	2726	718	5.75	\$474.00*
<u>FirePro W4300</u>	2723	720	11.35	\$239.99*
<u>Quadro K4000</u>	2723	719	10.09	\$270.00*
<u>Radeon Pro 450</u>	2722	721	NA	NA
<u>Parsec Virtual Display Adapter Ryzen 5 5600GT</u>	2712	722	NA	NA
<u>Barco MXRT 5500</u>	2701	723	9.04	\$299.00*
<u>GRID P4-2Q</u>	2692	724	NA	NA
<u>GRID M10-2Q</u>	2691	725	NA	NA
<u>Quadro 6000</u>	2687	726	0.66	\$4,092.38*
<u>Radeon RX 550</u>	2684	727	15.79	\$169.99
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2681	728	NA	NA
<u>Radeon Ryzen 5 PRO 6650H</u>	2678	729	NA	NA
<u>DisplayLink USB Device Ryzen 7 Pro 7735U</u>	2677	730	NA	NA
<u>GeForce GTX 465</u>	2653	731	13.61	\$195.00*
<u>FirePro R5000</u>	2646	732	24.06	\$109.99*
<u>Intel Iris Xe</u>	2645	733	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	734	NA	NA
<u>Radeon Ryzen 5 PRO 5655G</u>	2627	735	NA	NA
<u>Radeon Pro WX 3100</u>	2624	736	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>Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP</u>	2004	737	NA	NA
<u>Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU</u>	2601	738	NA	NA
<u>Radeon Ryzen 7 4700GE</u>	2595	739	NA	NA
<u>Radeon Ryzen 9 4950U Mobile</u>	2594	740	NA	NA
<u>GeForce GTX 950A</u>	2593	741	NA	NA
<u>Radeon HD 6950</u>	2590	742	18.50	\$139.99*
<u>Radeon Ryzen 7 4700G</u>	2583	743	NA	NA
<u>Radeon Ryzen 9 4900H</u>	2583	744	NA	NA
<u>GeForce GTX 950M</u>	2576	745	4.54	\$567.00*
<u>Radeon Pro WX 4150</u>	2574	746	4.22	\$610.04*
<u>Ryzen 7 PRO 7730U with Radeon Graphics</u>	2566	747	NA	NA
<u>Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP</u>	2565	748	NA	NA
<u>Ryzen 5 5600G with Radeon Graphics</u>	2560	749	NA	NA
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>	2549	750	NA	NA
<u>Ryzen 5 5600GE with Radeon Graphics</u>	2547	751	NA	NA
<u>GRID K240Q</u>	2541	752	NA	NA
<u>Radeon HD 6850 X2</u>	2534	753	NA	NA
<u>Radeon Ryzen 7 5800HS</u>	2529	754	NA	NA
<u>FireStream 9370</u>	2528	755	NA	NA
<u>N18E-Q1</u>	2525	756	NA	NA
<u>GeForce GTX 850M</u>	2524	757	NA	NA
<u>GeForce GTX 650 Ti</u>	2521	758	27.10	\$93.05*
<u>Ryzen 7 4700GE with Radeon Graphics</u>	2496	759	NA	NA
<u>Radeon Ryzen 5 7430U</u>	2490	761	NA	NA
<u>Radeon Ryzen 7 PRO 4750G</u>	2490	760	NA	NA
<u>Ryzen 5 PRO 5650G with Radeon Graphics</u>	2481	762	NA	NA
<u>Barco MXRT 5600</u>	2465	763	3.50	\$704.00*
<u>Ryzen 7 PRO 5750GE with Radeon Graphics</u>	2458	764	NA	NA
<u>Ryzen 5 PRO 5650GE with Radeon Graphics</u>	2455	765	NA	NA
<u>Radeon Ryzen 5 5500GT</u>	2451	766	NA	NA
<u>FirePro 3D V8800</u>	2437	767	5.74	\$424.99*
<u>Ryzen 7 7730U with Radeon Graphics</u>	2433	768	NA	NA
<u>Radeon Ryzen 5 5600GT</u>	2424	769	NA	NA
<u>Radeon Ryzen 5 5600GE</u>	2418	770	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 1030</u>	2415	112	<u>23.11</u>	<u>\$101.58</u>
<u>Radeon Ryzen 5 5600H</u>	2413	773	NA	NA
<u>Radeon Eng Sample: 100-000000252-50_Y</u>	2411	774	NA	NA
<u>P106-090</u>	2404	775	NA	NA
<u>Radeon Ryzen 7 5800U</u>	2402	776	NA	NA
<u>Radeon RX Vega 11 PRD</u>	2401	777	NA	NA
<u>Radeon Ryzen 7 7730U</u>	2398	778	NA	NA
<u>Ryzen 7 PRO 5750G with Radeon Graphics</u>	2391	779	NA	NA
<u>Radeon Ryzen 7 5825U</u>	2390	780	NA	NA
<u>GeForce MX250</u>	2388	781	NA	NA
<u>GRID M10-1Q</u>	2384	782	NA	NA
<u>Radeon RX 550X</u>	2382	783	NA	NA
<u>RadeonT 680M Ryzen 7 6800H</u>	2381	784	NA	NA
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2381	785	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 7 PRO 4750GE</u>	2379	786	NA	NA
<u>GeForce MX330</u>	2367	787	NA	NA
<u>Radeon Pro</u>	2365	788	<u>5.52</u>	<u>\$429.00</u>
<u>GeForce GTX 485M</u>	2359	789	NA	NA
<u>FirePro W6150M</u>	2358	790	NA	NA
<u>Ryzen 7 5825U with Radeon Graphics</u>	2351	791	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2343	792	NA	NA
<u>Radeon RX Vega Ryzen 5 5500U</u>	2342	793	NA	NA
<u>Ryzen 5 4600G with Radeon Graphics</u>	2340	794	NA	NA
<u>Radeon Ryzen 5 4600GE with Radeon Graphics</u>	2337	795	NA	NA
<u>Radeon R9 M470</u>	2330	796	NA	NA
<u>Radeon RX Vega Ryzen 3 5300U</u>	2329	797	NA	NA
<u>Ryzen 3 4300GE with Radeon Graphics</u>	2322	798	NA	NA
<u>A16-2B</u>	2317	799	NA	NA
<u>Radeon Ryzen 7 4800U</u>	2317	800	NA	NA
<u>Radeon RX Vega - Renoir Ryzen 3 5300U</u>	2312	801	NA	NA
<u>Ryzen 7 5800U with Radeon Graphics</u>	2310	802	NA	NA
<u>Ryzen 7 PRO 5850U with Radeon Graphics</u>	2307	803	NA	NA
<u>Ryzen 5 PRO 4400G with Radeon Graphics</u>	2305	804	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

Ryzen 5 5600H with Radeon Graphics	2297	806	NA	NA
Radeon Ryzen 7 PRO 7730U	2294	807	NA	NA
Radeon Pro WX 3200	2288	808	12.02	\$190.37*
Radeon Ryzen 5 PRO 5650G	2285	809	NA	NA
Radeon Ryzen 5 PRO 5650GE	2281	810	NA	NA
FirePro V8800	2280	811	11.52	\$198.00*
GeForce GTX 460	2276	813	25.29	\$89.99*
Radeon Ryzen 5 PRO 4400G	2276	812	NA	NA
Radeon HD 5970	2275	815	3.16	\$721.20*
Radeon Ryzen 7 Microsoft Surface Edition	2275	814	NA	NA
Radeon Ryzen 5 PRO 4655GE	2274	816	NA	NA
Radeon HD 6970M	2270	817	10.51	\$215.99*
Ryzen 5 7430U with Radeon Graphics	2270	818	NA	NA
Radeon R7 250X	2268	819	11.70	\$194.00*
Quadro K3100M	2261	820	5.65	\$399.95*
FirePro V7900	2260	821	11.90	\$190.00*
GeForce MX150	2255	822	38.04	\$59.29*
Radeon Ryzen 7 5700U	2250	823	NA	NA
Ryzen 5 7530U with Radeon Graphics	2250	825	NA	NA
Ryzen 7 9700X 8-Core Processor	2250	824	NA	NA
Ryzen 7 5700U with Radeon Graphics	2241	826	NA	NA
Ryzen 5 5500GT with Radeon Graphics	2224	827	NA	NA
GRID P100-1B	2223	829	NA	NA
Quadro M600M	2223	828	8.82	\$251.99*
Radeon Ryzen 9 7900X 12-Core	2222	830	NA	NA
Quadro K620	2220	832	1.09	\$2,029.99*
RadeonT 660M	2220	831	NA	NA
Radeon Ryzen 5 7530U	2217	833	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350GE	2217	834	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen Embedded V2748	2216	835	NA	NA
Radeon Ryzen 5 PRO 4655G	2215	836	NA	NA
Radeon HD 6870	2205	837	8.24	\$267.73
Ryzen 5 5600GT with Radeon Graphics	2200	838	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>Ryzen 7 4700G with Radeon Graphics</u>	2186	840	NA	NA
<u>Radeon Vega 11 Ryzen 5 PRO 3350G</u>	2185	841	NA	NA
<u>Radeon Ryzen 7 PRO 5875U</u>	2183	842	NA	NA
<u>Radeon 660M Ryzen 3 7335U</u>	2178	843	NA	NA
<u>Radeon HD 7770</u>	2174	844	7.25	\$300.00*
<u>Radeon RX 640</u>	2168	845	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3400G</u>	2166	846	NA	NA
<u>Radeon Ryzen 3 7335U</u>	2158	847	NA	NA
<u>Ryzen 5 PRO 4650GE with Radeon Graphics</u>	2156	848	NA	NA
<u>GRID P4-1B</u>	2151	850	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2151	849	NA	NA
<u>Ryzen 5 5600U with Radeon Graphics</u>	2150	851	NA	NA
<u>Radeon Ryzen 7 PRO 4700G</u>	2147	852	NA	NA
<u>Ryzen 3 PRO 7330U with Radeon Graphics</u>	2144	853	NA	NA
<u>Radeon Ryzen 9 5900H</u>	2134	854	NA	NA
<u>VirtualMonitor Device</u>	2130	855	NA	NA
<u>GeForce GTX 745</u>	2126	856	7.46	\$284.95*
<u>Radeon 550</u>	2123	857	30.34	\$69.99
<u>Radeon Eng Sample: 100-000000146-20 37/30_Y</u>	2123	858	NA	NA
<u>Ryzen 5 4600H with Radeon Graphics</u>	2123	859	NA	NA
<u>Radeon Ryzen 7 PRO 5755GE</u>	2117	860	NA	NA
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	861	NA	NA
<u>Radeon Ryzen 5 5625U</u>	2112	862	NA	NA
<u>GeForce 945M</u>	2108	863	NA	NA
<u>Radeon RX Vega 11</u>	2098	864	2.09	\$1,002.00*
<u>Ryzen 5 5560U with Radeon Graphics</u>	2098	865	NA	NA
<u>Intel G35 Express</u>	2097	866	NA	NA
<u>Radeon Ryzen 5 5600U</u>	2091	867	NA	NA
<u>GeForce GTX 580M</u>	2074	868	8.34	\$248.68*
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2070	869	NA	NA
<u>GRID M6-1Q</u>	2069	870	NA	NA
<u>GRID M10-8Q</u>	2068	871	NA	NA
<u>Ryzen 7 PRO 5875U with Radeon Graphics</u>	2067	872	NA	NA
<u>Radeon R9 M385</u>	2060	873	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 5000M</u>	2059	875	NA	NA
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>	2057	876	NA	NA
<u>Quadro P520</u>	2052	877	1.37	\$1,499.00*
<u>Radeon Vega 11 Ryzen 5 PRO 3400G</u>	2040	878	NA	NA
<u>Radeon Ryzen 5 5500U</u>	2039	879	NA	NA
<u>Radeon Ryzen 5 5560U</u>	2034	880	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2034	881	NA	NA
<u>Radeon Ryzen 7 4700U</u>	2032	882	NA	NA
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2029	883	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro V7800</u>	2028	884	10.68	\$190.00*
<u>Radeon RX 540</u>	2024	885	NA	NA
<u>GeForce GTX 765M</u>	2015	886	10.82	\$186.30*
<u>Radeon Ryzen 7 PRO 4750U</u>	2007	888	NA	NA
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	887	NA	NA
<u>GeForce GT 645</u>	2005	889	NA	NA
<u>Radeon Vega 8 Mobile Ryzen 5 3500U</u>	2005	890	NA	NA
<u>Radeon Ryzen Embedded V2718</u>	1998	891	NA	NA
<u>Moore Threads S3000 MTvGPU-1132</u>	1997	892	NA	NA
<u>Ryzen 5 5625U with Radeon Graphics</u>	1996	893	NA	NA
<u>Radeon Pro WX 4130</u>	1995	894	NA	NA
<u>Radeon Vega 8 Ryzen 3 3200GE</u>	1994	895	NA	NA
<u>Radeon R9 M385X</u>	1993	896	NA	NA
<u>GeForce GTX 460 SE</u>	1992	897	12.46	\$159.99*
<u>Radeon Ryzen 3 PRO 7335U</u>	1992	898	NA	NA
<u>Radeon R9 350</u>	1988	899	6.65	\$299.00*
<u>Intel Iris Pro 580</u>	1985	900	NA	NA
<u>Intel UHD Graphics P630</u>	1983	901	NA	NA
<u>Radeon R7 + R7 350 Dual</u>	1982	902	NA	NA
<u>Ryzen 3 7335U with Radeon Graphics</u>	1980	903	NA	NA
<u>Quadro K4000M</u>	1977	904	7.79	\$254.00*
<u>GeForce GTX 670MX</u>	1973	905	NA	NA
<u>Intel Iris Xe MAX</u>	1971	906	NA	NA
<u>Ryzen 5 5500U with Radeon Graphics</u>	1970	907	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 Iris Xe MAX 100</u>	1964	909	NA	NA
<u>Radeon R7 + HD 7700 Dual</u>	1962	910	NA	NA
<u>Quadro 5000</u>	1961	911	0.91	\$2,164.20
<u>Qualcomm Adreno 8cx Gen 3</u>	1960	912	NA	NA
<u>Ryzen 5 PRO 5650U with Radeon Graphics</u>	1959	913	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	914	NA	NA
<u>Ryzen 3 5300G with Radeon Graphics</u>	1956	915	NA	NA
<u>GeForce GTX 460 v2</u>	1954	916	9.77	\$199.99*
<u>Radeon Ryzen 9 7900 12-Core</u>	1954	917	NA	NA
<u>GeForce GTX 470M</u>	1953	918	NA	NA
<u>Radeon Ryzen 3 PRO 5355GE</u>	1951	919	NA	NA
<u>Ryzen 3 5300GE with Radeon Graphics</u>	1950	920	NA	NA
<u>Radeon HD 6850</u>	1946	921	9.54	\$204.07
<u>Radeon RX Vega 11 Ryzen 5 3400GE</u>	1941	922	NA	NA
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	1931	923	NA	NA
<u>Radeon RX 570X</u>	1923	924	6.63	\$289.99
<u>Radeon HD 7560D + 7700 Dual</u>	1919	925	NA	NA
<u>Radeon Ryzen 5 PRO 5675U</u>	1915	926	NA	NA
<u>Radeon Ryzen 7 7700X 8-Core</u>	1910	927	NA	NA
<u>Qualcomm Adreno 8cx Gen 3 GPU</u>	1909	928	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 3750H</u>	1908	929	NA	NA
<u>Ryzen 5 4600U with Radeon Graphics</u>	1904	930	NA	NA
<u>Intel UHD Graphics 770</u>	1902	931	NA	NA
<u>Radeon HD 7700-serie</u>	1899	932	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	934	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3350G</u>	1892	933	NA	NA
<u>Quadro M520</u>	1891	935	NA	NA
<u>Citrix Indirect Display Adapter</u>	1888	936	NA	NA
<u>Radeon R7 450</u>	1887	937	6.31	\$299.00*
<u>GeForce GTX 645</u>	1880	938	NA	NA
<u>Ryzen 5 PRO 7530U with Radeon Graphics</u>	1880	939	NA	NA
<u>GeForce GTX 570M</u>	1877	940	NA	NA
<u>Radeon Pro WX 2100</u>	1875	941	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>	1873	943	NA	NA
<u>Radeon Ryzen 5 7600X3D 6-Core</u>	1869	944	NA	NA
<u>Intel HD 5600</u>	1868	945	NA	NA
<u>FirePro 3D V7800</u>	1867	946	3.11	\$599.99*
<u>Radeon Ryzen Embedded R2544</u>	1864	947	NA	NA
<u>GeForce GTX 675M</u>	1861	949	NA	NA
<u>Radeon Vega 11</u>	1861	948	NA	NA
<u>Ryzen 5 9600X 6-Core Processor</u>	1858	950	NA	NA
<u>Radeon Ryzen 3 PRO 7330U</u>	1853	951	NA	NA
<u>GeForce 945A</u>	1852	952	NA	NA
<u>GeForce GTX 560 SE</u>	1847	953	20.53	\$89.99*
<u>RadeonT RX Vega 11</u>	1842	954	NA	NA
<u>Firepro W5170M</u>	1840	955	NA	NA
<u>FirePro M5100 FireGL V</u>	1839	956	NA	NA
<u>GRID M60-0B</u>	1838	957	NA	NA
<u>Qualcomm Adreno X1-45 GPU</u>	1834	959	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	958	NA	NA
<u>Ryzen 7 9800X3D 8-Core Processor</u>	1830	960	NA	NA
<u>GeForce MX230</u>	1828	961	NA	NA
<u>Ryzen 3 PRO 5350GE with Radeon Graphics</u>	1827	962	NA	NA
<u>Radeon R9 M360</u>	1823	963	NA	NA
<u>FirePro M6000</u>	1820	964	5.58	\$325.99*
<u>GeForce MX130</u>	1814	965	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	966	NA	NA
<u>Ryzen 5 4500U with Radeon Graphics</u>	1808	967	NA	NA
<u>Intel Iris Plus</u>	1801	968	NA	NA
<u>Radeon Ryzen 5 PRO 5655GE</u>	1801	969	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	970	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	971	NA	NA
<u>Radeon R7 M465X</u>	1786	972	NA	NA
<u>Embedded Radeon E9173</u>	1773	973	NA	NA
<u>Radeon Ryzen 9 7900X3D 12-Core</u>	1773	974	NA	NA
<u>Ryzen 9 9950X 16-Core Processor</u>	1770	975	NA	NA
<u>Radeon RX Vega 11 Processor</u>	1766	976	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>SQEXT-framebufferUmode Device</u>	1752	978	NA	NA
<u>GeForce GTX 650</u>	1751	979	12.18	\$143.80*
<u>Intel Iris Plus 645</u>	1749	980	NA	NA
<u>Ryzen 3 PRO 4200GE with Radeon Graphics</u>	1748	981	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Eng Sample: 100-000000098-40_39/27_Y</u>	1743	982	NA	NA
<u>Radeon R9 M375X</u>	1733	983	NA	NA
<u>Radeon HD 5830</u>	1732	984	6.69	\$258.99*
<u>GRID T4-1B</u>	1731	985	NA	NA
<u>Ryzen 9 9900X 12-Core Processor</u>	1729	986	NA	NA
<u>Radeon Ryzen 7 7700 8-Core</u>	1727	987	NA	NA
<u>Radeon Ryzen 5 7600 6-Core</u>	1726	988	NA	NA
<u>GeForce GT 755M</u>	1724	989	NA	NA
<u>GeForce GTX 670M</u>	1723	990	NA	NA
<u>Radeon Ryzen Embedded V2516</u>	1723	991	NA	NA
<u>Ryzen 5 PRO 5675U with Radeon Graphics</u>	1719	992	NA	NA
<u>Intel Iris Plus 655</u>	1718	993	NA	NA
<u>FirePro M6000 Mobility Pro</u>	1712	995	NA	NA
<u>Radeon Ryzen 7 7800X3D 8-Core</u>	1712	994	NA	NA
<u>Intel UHD Graphics 750</u>	1711	996	NA	NA
<u>Radeon RX Vega11 Ryzen 7 3750H</u>	1711	997	NA	NA
<u>GeForce GTX 760M</u>	1701	998	NA	NA
<u>Radeon HD 6900M</u>	1701	999	NA	NA
<u>Radeon Ryzen 3 PRO 5450U</u>	1701	1000	NA	NA
<u>Radeon HD 7750</u>	1698	1001	12.62	\$134.59
<u>Ryzen 3 7330U with Radeon Graphics</u>	1693	1002	NA	NA
<u>Quadro 5010M</u>	1691	1003	7.17	\$235.95*
<u>Ryzen 3 5425U with Radeon Graphics</u>	1691	1004	NA	NA
<u>Radeon E8860</u>	1686	1005	NA	NA
<u>FirePro W600</u>	1685	1006	4.06	\$414.99*
<u>Radeon Ryzen 5 7600X 6-Core</u>	1672	1008	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1672	1007	NA	NA
<u>Radeon R7 M380</u>	1668	1009	NA	NA
<u>Radeon Ryzen 5 3550H</u>	1665	1010	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	1012	NA	NA
<u>Virtual Display Device</u>	1661	1013	NA	NA
<u>Radeon Eng Sample: 100-000000144-40 38/38 Y</u>	1659	1014	NA	NA
<u>Radeon Ryzen 9 7950X3D 16-Core</u>	1658	1016	NA	NA
<u>Radeon Vega 8 Ryzen 5 3550H</u>	1658	1015	NA	NA
<u>Radeon 610M Ryzen 9 7945HX3D</u>	1657	1017	NA	NA
<u>Quadro P400</u>	1654	1018	8.22	\$201.17*
<u>PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen</u>	1653	1019	NA	NA
<u>Radeon HD HD7850M</u>	1651	1020	NA	NA
<u>Quadro K3000M</u>	1648	1021	4.05	\$407.56*
<u>Quadro P500</u>	1647	1022	NA	NA
<u>PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen</u>	1642	1023	NA	NA
<u>Radeon R9 M275X</u>	1641	1024	NA	NA
<u>Radeon HD 8870M</u>	1638	1025	NA	NA
<u>Radeon EPYC 4344P 8-Core</u>	1634	1026	NA	NA
<u>Radeon RX Vega 10</u>	1630	1027	NA	NA
<u>FirePro M4000 Mobility Pro</u>	1629	1028	NA	NA
<u>GRID M10-2B</u>	1623	1029	NA	NA
<u>Radeon 610M Ryzen 9 7945HX</u>	1622	1030	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon EPYC 4484PX 12-Core</u>	1619	1031	NA	NA
<u>GeForce GTX 480M</u>	1617	1034	NA	NA
<u>Ryzen 3 PRO 5450U with Radeon Graphics</u>	1617	1033	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	1032	NA	NA
<u>Radeon Vega 8 Ryzen 3 3200G</u>	1613	1035	NA	NA
<u>Radeon Ryzen 9 PRO 7945 12-Core</u>	1612	1036	NA	NA
<u>Intel Iris Plus 650</u>	1611	1037	NA	NA
<u>Radeon RX Vega11</u>	1605	1038	NA	NA
<u>Radeon Ryzen 3 7330U</u>	1603	1040	NA	NA
<u>Seria Radeon HD 7700</u>	1603	1039	NA	NA
<u>Radeon Ryzen 3 5300U</u>	1602	1041	NA	NA
<u>Ryzen 3 5400U with Radeon Graphics</u>	1600	1042	NA	NA
<u>Intel Iris Pro P6300</u>	1596	1043	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 M4000</u>	1593	1045	21.88	\$72.83*
<u>Quadro K2000D</u>	1590	1046	4.68	\$339.99*
<u>GeForce GTX 555</u>	1588	1047	NA	NA
<u>Radeon Vega 9</u>	1587	1048	NA	NA
<u>Radeon Vega 8 Ryzen 3 PRO 3200GE w/</u>	1586	1049	NA	NA
<u>Radeon Ryzen 5 PRO 7645 6-Core</u>	1581	1050	NA	NA
<u>Quadro K2000</u>	1578	1051	5.37	\$294.00*
<u>Radeon R9 M275X / M375</u>	1574	1052	NA	NA
<u>Radeon Athlon Gold PRO 4150GE</u>	1573	1053	NA	NA
<u>Radeon Vega 8</u>	1572	1054	12.40	\$126.86*
<u>Radeon Ryzen 3 5425U</u>	1570	1055	NA	NA
<u>Radeon Vega 10 Ryzen 7 PRO 3700U w/</u>	1562	1056	NA	NA
<u>GeForce GTX 550 Ti</u>	1560	1058	15.60	\$99.99*
<u>Radeon 610M Ryzen 9 7940HX</u>	1560	1057	NA	NA
<u>Radeon 630</u>	1558	1059	NA	NA
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	1060	NA	NA
<u>Radeon R9 M370X</u>	1553	1061	1.75	\$889.00*
<u>Radeon HD 6790</u>	1545	1062	5.26	\$294.00*
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	1063	NA	NA
<u>Ryzen 3 4300G with Radeon Graphics</u>	1544	1064	NA	NA
<u>Radeon HD 4890</u>	1543	1065	17.15	\$89.99*
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	1066	NA	NA
<u>Radeon Ryzen 3 PRO 5475U</u>	1541	1067	NA	NA
<u>Ryzen 3 5300U with Radeon Graphics</u>	1539	1068	NA	NA
<u>FirePro V8700</u>	1538	1069	9.75	\$157.88*
<u>Radeon Vega 10</u>	1536	1070	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1525	1072	NA	NA
<u>Radeon Vega 10 Mobile</u>	1525	1071	NA	NA
<u>Radeon Vega 9 Ryzen 5 3550H</u>	1516	1073	NA	NA
<u>Intel UHD Graphics 730</u>	1515	1074	NA	NA
<u>GeForce 940MX</u>	1512	1075	NA	NA
<u>Radeon Ryzen Embedded R2514</u>	1511	1076	NA	NA
<u>FirePro W4100</u>	1508	1077	8.20	\$184.00*
<u>Radeon HD 7870M</u>	1507	1078	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)
Ryzen 3 PRO 4450U with Radeon Graphics	1503	1080	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	1081	NA	NA
Radeon R9 255	1501	1082	4.36	\$344.16*
GeForce GTX 285	1500	1083	12.51	\$119.99*
Intel UHD Graphics	1500	1084	NA	NA
Radeon 540X	1498	1085	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1496	1086	NA	NA
GRID M10-1B	1493	1087	NA	NA
Radeon HD 6670 + 7660D Dual	1492	1088	NA	NA
GeForce 845M	1488	1089	NA	NA
Radeon RX Vega 8	1488	1090	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1487	1091	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	1092	NA	NA
Radeon R9 M365X	1481	1093	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1476	1094	NA	NA
Quadro 4000	1474	1095	2.98	\$495.00*
GeForce GT 740	1459	1096	6.16	\$236.99*
Radeon Vega 6 Ryzen 3 3350U	1446	1097	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	1098	NA	NA
Intel Iris 550	1440	1099	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	1100	NA	NA
Radeon Ryzen Embedded V2546	1435	1101	NA	NA
Intel Iris 650	1432	1102	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	1104	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	1103	NA	NA
Radeon Vega 8 Mobile	1429	1105	NA	NA
Radeon HD 7560D + 7670 Dual	1426	1106	NA	NA
Radeon EPYC 4244P 6-Core	1424	1107	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1420	1108	NA	NA
Radeon 550X	1419	1109	NA	NA
GeForce MX110	1417	1111	NA	NA
Radeon R7 M370	1417	1110	NA	NA
Radeon 540	1410	1112	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 7560D + HD 7670 Dual</u>	1380	1114	NA	NA
<u>GeForce GTX 275</u>	1379	1115	3.20	\$431.72*
<u>Radeon EPYC 4564P 16-Core</u>	1374	1116	NA	NA
<u>Radeon HD 7850M</u>	1372	1117	NA	NA
<u>Radeon R7 FX-9830P RADEON</u>	1368	1118	NA	NA
<u>FirePro W5130M</u>	1367	1120	NA	NA
<u>Quadro K2100M</u>	1367	1119	3.29	\$415.99*
<u>Radeon Eng Sample: 100-000000151-40 38/33 Y</u>	1367	1121	NA	NA
<u>FirePro M40003</u>	1364	1123	NA	NA
<u>Ryzen 3 4300U with Radeon Graphics</u>	1364	1122	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	1124	NA	NA
<u>Radeon Vega 6 Ryzen 3 3300U</u>	1357	1126	NA	NA
<u>Radeon Vega 8 Ryzen 5 3500U</u>	1357	1125	NA	NA
<u>Intel Iris Plus 640</u>	1356	1127	NA	NA
<u>Radeon HD 5770</u>	1346	1129	7.09	\$189.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	1128	NA	NA
<u>MirrorOp Virtual Adaptor Ryzen 7 PRO 5850U</u>	1345	1130	NA	NA
<u>FireStream 9270</u>	1341	1131	NA	NA
<u>GeForce GT 750M</u>	1331	1132	NA	NA
<u>Radeon EPYC 4464P 12-Core</u>	1331	1133	NA	NA
<u>GeForce GTS 450</u>	1327	1134	9.89	\$134.23*
<u>Radeon EPYC 4124P 4-Core</u>	1322	1135	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	1136	NA	NA
<u>FirePro M5950</u>	1314	1137	NA	NA
<u>Radeon Vega 11 Ryzen 5 PRO 3400GE w/</u>	1314	1138	NA	NA
<u>Radeon Vega 6</u>	1313	1139	0.73	\$1,799.99*
<u>Radeon HD 4870 X2</u>	1309	1140	NA	NA
<u>Radeon HD 8790M</u>	1305	1142	NA	NA
<u>Tesla M2070-Q</u>	1305	1141	NA	NA
<u>Radeon Ryzen 7 3700U</u>	1301	1143	NA	NA
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	1144	NA	NA
<u>Radeon Vega 6 Ryzen 3 PRO 3300U w/</u>	1295	1145	NA	NA
<u>Quadro 4000M</u>	1287	1146	5.55	\$232.06*

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 930MX</u>	1284	1148	NA	NA
<u>MxGPU</u>	1282	1149	NA	NA
<u>Radeon R7 A370</u>	1281	1150	NA	NA
<u>GeForce GTX 280</u>	1277	1151	2.44	\$522.78*
<u>FirePro 3D V8750</u>	1271	1152	1.03	\$1,230.99*
<u>GeForce GTX 560M</u>	1266	1153	NA	NA
<u>GeForce 930A</u>	1263	1154	NA	NA
<u>Radeon HD 6770</u>	1263	1155	4.77	\$264.99*
<u>Intel Iris 540</u>	1262	1156	NA	NA
<u>Mirage Driver</u>	1261	1157	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	1158	NA	NA
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	1159	NA	NA
<u>Radeon Vega 8 Ryzen 3 PRO 3200G</u>	1247	1160	NA	NA
<u>Quadro 2000 D</u>	1239	1161	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	1162	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	1163	NA	NA
<u>GeForce GT 745A</u>	1237	1164	NA	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	1165	NA	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	1166	NA	NA
<u>FirePro V5900</u>	1232	1168	14.33	\$86.00*
<u>Radeon R7 + R7 250 Dual</u>	1232	1167	NA	NA
<u>FirePro 3D V5800</u>	1231	1169	6.04	\$204.00*
<u>Intel UHD Graphics 630</u>	1231	1170	NA	NA
<u>GeForce GTX 760A</u>	1226	1171	NA	NA
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	1172	NA	NA
<u>Intel HD P630</u>	1220	1173	NA	NA
<u>GeForce GTX 460M</u>	1214	1174	NA	NA
<u>Quadro FX 5800</u>	1210	1176	4.42	\$274.00*
<u>Radeon HD 8790M / R9 M290X</u>	1210	1175	NA	NA
<u>FirePro 3D V8700</u>	1206	1177	7.09	\$170.07*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 260</u>	1205	1178	4.22	\$285.78*
<u>N16P-GX</u>	1204	1179	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	1180	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 295</u>	1200	1182	7.51	\$159.99*
<u>GeForce GT 650M</u>	1195	1183	NA	NA
<u>Radeon HD 7750M</u>	1191	1184	NA	NA
<u>Radeon R7 +8G</u>	1190	1185	NA	NA
<u>FirePro M4170</u>	1188	1188	NA	NA
<u>NVS 810</u>	1188	1186	1.90	\$624.99*
<u>Radeon HD 7730</u>	1188	1187	5.11	\$232.70*
<u>FirePro V5800</u>	1180	1189	22.27	\$53.00*
<u>Quadro M500M</u>	1177	1190	NA	NA
<u>Intel Iris Pro 5200</u>	1176	1191	NA	NA
<u>Radeon HD 5750</u>	1169	1192	10.04	\$116.53
<u>Firepro W4190M</u>	1168	1193	NA	NA
<u>GeForce GT 640</u>	1166	1194	10.61	\$109.99*
<u>Radeon RX Vega 10 Ryzen 7 3700C</u>	1166	1195	NA	NA
<u>FireStream 9250</u>	1164	1196	NA	NA
<u>Quadro K620M</u>	1163	1197	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1162	1198	NA	NA
<u>Barco MXRT 5400</u>	1161	1200	5.72	\$203.00*
<u>GeForce GPU</u>	1161	1199	NA	NA
<u>Radeon R7 M350</u>	1159	1201	NA	NA
<u>Intel Coffee Lake UHD</u>	1158	1203	NA	NA
<u>Radeon R9 M265X</u>	1158	1202	NA	NA
<u>GeForce 830A</u>	1156	1204	NA	NA
<u>Intel HD P530</u>	1154	1205	NA	NA
<u>Radeon HD 8850M / R9 M265X</u>	1139	1206	NA	NA
<u>Radeon Ryzen 5 3450U</u>	1137	1207	NA	NA
<u>Radeon R7 M465</u>	1135	1209	NA	NA
<u>Radeon R7 Opteron X3421</u>	1135	1208	NA	NA
<u>Radeon HD 4850 X2</u>	1132	1210	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	1211	NA	NA
<u>GeForce 940M</u>	1129	1212	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	1213	NA	NA
<u>GeForce 840A</u>	1123	1214	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	1215	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 M275</u>	1114	1217	1.59	\$699.99*
<u>Intel HD 630</u>	1112	1218	NA	NA
<u>GeForce 940A</u>	1106	1219	NA	NA
<u>Radeon 610M</u>	1104	1220	NA	NA
<u>GeForce 840M</u>	1100	1221	NA	NA
<u>Quadro 2100M</u>	1100	1223	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	1222	NA	NA
<u>GeForce GT 745M</u>	1097	1224	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	1225	NA	NA
<u>Radeon R7 430</u>	1095	1226	7.27	\$150.58*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 A10-7870K</u>	1094	1227	NA	NA
<u>GeForce GTX 850M - MODDED</u>	1091	1228	NA	NA
<u>Radeon Vega 3 Athlon PRO 300GE w/</u>	1090	1229	NA	NA
<u>Mobility Radeon HD 5870</u>	1088	1231	NA	NA
<u>Radeon Vega 3 Athlon Gold 3150G</u>	1088	1230	NA	NA
<u>RadeonT 610M</u>	1088	1232	NA	NA
<u>Quadro K1100M</u>	1087	1233	3.37	\$322.99*
<u>MIRRORV3</u>	1080	1234	NA	NA
<u>Barco MXRT 5450</u>	1079	1235	5.40	\$199.99*
<u>Radeon R7 + R7 200 Dual</u>	1077	1236	NA	NA
<u>Radeon 535</u>	1074	1237	NA	NA
<u>Radeon 625</u>	1073	1238	NA	NA
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	1239	NA	NA
<u>GeForce 920MX</u>	1068	1240	NA	NA
<u>FirePro W4170M</u>	1062	1241	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	1242	NA	NA
<u>Radeon HD 7520G + 7700M Dual</u>	1060	1243	NA	NA
<u>Firepro M4100</u>	1059	1245	NA	NA
<u>Intel UHD Graphics 710</u>	1059	1244	NA	NA
<u>Radeon R7 250</u>	1055	1246	10.56	\$99.99*
<u>OPAL XT/GL</u>	1053	1247	NA	NA
<u>Radeon R7 M460</u>	1053	1248	NA	NA
<u>Qualcomm Adreno 690 GPU</u>	1052	1249	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 G1X 850A</u>	1049	1251	NA	NA
<u>Radeon HD 6750</u>	1048	1253	13.11	\$79.99*
<u>Radeon R7 A12-9800 RADEON</u>	1048	1252	NA	NA
<u>Radeon Vega 3 Mobile</u>	1047	1254	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	1255	NA	NA
<u>Radeon Vega 3 Athlon 300GE</u>	1044	1256	NA	NA
<u>Intel UHD Graphics 620</u>	1041	1257	NA	NA
<u>Radeon HD 8570D + 6670 Dual</u>	1039	1258	NA	NA
<u>Radeon HD 8750M</u>	1035	1259	NA	NA
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	1260	NA	NA
<u>Radeon 530</u>	1031	1261	NA	NA
<u>Radeon HD 8600/8700M</u>	1029	1262	NA	NA
<u>Radeon R7 + R5 330 Dual</u>	1028	1263	NA	NA
<u>FirePro M4150</u>	1020	1264	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	1265	NA	NA
<u>Radeon HD 6700M</u>	1016	1266	NA	NA
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	1268	NA	NA
<u>Radeon R7 A12-9730P RADEON</u>	1014	1267	NA	NA
<u>FirePro V4900</u>	1009	1269	6.73	\$149.99*
<u>Radeon HD 7690M XT</u>	1009	1270	NA	NA
<u>GeForce 830M</u>	1008	1273	NA	NA
<u>GeForce 930M</u>	1008	1272	NA	NA
<u>Meta Virtual Monitor Ryzen 5 5625U</u>	1008	1271	NA	NA
<u>Glenfly Arise-GT-10C0</u>	1007	1274	NA	NA
<u>Radeon EPYC 4364P 8-Core</u>	1002	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 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	1277	NA	NA
<u>Radeon R7 M260X</u>	1002	1276	NA	NA
<u>Quadro K2000M</u>	1001	1278	6.95	\$144.04*
<u>Radeon R7 A10-7890K</u>	1001	1279	NA	NA
<u>Quadro FX 4800</u>	1000	1281	0.60	\$1,660.81*
<u>Radeon R7 340</u>	1000	1280	NA	NA
<u>Quadro 3000M</u>	999	1282	14.29	\$69.99*
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	1284	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 Embedded R2314</u>	997	1285	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	1286	NA	NA
<u>Radeon R7 A265</u>	993	1287	NA	NA
<u>Intel HD 530</u>	992	1288	NA	NA
<u>Radeon R9 M375</u>	986	1289	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	1290	NA	NA
<u>Radeon HD 8690M</u>	984	1291	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	1292	NA	NA
<u>Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G</u>	978	1293	NA	NA
<u>Radeon R5 A10-9630P 4C+6G</u>	977	1294	NA	NA
<u>Quadro 2000D</u>	976	1295	1.72	\$566.12*
<u>Qualcomm Adreno 685 GPU</u>	975	1296	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	1297	NA	NA
<u>Radeon HD 8850M</u>	973	1298	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	971	1299	NA	NA
<u>Radeon R6 A10-9600P 4C+6G</u>	970	1300	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	1301	NA	NA
<u>Radeon HD 6770M</u>	964	1302	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	1303	NA	NA
<u>Radeon R6 Opteron X3418</u>	955	1304	NA	NA
<u>Radeon Vega 3 Athlon 3000G</u>	953	1305	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	1307	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	1306	NA	NA
<u>Quadro 2000</u>	948	1308	4.45	\$213.23*
<u>Quadro CX</u>	947	1309	6.32	\$149.95*
<u>Radeon HD 4850</u>	945	1312	6.75	\$139.99*
<u>Radeon HD 6670/7670</u>	945	1310	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	1311	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	1313	NA	NA
<u>Radeon 620</u>	944	1316	NA	NA
<u>Radeon HD 8570</u>	944	1315	9.57	\$98.68*
<u>Radeon R7 A10-7850K</u>	944	1314	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	1317	NA	NA
<u>GeForce GT 645M</u>	939	1318	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 PRO A12-9800</u>	939	1319	NA	NA
<u>Radeon HD 6750M</u>	937	1321	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	1322	NA	NA
<u>Radeon R5 340</u>	935	1323	NA	NA
<u>GeForce GT 640M</u>	931	1326	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660G + 7730M Dual</u>	931	1325	NA	NA
<u>Radeon R7 PRO A12-8870</u>	931	1324	NA	NA
<u>Radeon R7 240 + HD 8670D Dual</u>	930	1327	NA	NA
<u>Intel Iris Pro 6100</u>	925	1328	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	925	1329	1.75	\$529.00*
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>	924	1330	NA	NA
<u>Intel HD Graphics 620</u>	921	1331	NA	NA
<u>Radeon R7 240 + HD 8570D Dual</u>	917	1332	NA	NA
<u>Radeon R7 PRO A10-8770</u>	917	1333	NA	NA
<u>Radeon R7 A12-9800E RADEON</u>	913	1334	6.56	\$139.19*
<u>GRID K220Q</u>	912	1336	NA	NA
<u>Radeon R7 A8-8650</u>	912	1335	NA	NA
<u>GRID M6-0B</u>	911	1337	NA	NA
<u>Radeon 6750M</u>	911	1338	NA	NA
<u>Radeon HD 4770</u>	908	1339	7.28	\$124.86*
<u>Radeon RX Vega 6 Ryzen 3 3200U</u>	906	1340	NA	NA
<u>Radeon R7 A10-7860K</u>	904	1341	NA	NA
<u>Intel Iris 6100</u>	902	1342	NA	NA
<u>Radeon HD 8550G + 7600M Dual</u>	901	1343	NA	NA
<u>Barco MXRT 2600</u>	900	1346	4.52	\$199.00*
<u>Barco MXRT 7400</u>	900	1344	9.10	\$99.00*
<u>Radeon R7 240</u>	900	1345	10.65	\$84.56*
<u>Radeon R7 M440</u>	899	1347	NA	NA
<u>Radeon R7 + R5 Dual</u>	897	1348	NA	NA
<u>Radeon R5 430</u>	893	1349	15.14	\$59.00*
<u>7900 MOD - Radeon HD 6550D</u>	892	1350	NA	NA
<u>Radeon R7 A10-9700 RADEON</u>	892	1351	NA	NA
<u>Radeon Vega 3</u>	890	1352	0.33	\$2,677.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + 7670M Dual	883	1354	NA	NA
Qualcomm Adreno 680 GPU	882	1355	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1356	NA	NA
Radeon E6760	876	1357	3.65	\$239.99*
Intel HD 6000	875	1358	NA	NA
Radeon R7 PRO A12-8870E	875	1359	NA	NA
Radeon R7 A10-9700E RADEON	872	1360	NA	NA
GRID M10-0B	870	1361	NA	NA
Radeon R7 G	869	1362	NA	NA
Radeon 520	868	1363	9.65	\$89.99*
Radeon HD 8570D + HD 6570 Dual	868	1364	NA	NA
Mobility Radeon HD 4850	866	1365	NA	NA
Intel HD 520	862	1366	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1367	NA	NA
Radeon R7 A8-7500	860	1368	NA	NA
Radeon R7 A10-8750	856	1370	NA	NA
Radeon Vega 3 Ryzen Embedded R1606G	856	1369	NA	NA
Radeon R5 M435	854	1371	NA	NA
FirePro 3D V4800	853	1372	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	1373	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A8-7500 4C+6G	853	1374	NA	NA
Intel UHD Graphics 617	852	1376	NA	NA
Radeon HD 8500M/8700M	852	1375	NA	NA
FirePro W2100	848	1377	14.39	\$59.00*
Radeon HD 7690M	847	1378	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1379	NA	NA
Radeon R7 A8-7670K	846	1380	NA	NA
Radeon HD 4830	844	1381	14.08	\$59.99*
FireGL V8600	838	1382	NA	NA
Radeon R7 A8-9600 RADEON	838	1383	NA	NA
Radeon HD 8470D + 6570 Dual	837	1384	NA	NA
Radeon R7 PRO A8-9600	837	1385	NA	NA
Radeon Ryzen Embedded R2312	837	1386	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 6650A</u>	835	1388	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	1389	NA	NA
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	1391	NA	NA
<u>Radeon Vega 3 Athlon 300U</u>	832	1392	NA	NA
<u>Radeon Vega 3 Athlon Silver 3050U</u>	832	1390	NA	NA
<u>GeForce 920A</u>	831	1396	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	1394	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	1393	NA	NA
<u>Radeon Vega 3 Ryzen 3 3200U</u>	831	1395	NA	NA
<u>Intel HD 5200</u>	830	1397	NA	NA
<u>GRID M60-0Q</u>	827	1399	NA	NA
<u>Quadro FX 3800</u>	827	1398	3.19	\$259.13*
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	1400	NA	NA
<u>Radeon R7 M365X</u>	823	1401	NA	NA
<u>Radeon HD 3850 X2</u>	822	1403	NA	NA
<u>Radeon R7 A10 PRO-7850B</u>	822	1402	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	1405	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	821	1404	NA	NA
<u>GeForce GT 730</u>	820	1406	8.08	\$101.49*
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	1408	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	1407	NA	NA
<u>Radeon HD 7670</u>	817	1409	NA	NA
<u>Radeon R7 M260DX</u>	816	1410	NA	NA
<u>GeForce GT 635</u>	815	1412	12.18	\$66.94*
<u>Radeon R7 FX-8800P</u>	815	1411	NA	NA
<u>Radeon R9 M280X</u>	813	1413	NA	NA
<u>GeForce GT 445M</u>	811	1415	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	1414	NA	NA
<u>Radeon HD 8730M</u>	809	1416	NA	NA
<u>Radeon R7 PRO A10-9700</u>	809	1417	NA	NA
<u>GeForce GT 730M</u>	808	1418	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	804	1419	NA	NA
<u>Radeon Ryzen 3 3250U</u>	804	1420	NA	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	1421	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

videocara name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 8650G + HD 8790M Dual	799	1423	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1425	NA	NA
Radeon R8 M445DX	796	1424	NA	NA
GRID M10-0Q	795	1427	NA	NA
Radeon HD 8550G + 8750M Dual	795	1426	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	793	1429	NA	NA
Radeon R7 A8-7680	793	1428	NA	NA
GeForce GT 740M	789	1430	NA	NA
Radeon HD 8650G + 8750M Dual	786	1431	NA	NA
Radeon R7 A10-7700K	785	1432	NA	NA
Radeon R7 A365	781	1434	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1433	NA	NA
Radeon HD 7730M	780	1435	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1436	NA	NA
Quadro 2000M	776	1437	3.38	\$229.74*
Radeon R7 A8-7600	776	1438	NA	NA
Radeon R7 PRO A10-8750B	776	1439	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1440	NA	NA
Radeon Athlon Gold 3150U	774	1441	NA	NA
Radeon HD 4810	774	1442	NA	NA
GeForce GT 440	773	1444	3.44	\$225.00*
Mobility Radeon HD 5000	773	1447	NA	NA
Radeon 535DX	773	1443	NA	NA
Radeon HD 7600M + 7600M Dual	773	1445	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1446	NA	NA
Radeon R7 A10-8850	773	1448	NA	NA
Radeon HD 6800M	772	1449	NA	NA
GeForce 730A	770	1452	NA	NA
GeForce 825M	770	1450	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1451	NA	NA
GeForce 9800 GTX	769	1454	10.26	\$74.99*
Quadro K1000M	769	1453	11.00	\$69.95*
Radeon R7 M270	766	1455	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 7c Gen 3 GPU</u>	763	1456	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	1457	NA	NA
<u>Radeon HD 6450 + 8470D Dual</u>	762	1459	NA	NA
<u>Radeon HD 6650M</u>	762	1460	NA	NA
<u>Radeon R5 435</u>	761	1461	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	1462	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	1463	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	1465	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	1464	NA	NA
<u>Quadro 1100M</u>	755	1466	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	1467	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	1468	NA	NA
<u>Radeon R7 A8-7650K</u>	752	1469	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	752	1470	1.42	\$530.00*
<u>Incredible HD 4600</u>	749	1471	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon M535DX</u>	749	1472	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	1473	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	1474	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	1475	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	1476	NA	NA
<u>Intel Iris 5100</u>	743	1478	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	1479	NA	NA
<u>Radeon R5 235 + HD 7560D Dual</u>	743	1477	NA	NA
<u>GeForce GT 730A</u>	742	1480	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	1481	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	741	1482	NA	NA
<u>GeForce GT 340</u>	738	1485	13.93	\$52.99*
<u>Intel Poison Ivy</u>	738	1483	NA	NA
<u>Radeon HD 7670M + 7670M Dual</u>	738	1486	NA	NA
<u>Radeon Vega 3 Ryzen Embedded R1505G</u>	738	1484	NA	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	1487	NA	NA
<u>Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C</u>	734	1488	NA	NA
<u>Quadro K420</u>	732	1489	2.72	\$269.00*

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>GRID P4-1Q</u>	729	1491	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	1492	NA	NA
<u>Radeon R7 A10-7800</u>	728	1493	NA	NA
<u>GRID K140Q</u>	727	1494	NA	NA
<u>Radeon HD 6670</u>	727	1495	10.54	\$68.99*
<u>Quadro K600</u>	726	1496	12.06	\$60.24*
<u>Radeon R7 A12-9720P RADEON</u>	723	1498	1.98	\$365.48*
<u>Radeon R7 PRO A8-8650B</u>	723	1497	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	1499	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	1500	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	1501	NA	NA
<u>Mobility Radeon HD 4870</u>	719	1502	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	1503	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	1504	NA	NA
<u>GeForce 920M</u>	717	1506	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	1505	NA	NA
<u>Intel UHD Graphics 615</u>	716	1507	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	1508	NA	NA
<u>Quadro K610M</u>	713	1509	2.97	\$240.00*
<u>Radeon R7 A12-9700P RADEON</u>	712	1510	1.63	\$435.92*
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	1511	NA	NA
<u>Radeon HD 6550A</u>	707	1512	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	1513	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	1514	NA	NA
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	705	1515	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	1517	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	1516	NA	NA
<u>Radeon R5 A6-7480</u>	704	1518	NA	NA
<u>GeForce GT 640M LE</u>	700	1519	0.82	\$849.99*
<u>Intel HD 615</u>	700	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 7570M/HD 7670M</u>	699	1521	NA	NA
<u>Radeon R7 PRO A12-9800B</u>	697	1522	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 R5 PRO A6-9500B 2C+4G	693	1524	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	692	1525	NA	NA
Radeon HD 7640G + 7700M Dual	690	1526	NA	NA
Intel HD 610	689	1528	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1527	NA	NA
GeForce GT 630	688	1530	4.68	\$147.01*
Radeon HD 7640G + 8600/8700M Dual	688	1529	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1531	NA	NA
Intel UHD Graphics 610	684	1533	NA	NA
Radeon HD 6630M	684	1532	NA	NA
GRID P40-3Q	681	1535	NA	NA
NVS 510	681	1534	6.09	\$111.99*
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1537	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1536	NA	NA
GeForce GTS 160M	678	1538	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1539	NA	NA
Radeon Vega 3 Athlon 320GE	677	1540	NA	NA
Quadro FX 4700 X2	676	1542	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1541	NA	NA
Radeon Vega 3 Ryzen 3 3250U	673	1543	NA	NA
Qualcomm Adreno 7c+ Gen 3	672	1544	NA	NA
Radeon Athlon Silver 3050U	671	1546	NA	NA
Radeon Vega 3 Athlon Gold PRO 3150G	671	1545	NA	NA
Radeon R8 M535DX	670	1547	NA	NA
GeForce GT 740A	667	1548	NA	NA
Radeon R7 A8 PRO-7600B	667	1549	NA	NA
GeForce GT 530	666	1550	13.60	\$49.00*
FirePro M7740	665	1553	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1552	NA	NA
Radeon Vega 3 Athlon Gold 3150U	665	1551	NA	NA
Radeon HD 8550G + 8690M Dual	664	1554	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	662	1555	NA	NA
FireGL V7700	660	1556	9.43	\$69.99*

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 R5 PRO A8-9600B 4C+6G</u>	658	1558	NA	NA
<u>GeForce GT 140</u>	657	1559	NA	NA
<u>GeForce GT 720</u>	657	1561	6.58	\$99.99*
<u>Mi Pad 5 Adreno 640 GPU</u>	657	1560	NA	NA
<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	656	1562	NA	NA
<u>GeForce 810A</u>	655	1563	NA	NA
<u>GeForce GT 735M</u>	654	1565	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	1564	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	1566	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	1567	NA	NA
<u>GeForce GT 555M</u>	652	1568	3.68	\$177.20*
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1570	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8650G + HD 8750M Dual</u>	651	1569	NA	NA
<u>GRID K1</u>	650	1571	1.65	\$395.00*
<u>SUMO 9640</u>	650	1572	NA	NA
<u>Radeon R5 M430</u>	648	1573	NA	NA
<u>FireStream 9170</u>	647	1576	NA	NA
<u>Radeon R7 M340</u>	647	1574	NA	NA
<u>Radeon R8 M365DX</u>	647	1575	NA	NA
<u>Radeon HD 6670 + 6670 Dual</u>	646	1577	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	1578	NA	NA
<u>GeForce GTS 360M</u>	644	1579	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	1580	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1581	NA	NA
<u>GeForce 8800 Ultra</u>	642	1582	1.04	\$619.99
<u>Quadro K510M</u>	641	1583	NA	NA
<u>FirePro V3900</u>	637	1588	2.67	\$238.44*
<u>Intel HD 515</u>	637	1584	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1586	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	1587	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1585	NA	NA
<u>GeForce GTX 285M</u>	636	1589	NA	NA
<u>GeForce 9800 S</u>	635	1590	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 8650G + HD 7670M Dual</u>	634	1592	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1593	NA	NA
<u>Radeon HD 7610M</u>	632	1594	NA	NA
<u>Intel HD P4600/P4700</u>	630	1597	NA	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1595	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1596	NA	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1598	NA	NA
<u>GRID K160Q</u>	628	1600	NA	NA
<u>Intel HD 4600</u>	628	1601	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	628	1599	NA	NA
<u>Radeon HD 2900 PRO</u>	627	1602	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1603	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1604	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1605	NA	NA
<u>GeForce GT 710</u>	621	1606	2.49	\$249.99*
<u>Radeon HD 8570 + 8670D Dual</u>	620	1607	NA	NA
<u>Intel HD 4600 manual-gen9_2015-134121</u>	619	1609	NA	NA
<u>Intel HD 510</u>	619	1608	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1610	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1612	NA	NA
<u>Radeon R7 PRO A12-8800B</u>	619	1611	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1613	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1614	NA	NA
<u>FireGL V7600</u>	615	1616	NA	NA
<u>NVS 5400M</u>	615	1615	NA	NA
<u>Radeon HD 5600/5700</u>	615	1617	NA	NA
<u>Intel UHD 630</u>	614	1618	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7570</u>	614	1619	5.99	\$102.49*
<u>Radeon HD 8650G + 8600M Dual</u>	613	1621	NA	NA
<u>Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G</u>	613	1620	NA	NA
<u>GeForce 9800 GX2</u>	612	1622	3.14	\$195.00*
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1623	NA	NA
<u>Radeon R6</u>	611	1624	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 8610G + 8500M Dual</u>	610	1626	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1628	NA	NA
<u>Radeon R7 A360</u>	607	1627	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1629	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1631	NA	NA
<u>Radeon R6 M255DX</u>	605	1630	NA	NA
<u>GeForce GT 430</u>	602	1632	4.31	\$139.99*
<u>Radeon HD 8550G + 8500M Dual</u>	602	1634	NA	NA
<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	602	1633	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1635	NA	NA
<u>Matrox C420 LP PCIe x16</u>	597	1636	NA	NA
<u>Radeon HD 8510G + 8500M Dual</u>	596	1637	NA	NA
<u>GeForce 910M</u>	595	1640	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1639	NA	NA
<u>Radeon R5 M330</u>	595	1638	NA	NA
<u>Intel HD 5500</u>	593	1641	NA	NA
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1642	NA	NA
<u>Surface Duo Adreno 640 GPU</u>	592	1643	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	591	1644	6.57	\$89.99*
<u>Radeon HD 7520G + 7600M Dual</u>	591	1645	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1646	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1648	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1649	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1647	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1650	NA	NA
<u>Radeon HD 3870 X2</u>	586	1652	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1651	NA	NA
<u>Radeon R5 A6-8500P</u>	586	1653	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1654	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1655	NA	NA
<u>Radeon R7 M360</u>	585	1656	NA	NA
<u>Intel HD 5000</u>	584	1657	0.94	\$625.00*
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1658	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 vega 3 Ryzen Embedded R1305G</u>	580	1660	NA	NA
<u>GeForce GTS 250</u>	579	1661	6.74	\$86.06*
<u>Radeon HD 8550G + 8670M Dual</u>	579	1663	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	579	1662	NA	NA
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1666	NA	NA
<u>Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G</u>	578	1665	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	578	1664	NA	NA
<u>GeForce 720A</u>	577	1668	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7620G + 8670M Dual</u>	577	1669	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1667	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1670	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	576	1671	NA	NA
<u>Radeon R5 A240</u>	576	1672	NA	NA
<u>GeForce GTX 280M</u>	575	1673	NA	NA
<u>Quadro FX 3800M</u>	574	1675	NA	NA
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1674	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1677	NA	NA
<u>Radeon R5 420</u>	574	1676	14.39	\$39.95*
<u>GeForce GT 720A</u>	573	1678	NA	NA
<u>Quadro 500M</u>	570	1679	2.07	\$275.14*
<u>Radeon R6 + R7 M265DX Dual</u>	570	1680	NA	NA
<u>GeForce GT 550M</u>	569	1681	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1682	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	568	1683	NA	NA
<u>Radeon HD 7650A</u>	566	1685	2.16	\$262.00*
<u>Radeon HD 8550D</u>	566	1684	NA	NA
<u>GeForce 8800 GTX</u>	565	1686	4.72	\$119.99*
<u>Radeon HD 6610M</u>	565	1687	NA	NA
<u>Radeon R7E</u>	564	1688	NA	NA
<u>Radeon Athlon PRO 3045B</u>	563	1690	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1689	NA	NA
<u>Radeon HD 6570</u>	560	1691	8.62	\$64.99*
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1692	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 + 8570M Dual</u>	558	1696	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1695	NA	NA
<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1694	NA	NA
<u>GeForce 820A</u>	556	1697	NA	NA
<u>GF117</u>	554	1698	NA	NA
<u>GeForce GTS 250M</u>	553	1699	NA	NA
<u>Radeon R5 240</u>	552	1700	6.51	\$85.00*
<u>Radeon HD 3870</u>	551	1701	2.23	\$247.49*
<u>Radeon R7 7850A10-7850K</u>	551	1702	NA	NA
<u>FireGL V8650</u>	550	1703	1.84	\$298.99*
<u>GeForce 8800 GTS 512</u>	549	1705	NA	NA
<u>GeForce GT 635M</u>	549	1706	NA	NA
<u>GeForce GTS 240</u>	549	1704	8.46	\$64.99*
<u>Radeon R5 M335</u>	548	1707	NA	NA
<u>GeForce GT 820M</u>	547	1708	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1710	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	547	1709	NA	NA
<u>Radeon Vega 3 3020e</u>	547	1711	NA	NA
<u>FirePro 3D V5700</u>	546	1712	1.71	\$319.99*
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1713	NA	NA
<u>FirePro 3D V7750</u>	545	1715	1.56	\$350.00*
<u>Radeon HD 8450G + 8600M Dual</u>	545	1714	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1717	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 M255</u>	544	1716	NA	NA
<u>Quadro FX 2700</u>	543	1720	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1718	NA	NA
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	543	1719	NA	NA
<u>Radeon HD 7520G + 7470M Dual</u>	542	1721	NA	NA
<u>Radeon R6 A10-8700P</u>	541	1722	NA	NA
<u>Qualcomm Adreno 675 GPU</u>	539	1723	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1724	NA	NA
<u>Radeon HD 8670D</u>	536	1726	NA	NA
<u>Radeon R7 M265</u>	536	1725	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 9800M GS</u>	534	1728	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1729	NA	NA
<u>GRID K180Q</u>	533	1730	NA	NA
<u>Radeon 6600M</u>	532	1731	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1732	NA	NA
<u>RADEON HD6530D</u>	531	1734	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1733	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1735	NA	NA
<u>GeForce GT 630M</u>	526	1737	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1738	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1736	NA	NA
<u>Mobility Radeon HD 5570</u>	525	1739	NA	NA
<u>Quadro 600</u>	525	1740	6.91	\$76.00*
<u>Quadro FX 5600</u>	525	1741	1.78	\$295.00*
<u>Radeon R7 M260</u>	524	1742	0.66	\$799.00*
<u>Intel HD 4400</u>	523	1743	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1745	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1744	NA	NA
<u>Radeon Vega 2 Athlon Silver 3050U</u>	521	1746	NA	NA
<u>Radeon HD 8670M</u>	520	1748	NA	NA
<u>Radeon R5 330</u>	520	1747	1.53	\$339.99*
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1749	NA	NA
<u>Incredible HD 4000</u>	517	1750	NA	NA
<u>Intel HD P4000</u>	516	1751	NA	NA
<u>Radeon HD 8650G</u>	515	1752	NA	NA
<u>GeForce GT 425M</u>	511	1754	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1753	NA	NA
<u>Radeon HD 8690A</u>	511	1755	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1757	NA	NA
<u>Radeon HD 7660D</u>	510	1756	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1758	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1759	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1760	NA	NA
<u>GeForce 615</u>	507	1763	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 7620G + HD 8670M Dual</u>	507	1761	NA	NA
<u>Radeon Vega 2</u>	506	1764	NA	NA
<u>Intel HD P4600</u>	505	1765	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	1766	NA	NA
<u>NVS 5200M</u>	504	1767	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1769	NA	NA
<u>Radeon R5 M420</u>	503	1768	NA	NA
<u>GeForce 9800 GTX+</u>	499	1771	NA	NA
<u>GeForce GT 240</u>	499	1770	3.10	\$160.97*
<u>Radeon R7 M265DX</u>	498	1772	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1773	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1775	NA	NA
<u>SUMO 964A</u>	497	1774	NA	NA
<u>ASUS EAH4870x2</u>	496	1776	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1777	NA	NA
<u>Quadro FX 1800M</u>	494	1778	NA	NA
<u>Radeon HD8530M</u>	490	1779	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1780	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1781	NA	NA
<u>Radeon R4E</u>	487	1782	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1783	NA	NA
<u>GeForce 710A</u>	485	1784	NA	NA
<u>GeForce 820M</u>	485	1785	NA	NA
<u>Radeon Vega 3 Athlon Silver 3050e</u>	485	1786	NA	NA
<u>GeForce GT 625M</u>	484	1787	NA	NA
<u>Radeon HD 7660G</u>	482	1788	NA	NA
<u>Radeon 3020e</u>	480	1790	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1789	NA	NA
<u>GeForce 9600 GT</u>	478	1792	7.36	\$64.99*
<u>Mobility Radeon HD 5000 Serisi</u>	478	1791	NA	NA
<u>Radeon HD 5570</u>	478	1794	2.95	\$162.35*
<u>Radeon R5 M315</u>	478	1795	NA	NA
<u>Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G</u>	478	1793	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 540M</u>	477	1796	5.43	\$87.95*
<u>Mobility Radeon HD 3870 X2</u>	477	1797	NA	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	477	1798	NA	NA
<u>GeForce 800A</u>	476	1801	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	476	1800	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1804	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1803	NA	NA
<u>Radeon R5 M240</u>	474	1805	NA	NA
<u>Radeon R6 A8-8600P</u>	474	1802	NA	NA
<u>Radeon HD 7670M</u>	473	1806	0.75	\$629.99*
<u>FirePro 3D V3800</u>	472	1807	3.15	\$149.99*
<u>GeForce GT 320</u>	470	1809	14.38	\$32.69*
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1808	NA	NA
<u>Radeon R5 M320</u>	467	1810	NA	NA
<u>Quadro FX 3600M</u>	466	1811	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1813	NA	NA
<u>SUMO 9644</u>	465	1812	NA	NA
<u>FirePro V5700</u>	464	1815	2.47	\$188.06*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel HD Family</u>	464	1816	NA	NA
<u>Radeon HD 7550M</u>	464	1814	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1818	NA	NA
<u>Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G</u>	463	1817	NA	NA
<u>GeForce 8800M GTX</u>	462	1819	NA	NA
<u>GeForce 8800 GT</u>	460	1820	2.16	\$213.54*
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1821	NA	NA
<u>Radeon HD 7640G</u>	456	1822	NA	NA
<u>GeForce 705M</u>	455	1823	NA	NA
<u>GeForce 9800M GTX</u>	454	1824	1.38	\$328.50*
<u>Radeon HD 7520G + 7650M Dual</u>	453	1825	NA	NA
<u>GeForce GT 525M</u>	452	1826	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1827	NA	NA
<u>GeForce 9800 GT</u>	451	1829	2.92	\$154.33
<u>GeForce GT625M</u>	451	1830	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 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1828	NA	NA
<u>GeForce 710M</u>	450	1832	NA	NA
<u>Quadro FX 3700M</u>	450	1833	0.49	\$925.00*
<u>Radeon HD 8570M</u>	449	1834	NA	NA
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1835	NA	NA
<u>PHDGD Ivy_5</u>	445	1837	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1836	NA	NA
<u>GeForce GT 720M</u>	444	1838	NA	NA
<u>Mobility Radeon HD 5650</u>	442	1839	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1840	NA	NA
<u>Radeon HD 8500M</u>	441	1841	NA	NA
<u>Quadro 410</u>	438	1842	3.40	\$129.00*
<u>Radeon HD 7650M</u>	436	1843	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1844	NA	NA
<u>Radeon HD 8410G</u>	435	1845	NA	NA
<u>GeForce GT 710M</u>	433	1846	NA	NA
<u>Radeon HD 3850 AGP</u>	432	1848	NA	NA
<u>Radeon HD 8570D</u>	432	1847	NA	NA
<u>GeForce GT 620M</u>	430	1849	NA	NA
<u>GeForce GT 420</u>	429	1850	2.77	\$155.00*
<u>Radeon HD 7570M</u>	427	1851	NA	NA
<u>FirePro M2000</u>	425	1852	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1854	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1853	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1856	NA	NA
<u>RADEON HD6410D</u>	422	1855	NA	NA
<u>Radeon R5 M230</u>	421	1857	NA	NA
<u>GeForce 810M</u>	419	1858	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1859	NA	NA
<u>Radeon HD 8550G</u>	417	1860	NA	NA
<u>Radeon R5 Opteron X3216</u>	415	1861	NA	NA
<u>Quadro FX 2800M</u>	414	1862	2.18	\$190.00*
<u>Quadro FX 4600</u>	410	1863	1.23	\$333.25*
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 7470M</u>	407	1865	NA	NA
<u>GeForce 8800 GTS</u>	406	1867	5.08	\$79.99*
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1866	NA	NA
<u>RADEON E4690</u>	405	1869	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1868	NA	NA
<u>Radeon HD 8610G</u>	405	1870	NA	NA
<u>Intel HD 5300</u>	404	1871	NA	NA
<u>Quadro FX 1800</u>	402	1872	2.98	\$135.00*
<u>Mobility Radeon HD 4650</u>	401	1874	NA	NA
<u>Radeon HD 3850</u>	401	1873	NA	NA
<u>Radeon HD 6550D</u>	400	1875	NA	NA
<u>GeForce GT 330</u>	396	1876	9.92	\$39.99*
<u>Radeon HD 8650D</u>	396	1877	NA	NA
<u>GeForce GT 420M</u>	393	1878	NA	NA
<u>Incredible HD</u>	389	1880	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1879	NA	NA
<u>GeForce 7900 GTX</u>	387	1881	NA	NA
<u>GeForce GT 620</u>	383	1882	2.49	\$154.00*
<u>GeForce 8800M GTS</u>	382	1883	NA	NA
<u>GeForce 9800M GT</u>	381	1885	NA	NA
<u>GeForce GT 130</u>	381	1886	2.52	\$151.34*
<u>Radeon HD 4670</u>	381	1884	2.67	\$142.96*
<u>GeForce GTS 350M</u>	380	1888	NA	NA
<u>GeForce GTX 260M</u>	380	1887	NA	NA
<u>Radeon HD 6490M</u>	377	1889	0.32	\$1,193.03*
<u>Radeon HD 8470D</u>	377	1890	NA	NA
<u>Radeon HD 5550</u>	376	1893	6.85	\$54.99*
<u>Radeon HD 7520G + 8750M Dual</u>	376	1891	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1892	NA	NA
<u>PHDGD Ivy 4</u>	374	1895	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1894	NA	NA
<u>GeForce GT 335M</u>	372	1898	NA	NA
<u>Quadro FX 3700</u>	372	1897	1.74	\$213.27*
<u>Radeon HD 8510G</u>	372	1896	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 G1 b10UM / G1 b20UM / G1 710UM / G1 720UM / G1</u>	368	1900	NA	NA
<u>GeForce GT 625</u>	368	1901	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1903	NA	NA
<u>Quadro FX 2700M</u>	366	1902	3.67	\$99.95*
<u>Intel UHD Graphics 605</u>	365	1904	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1906	NA	NA
<u>Radeon HD4670</u>	365	1905	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1907	NA	NA
<u>Radeon HD 7620G</u>	364	1908	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1909	NA	NA
<u>Intel HD 505</u>	359	1910	NA	NA
<u>GeForce 9800M GTS</u>	356	1911	NA	NA
<u>GeForce GT 705</u>	355	1913	1.20	\$296.76*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1912	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1915	NA	NA
<u>Radeon HD 6480M</u>	353	1914	NA	NA
<u>Radeon HD 7580D</u>	350	1916	NA	NA
<u>GeForce 7950 GT</u>	346	1918	1.45	\$239.42*
<u>ZX C-1190</u>	346	1917	NA	NA
<u>Intel HD 4000</u>	344	1919	0.22	\$1,592.95*
<u>Radeon R4</u>	342	1920	0.86	\$396.99*
<u>FireGL V5600</u>	341	1923	1.52	\$225.00*
<u>FirePro 3D V3750</u>	341	1921	6.71	\$50.88*
<u>Radeon HD 6620G</u>	341	1922	NA	NA
<u>Radeon HD 8310E</u>	340	1924	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1925	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1926	NA	NA
<u>Radeon HD 6530D</u>	337	1927	NA	NA
<u>Radeon R5 235</u>	336	1928	5.59	\$60.13*
<u>FirePro RG220</u>	335	1929	0.52	\$650.18*
<u>Radeon HD 7540D</u>	333	1932	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	333	1930	NA	NA
<u>Radeon HD 8450G</u>	333	1931	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 310</u>	331	1934	0.66	\$499.00*
<u>GeForce 8800 GS</u>	330	1935	NA	NA
<u>GeForce 9600 GSO 512</u>	329	1936	NA	NA
<u>Radeon HD 7450M</u>	329	1937	NA	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1938	NA	NA
<u>GeForce 9700M GT</u>	327	1939	NA	NA
<u>GeForce GT 520</u>	325	1941	1.07	\$304.00*
<u>GeForce GT 610</u>	325	1940	2.33	\$139.99*
<u>GeForce GT 120 / 9500 GT</u>	324	1942	NA	NA
<u>NVS 315</u>	324	1943	4.64	\$69.99*
<u>GeForce 9600 GSO</u>	323	1946	3.01	\$107.39*
<u>GeForce GT 230</u>	323	1945	7.35	\$43.99*
<u>Radeon E6460</u>	323	1944	NA	NA
<u>FirePro V3800</u>	320	1947	2.57	\$124.99*
<u>GeForce 605</u>	320	1948	2.34	\$136.83*
<u>RADEON HD6370D</u>	320	1949	NA	NA
<u>GeForce 240M GT</u>	319	1950	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1951	NA	NA
<u>Intel UHD Graphics 600</u>	316	1952	NA	NA
<u>Radeon HD 8370D</u>	316	1953	NA	NA
<u>Radeon R5E</u>	315	1955	NA	NA
<u>ZX C-1080</u>	315	1954	NA	NA
<u>Radeon HD 7520G</u>	314	1956	NA	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1958	NA	NA
<u>Radeon R3</u>	311	1957	NA	NA
<u>Radeon HD 7500G</u>	310	1959	NA	NA
<u>Quadro FX 3500M</u>	306	1960	3.06	\$99.99*
<u>Radeon HD 7420G</u>	305	1961	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R1E</u>	301	1962	NA	NA
<u>NVS 4200M</u>	300	1963	0.75	\$399.00*
<u>Intel HD 500</u>	299	1964	NA	NA
<u>Radeon HD 6520G</u>	299	1965	NA	NA
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1967	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 610M</u>	292	1969	NA	NA
<u>Radeon HD 2900 GT</u>	292	1968	NA	NA
<u>GeForce 510</u>	290	1971	4.15	\$69.99*
<u>GeForce 7800 GTX</u>	290	1970	4.06	\$71.60*
<u>Radeon HD 7470</u>	289	1972	3.55	\$81.37*
<u>Radeon HD 7450A</u>	288	1973	NA	NA
<u>GeForce 7950 Xtreme</u>	287	1974	NA	NA
<u>GeForce GT 415M</u>	286	1975	NA	NA
<u>GeForce GT 520M</u>	284	1976	9.51	\$29.95*
<u>GeForce GT 520MX</u>	284	1977	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1978	NA	NA
<u>Intel HD P3000</u>	282	1981	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	282	1979	NA	NA
<u>Radeon HD 2600 XT</u>	282	1980	1.78	\$159.00*
<u>GeForce 9600 GS</u>	281	1982	NA	NA
<u>Radeon HD 7480D</u>	281	1983	NA	NA
<u>GeForce 9700M GTS</u>	278	1984	NA	NA
<u>Radeon R5 235X</u>	277	1985	NA	NA
<u>Radeon HD 6370M</u>	275	1986	NA	NA
<u>Radeon HD 8400E</u>	275	1987	NA	NA
<u>NVS 310</u>	273	1988	4.40	\$62.06*
<u>Radeon HD 8400</u>	272	1989	NA	NA
<u>GeForce 9650M GS</u>	270	1991	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1990	NA	NA
<u>Radeon HD 8330</u>	270	1992	NA	NA
<u>GeForce 410M</u>	269	1993	NA	NA
<u>Radeon HD 8280G</u>	269	1994	NA	NA
<u>Radeon HD 5470</u>	268	1995	NA	NA
<u>Radeon HD 7400G</u>	267	1996	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1997	NA	NA
<u>Quadro FX 3500</u>	265	1998	3.84	\$68.98*
<u>GeForce Go 7950 GTX</u>	263	1999	NA	NA
<u>Radeon HD 8490</u>	263	2000	2.93	\$89.99*
<u>Radeon HD 8330E</u>	262	2001	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 6450A</u>	260	2003	NA	NA
<u>Radeon HD 8280</u>	260	2002	NA	NA
<u>GeForce 7900 GT</u>	258	2006	1.30	\$199.00*
<u>L4-1Q</u>	258	2005	NA	NA
<u>Radeon HD 8350G</u>	258	2007	NA	NA
<u>Radeon HD 6480G</u>	256	2008	NA	NA
<u>Radeon HD 8280E</u>	256	2009	NA	NA
<u>Radeon HD 6370D</u>	255	2010	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7900 GS</u>	253	2011	NA	NA
<u>GeForce GT 415</u>	251	2012	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	2014	NA	NA
<u>Radeon R2</u>	249	2013	NA	NA
<u>Quadro FX 570</u>	248	2016	2.16	\$115.00*
<u>Radeon HD 4650</u>	248	2015	3.55	\$69.99*
<u>GeForce 7900 GT/GTO</u>	247	2018	NA	NA
<u>Radeon HD 8470</u>	247	2017	NA	NA
<u>Radeon HD 8240</u>	246	2019	NA	NA
<u>GeForce 7800 GT</u>	244	2021	3.05	\$80.00*
<u>Mobile Intel HD</u>	244	2020	0.51	\$479.98*
<u>Quadro FX 5500</u>	242	2022	0.12	\$1,999.00*
<u>Radeon HD4650</u>	239	2023	1.57	\$152.90*
<u>Quadro NVS 510M</u>	238	2025	NA	NA
<u>RDPDD Chained DD</u>	238	2024	NA	NA
<u>GeForce 7600 GT</u>	237	2026	1.19	\$199.00*
<u>Mobility Radeon HD 5470</u>	236	2028	NA	NA
<u>Quadro FX 4500 X2</u>	236	2029	NA	NA
<u>Radeon HD 6410D</u>	236	2027	NA	NA
<u>Radeon HD 4550</u>	235	2030	1.51	\$156.00*
<u>Mobility Radeon HD 3670</u>	232	2031	NA	NA
<u>Quadro FX 1600M</u>	231	2033	1.54	\$149.90*
<u>Radeon E6465</u>	231	2032	NA	NA
<u>Quadro FX 880M</u>	230	2034	NA	NA
<u>Quadro NVS 290</u>	228	2035	3.86	\$59.00*

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>CARRIZO 9874</u>	226	2037	NA	NA
<u>Radeon HD 6470M</u>	225	2038	0.40	\$569.99*
<u>Radeon R3E</u>	224	2039	NA	NA
<u>GT 430</u>	223	2041	1.56	\$142.88*
<u>Radeon HD 7450</u>	223	2040	4.48	\$49.99*
<u>GeForce GT 220</u>	222	2043	5.55	\$39.99*
<u>Intel G965 Express</u>	222	2042	NA	NA
<u>GeForce GT 330M</u>	221	2046	NA	NA
<u>Radeon HD 7340M</u>	221	2045	NA	NA
<u>Radeon R5 230</u>	221	2044	2.74	\$81.10*
<u>A6 Micro-6500T Quad-Core APU with RadeonR4</u>	220	2048	NA	NA
<u>Quadro FX 770M</u>	220	2047	0.42	\$527.00*
<u>Mobility FireGL V5725</u>	219	2049	NA	NA
<u>Quadro FX 2500M</u>	217	2050	12.45	\$17.50*
<u>Radeon HD 6320 Graphic</u>	216	2051	NA	NA
<u>GeForce 9500 GS</u>	215	2053	NA	NA
<u>GeForce GT 230M</u>	215	2052	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	2054	NA	NA
<u>Mobility Radeon HD 5450</u>	214	2055	NA	NA
<u>GeForce GT 240M</u>	213	2056	NA	NA
<u>Intel HD 2000</u>	213	2057	NA	NA
<u>Radeon HD 8250</u>	212	2058	NA	NA
<u>Radeon HD 2600 PRO</u>	211	2059	1.12	\$188.44*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce Go 7600 GT</u>	210	2060	NA	NA
<u>GeForce 320M</u>	209	2061	NA	NA
<u>GeForce Go 7800 GTX</u>	209	2062	NA	NA
<u>Quadro NVS 320M</u>	208	2064	NA	NA
<u>Radeon R2E</u>	208	2063	NA	NA
<u>Quadro FX 1700</u>	207	2065	0.59	\$350.14*
<u>Radeon HD 4650 AGP</u>	207	2066	NA	NA
<u>Barco MXRT 1450</u>	205	2067	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	2068	NA	NA
<u>GeForce 7950 GX2</u>	201	2070	3.67	\$54.99*

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 6380G</u>	200	2071	0.50	\$399.99*
<u>Mobility Radeon HD 545v</u>	199	2073	NA	NA
<u>NVS 5100M</u>	199	2072	NA	NA
<u>RADEON HD7450</u>	199	2074	8.95	\$22.25*
<u>Radeon HD 6320M</u>	198	2075	NA	NA
<u>Radeon HD 6450</u>	198	2076	2.23	\$89.00*
<u>GeForce 315</u>	196	2078	5.95	\$32.99*
<u>Radeon HD 7340G</u>	196	2077	NA	NA
<u>Radeon HD 8210</u>	195	2079	NA	NA
<u>Intel Infoshock HD</u>	193	2080	NA	NA
<u>Radeon HD 8210E</u>	193	2081	NA	NA
<u>Radeon HD 6430M</u>	192	2082	NA	NA
<u>GeForce 6800 GS</u>	191	2084	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	2083	NA	NA
<u>Mobility Radeon HD 4550</u>	191	2085	NA	NA
<u>Mobility Radeon HD 540v</u>	188	2086	NA	NA
<u>GeForce 8600 GTS</u>	183	2087	0.76	\$241.99*
<u>Radeon HD 3450</u>	182	2088	2.05	\$89.00*
<u>Mobility Radeon HD 5430</u>	181	2089	NA	NA
<u>Barco MXRT 7100</u>	180	2091	NA	NA
<u>Radeon HD 7310G</u>	180	2090	NA	NA
<u>FireGL V3600</u>	179	2093	1.12	\$160.99*
<u>GeForce 9500 GT</u>	179	2092	2.09	\$85.99*
<u>Quadro FX 3450/4000 SDI</u>	179	2094	NA	NA
<u>Radeon HD 6230</u>	179	2095	NA	NA
<u>FirePro 3D V3700</u>	178	2096	2.10	\$84.99*
<u>GeForce 7800 GS</u>	177	2098	NA	NA
<u>GeForce Go 7900 GS</u>	177	2097	NA	NA
<u>GeForce G100</u>	176	2099	8.83	\$19.99*
<u>Quadro FX 580</u>	176	2100	1.35	\$130.00*
<u>Mobility Radeon HD 530v</u>	174	2101	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	2102	NA	NA
<u>Quadro FX 380</u>	173	2103	2.39	\$72.50*
<u>Quadro FX 1700M</u>	172	2104	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 2460</u>	170	2107	2.03	\$83.99*
<u>Radeon HDG 4670</u>	170	2106	NA	NA
<u>GeForce 9200</u>	169	2110	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 325M</u>	169	2108	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	169	2111	NA	NA
<u>Quadro FX 1500</u>	169	2109	0.35	\$479.11
<u>GeForce 9400 GT</u>	168	2112	2.55	\$66.25*
<u>Radeon HD 3670</u>	168	2113	NA	NA
<u>GeForce 8500 GT</u>	167	2117	NA	NA
<u>GeForce 8600M GT</u>	167	2115	1.55	\$108.10*
<u>GeForce G102M</u>	167	2116	NA	NA
<u>Mobility Radeon HD 2600</u>	167	2114	NA	NA
<u>GeForce GT 120</u>	166	2118	5.55	\$29.99*
<u>Radeon HD 7310M</u>	166	2119	NA	NA
<u>Intel HD manual-gen9_2015-133271</u>	165	2120	NA	NA
<u>Radeon HD 7350</u>	165	2121	NA	NA
<u>nForce 980a/780a SLI</u>	164	2122	NA	NA
<u>GeForce 8200</u>	163	2123	NA	NA
<u>Radeon HD 8350</u>	162	2124	1.63	\$99.81*
<u>Radeon HD 4350</u>	161	2125	3.17	\$50.99*
<u>GeForce 7600 GS</u>	160	2126	1.38	\$116.09
<u>GeForce 8400 GS</u>	159	2127	1.86	\$85.97*
<u>Radeon HD 4300/4500 Serisi</u>	155	2128	NA	NA
<u>Radeon HD 7340</u>	153	2129	0.28	\$552.69*
<u>Radeon X1950 CrossFire Edition</u>	151	2130	NA	NA
<u>GeForce 305M</u>	150	2132	NA	NA
<u>GeForce GT 120M</u>	150	2131	NA	NA
<u>Radeon HD 3650 AGP</u>	150	2133	0.81	\$185.00*
<u>GeForce 9600M GT</u>	149	2135	1.91	\$78.20*
<u>Mobility Radeon HD 4570</u>	149	2134	1.98	\$75.90*
<u>Mobility Radeon HD 4350</u>	148	2138	NA	NA
<u>Quadro 400</u>	148	2137	0.70	\$211.00*
<u>Quadro FX 3450</u>	148	2136	1.24	\$119.99*

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

Radeon HD 6320	147	2141	0.27	\$554.99*
Radeon R5 220	147	2140	1.73	\$85.26*
ZX Chrome 645/640 GPU	147	2142	NA	NA
S3 5400EW	146	2143	NA	NA
GeForce GT 130M	145	2147	NA	NA
Intel G41 Express Chipset	145	2146	NA	NA
Quadro NVS 160M	145	2145	NA	NA
Radeon X1900 GT	145	2144	NA	NA
Quadro FX 380 LP	144	2148	NA	NA
Radeon HD 6300M	144	2149	NA	NA
GeForce 310	143	2154	1.32	\$108.35*
GeForce 505	143	2150	1.25	\$115.06*
GeForce 8600 GS	143	2152	NA	NA
GeForce 9200M GE	143	2151	NA	NA
GeForce 9400	143	2153	NA	NA
FirePro 2270	142	2156	1.06	\$134.00*
GeForce 6600 GT	142	2155	2.20	\$64.95*
GeForce 6800 GT	142	2157	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G45/G43 Express Chipset	141	2158	NA	NA
Mobility Radeon HD 3650	141	2159	1.93	\$73.53*
nForce 760i SLI	140	2164	NA	NA
Radeon HD 4290	140	2161	NA	NA
Radeon HD 6290M	140	2163	NA	NA
RADEON HD 6350	140	2160	2.39	\$59.00*
Radeon X1800 GTO	140	2162	NA	NA
Intel Haswell HD - GT2	139	2166	NA	NA
NVS 2100M	139	2165	NA	NA
GeForce 6800 Ultra	138	2167	NA	NA
Intel B43 Express Chipset	138	2168	NA	NA
GeForce 9650M GT	137	2170	1.17	\$117.30*
GeForce Go 6800 Ultra	137	2169	NA	NA
Radeon X1900 CrossFire Edition	137	2171	NA	NA
GeForce G200	136	2173	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 4330</u>	135	2174	NA	NA
<u>EAH5450</u>	134	2179	1.22	\$109.99*
<u>GeForce 7650 GS</u>	134	2181	NA	NA
<u>GeForce 9500M GS</u>	134	2180	NA	NA
<u>GeForce 9800 GT 1024MB</u>	134	2178	NA	NA
<u>Mobility Radeon X1900</u>	134	2175	NA	NA
<u>Radeon HD 4330</u>	134	2176	NA	NA
<u>Radeon HD 8180</u>	134	2177	NA	NA
<u>GeForce G105M</u>	133	2182	NA	NA
<u>VIA/S3G C-645/640 GPU</u>	132	2183	NA	NA
<u>GeForce 210</u>	131	2184	2.43	\$54.15*
<u>GeForce 8600 GT</u>	131	2185	0.67	\$196.00*
<u>GeForce 9600M GS</u>	130	2186	NA	NA
<u>MOBILITY RADEON X1800</u>	130	2187	NA	NA
<u>GeForce 9200M GS</u>	129	2190	NA	NA
<u>GeForce G210M</u>	129	2189	NA	NA
<u>RADEON X800 SE</u>	129	2188	NA	NA
<u>FireGL V7300</u>	128	2193	0.11	\$1,189.99*
<u>GeForce 9300 / nForce 730i</u>	128	2191	NA	NA
<u>GeForce G210</u>	128	2192	1.05	\$122.12*
<u>Radeon HD 7310</u>	128	2194	NA	NA
<u>All-in-Wonder X1900</u>	127	2196	NA	NA
<u>GeForce Go 7600</u>	127	2195	NA	NA
<u>Qualcomm Adreno 618 GPU</u>	127	2197	NA	NA
<u>GeForce 205</u>	126	2202	NA	NA
<u>GeForce 9300</u>	126	2198	2.15	\$59.00*
<u>GeForce GT 220M</u>	126	2201	NA	NA
<u>Qualcomm Adreno 540 GPU</u>	126	2200	NA	NA
<u>Radeon HD 3300</u>	126	2199	NA	NA
<u>GeForce 310M</u>	125	2203	NA	NA
<u>Intel Q965/Q963 Express</u>	125	2204	NA	NA
<u>GeForce 8700M GT</u>	124	2206	NA	NA
<u>Quadro FX 1400</u>	124	2207	0.51	\$245.01*
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>GeForce 7300 G1</u>	123	2209	0.82	\$149.99*
<u>Intel Haswell HD - GT1</u>	123	2210	NA	NA
<u>Radeon HD 7290M</u>	123	2208	NA	NA
<u>Radeon HD 4250</u>	122	2211	NA	NA
<u>Radeon HD 6310</u>	122	2212	NA	NA
<u>GeForce 9500M G</u>	121	2213	NA	NA
<u>NVS 300</u>	121	2214	1.93	\$62.97*
<u>Extreme AX850 PRO</u>	120	2219	NA	NA
<u>GeForce 6800 XT</u>	120	2215	NA	NA
<u>Quadro FX 380M</u>	120	2216	NA	NA
<u>Quadro NVS 420</u>	120	2218	0.80	\$150.00*
<u>Radeon HD 2400</u>	120	2217	1.37	\$88.20*
<u>NVS 3100M</u>	119	2220	NA	NA
<u>GeForce 9300M GS</u>	118	2223	2.73	\$43.42*
<u>Radeon HD 2400 XT</u>	118	2221	NA	NA
<u>RV530 PRO</u>	118	2222	NA	NA
<u>FireMV 2260</u>	117	2225	1.33	\$88.08*
<u>GeForce 405</u>	117	2224	4.77	\$24.64*
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	2227	NA	NA
<u>Radeon HD 3470</u>	117	2226	1.07	\$109.65*
<u>FireGL V7200</u>	116	2230	NA	NA
<u>PHDGD Quantic C3</u>	116	2228	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	2229	NA	NA
<u>GeForce 8300 GS</u>	115	2232	NA	NA
<u>Radeon X1600 XT</u>	115	2231	NA	NA
<u>FireGL V5200</u>	114	2236	0.86	\$133.40*
<u>GeForce 315M</u>	114	2234	NA	NA
<u>GeForce Go 7800</u>	114	2235	NA	NA
<u>Radeon HD 2400 Pro</u>	114	2237	NA	NA
<u>RADEON X800 GTO</u>	114	2233	NA	NA
<u>Quadro FX 560</u>	113	2238	0.76	\$150.25*
<u>FirePro 2260</u>	112	2240	NA	NA
<u>GeForce 6800</u>	112	2241	0.20	\$559.29*
<u>Intel HD Modded</u>	112	2243	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>Sappnire RADEON X800 G I</u>	112	2242	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	2246	NA	NA
<u>Radeon HD 4200</u>	111	2245	NA	NA
<u>Radeon HD 7290</u>	111	2244	NA	NA
<u>FireGL V7350</u>	110	2247	0.93	\$119.42*
<u>Radeon HD 2600 Pro AGP</u>	110	2248	NA	NA
<u>GeForce 6800 LE</u>	109	2250	NA	NA
<u>Quadro NVS 295</u>	109	2252	1.73	\$63.00*
<u>Radeon HD 4270</u>	109	2249	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	2251	NA	NA
<u>ION</u>	108	2253	0.47	\$229.99*
<u>Quadro FX 370 LP</u>	108	2254	NA	NA
<u>GeForce Go 6800</u>	106	2259	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 320M</u>	106	2256	NA	NA
<u>Intel Media Accelerator HD</u>	106	2257	NA	NA
<u>Radeon Infoshock 3000</u>	106	2255	NA	NA
<u>Radeon X1950 GT</u>	106	2258	NA	NA
<u>GeForce 8400M G</u>	105	2261	NA	NA
<u>GeForce9400M</u>	105	2260	NA	NA
<u>GeForce 9450</u>	104	2262	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	2266	NA	NA
<u>Mobility Radeon X1700</u>	104	2263	NA	NA
<u>Quadro FX 3400/4400</u>	104	2265	NA	NA
<u>Radeon HD 6290</u>	104	2264	NA	NA
<u>FireGL V3400</u>	103	2268	NA	NA
<u>GeForce 9500M</u>	103	2267	1.02	\$101.20*
<u>GeForce 6800 GS/XT</u>	102	2270	NA	NA
<u>GeForce 9300 GS</u>	102	2271	1.71	\$59.95*
<u>Mobility Radeon HD 2400 XT</u>	102	2272	NA	NA
<u>Quadro FX 370 Low Profile</u>	102	2269	NA	NA
<u>GeForce 8300</u>	101	2274	4.48	\$22.68*
<u>GeForce 9400M</u>	101	2275	NA	NA
<u>Quadro FX 4000</u>	101	2276	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 8400M GS</u>	100	2277	1.29	\$78.20*
<u>Matrox G200e WDDM 2.0</u>	100	2278	NA	NA
<u>Quadro FX 570M</u>	99	2279	NA	NA
<u>Mobility Radeon HD 3430</u>	98	2283	NA	NA
<u>Mobility Radeon HD 4250</u>	98	2281	NA	NA
<u>Radeon 3000</u>	98	2282	0.31	\$319.00*
<u>Radeon X1600 Pro</u>	98	2280	NA	NA
<u>GeForce 9300GE</u>	97	2285	1.01	\$97.20*
<u>ION LE</u>	97	2284	NA	NA
<u>Quadro NVS 130M</u>	97	2287	NA	NA
<u>RADEON X800 XT</u>	97	2286	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	2288	NA	NA
<u>GeForce 6700 XL</u>	95	2290	NA	NA
<u>GeForce 9300 GE</u>	95	2291	4.13	\$22.99*
<u>Radeon HD 3000</u>	95	2289	NA	NA
<u>MEDION RADEON X740XL</u>	94	2292	NA	NA
<u>Mobility Radeon HD 3470</u>	93	2295	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	2294	NA	NA
<u>Quadro FX 370M</u>	93	2296	NA	NA
<u>Radeon HD 6250</u>	93	2293	NA	NA
<u>FireGL V5100</u>	92	2299	0.81	\$114.96*
<u>M880G with Mobility Radeon HD 4200</u>	92	2298	NA	NA
<u>Mobility Radeon HD 4270</u>	92	2297	NA	NA
<u>Mobility Radeon X1600</u>	92	2300	NA	NA
<u>nForce 780a SLI</u>	92	2301	NA	NA
<u>GeForce G205M</u>	91	2303	NA	NA
<u>Mobility Radeon HD 3450</u>	91	2304	NA	NA
<u>RADEON X600XT</u>	91	2302	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 4200</u>	90	2305	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	89	2307	NA	NA
<u>Mobility Radeon HD 2400</u>	89	2306	NA	NA
<u>GeForce 6610 XL</u>	88	2308	NA	NA
<u>GeForce 8600M GS</u>	88	2309	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 3600M</u>	86	2310	NA	NA
<u>Quadro FX 350</u>	85	2312	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	2317	NA	NA
<u>FireGL V3200</u>	84	2314	NA	NA
<u>GeForce 7500 LE</u>	84	2313	NA	NA
<u>GeForce 9300M G</u>	84	2316	NA	NA
<u>Radeon X1300 PRO</u>	84	2318	NA	NA
<u>Radeon X1650 Pro</u>	84	2315	0.53	\$160.89*
<u>RADEON X800 GT</u>	84	2319	NA	NA
<u>GeForce 999 GTX</u>	83	2320	NA	NA
<u>nForce 750a SLI</u>	83	2322	NA	NA
<u>Quadro FX 370</u>	83	2321	0.67	\$125.00*
<u>Radeon HD 3200</u>	82	2323	NA	NA
<u>GeForce 8400</u>	81	2329	0.14	\$589.99*
<u>GeForce 9100</u>	81	2324	NA	NA
<u>GeForce 9300 SE</u>	81	2328	NA	NA
<u>MOBILITY FireGL V5000</u>	81	2327	NA	NA
<u>Mobility Radeon 4100</u>	81	2331	NA	NA
<u>Mobility Radeon X2500</u>	81	2326	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	2330	NA	NA
<u>RADEON X850 XT</u>	81	2332	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	2325	NA	NA
<u>GeForce 7300 LE</u>	80	2334	2.50	\$32.00*
<u>Quadro FX 540</u>	80	2333	1.35	\$59.99*
<u>GeForce 8100 / nForce 720a</u>	79	2336	NA	NA
<u>RADEON X800GT</u>	79	2335	NA	NA
<u>GeForce 7300 GS</u>	78	2337	NA	NA
<u>Quadro NVS 140M</u>	78	2338	NA	NA
<u>Radeon HD 2350</u>	76	2339	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	2341	NA	NA
<u>RADEON X700 PRO</u>	75	2340	NA	NA
<u>GeForce 7350 LE</u>	74	2344	NA	NA
<u>GeForce G 105M</u>	74	2343	NA	NA
<u>Radeon X1650 GTO</u>	74	2342	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 4300 Series</u>	73	2348	NA	NA
<u>Radeon 3100</u>	73	2346	0.39	\$189.15*
<u>RADEON X800 PRO/GTO</u>	73	2347	NA	NA
<u>RADEON X700</u>	72	2350	NA	NA
<u>RADEON X850 PRO</u>	72	2349	NA	NA
<u>FireGL V7100</u>	71	2351	0.22	\$328.67*
<u>M880G with Mobility Radeon HD 4225</u>	71	2353	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	2352	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon X1650 SE</u>	71	2355	NA	NA
<u>RADEON X700 SE</u>	71	2354	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	2359	NA	NA
<u>FireGL V3300</u>	70	2357	NA	NA
<u>Quadro NVS 150M</u>	70	2358	NA	NA
<u>Radeon X550XTX</u>	70	2356	NA	NA
<u>BASICDISPLAY</u>	69	2360	NA	NA
<u>GeForce Go 6600</u>	69	2361	NA	NA
<u>Quadro FX 3000</u>	69	2365	0.41	\$166.61*
<u>Radeon X1600 Pro / X1300XT</u>	69	2363	NA	NA
<u>RADEON X800 XL</u>	69	2362	NA	NA
<u>ZX C-960</u>	69	2364	NA	NA
<u>FireGL V3350</u>	68	2366	NA	NA
<u>GeForce 8400 SE</u>	68	2367	NA	NA
<u>GeForce 9100M G</u>	68	2368	NA	NA
<u>GeForce 9400M G</u>	67	2371	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	2369	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	2370	NA	NA
<u>RADEON X600 PRO</u>	67	2372	0.42	\$160.49*
<u>GeForce 8400M GT</u>	66	2375	NA	NA
<u>Mobility Radeon HD 4225</u>	66	2377	NA	NA
<u>MOBILITY RADEON X700</u>	66	2374	NA	NA
<u>Quadro NVS 450</u>	66	2373	0.13	\$505.82
<u>Radeon X1550</u>	66	2376	0.43	\$155.00*
<u>GeForce 8200M G</u>	65	2379	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 Q35 Express</u>	64	2381	NA	NA
<u>RADEON X800 PRO</u>	64	2380	NA	NA
<u>Quadro FX 550</u>	63	2382	0.22	\$287.82*
<u>GeForce G 103M</u>	62	2385	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	2384	NA	NA
<u>MOBILITY FireGL V3200</u>	62	2386	NA	NA
<u>Mobility Radeon HD 3410</u>	62	2383	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	2387	NA	NA
<u>FireGL X1</u>	59	2393	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	2392	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	2391	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	2388	NA	NA
<u>Radeon 2100</u>	59	2389	0.31	\$190.99*
<u>RADEON 9800 PRO</u>	59	2390	NA	NA
<u>GeForce 6800 XE</u>	58	2394	NA	NA
<u>Radeon X1300</u>	58	2395	0.61	\$95.78*
<u>Intel - Express Chipset Q45/Q43</u>	57	2396	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	2398	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	2399	NA	NA
<u>RADEON 9800</u>	57	2397	0.18	\$325.00*
<u>Intel - Express Chipset G41</u>	56	2401	NA	NA
<u>RADEON 9800 XT</u>	56	2400	NA	NA
<u>RADEON X550XT</u>	56	2403	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON X600 256MB HyperMemory</u>	56	2402	NA	NA
<u>RADEON 9700 PRO</u>	53	2404	NA	NA
<u>FireGL V3100</u>	52	2405	NA	NA
<u>GeForce Go 7300</u>	52	2408	NA	NA
<u>Radeon Xpress 1300</u>	52	2407	NA	NA
<u>Red Hat QXL controller</u>	52	2406	NA	NA
<u>FirePro 2450</u>	51	2415	0.57	\$89.99*
<u>GeForce 6200 TurboCache</u>	51	2410	NA	NA
<u>GeForce 6600 LE</u>	51	2413	NA	NA
<u>GeForce 7100 GS</u>	51	2414	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 G200eh WDDM 1.2</u>	51	2409	NA	NA
<u>RADEON E2400</u>	51	2411	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	2420	NA	NA
<u>Mobility Radeon HD 2300</u>	50	2417	NA	NA
<u>MOBILITY RADEON X600</u>	50	2419	NA	NA
<u>Quadro NVS 135M</u>	50	2418	NA	NA
<u>RADEON X550</u>	50	2416	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	49	2421	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	2423	NA	NA
<u>Radeon X1050</u>	49	2424	NA	NA
<u>Radeon X1600</u>	49	2422	NA	NA
<u>RADEON X600 SE</u>	49	2425	0.87	\$56.18*
<u>GeForce 7300 SE/7200 GS</u>	48	2426	NA	NA
<u>Mobility Radeon X2300</u>	48	2428	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	2427	NA	NA
<u>Quadro NVS 110M</u>	47	2430	NA	NA
<u>Radeon X1550 64-bit</u>	47	2429	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	2431	NA	NA
<u>Mobile Intel 965 Express</u>	46	2433	NA	NA
<u>MOBILITY RADEON 9800</u>	46	2434	NA	NA
<u>Quadro NVS 120M</u>	46	2432	NA	NA
<u>FireMV 2250</u>	45	2435	0.44	\$104.00*
<u>GeForce Go 7200</u>	45	2438	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	45	2437	NA	NA
<u>Matrox M9188 ATX PCIe x16</u>	45	2436	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	2440	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	2443	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	2442	NA	NA
<u>MOBILITY FireGL V5200</u>	44	2439	NA	NA
<u>Quadro FX 350M</u>	44	2441	NA	NA
<u>Radeon 9700 TX w/TV-Out</u>	44	2444	NA	NA
<u>Quadro NVS 285</u>	43	2445	0.26	\$169.86*
<u>Matrox M9138 LP PCIe x16</u>	42	2449	NA	NA
<u>Mobility Radeon X1400</u>	42	2446	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 Xpress 1250</u>	42	2448	NA	NA
<u>GeForce 7050 / nForce 620i</u>	41	2452	NA	NA
<u>GeForce 7100 / nForce 630i</u>	41	2450	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce FX 5900 Ultra</u>	41	2453	NA	NA
<u>RADEON 9500 PRO / 9700</u>	41	2451	NA	NA
<u>GeForce FX 5700</u>	40	2454	NA	NA
<u>GeForce FX 5900XT</u>	40	2459	NA	NA
<u>Matrox G200eh</u>	40	2456	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	40	2458	NA	NA
<u>MOBILITY FIREGL T2</u>	40	2455	NA	NA
<u>Radeon Xpress 1300M</u>	40	2457	NA	NA
<u>GeForce 7300 SE</u>	39	2465	NA	NA
<u>Matrox G200eW</u>	39	2461	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	2464	NA	NA
<u>Mobility Radeon X1300</u>	39	2462	NA	NA
<u>Mobility Radeon X1350</u>	39	2460	NA	NA
<u>S3 Chrome 430 ULP</u>	39	2463	NA	NA
<u>GeForce 6500</u>	38	2467	NA	NA
<u>Intel G33/G31 Express</u>	38	2468	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	2466	NA	NA
<u>Mobile Intel 45 Express</u>	38	2470	NA	NA
<u>Quadro NVS 285 128MB</u>	38	2469	0.70	\$55.00*
<u>RADEON X300SE</u>	38	2471	NA	NA
<u>256MB DDR Radeon 9800 XT</u>	37	2473	NA	NA
<u>GeForce 6200</u>	37	2475	0.71	\$53.17*
<u>GeForce 6200SE TurboCache</u>	37	2477	NA	NA
<u>GeForce 7050 / nForce 630i</u>	37	2472	NA	NA
<u>Quadro NVS 440</u>	37	2474	0.16	\$228.87*
<u>Radeon X1250</u>	37	2476	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	2479	NA	NA
<u>FireMV 2200 PCIe</u>	36	2481	0.40	\$89.99*
<u>Matrox G200eR</u>	36	2478	NA	NA
<u>MOBILITY RADEON 9600</u>	36	2482	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 1100</u>	35	2483	0.17	\$212.99*
<u>RADEON 9600 XT</u>	35	2485	NA	NA
<u>Radeon Xpress 1200</u>	35	2484	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	2491	NA	NA
<u>GeForce FX 5900</u>	34	2488	NA	NA
<u>GeForce PCX 5750</u>	34	2486	NA	NA
<u>GeForce PCX 5900</u>	34	2492	NA	NA
<u>Quadro FX 1000</u>	34	2490	NA	NA
<u>Quadro FX 1300</u>	34	2489	NA	NA
<u>RADEON 9550</u>	34	2487	0.12	\$291.74*
<u>Radeon Xpress 1100</u>	34	2493	NA	NA
<u>GeForce 6150 LE</u>	33	2497	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	2500	NA	NA
<u>GeForce FX 5700VE</u>	33	2499	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	2495	NA	NA
<u>Mobility Radeon X1450</u>	33	2498	NA	NA
<u>MOBILITY RADEON X300</u>	33	2494	NA	NA
<u>S3 Chrome S27 DDR3</u>	33	2496	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6200 A-LE</u>	32	2506	NA	NA
<u>GeForce 6200 LE</u>	32	2502	0.80	\$41.24*
<u>GeForce 7025 / nForce 630a</u>	32	2503	NA	NA
<u>GeForce FX 5900ZT</u>	32	2504	NA	NA
<u>Intel Media Accelerator</u>	32	2501	NA	NA
<u>Radeon X1200</u>	32	2505	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	31	2508	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	31	2507	NA	NA
<u>Radeon X1270</u>	31	2509	NA	NA
<u>All-in-Wonder X1800XL</u>	30	2513	NA	NA
<u>FireGL T2-128</u>	30	2510	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	2511	NA	NA
<u>MOBILITY RADEON 9550</u>	30	2512	NA	NA
<u>Radeon 9550 / X1050</u>	29	2516	NA	NA
<u>Radeon Xpress 1150</u>	29	2514	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 6100</u>	27	2520	NA	NA
<u>MOBILITY FireGL V5250</u>	27	2518	NA	NA
<u>MOBILITY RADEON 9700</u>	27	2517	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	2521	NA	NA
<u>RADEON 9600SE</u>	27	2519	NA	NA
<u>GeForce 6100 nForce 405</u>	26	2522	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	2525	NA	NA
<u>RADEON 9600 PRO Family</u>	26	2523	NA	NA
<u>Radeon Xpress 1270</u>	26	2524	NA	NA
<u>GeForce 6100 nForce 400</u>	25	2531	NA	NA
<u>GeForce 6100 nForce 420</u>	25	2530	NA	NA
<u>GeForce 7050 / nForce 610i</u>	25	2528	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	25	2527	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2529	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	2526	NA	NA
<u>RADEON 9600 Family</u>	25	2532	NA	NA
<u>GeForce 6150SE</u>	24	2534	NA	NA
<u>GeForce FX 5700LE</u>	24	2535	NA	NA
<u>GeForce Go 6400</u>	24	2536	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2537	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2533	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	2541	NA	NA
<u>GeForce 6100 nForce 430</u>	23	2543	NA	NA
<u>GeForce 7200 GS</u>	23	2542	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2540	NA	NA
<u>Quadro NVS 210S</u>	23	2538	NA	NA
<u>RADEON 9800 SE</u>	23	2539	NA	NA
<u>RADEON A9800XT</u>	22	2544	NA	NA
<u>RADEON XPRESS 200M</u>	22	2545	NA	NA
<u>GeForce 6150</u>	21	2546	0.07	\$329.00*
<u>PHDGD Solo 2 x64</u>	20	2548	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	2547	NA	NA
<u>GeForce Go 6150</u>	19	2550	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>GeForce / 150M / nForce 630M</u>	18	2554	NA	NA
<u>Quadro FX 2000</u>	18	2556	NA	NA
<u>QXL KMDOD</u>	18	2551	NA	NA
<u>RADEON 9600 TX Family</u>	18	2553	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	2555	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2552	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2560	NA	NA
<u>GeForce FX Go 5600</u>	17	2558	NA	NA
<u>GeForce Go 6100</u>	17	2557	NA	NA
<u>Mobile Intel965 Express</u>	17	2559	NA	NA
<u>GeForce FX Go5650</u>	16	2561	NA	NA
<u>GRID V100-8Q</u>	16	2562	NA	NA
<u>GeForce Go 6200</u>	15	2564	NA	NA
<u>NV44</u>	15	2563	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	2565	NA	NA
<u>Radeon HD 2400 PCI</u>	14	2566	NA	NA
<u>GeForce 7000M</u>	13	2567	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	2568	NA	NA
<u>GeForce FX 5200 Ultra</u>	12	2571	NA	NA
<u>GeForce FX 5600</u>	12	2569	NA	NA
<u>GeForce FX Go5300</u>	12	2570	NA	NA
<u>FireMV 2400 PCIe</u>	11	2573	NA	NA
<u>GeForce FX 5200SE</u>	11	2572	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	2575	NA	NA
<u>RGH Drivers v3</u>	11	2574	NA	NA
<u>Master X3100 Driver</u>	10	2576	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2577	NA	NA
<u>VIA Chrome9 HD IGP</u>	10	2578	NA	NA
<u>ASUS A7000</u>	9	2581	NA	NA
<u>GeForce FX 5600XT</u>	9	2582	NA	NA
<u>Intel 82945G Express</u>	9	2579	NA	NA
<u>Matrox Parhelia 256MB</u>	9	2580	NA	NA
<u>GeCube RADEON 7000</u>	8	2583	NA	NA
<u>GeForce FX 5500</u>	8	2586	0.05	\$153.97*

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 82945G Express-Chipsatzfamilie</u>	8	2589	NA	NA
<u>Intel Q35 Embedded</u>	8	2585	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2587	NA	NA
<u>Quadro NVS 280 PCI</u>	8	2588	0.06	\$130.00*
<u>ASUS V9520-X V62.11</u>	7	2592	NA	NA
<u>GeForce FX 5100</u>	7	2591	NA	NA
<u>GeForce FX 5200</u>	7	2594	0.06	\$129.00*
<u>GeForce FX 5200LE</u>	7	2598	0.16	\$42.99*
<u>GeForce4 Ti 4400</u>	7	2597	NA	NA
<u>Intel Q33 Express</u>	7	2596	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	2595	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2590	NA	NA
<u>Quadro FX 500/FX 600</u>	7	2593	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce PCX 5300</u>	6	2608	NA	NA
<u>GeForce2 Ultra</u>	6	2606	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	2604	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	2600	NA	NA
<u>Intel Media Accelerator 600</u>	6	2599	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2601	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2607	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	2610	NA	NA

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