

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.

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

-  **Best Value**
- Common
- Market Share (30 Days)

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 **Video Card Mega List**
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 **GPU Compute**
Video Card Chart

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 3090	25137	1	15.71	\$1,599.99*
Radeon RX 6800 XT	25084	2	38.65	\$649.00*
GeForce RTX 3080	23728	3	23.73	\$999.99
Radeon RX 6800	22302	4	38.52	\$579.00*
GeForce RTX 2080 Ti	21575	5	18.76	\$1,149.99
GeForce RTX 3070	21244	6	42.57	\$499.00*
Quadro RTX 8000	20448	7	4.31	\$4,741.49*
Quadro RTX 6000	20264	8	3.22	\$6,300.00*
Radeon RX 6900 XT	20059	9	NA	NA
TITAN RTX	19843	10	7.94	\$2,499.00*
GeForce RTX 2080 SUPER	19381	11	26.92	\$719.99
TITAN V	19377	12	9.01	\$2,149.99*
GeForce RTX 3060 Ti	19373	13	42.12	\$459.99
GeForce RTX 2080	18575	14	23.22	\$799.99*
NVIDIA TITAN Xp	18280	15	13.07	\$1,398.68*
GeForce RTX 2070 SUPER	18104	16	34.49	\$524.99
GeForce GTX 1080 Ti	17650	17	22.06	\$800.08*

<u>Radeon Pro VII</u>	<u>Passmark G3D</u>	<u>18 Rank</u>	<u>Video Card Value</u>	<u>NA Price</u>
<u>Videocard Name</u>	<u>Mark</u>	<u>(lower is</u>	<u>higher is</u>	<u>USA) & ...</u>
<u>Radeon RX 5700 XT</u>	16731	21	46.48	\$359.99
<u>Quadro RTX 5000</u>	16674	22	NA	NA
<u>Radeon RX 5700 XT 50th Anniversary</u>	16566	23	NA	NA

 **Video Card** ▼

<u>TITAN Xp</u>	16531	24	NA	NA
<u>GeForce RTX 2060 SUPER</u>	16392	25	39.03	\$419.99
<u>TITAN Xp COLLECTORS EDITION</u>	16391	26	NA	NA
<u>GeForce RTX 2070</u>	16112	27	38.36	\$419.99
<u>GeForce RTX 2080 (Mobile)</u>	15107	28	NA	NA
<u>Quadro RTX 4000</u>	15087	29	16.78	\$899.00*
<u>Quadro P6000</u>	15005	30	5.46	\$2,749.99*
<u>Quadro RTX 5000 (Mobile)</u>	14832	31	NA	NA
<u>Radeon Pro W5700</u>	14823	32	18.53	\$799.99
<u>GeForce GTX 1080</u>	14790	33	38.92	\$379.99*
<u>GeForce RTX 2070 Super with Max-Q Design</u>	14774	34	NA	NA
<u>Radeon Pro Vega II</u>	14737	35	NA	NA
<u>Radeon RX Vega 64</u>	14528	36	37.25	\$389.99*
<u>Radeon RX 5700</u>	14515	37	46.83	\$309.99
<u>Quadro RTX 5000 with Max-Q Design</u>	14487	38	NA	NA
<u>Radeon Pro WX 8200</u>	14189	39	14.63	\$969.99
<u>GeForce GTX 1070 Ti</u>	14046	40	25.54	\$549.99*
<u>GeForce RTX 2060</u>	14010	41	44.48	\$314.99*
<u>GeForce RTX 2080 with Max-Q Design</u>	13942	42	6.64	\$2,099.99*
<u>GeForce RTX 2080 Super with Max-Q Design</u>	13893	43	NA	NA
<u>Radeon Vega Frontier Edition</u>	13824	44	15.53	\$890.00*
<u>GeForce GTX 980 Ti</u>	13815	45	44.68	\$309.20*
<u>Radeon Pro WX 9100</u>	13808	46	NA	NA
<u>NVIDIA TITAN X</u>	13659	47	22.46	\$608.10*
<u>Radeon RX 5600 XT</u>	13518	48	50.07	\$269.99
<u>Radeon RX Vega 56</u>	13420	49	25.81	\$519.99*
<u>GeForce GTX 1070</u>	13322	50	30.02	\$443.78*

Passmark G3D

Videocard Name	Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M6000 24GB	12971	52	NA	NA
GeForce GTX TITAN X	12814	53	21.36	\$599.99*
Quadro GV100	12721	54	1.41	\$8,999.00*
GeForce GTX 1660 SUPER	12669	55	52.79	\$239.99

 **Video Card** ▼

Quadro GP100	12662	56	NA	NA
GeForce RTX 2070 (Mobile)	12354	57	NA	NA
GeForce RTX 2070 with Max-Q Design	12313	58	NA	NA
Quadro RTX 4000 with Max-Q Design	12277	59	NA	NA
Radeon Pro Vega 56	12209	60	NA	NA
Quadro M6000	12143	61	11.52	\$1,054.03*
GeForce GTX 1660 Ti	12115	62	40.39	\$299.99
Quadro P4200 with Max-Q Design	11869	63	NA	NA
Quadro P4200	11820	64	NA	NA
Radeon Pro 5700	11814	65	NA	NA
Quadro P5200	11558	66	NA	NA
GeForce GTX 1660	11543	67	50.19	\$229.99
Radeon Pro Vega 64	11455	68	NA	NA
Quadro P5000	11443	69	6.73	\$1,700.64*
Quadro P4000	11383	70	14.50	\$784.99*
GeForce GTX 1080 with Max-Q Design	11371	71	NA	NA
GeForce RTX 2060 (Mobile)	11354	72	NA	NA
Quadro RTX 3000	11284	73	NA	NA
Radeon Pro 5700 XT	11122	74	NA	NA
GeForce GTX 980	11063	75	49.59	\$223.10*
Radeon Pro Vega 48	10977	76	NA	NA
Radeon RX 5600	10917	77	NA	NA
Radeon Pro SSG	10497	78	NA	NA
Radeon Instinct MI25 MxGPU	10466	79	NA	NA
GeForce GTX 1070 (Mobile)	10465	80	NA	NA
GeForce GTX 1660 Ti (Mobile)	10176	81	NA	NA
GeForce GTX 1070 with Max-Q Design	10175	82	NA	NA
GeForce GTX 1060	10116	83	31.04	\$325.88*

<u>Radeon R9 Fury X</u>	9836	84	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 1650 SLIDER</u>	9791	87	22.10	\$443.10*
<u>Radeon R9 Fury</u>	9741	88	26.04	\$374.10*
<u>GeForce RTX 2060 with Max-Q Design</u>	9737	89	NA	NA
<u>Radeon Pro Duo</u>	9672	90	21.54	\$449.00*

 **Video Card** ▼

<u>GeForce GTX 970</u>	9666	91	48.96	\$197.44*
<u>GeForce GTX 1060 3GB</u>	9602	92	38.82	\$247.37*
<u>Radeon RX 590</u>	9512	93	59.46	\$159.99
<u>Radeon R9 390X</u>	9492	94	NA	NA
<u>Radeon Pro W5500</u>	9382	95	22.94	\$408.99
<u>GeForce GTX 780 Ti</u>	9213	96	40.93	\$225.10*
<u>Quadro M5000</u>	9159	97	14.11	\$648.99*
<u>Quadro P2200</u>	9140	98	22.03	\$414.99
<u>GeForce GTX TITAN Black</u>	9122	99	21.06	\$433.10*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro P4000 with Max-Q Design</u>	9082	100	NA	NA
<u>Radeon RX 5500 XT</u>	8996	101	49.98	\$179.99
<u>Quadro P3200 with Max-Q Design</u>	8941	102	NA	NA
<u>Radeon R9 390</u>	8863	103	NA	NA
<u>Radeon RX 580</u>	8760	104	58.40	\$149.99
<u>GeForce GTX Titan</u>	8701	105	28.07	\$310.00*
<u>Quadro RTX 3000 with Max-Q Design</u>	8696	106	NA	NA
<u>Radeon R9 290X</u>	8606	107	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8541	108	NA	NA
<u>Radeon R9 295X2</u>	8533	109	17.10	\$499.10*
<u>Radeon RX 480</u>	8532	110	43.04	\$198.25*
<u>Radeon RX 5500</u>	8493	111	NA	NA
<u>Radeon R9 290X / 390X</u>	8389	112	38.12	\$220.10*
<u>Radeon R9 290</u>	8368	113	NA	NA
<u>Radeon Pro 5500 XT</u>	8289	114	NA	NA
<u>GeForce GTX TITAN Z</u>	8237	115	8.96	\$919.10*
<u>15FF</u>	8229	116	NA	NA
<u>GeForce GTX 1060 (Mobile)</u>	8160	117	NA	NA

 **Video Card** ▼

<u>Radeon R9 290 / 390</u> Videocard Name	<u>Passmark G3D</u> Mark (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard</u> Value (higher is better)	<u>Price</u> (USD)
<u>GeForce GTX 1060 with Max-Q Design</u>	8088	120	NA	NA
<u>GeForce GTX 780</u>	8009	121	61.61	\$129.99*
<u>Radeon RX 470</u>	7938	122	79.40	\$99.99*
<u>Quadro M5500</u>	7915	123	NA	NA

<u>Radeon RX 580X</u>	7798	124	NA	NA
<u>Radeon RX 580 2048SP</u>	7787	125	NA	NA
<u>Radeon Pro 580</u>	7753	126	NA	NA
<u>FirePro W9100</u>	7750	127	2.16	\$3,593.10*
<u>GeForce GTX 1650</u>	7721	128	55.15	\$139.99
<u>Quadro P3200</u>	7718	129	NA	NA
<u>Tesla M6</u>	7621	130	NA	NA
<u>GeForce GTX 1650 Ti</u>	7564	131	NA	NA
<u>Radeon Pro 580X</u>	7540	132	NA	NA
<u>Radeon Pro WX 7100</u>	7439	133	16.14	\$460.99
<u>Radeon Pro 5300</u>	7424	134	NA	NA
<u>GeForce GTX 980M</u>	7395	135	25.50	\$289.99*
<u>Tesla M60</u>	7328	136	5.25	\$1,395.00*
<u>Tesla P100-PCIE-16GB</u>	7225	137	NA	NA
<u>Quadro P2000</u>	7188	138	15.46	\$464.90*
<u>FirePro W8100</u>	6985	139	6.28	\$1,112.18*
<u>GeForce GTX 1650 (Mobile)</u>	6968	140	NA	NA
<u>Radeon RX 570</u>	6967	141	40.99	\$169.99
<u>Quadro P3000</u>	6919	142	NA	NA
<u>Radeon RX 5600M</u>	6906	143	NA	NA
<u>Quadro T2000</u>	6873	144	NA	NA
<u>Quadro M5000M</u>	6871	145	13.74	\$499.95*
<u>Quadro M4000M</u>	6829	146	NA	NA
<u>Radeon RX Vega M GH</u>	6784	147	NA	NA
<u>Quadro T1000 with Max-Q Design</u>	6754	148	NA	NA
Videocard Name	<u>Passmark G3D</u> Mark (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>GeForce GTX 970XM FORCE</u>	6706	149	NA	NA
<u>Radeon Pro 5500M</u>	6699	150	NA	NA


Video Card

<u>Quadro T2000 with Max-Q Design</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>Quadro T1000</u>	6520	153	NA	NA
<u>GeForce GTX 1050 Ti</u>	6370	154	43.25	\$147.28
<u>Radeon Pro 570</u>	6336	155	NA	NA
<u>FirePro S7150</u>	6276	156	2.13	\$2,940.21*

<u>Radeon R9 280X</u>	6235	157	NA	NA
<u>Radeon R9 380</u>	6187	158	68.76	\$89.99*
<u>Radeon R9 380X</u>	6183	159	13.89	\$445.00*
<u>GeForce GTX 1650 Ti with Max-Q Design</u>	6118	160	NA	NA
<u>Radeon Pro WX Vega M GL</u>	6049	161	NA	NA
<u>GeForce GTX 960</u>	5997	162	52.95	\$113.27*
<u>GRID P100-16Q</u>	5944	163	NA	NA
<u>Quadro K5200</u>	5922	164	8.54	\$693.24*
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	165	NA	NA
<u>FirePro W9000</u>	5907	166	1.72	\$3,443.99*
<u>GeForce GTX 770</u>	5874	167	53.43	\$109.95*
<u>GeForce GTX 1650 with Max-Q Design</u>	5813	168	NA	NA
<u>GeForce GTX 690</u>	5790	169	21.92	\$264.10*
<u>GeForce GTX 970M</u>	5763	170	27.45	\$209.99*
<u>Radeon Pro Vega 20</u>	5751	171	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5598	172	NA	NA
<u>Radeon HD 7990</u>	5565	173	5.62	\$990.44*
<u>Radeon R9 280</u>	5561	174	NA	NA
<u>GeForce GTX 680</u>	5549	176	30.83	\$179.99*
<u>Radeon R9 285 / 380</u>	5549	175	12.33	\$449.99*
<u>GRID M60-8A</u>	5523	177	NA	NA
<u>Radeon Pro 5300M</u>	5519	178	NA	NA
<u>Quadro M3000M</u>	5445	179	34.05	\$159.95*
<u>GeForce GTX 950</u>	5382	180	62.59	\$86.00*
<u>Radeon Pro WX 5100</u>	5343	181	15.95	\$334.99*
<u>GeForce GTX 1050</u>	5317	182	29.30	\$181.51*
<u>GeForce GTX 670</u>	5308	183	35.63	\$149.00*
<u>GRID M60-2Q</u>	5291	184	NA	NA

<u>Radeon HD 7970 / R9 280X</u>	5217	185	41.65	\$125.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon HD 8990</u>	5214	188	NA	NA
<u>Q12U-1</u>	5164	189	NA	NA
<u>Radeon R9 M295X</u>	5150	190	NA	NA
<u>Quadro P2000 with Max-Q Design</u>	5121	191	NA	NA

 **Video Card** ▼

<u>GeForce GTX 760 Ti</u>	5118	192	17.21	\$297.50*
<u>FirePro S9000</u>	5059	193	NA	NA
<u>P106-100</u>	5022	194	NA	NA
<u>FirePro W7100</u>	4974	195	17.15	\$289.99*
<u>Radeon R9 M395</u>	4967	196	NA	NA
<u>EIZO Quadro MED-XN51LP</u>	4955	197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Barco MXRT 7600</u>	4943	198	NA	NA
<u>Radeon Sky 500</u>	4889	199	NA	NA
<u>Radeon R9 270X</u>	4861	200	32.41	\$149.99*
<u>Radeon R9 M485X</u>	4842	201	NA	NA
<u>Radeon R9 M395X</u>	4775	202	NA	NA
<u>Radeon HD 7950 / R9 280</u>	4764	203	22.69	\$210.01*
<u>GeForce GTX 760</u>	4748	204	29.62	\$160.32*
<u>GRID P40-24Q</u>	4727	205	NA	NA
<u>Radeon R9 370</u>	4722	206	NA	NA
<u>Radeon Pro WX 7130</u>	4710	207	NA	NA
<u>Radeon Pro Vega 16</u>	4682	208	NA	NA
<u>Radeon HD 7870</u>	4636	209	31.54	\$147.00*
<u>B8DKMDAP</u>	4557	210	NA	NA
<u>Radeon Pro 465</u>	4537	211	NA	NA
<u>GeForce GTX 580</u>	4494	212	30.93	\$145.32*
<u>Radeon HD 7870 XT</u>	4469	213	NA	NA
<u>GeForce GTX 1050 (Mobile)</u>	4461	214	NA	NA
<u>GRID M60-1B</u>	4456	216	NA	NA
<u>Quadro M2200</u>	4456	215	17.83	\$249.99*
<u>Citrix Indirect Display Adapter</u>	4446	217	NA	NA
<u>Radeon R7 370</u>	4437	218	NA	NA

 **Video Card** ▼

<u>GRID P6-4Q</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro P1000</u>	4369	221	13.24	\$329.99
<u>GeForce GTX 660 Ti</u>	4362	222	8.96	\$486.68*
<u>Radeon R9 M390X</u>	4356	223	NA	NA
<u>Barco MXRT 7500</u>	4319	224	NA	NA

<u>GRID P40-2Q</u>	4287	225	NA	NA
<u>GeForce GTX 680MX</u>	4270	226	NA	NA
<u>Quadro K4200</u>	4265	227	17.77	\$239.99*
<u>Radeon R9 270 / R7 370</u>	4259	228	25.90	\$164.47*
<u>GRID M60-1Q</u>	4250	229	NA	NA
<u>GeForce GTX 775M</u>	4222	230	NA	NA
<u>Radeon R9 270</u>	4212	231	NA	NA
<u>FirePro S7000</u>	4166	232	NA	NA
<u>GRID V100D-8Q</u>	4155	233	NA	NA
<u>GeForce GTX 1060 5GB</u>	4140	234	NA	NA
<u>FirePro W7000</u>	4105	235	28.12	\$146.02*
<u>Radeon RX 460</u>	4081	236	14.89	\$274.10*
<u>GeForce GTX 480</u>	4045	237	6.99	\$579.00*
<u>Radeon HD 7800-serie</u>	4029	238	NA	NA
<u>Quadro M2000</u>	4011	239	13.42	\$298.99*
<u>GeForce GTX 880M</u>	4008	240	NA	NA
<u>GRID P6-2Q</u>	4000	241	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	3954	242	NA	NA
<u>GeForce GTX 750 Ti</u>	3940	243	25.37	\$155.32*
<u>GeForce GTX 660</u>	3931	244	31.46	\$124.97*
<u>Quadro K5000</u>	3922	246	10.19	\$384.98*
<u>Radeon RX 5500M</u>	3922	245	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 965M</u>	3905	247	NA	NA
<u>GeForce GTX 780M</u>	3902	248	20.54	\$189.99*
<u>Quadro K2200M</u>	3893	249	31.16	\$124.95*
<u>GRID M60-8Q</u>	3883	250	NA	NA
<u>Radeon HD 8970M</u>	3876	251	27.69	\$139.99*

 **Video Card** ▼

<u>FirePro W7170M</u> Videocard Name	Passmark G3D 3849 Mark (higher is	Rank 252 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GRID P100-8Q</u>	3841	254	NA	NA
<u>GeForce GTX 570</u>	3840	255	12.86	\$298.68*
<u>GRID M60-4Q</u>	3831	256	NA	NA
<u>Radeon HD 7850</u>	3718	257	49.58	\$75.00*

<u>Radeon Pro WX 4100</u>	3710	258	14.84	\$249.99
<u>Radeon Pro 560X</u>	3677	259	NA	NA
<u>Quadro P620</u>	3668	260	22.33	\$164.30
<u>GeForce MX450</u>	3667	261	NA	NA
<u>Radeon RX 560</u>	3663	262	28.18	\$129.99
<u>Radeon HD 7970M</u>	3619	263	NA	NA
<u>Quadro M1200</u>	3612	264	NA	NA
<u>Quadro M2000M</u>	3573	265	12.77	\$279.95*
<u>GeForce GTX 680M KY_Bullet Edition</u>	3568	266	NA	NA
<u>GRID M6-8Q</u>	3568	267	NA	NA
<u>Quadro K2200</u>	3561	268	28.91	\$123.18*
<u>Radeon RX 560X</u>	3520	269	NA	NA
<u>Tesla C2050</u>	3515	270	13.02	\$269.99*
<u>Quadro 7000</u>	3505	271	NA	NA
<u>GeForce GTX 960M</u>	3495	272	2.99	\$1,169.00*
<u>Tesla M10</u>	3490	273	1.09	\$3,202.21*
<u>Radeon Pro 560</u>	3475	274	NA	NA
<u>Quadro P600</u>	3460	275	14.35	\$241.04*
<u>FirePro W8000</u>	3453	276	3.29	\$1,048.99*
<u>Radeon Pro 460</u>	3452	277	NA	NA
<u>Tesla C2050 / C2070</u>	3428	278	NA	NA
<u>GeForce GTX 750</u>	3416	279	26.28	\$129.99*
<u>GeForce GTX 870M</u>	3405	280	NA	NA
<u>Radeon R9 M470X</u>	3400	281	NA	NA
<u>Radeon RX Vega M GL</u>	3378	282	NA	NA
<u>Radeon E8870PCIe</u>	3368	284	NA	NA
<u>Radeon HD8970M</u>	3368	283	NA	NA
<u>Tesla C2075</u>	3364	285	9.88	\$340.50*

<u>GRID P40-2B</u>	3354	286	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce GTX 860M</u>	3299	289	NA	NA
<u>Tesla C2070</u>	3274	290	NA	NA
<u>GeForce GTX 650 Ti BOOST</u>	3269	291	NA	NA
<u>GeForce 770M</u>	3245	292	18.34	\$176.99*

 **Video Card** ▼

<u>GRID M10-4Q</u>	3223	293	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 470</u>	3221	294	6.17	\$522.01*
<u>Radeon R9 M290X</u>	3207	295	NA	NA
<u>Radeon R9 M380</u>	3188	296	NA	NA
<u>GRID K520</u>	3177	297	4.24	\$749.95*
<u>GRID K2</u>	3176	298	0.76	\$4,197.14
<u>GeForce GTX 680M</u>	3166	299	23.28	\$135.99*
<u>RadeonT RX 5500M</u>	3165	300	NA	NA
<u>FirePro V7000</u>	3161	301	NA	NA
<u>Radeon Pro 555</u>	3140	302	NA	NA
<u>Quadro K5000M</u>	3132	303	8.05	\$389.25*
<u>Radeon Pro 455</u>	3112	304	6.93	\$449.00*
<u>Intel G35 Express</u>	3090	305	NA	NA
<u>Radeon HD 7790</u>	3090	306	17.14	\$180.32*
<u>Radeon R7 360</u>	3089	307	24.72	\$125.00*
<u>Radeon R7 260X</u>	3087	308	23.34	\$132.28*
<u>Intel UHD P630</u>	3085	309	NA	NA
<u>GeForce GTX 560 Ti</u>	3060	310	37.51	\$81.60*
<u>Radeon R9 360</u>	3031	311	5.84	\$519.00*
<u>Quadro M1000M</u>	3027	312	35.21	\$85.99*
<u>Intel Iris Xe</u>	3020	313	NA	NA
<u>Radeon R9 260</u>	3018	314	NA	NA
<u>Quadro K5100M</u>	3009	315	10.52	\$285.99*
<u>GeForce MX350</u>	3008	316	NA	NA
<u>FirePro W5100</u>	2958	317	10.60	\$279.13*
<u>FirePro W5000</u>	2947	318	17.35	\$169.89*
<u>GRID K260Q</u>	2940	319	NA	NA


Video Card ▼

<u>Radeon HD 6990</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>P106-090</u>	2898	322	NA	NA
<u>Radeon R7 260</u>	2891	323	32.13	\$89.99*
<u>Quadro M620</u>	2881	324	NA	NA
<u>Quadro K1200</u>	2875	325	15.06	\$190.89*

<u>Radeon Pro V340 MxGPU</u>	2853	326	NA	NA
<u>GeForce GTX 465</u>	2825	327	10.73	\$263.28*
<u>Radeon Pro W5500M</u>	2821	328	NA	NA
<u>Radeon Ryzen 7 PRO 4750G with</u>	2816	329	NA	NA
<u>FirePro 3D V9800</u>	2811	330	1.13	\$2,499.00*
<u>Radeon RX 550</u>	2811	331	23.43	\$119.99
<u>GeForce GTX 770M</u>	2791	332	20.23	\$138.00*
<u>Quadro 6000</u>	2743	334	0.67	\$4,099.99
<u>Radeon Ryzen 7 4700G with</u>	2743	333	NA	NA
<u>FirePro W4300</u>	2734	335	11.39	\$239.99*
<u>Radeon HD 6950</u>	2729	336	18.41	\$148.32*
<u>FirePro V9800</u>	2726	337	NA	NA
<u>Radeon Pro 450</u>	2722	338	NA	NA
<u>GeForce GTX 560</u>	2716	340	9.22	\$294.48*
<u>GeForce MX330</u>	2716	339	NA	NA
<u>Radeon Pro WX 3100</u>	2710	341	NA	NA
<u>GRID T4-1Q</u>	2702	342	NA	NA
<u>Barco MXRT 5500</u>	2701	343	NA	NA
<u>Quadro K4000</u>	2687	344	15.27	\$175.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro M6100 FireGL V</u>	2656	345	NA	NA
<u>GRID M10-2Q</u>	2653	346	NA	NA
<u>FirePro R5000</u>	2646	347	24.06	\$109.99*
<u>GeForce GTX 950M</u>	2637	348	4.65	\$567.00*
<u>MONSTER GeForce GTX 675M</u>	2637	349	NA	NA
<u>GeForce GT 1030</u>	2619	350	31.00	\$84.49
<u>GRID M10-8Q</u>	2606	351	NA	NA
<u>GeForce GTX 850M</u>	2601	352	NA	NA


Video Card ▼

<u>GeForce MX250</u> Videocard Name	<u>Passmark G3D</u> 2586 Mark (higher is	<u>Rank</u> 353 (lower is	<u>Videocard</u> NA Value (higher is	<u>Price</u> NA (USD)
<u>Radeon Pro WX 3200</u>	2559	355	13.56	\$188.74
<u>GeForce GTX 650 Ti</u>	2537	356	13.77	\$184.32*
<u>Radeon HD 6850 X2</u>	2534	357	NA	NA
<u>FireStream 9370</u>	2528	358	NA	NA

<u>N18E-Q1</u>	2525	359	NA	NA
<u>Radeon Ryzen 7 4700GE with</u>	2496	360	NA	NA
<u>Radeon Ryzen 5 PRO 4650GE with</u>	2470	361	NA	NA
<u>Quadro K4100M</u>	2453	362	12.39	\$198.02*
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2452	363	NA	NA
<u>FirePro 3D V8800</u>	2437	364	5.74	\$424.99*
<u>Radeon R9 M470</u>	2435	365	NA	NA
<u>GeForce GTX 950A</u>	2432	366	NA	NA
<u>Radeon Ryzen 5 PRO 4650G with</u>	2427	367	NA	NA
<u>GRID M10-2B</u>	2416	368	NA	NA
<u>GeForce GTX 960A</u>	2410	369	NA	NA
<u>Radeon RX Vega 11 PRD</u>	2401	370	NA	NA
<u>GeForce GTX 485M</u>	2400	371	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2395	372	NA	NA
<u>Ryzen 7 4800H with Radeon Graphics</u>	2370	373	NA	NA
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2367	374	NA	NA
<u>GeForce MX150</u>	2366	375	NA	NA
<u>GRID K280Q</u>	2362	376	NA	NA
<u>Ryzen 5 4600G with Radeon Graphics</u>	2337	377	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2331	378	NA	NA
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	2323	379	NA	NA
<u>Quadro K3100M</u>	2313	380	5.79	\$399.95*
<u>GRID M10-1B</u>	2309	381	NA	NA
<u>Radeon Pro WX 4130</u>	2303	382	NA	NA
<u>Radeon Ryzen 3 PRO 4350G with</u>	2292	383	NA	NA
<u>Quadro K620</u>	2282	384	16.44	\$138.83*
<u>GeForce GTX 580M</u>	2279	385	9.17	\$248.68*
<u>Radeon HD 6970M</u>	2270	386	10.51	\$215.99*

<u>GeForce GTX 460</u> Videocard Name	<u>2268</u> Passmark G3D Mark (higher is better)	<u>388</u> Rank (lower is better)	<u>13.37</u> Videocard Value (higher is better)	<u>\$169.71*</u> Price (USD)
<u>Radeon Ryzen 5 PRO 4400G with</u>	2255	389	NA	NA
<u>Radeon Ryzen 7 4800U with</u>	2247	390	NA	NA
<u>Radeon HD 5870</u>	2246	391	<u>7.77</u>	<u>\$289.00*</u>
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2240	392	NA	NA

 **Video Card** ▼

<u>Radeon HD 5970</u>	2238	393	<u>6.78</u>	<u>\$329.99*</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 5 4600H with Radeon Graphics</u>	2231	394	NA	NA
<u>FirePro V7900</u>	2227	395	<u>15.46</u>	<u>\$144.04*</u>
<u>GRID P100-1B</u>	2223	396	NA	NA
<u>Radeon HD 8950</u>	2219	397	NA	NA
<u>Quadro P520</u>	2217	398	<u>1.48</u>	<u>\$1,499.00*</u>
<u>Radeon HD 6870</u>	2216	399	<u>14.77</u>	<u>\$150.00*</u>
<u>GeForce GTX 745</u>	2200	400	<u>17.74</u>	<u>\$124.04*</u>
<u>RadeonT R7 450</u>	2184	401	NA	NA
<u>Ryzen 3 4300G with Radeon Graphics</u>	2182	402	NA	NA
<u>GeForce 945M</u>	2168	404	NA	NA
<u>Intel Iris Pro P580</u>	2168	403	NA	NA
<u>Radeon HD 7770</u>	2157	405	<u>14.85</u>	<u>\$145.32*</u>
<u>GRID K240Q</u>	2143	406	NA	NA
<u>Quadro M600M</u>	2142	407	<u>20.80</u>	<u>\$102.99*</u>
<u>Radeon RX Vega 11</u>	2124	408	NA	NA
<u>Quadro K4000M</u>	2108	409	<u>3.51</u>	<u>\$599.99*</u>
<u>Radeon TM R9 A360</u>	2105	410	NA	NA
<u>FirePro M5100</u>	2102	411	NA	NA
<u>FirePro V7800</u>	2091	412	NA	NA
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2076	413	NA	NA
<u>GRID M6-1Q</u>	2069	414	NA	NA
<u>Quadro 5000M</u>	2059	415	NA	NA
<u>FirePro M6100</u>	2054	416	NA	NA
<u>GeForce GTX 480M</u>	2050	417	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2042	418	NA	NA
<u>Radeon RX 550X</u>	2041	419	NA	NA

<u>Passmark G3D</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
<u>2040</u>	<u>2040</u>	<u>(lower is better)</u>	<u>(higher is better)</u>	<u>(USD)</u>
<u>Radeon Ryzen 3 PRO 4350GE with</u>	2018	422	NA	NA
<u>GeForce GTX 460 v2</u>	2011	423	10.06	\$199.99*
<u>Intel Iris Pro 580</u>	2009	424	NA	NA

 **Video Card** ▼

<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	425	NA	NA
<u>GeForce GT 645</u>	2005	426	NA	NA
<u>Radeon Ryzen 5 4600H with</u>	2002	427	NA	NA
<u>Quadro 5000</u>	2000	429	0.86	\$2,314.99
<u>Quadro 5010M</u>	2000	428	8.48	\$235.95*
<u>GeForce GTX 570M</u>	1997	430	NA	NA
<u>Radeon Ryzen 7 4700U with</u>	1997	431	NA	NA
<u>Embedded Radeon E9173</u>	1996	432	NA	NA
<u>GeForce GTX 765M</u>	1994	433	NA	NA
<u>Radeon HD 6850</u>	1993	434	12.06	\$165.32*
<u>Ryzen 5 4600U with Radeon Graphics</u>	1992	435	NA	NA
<u>Radeon R7 + R7 350 Dual</u>	1982	436	NA	NA
<u>GeForce GTX 675MX</u>	1972	437	NA	NA
<u>Radeon R7 450</u>	1967	438	37.48	\$52.49*
<u>Radeon HD 5850</u>	1964	439	24.56	\$79.99*
<u>Radeon R9 350</u>	1963	440	18.91	\$103.85*
<u>Radeon R7 + HD 7700 Dual</u>	1962	441	NA	NA
<u>GeForce GTX 460 SE</u>	1961	442	12.26	\$159.99*
<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
	<u>(higher is better)</u>	<u>(lower is better)</u>	<u>(higher is better)</u>	<u>(USD)</u>
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	443	NA	NA
<u>GeForce MX230</u>	1957	444	NA	NA
<u>Quadro M520</u>	1955	445	NA	NA
<u>GeForce GTX 470M</u>	1949	446	NA	NA
<u>Radeon Ryzen 7 PRO 4750U with</u>	1949	447	NA	NA
<u>GeForce GTX 555</u>	1935	448	NA	NA
<u>Intel UHD</u>	1930	449	NA	NA
<u>Radeon Ryzen 7 4800H with</u>	1930	450	NA	NA
<u>GeForce MX130</u>	1924	451	NA	NA

<u>GeForce MAX 10U</u>	1924	451	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>Radeon RX 570X</u>	1923	452	NA	NA
<u>Matrox C680 PCIe x16</u>	1903	454	NA	NA
<u>Radeon HD 7700-serie</u>	1899	455	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	456	NA	NA
<u>Intel Iris Plus</u>	1887	457	NA	NA

 **Video Card** ▼

<u>GeForce GTX 645</u>	1884	458	NA	NA
<u>GeForce GTX 560 SE</u>	1879	459	20.89	\$89.99*
<u>FirePro 3D V7800</u>	1867	460	3.11	\$599.99*
<u>Radeon Vega 11</u>	1862	461	NA	NA
<u>GeForce 945A</u>	1852	462	NA	NA
<u>Radeon Pro WX 4150</u>	1849	464	NA	NA
<u>Radeon R9 M375X</u>	1849	463	NA	NA
<u>Radeon RX 540</u>	1847	465	NA	NA
<u>Ryzen 5 4500U with Radeon Graphics</u>	1841	466	NA	NA
<u>FirePro M5100 FireGL V</u>	1839	467	NA	NA
<u>GRID M60-0B</u>	1838	468	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	469	NA	NA
<u>GeForce GTX 670MX</u>	1829	470	NA	NA
<u>MxGPU</u>	1826	471	NA	NA
<u>FirePro M6000</u>	1820	473	NA	NA
<u>Radeon</u>	1820	472	45.08	\$40.39
<u>RadeonT 540X</u>	1816	474	NA	NA
<u>Intel Iris Plus 655</u>	1813	476	NA	NA
<u>Radeon Ryzen 5 4500U with</u>	1813	475	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	477	NA	NA
<u>RadeonT RX 560X</u>	1809	478	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	479	NA	NA
<u>Intel Iris 650</u>	1794	480	NA	NA
<u>Intel Iris Plus 645</u>	1789	481	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	482	NA	NA
<u>Radeon Ryzen 3 PRO 4200GE with</u>	1783	483	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1779	484	NA	NA
<u>Radeon HD 6900M</u>	1776	485	NA	NA

<u>GeForce GTX 650</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX Vega11</u>	1759	487	NA	NA
<u>Radeon HD 5830</u>	1751	489	10.95	\$159.99*
<u>Quadro P500</u>	1743	490	NA	NA
<u>GeForce GTX 670M</u>	1731	491	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro W600</u>	1725	492	4.30	\$400.99*
<u>GeForce GTX 760M</u>	1718	493	NA	NA
<u>Intel G33/G31 Express</u>	1692	494	NA	NA
<u>Radeon R7 M465X</u>	1690	495	NA	NA
<u>FirePro M4000 Mobility Pro</u>	1688	496	NA	NA
<u>Radeon R9 M360</u>	1682	497	NA	NA
<u>Radeon Ryzen 5 PRO 4650U with</u>	1670	498	NA	NA
<u>Radeon HD 7750</u>	1669	499	11.52	\$144.99*
<u>Radeon HD 6790</u>	1666	500	25.63	\$64.99*
<u>Radeon Vega 9</u>	1660	501	NA	NA
<u>FirePro M4000</u>	1658	502	NA	NA
<u>Quadro K3000M</u>	1657	503	10.69	\$155.00*
<u>Radeon HD HD7850M</u>	1651	504	NA	NA
<u>Quadro K2000D</u>	1645	505	3.95	\$416.51*
<u>Radeon Pro WX 2100</u>	1644	506	NA	NA
<u>Quadro P400</u>	1642	507	13.92	\$117.99
<u>GeForce GT 755M</u>	1641	508	NA	NA
<u>Radeon HD 8870M</u>	1638	509	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	510	NA	NA
<u>Firepro W5170M</u>	1604	511	NA	NA
<u>Seria Radeon HD 7700</u>	1603	512	NA	NA
<u>Intel Iris Plus 650</u>	1588	513	NA	NA
<u>Radeon RX Vega 8</u>	1586	514	NA	NA
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1578	515	NA	NA
<u>Radeon E8860</u>	1577	516	NA	NA
<u>GeForce GTX 550 Ti</u>	1576	518	12.01	\$131.28*
<u>Radeon Vega 8</u>	1576	517	12.12	\$126.96*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 10	1570	517	12.43	\$120.00
Radeon R9 M275X / M375	1574	519	NA	NA
Radeon 550X	1564	521	NA	NA
GeForce GTX 285	1555	522	8.64	\$179.99*
Radeon HD 7560D + HD 6670 Dual	1554	523	NA	NA
GeForce GT 740	1553	524	10.06	\$154.32*

 **Video Card** ▼

Radeon HD 8470D + HD 7500 Dual	1545	525	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	526	NA	NA
FirePro V8700	1538	527	NA	NA
FirePro M6000 Mobility Pro	1529	528	NA	NA
Radeon HD 4890	1526	529	13.88	\$109.99*
Radeon RX Vega 10	1526	530	NA	NA
GeForce 940MX	1522	531	NA	NA
Radeon Vega 10	1513	532	NA	NA
Intel UHD 630	1512	533	NA	NA
FirePro W4100	1508	534	10.07	\$149.86*
Radeon HD 7870M	1507	535	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	536	NA	NA
Quadro 4000	1499	537	1.66	\$900.99
Radeon HD 6670 + 7660D Dual	1492	538	NA	NA
GeForce GTX 660M	1490	540	18.86	\$78.99*
Intel Iris Pro Graphics 6200	1490	539	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + HD 6670 Dual	1484	541	NA	NA
GeForce MX110	1481	543	NA	NA
Radeon R9 M365X	1481	542	NA	NA
Radeon Vega 8 Mobile	1480	544	NA	NA
Radeon Ryzen 3 4300U with	1478	545	NA	NA
Intel HD P530	1453	547	NA	NA
Radeon Vega 10 Mobile	1453	546	NA	NA
Radeon R7 M380	1446	548	NA	NA
GeForce GTX 275	1444	549	12.04	\$119.99*
Radeon R9 M270X	1444	550	NA	NA
Radeon Ryzen 5 PRO 4400G with	1444	551	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435	552	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	554	NA	NA
<u>Intel Iris Pro P6300</u>	1423	555	NA	NA
<u>Intel Iris 550</u>	1419	556	NA	NA
<u>Radeon R7 M370</u>	1417	557	NA	NA

 **Video Card** ▼

<u>Radeon Pro WX 4170</u>	1409	558	NA	NA
<u>Quadro K2100M</u>	1399	559	2.55	\$550.00*
<u>Ryzen 3 4300U with Radeon Graphics</u>	1387	560	NA	NA
<u>FirePro W5130M</u>	1381	561	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	562	NA	NA
<u>Radeon 540</u>	1375	564	NA	NA
<u>Radeon R7 PRO A12-8870</u>	1375	563	NA	NA
<u>Radeon 540X</u>	1373	565	NA	NA
<u>Radeon HD 7850M</u>	1372	566	NA	NA
<u>Radeon RX 640</u>	1367	567	NA	NA
<u>FirePro M40003</u>	1364	568	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	569	NA	NA
<u>GeForce GT 750M</u>	1358	570	NA	NA
<u>Radeon R9 M370X</u>	1353	571	NA	NA
<u>Radeon HD 5770</u>	1350	572	3.66	\$369.22*
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	573	NA	NA
<u>FireStream 9270</u>	1341	574	NA	NA
<u>GeForce 930MX</u>	1338	575	NA	NA
<u>GeForce GTX 560M</u>	1332	576	NA	NA
<u>FirePro V5900</u>	1325	577	4.14	\$319.99*
<u>Radeon 625</u>	1324	578	NA	NA
<u>GeForce 845M</u>	1317	580	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	579	NA	NA
<u>Intel Iris Plus 640</u>	1315	581	NA	NA
<u>FirePro M5950</u>	1314	582	NA	NA
<u>Radeon HD 4870</u>	1309	584	10.07	\$129.99*
<u>Radeon HD 4870 X2</u>	1309	585	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	583	NA	NA

<u>Radeon R7 M465</u>	1306	586	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon R7 M465</u>	1306	586	NA	NA
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	589	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 760A</u>	1281	591	NA	NA

Video Card

<u>Radeon R7 A370</u>	1281	592	NA	NA
<u>Radeon R7 FX-9830P RADEON</u>	1281	590	NA	NA
<u>Intel HD P630</u>	1276	593	NA	NA
<u>FirePro 3D V8750</u>	1271	594	1.03	\$1,230.99*
<u>Radeon 630</u>	1261	595	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	596	NA	NA
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	597	NA	NA
<u>Radeon R9 255</u>	1251	598	3.64	\$344.16*
<u>Radeon HD 7730</u>	1246	599	24.93	\$49.99*
<u>GeForce GPU</u>	1244	601	NA	NA
<u>GeForce GTS 450</u>	1244	600	15.56	\$79.99*
<u>Quadro 2000 D</u>	1239	602	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	603	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	604	NA	NA
<u>Quadro FX 5800</u>	1237	605	6.92	\$178.89*
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	606	NA	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	607	NA	NA
<u>Radeon R7 + R7 250 Dual</u>	1232	608	NA	NA
<u>FirePro 3D V5800</u>	1231	609	3.33	\$369.99*
<u>GeForce 930A</u>	1227	610	NA	NA
<u>Intel Iris 540</u>	1227	611	NA	NA
<u>Radeon HD 6770</u>	1224	612	15.90	\$76.99*
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	613	NA	NA
<u>GeForce GTX 260</u>	1215	614	12.74	\$95.38*
<u>Radeon HD 8790M / R9 M290X</u>	1210	615	NA	NA
<u>FirePro 3D V8700</u>	1206	616	6.03	\$199.99*
<u>GeForce GTX 295</u>	1204	617	7.53	\$159.99*
<u>N16P-GX</u>	1204	618	NA	NA

<u>Radeon HD 7660D + 7540D Dual</u>	1204	619	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
<u>Firepro W4190M</u>	1194	622	NA	NA
<u>Radeon Vega 6</u>	1193	623	0.66	\$1,799.99*
<u>Radeon HD 7750M</u>	1191	624	NA	NA
<u>Radeon R7 +8G</u>	1190	625	NA	NA

 **Video Card** ▼

<u>Radeon R7 250</u>	1177	626	19.63	\$59.99*
<u>Intel HD 630</u>	1176	627	NA	NA
<u>GeForce GT 650M</u>	1173	628	NA	NA
<u>Radeon Ryzen 3 PRO 4450U with</u>	1171	629	NA	NA
<u>GeForce GT 640</u>	1166	630	7.07	\$165.00*
<u>FireStream 9250</u>	1164	631	NA	NA
<u>Barco MXRT 5400</u>	1161	632	NA	NA
<u>Radeon R7 430</u>	1159	633	12.07	\$96.04*
<u>Intel Coffee Lake UHD</u>	1158	634	NA	NA
<u>Radeon HD 5750</u>	1148	635	16.54	\$69.41*
<u>GeForce GTX 460M</u>	1147	637	NA	NA
<u>Radeon R9 M280X</u>	1147	636	NA	NA
<u>GeForce 940A</u>	1144	638	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 745A</u>	1144	639	NA	NA
<u>Radeon HD 8850M / R9 M265X</u>	1139	640	NA	NA
<u>GeForce 840A</u>	1136	642	NA	NA
<u>Radeon R7 + R7 200 Dual</u>	1136	641	NA	NA
<u>Radeon HD 4850 X2</u>	1132	643	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	644	NA	NA
<u>Radeon R7 PRO A12-8870E</u>	1127	645	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	646	NA	NA
<u>Radeon R7 PRO A12-9800</u>	1125	647	NA	NA
<u>RadeonT R5 430</u>	1123	648	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	649	NA	NA
<u>Radeon 535</u>	1116	650	NA	NA
<u>Radeon R7 A10-8850</u>	1114	652	NA	NA
<u>Radeon R9 M275</u>	1114	651	1.59	\$699.99*


Video Card

<u>Radeon Vega 3 Mobile</u> Videocard Name	Passmark G3D 1113 Mark (higher is	Rank 653 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Quadro M500M</u>	1108	655	NA	NA
<u>Radeon R7 A12-9800E RADEON</u>	1105	656	7.94	\$139.19*
<u>Quadro 2100M</u>	1100	659	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	658	NA	NA

<u>Radeon R7 A10-9700E RADEON</u>	1100	657	NA	NA
<u>GeForce 940M</u>	1098	660	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	661	NA	NA
<u>GeForce GTX 850M - MODDED</u>	1091	662	NA	NA
<u>Mobility Radeon HD 5870</u>	1088	663	NA	NA
<u>MIRRORV3</u>	1080	664	NA	NA
<u>Barco MXRT 5450</u>	1079	666	NA	NA
<u>GeForce GT 545</u>	1079	665	19.42	\$55.59*
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	667	NA	NA
<u>GeForce 920MX</u>	1069	668	NA	NA
<u>FirePro V4900</u>	1066	669	7.36	\$144.99*
<u>FirePro M4170</u>	1065	670	NA	NA
<u>Radeon R7 M350</u>	1064	671	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	672	NA	NA
<u>Radeon HD 7520G + 7700M Dual</u>	1060	673	NA	NA
<u>Firepro M4100</u>	1059	674	NA	NA
<u>Radeon HD 6750</u>	1055	675	21.10	\$49.99*
<u>Intel UHD Graphics 620</u>	1054	676	NA	NA
<u>Radeon R5 340</u>	1054	677	NA	NA
<u>OPAL XT/GL</u>	1053	678	NA	NA
<u>GeForce 840M</u>	1051	679	NA	NA
<u>Radeon HD 7670A</u>	1050	680	NA	NA
<u>GeForce GTX 850A</u>	1049	681	NA	NA
<u>Radeon R7 PRO A8-9600</u>	1049	682	NA	NA
<u>Radeon R7 A12-9730P RADEON</u>	1047	683	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	684	NA	NA
<u>Radeon R7 A10-9700 RADEON</u>	1043	686	NA	NA
<u>Radeon R7 Opteron X3421</u>	1043	685	NA	NA

GeForce GTX 280	1040	687	1.99	\$522.78*
Videocard Name	Mark Passmark G3D (higher is better)	Rank (lower is better)	Value VideoCardValue	Price Price(USD)
Quadro K2000M	1039	689	7.22	\$144.04*
Radeon HD 8570D + 6670 Dual	1039	688	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	690	NA	NA
Radeon HD 8600/8700M	1029	691	NA	NA

 **Video Card** ▼

Radeon HD7570	1028	692	NA	NA
Radeon R7 + R5 330 Dual	1028	693	NA	NA
Quadro 3000M	1026	694	14.66	\$69.99*
Radeon HD 8670D + R7 240 Dual	1020	695	NA	NA
GeForce 930M	1019	696	NA	NA
Radeon HD 6700M	1016	697	NA	NA
NVS 810	1015	698	1.62	\$624.99*
Intel Iris Pro 5200	1014	699	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	700	NA	NA
Radeon HD 7690M XT	1009	701	NA	NA
GeForce 830A	1004	702	NA	NA
Radeon R7 M460	1004	703	NA	NA
Radeon HD 7690M	1003	704	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	705	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	707	NA	NA
Radeon HD 8570D + R7 200 Dual	999	706	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	708	NA	NA
FirePro M4150	990	709	NA	NA
Intel HD 530	989	710	NA	NA
Quadro 2000D	988	711	5.82	\$170.00*
Radeon HD 7560D + 7570 Dual	985	712	NA	NA
Radeon HD 8690M	984	713	NA	NA
Radeon HD 7560D + 7560D Dual	982	714	NA	NA
GeForce 830M	981	715	NA	NA
GeForce GT 745M	977	716	NA	NA
Radeon HD 8570	977	718	9.90	\$98.68*
Radeon R5 A10-9630P 4C+6G	977	717	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon HD 8670D + R7 200 Dual</u>	974	719	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	973	720	4.06	\$299.99*
<u>Quadro FX 4800</u>	970	722	6.99	\$138.98*
<u>Radeon R6 A10-9600P 4C+6G</u>	970	723	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	724	NA	NA

 **Video Card** ▼

<u>Radeon HD 6770M</u>	964	725	NA	NA
<u>Radeon R7 A10-7870K</u>	964	726	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	727	NA	NA
<u>Radeon R7 PRO A10-8770</u>	959	728	NA	NA
<u>Radeon HD 5600/5700</u>	958	729	NA	NA
<u>Radeon R7 A10 PRO-7850B</u>	958	730	NA	NA
<u>Radeon R6 Opteron X3418</u>	955	731	NA	NA
<u>Radeon R7 A265</u>	954	732	NA	NA
<u>Radeon HD 4850</u>	952	733	22.36	\$42.62*
<u>Radeon R7 A8-7500</u>	952	734	NA	NA
<u>GeForce GT 645M</u>	950	735	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	737	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon HD 8670D + R7 200 Dual</u>	949	736	NA	NA
<u>Radeon R7 M260X</u>	948	738	NA	NA
<u>Quadro CX</u>	947	739	6.32	\$149.95*
<u>Radeon HD 6670/7670</u>	945	740	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	741	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	742	NA	NA
<u>Radeon R7 A10-7850K</u>	944	743	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	744	NA	NA
<u>Radeon HD 6750M</u>	937	745	NA	NA
<u>FirePro W4170M</u>	935	747	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	746	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	748	NA	NA
<u>Radeon HD 4770</u>	930	749	NA	NA
<u>Radeon R7 240 + HD 8670D Dual</u>	930	751	NA	NA
<u>Radeon R7 340</u>	930	750	NA	NA


Video Card


<u>Video Card Name</u>	<u>Passmark G3D 929 Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Video Card Value</u> (higher is better)	<u>Price (USD)</u>
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>				
<u>Radeon HD 7730M</u>	928	754	NA	NA
<u>Quadro 2000</u>	927	755	9.27	\$99.99*
<u>Intel Iris Pro 6100</u>	925	756	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	925	757	NA	NA
<u>Intel HD Graphics 620</u>	923	758	NA	NA
<u>Radeon Vega 3</u>	921	759	1.92	\$479.99*
<u>GeForce 920A</u>	919	760	NA	NA
<u>Radeon R7 M445</u>	918	761	1.23	\$744.00*
<u>Radeon R7 240 + HD 8570D Dual</u>	917	762	NA	NA
<u>Radeon R5 430</u>	914	763	1.12	\$819.00*
<u>GRID M10-0Q</u>	913	764	NA	NA
<u>GRID K220Q</u>	912	766	NA	NA
<u>Radeon R7 A8-8650</u>	912	765	NA	NA
<u>GRID M6-0B</u>	911	768	NA	NA
<u>Radeon 530</u>	911	767	NA	NA
<u>Radeon 6750M</u>	911	770	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	911	769	NA	NA
<u>Radeon HD 8550G + 7600M Dual</u>	901	772	NA	NA
<u>Radeon R7 M365X</u>	901	771	NA	NA
<u>Barco MXRT 2600</u>	900	775	NA	NA
<u>Barco MXRT 7400</u>	900	774	NA	NA
<u>Radeon R9 M265X</u>	900	773	NA	NA
<u>GeForce GT 640M</u>	899	776	NA	NA
<u>FirePro W2100</u>	898	777	7.88	\$113.99*
<u>Radeon R7 + R5 Dual</u>	897	778	NA	NA
<u>7900 MOD - Radeon HD 6550D</u>	892	779	NA	NA
<u>Intel UHD 620</u>	888	780	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	781	NA	NA
<u>Radeon R7 M440</u>	885	782	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	783	NA	NA
<u>Radeon R7 A10-8750</u>	883	784	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	882	785	NA	NA

VideoCard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	VideoCard Value (higher is better)	Price (USD)
Radeon HD 8750M	880	787	NA	NA
Radeon 520	878	788	NA	NA
Radeon R7 A8-7670K	876	789	NA	NA
LMIMIRR	874	790	NA	NA

 **Video Card** ▼

Radeon R5 M435	873	791	NA	NA
Radeon HD 4830	870	792	14.51	\$59.99*
Radeon R7 G	869	793	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	794	NA	NA
Radeon 535DX	867	795	NA	NA
Mobility Radeon HD 4850	866	796	NA	NA
GeForce GT 445M	864	797	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	798	NA	NA
Radeon 620	859	799	NA	NA
Intel HD 520	858	801	NA	NA
Radeon R7 PRO A12-9800B	858	800	NA	NA
Intel UHD 617	857	802	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	803	NA	NA
FirePro 3D V4800	853	805	5.33	\$159.99*
Radeon HD 7670	853	804	NA	NA
Radeon R5 A6-9500 2C+6G	853	806	NA	NA
Radeon R7 A8-7500 4C+6G	853	807	NA	NA
Radeon HD 8500M/8700M	852	808	NA	NA
Intel Iris 6100	850	809	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	810	NA	NA
Intel HD 6000	843	811	NA	NA
GeForce GT 730M	840	813	NA	NA
Radeon R5 435	840	812	NA	NA
FireGL V8600	838	814	NA	NA
Radeon HD 8470D + 6570 Dual	837	815	NA	NA
Radeon HD 8670D + R5 235 Dual	836	816	NA	NA
Radeon HD 6650A	835	817	NA	NA
Radeon R7 240	834	818	11.93	\$69.99*

<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
<u>Radeon HD 7560D + 6570 Dual</u>	833	819	NA	NA
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	820	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	823	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	821	NA	NA
<u>Intel HD 5200</u>	830	824	NA	NA
<u>Radeon R7 A10-7860K</u>	829	825	NA	NA

 **Video Card** ▼

<u>GRID M60-0Q</u>	827	826	NA	NA
<u>3DP Edition</u>	826	827	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	829	NA	NA
<u>Radeon R7 PRO A10-9700</u>	824	828	NA	NA
<u>Quadro 2000M</u>	823	830	17.69	\$46.56*
<u>Radeon HD 3850 X2</u>	822	831	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	833	NA	NA
<u>Radeon R7 FX-8800P</u>	821	832	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	835	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	834	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	816	836	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	837	NA	NA
<u>GRID K1</u>	810	838	2.05	\$395.00*
<u>Radeon R7 M260DX</u>	810	839	NA	NA
<u>GeForce GT 730</u>	804	840	10.52	\$76.50
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	841	NA	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	842	NA	NA
<u>GeForce 9800 GX2</u>	797	843	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	844	NA	NA
<u>Radeon HD 8550G + 8750M Dual</u>	795	846	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	795	845	NA	NA
<u>Radeon R8 M445DX</u>	793	847	NA	NA
<u>Radeon HD 5670</u>	790	848	16.52	\$47.84*
<u>GeForce GT 440</u>	789	849	11.29	\$69.99*
<u>GeForce GT 740M</u>	786	851	NA	NA
<u>Radeon HD 8650G + 8750M Dual</u>	786	850	NA	NA


Video Card ▼

<u>Quadro FX 3800</u> Videocard Name	Passmark G3D 781 Mark (higher is better)	Rank (lower is better)	Videocard 7.89 Value (higher is better)	<u>\$98.99*</u> Price (USD)
<u>Radeon R7 PRO A6-9500 2C+4G</u>	781	852	NA	NA
<u>Radeon R7 A10-7800</u>	780	855	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	856	NA	NA
<u>GRID P40-4Q</u>	777	857	NA	NA

<u>Quadro K600</u>	776	858	<u>22.18</u>	<u>\$34.99*</u>
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	859	NA	NA
<u>GeForce 730A</u>	774	861	NA	NA
<u>GeForce GT 340</u>	774	860	<u>14.62</u>	<u>\$52.99*</u>
<u>Mobility Radeon HD 5000</u>	773	865	NA	NA
<u>Quadro K1000M</u>	773	862	<u>11.06</u>	<u>\$69.95*</u>
<u>Radeon HD 7600M + 7600M Dual</u>	773	863	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	864	NA	NA
<u>Radeon R7 A12-9720P RADEON</u>	771	866	<u>2.11</u>	<u>\$365.48*</u>
<u>Quadro K420</u>	770	868	<u>4.09</u>	<u>\$188.32*</u>
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770	867	NA	NA
<u>GeForce 9800 GTX</u>	769	870	NA	NA
<u>Radeon HD 4810</u>	769	869	NA	NA
<u>GeForce 825M</u>	768	871	NA	NA
<u>Intel UHD 615</u>	767	873	NA	NA
<u>Radeon R7 A10-7890K</u>	767	872	NA	NA
<u>Intel Iris 5100</u>	763	876	NA	NA
<u>Mobility Radeon HD 5850</u>	763	875	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	874	NA	NA
<u>NVS 510</u>	762	877	<u>2.42</u>	<u>\$315.28*</u>
<u>Radeon HD 6450 + 8470D Dual</u>	762	878	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	761	879	<u>1.44</u>	<u>\$529.00*</u>
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	880	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	881	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	884	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	883	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

	(higher is better) Passmark GPU	(lower is better) Rank	(higher is better) Videocard Value	(USD) Price Item
Radeon R7 PRO A10-9700B	757	885	NA	NA
Radeon R7 A10 PRO-7800B	756	886	NA	NA
Quadro 1100M	755	887	NA	NA
Radeon R7 M270	755	888	NA	NA
Radeon HD 7640G + 7450M Dual	754	889	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	890	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	891	NA	NA
Incredible HD 4600	749	892	NA	NA
Radeon M535DX	749	893	NA	NA
Radeon HD 6650M	748	894	NA	NA
Radeon HD 7640G + 7650M Dual	747	896	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	897	NA	NA
Radeon R8 M535DX	747	895	NA	NA
Radeon HD 6800M	746	900	NA	NA
Radeon HD 8670D + R5 330 Dual	746	899	NA	NA
Radeon R7 A8-9600 RADEON	746	898	NA	NA
Radeon HD 7660G + 7610M Dual	745	901	NA	NA
Radeon HD 7660G + 7670M Dual	743	903	NA	NA
Radeon R5 235 + HD 7560D Dual	743	902	NA	NA
GeForce GT 730A	742	904	NA	NA
Radeon HD 8650G + 7600M Dual	741	905	NA	NA
Radeon R8 M365DX	740	906	NA	NA
GRID K160Q	739	907	NA	NA
Intel Poison Ivy	738	908	NA	NA
Radeon HD 7670M + 7670M Dual	738	909	NA	NA
Radeon R5 235 + HD 8570D Dual	737	910	NA	NA
Radeon R5 A10-9620P 4C+6G	731	911	NA	NA
GeForce 920M	729	912	NA	NA
Radeon HD 7550M/7650M	728	913	NA	NA
GRID K140Q	727	914	NA	NA
Radeon R7 A8-7600	727	915	NA	NA
Quadro K610M	726	916	9.69	\$75.00*
GeForce 720A	724	917	NA	NA


Video Card


<u>Radeon R7 A12-9700P RADEON</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	724	918	NA	\$435.92*

Video Card ▼

<u>Radeon HD 8650G + R5 M200 Dual</u>	722	921	NA	NA
<u>Radeon R5 A6-7480</u>	722	920	NA	NA
<u>Intel UHD 610</u>	721	922	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	923	NA	NA

<u>Radeon R7 A360</u>	720	924	NA	NA
<u>Mobility Radeon HD 4870</u>	719	925	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	927	NA	NA
<u>Radeon R7 PRO A12-8800B</u>	719	926	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	928	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	929	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	930	NA	NA
<u>Intel HD 5600</u>	712	933	NA	NA
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	712	932	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 PRO A10-8750B</u>	712	931	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	934	NA	NA
<u>Radeon HD 3870 X2</u>	708	935	NA	NA
<u>GeForce GT 740A</u>	707	937	NA	NA
<u>Radeon HD 6550A</u>	707	936	NA	NA
<u>GeForce 820A</u>	706	939	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	938	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	940	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	942	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	941	NA	NA
<u>GeForce GT 555M</u>	703	943	NA	NA
<u>Radeon R5 A6-8500P</u>	702	945	NA	NA
<u>Radeon R7 A8-7680</u>	702	944	NA	NA
<u>Radeon HD 8730M</u>	700	946	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	948	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	947	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	949	NA	NA


Video Card ▼

<u>GeForce GT 640M LE</u> Videocard Name	<u>Passmark G3D</u> 693 Mark (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard</u> 0.82 Value (higher is better)	<u>\$849.99*</u> Price (USD)
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	950	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	693	951	1.31	\$530.00*
<u>Radeon HD 7730M</u>	692	954	NA	NA
<u>FirePro V3900</u>	690	956	5.31	\$129.99*

<u>Radeon HD 7640G + 7700M Dual</u>	690	955	NA	NA
<u>Radeon R7E</u>	690	957	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	958	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	959	NA	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	960	NA	NA
<u>Radeon HD 8550D</u>	685	961	NA	NA
<u>Radeon HD 6630M</u>	684	962	NA	NA
<u>GRID P40-3Q</u>	681	963	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	965	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	964	NA	NA
<u>GeForce GTS 160M</u>	678	966	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	967	NA	NA
<u>Quadro FX 4700 X2</u>	676	969	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	968	NA	NA
<u>GeForce GT 530</u>	675	971	13.78	\$49.00*
<u>GeForce GTX 285M</u>	675	970	NA	NA
<u>GeForce GT 820M</u>	669	972	NA	NA
<u>GeForce GT 630</u>	666	973	1.16	\$575.00*
<u>FirePro M7740</u>	665	976	NA	NA
<u>Intel HD 610</u>	665	975	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	974	NA	NA
<u>Quadro 500M</u>	664	978	2.41	\$275.14*
<u>Radeon HD 8550G + 8690M Dual</u>	664	977	NA	NA
<u>GeForce GT 735M</u>	661	979	NA	NA
<u>FireGL V7700</u>	660	980	3.77	\$174.99*
<u>Radeon HD 2900 XT</u>	659	981	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

	(higher is better) Passmark GPU	(lower is better) Rank	(higher is better) Videocard Value	(USD) Price Item
<u>Radeon HD 7660G + HD 7600M Dual</u>	659	982	NA	NA
<u>GeForce GT 140</u>	657	984	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	985	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	986	NA	NA


Video Card ▼

<u>Radeon HD 8650G + 8570M Dual</u>	654	987	NA	NA
<u>GeForce GTS 360M</u>	653	989	NA	NA
<u>Professional HD Driver</u>	653	988	NA	NA
<u>Quadro K510M</u>	651	990	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	991	NA	NA
<u>SUMO 9640</u>	650	992	NA	NA
<u>Radeon R5 M430</u>	648	993	NA	NA
<u>FireStream 9170</u>	647	994	NA	NA
<u>Radeon HD 6670 + 6670 Dual</u>	646	995	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	996	NA	NA
<u>Intel HD P4600/P4700</u>	644	997	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	998	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1000	NA	NA
<u>Radeon R7 M340</u>	643	999	NA	NA
<u>NVS 5400M</u>	642	1001	NA	NA
<u>Radeon R7 A10-7700K</u>	640	1002	NA	NA
<u>GeForce 8800 Ultra</u>	638	1003	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	637	1007	7.08	\$89.99*
<u>GeForce GT 710</u>	637	1004	17.72	\$35.99
<u>Radeon HD 7640G + 7400M Dual</u>	637	1006	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	1008	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1005	NA	NA
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	636	1009	NA	NA
<u>GeForce 9800 S</u>	635	1010	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1011	NA	NA
<u>Matrox C420 LP PCIe x16</u>	634	1012	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1013	NA	NA
<u>Intel HD 4600</u>	633	1015	NA	NA


Video Card


<u>Videocard Name</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660D + HD 7000 Dual</u>	631	1017	NA	NA
<u>GeForce GTS 240</u>	630	1020	9.70	\$64.99*
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1018	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1019	NA	NA

<u>Radeon HD 7570</u>	629	1022	12.24	\$51.41*
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1021	NA	NA
<u>GeForce 810A</u>	627	1025	NA	NA
<u>Radeon HD 2900 PRO</u>	627	1023	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1024	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1026	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	624	1027	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1028	NA	NA
<u>GeForce GTX 280M</u>	621	1031	NA	NA
<u>Intel HD 510</u>	621	1029	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1030	NA	NA
<u>Radeon HD 8570 + 8670D Dual</u>	620	1032	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1033	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1034	NA	NA
<u>Radeon R7 A8 PRO-7600B</u>	619	1035	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1036	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1038	NA	NA
<u>Radeon R5 330</u>	616	1037	1.81	\$339.99*
<u>FireGL V7600</u>	615	1039	NA	NA
<u>GeForce GTS 250</u>	615	1040	6.83	\$89.99*
<u>GeForce GT 720A</u>	613	1041	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1042	NA	NA
<u>GeForce 8800 GTX</u>	612	1043	3.06	\$199.99*
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1044	NA	NA
<u>7900 MOD - Radeon HD 6520G</u>	610	1046	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	1047	NA	NA

<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	Passmark G3D 610 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GeForce 910M</u>	608	1049	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1050	NA	NA
<u>GeForce 8800 GTS 512</u>	606	1051	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1052	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1053	NA	NA
<u>Intel HD P4600</u>	604	1054	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	1055	NA	NA
<u>Radeon R6</u>	600	1056	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1057	NA	NA
<u>Radeon HD 8510G + 8500M Dual</u>	596	1058	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1060	NA	NA
<u>Radeon R5 M330</u>	595	1059	NA	NA
<u>Quadro 1000M</u>	593	1062	10.89	\$54.50*
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1061	NA	NA
<u>Radeon HD 7520G + 7600M Dual</u>	591	1063	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1064	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1066	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1067	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1065	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1068	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1069	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1070	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1071	NA	NA
<u>GeForce 9800 GTX+</u>	583	1072	NA	NA
<u>GeForce GT 720</u>	582	1073	5.83	\$99.99*
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1074	NA	NA
<u>GeForce GT 550M</u>	581	1075	NA	NA
<u>Intel HD 5500</u>	579	1076	NA	NA
<u>Radeon HD 8550G + 8670M Dual</u>	579	1077	NA	NA
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1078	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1080	NA	NA

Passmark G3D

Videocard Name	Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Skylake HD D1 G12	576	1081	NA	NA
Radeon R5 A240	576	1082	NA	NA
Radeon HD 3870	574	1087	2.05	\$279.95*
Radeon HD 7520G + HD 7700M Dual	574	1083	NA	NA

 **Video Card** ▼

Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1085	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1086	NA	NA
Radeon R5 420	574	1084	14.39	\$39.95*
GeForce GT 430	573	1088	3.59	\$159.99*
Radeon R6 + R7 M265DX Dual	570	1089	NA	NA
Radeon R6 M255DX	570	1090	NA	NA
Radeon HD 8670D	569	1091	NA	NA
Radeon HD 7560D + 6450 Dual	568	1092	NA	NA
GeForce GT 635M	567	1093	NA	NA
Radeon HD 6610M	565	1094	NA	NA
Mobility Radeon HD 3870 X2	564	1095	NA	NA
Intel HD 5000	563	1097	0.90	\$625.00*
Radeon HD 7560D + R5 235 Dual	563	1096	NA	NA
Radeon R6 A8-8600P	560	1098	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1099	NA	NA
GeForce GT 435M	558	1104	NA	NA
Quadro FX 5600	558	1100	3.31	\$168.98*
Radeon HD 7640G + 8570M Dual	558	1103	NA	NA
Radeon HD 7640G + 8670M Dual	558	1102	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1101	NA	NA
GRID K180Q	556	1105	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1107	NA	NA
Radeon R6 A10-8700P	555	1106	NA	NA
GF117	554	1108	NA	NA
Radeon 6600M	552	1110	NA	NA
Radeon HD 7650A	552	1109	2.11	\$262.00*
Radeon R5 M255	552	1111	NA	NA
GeForce FX 5600M	551	1112	NA	NA

<u>Quadro FX 3800M</u>	551	1112	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 7850A10-7850K</u>	551	1113	NA	NA
<u>Mobility Radeon HD 5570</u>	550	1114	NA	NA
<u>Radeon R7 A8-7650K</u>	549	1116	NA	NA
<u>GeForce 615</u>	548	1118	NA	NA
<u>Radeon R5 M335</u>	548	1117	NA	NA

 **Video Card** ▼

<u>Mobility Radeon HD 3870</u>	547	1119	NA	NA
<u>NVS 5200M</u>	547	1120	NA	NA
<u>FirePro 3D V5700</u>	546	1121	1.71	\$319.99*
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1123	NA	NA
<u>Radeon R7 M360</u>	546	1122	NA	NA
<u>FirePro 3D V7750</u>	545	1126	1.56	\$350.00*
<u>Quadro 600</u>	545	1124	9.10	\$59.99*
<u>Radeon HD 8450G + 8600M Dual</u>	545	1125	NA	NA
<u>Intel Q35 Express</u>	544	1127	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1128	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 630M</u>	543	1131	NA	NA
<u>Quadro FX 2700</u>	543	1130	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1129	NA	NA
<u>GeForce GTS 250M</u>	542	1133	NA	NA
<u>Radeon HD 7520G + 7470M Dual</u>	542	1132	NA	NA
<u>GeForce GT 240</u>	539	1135	9.31	\$57.99*
<u>Radeon R7 M265DX</u>	539	1134	NA	NA
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1136	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1137	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1138	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1139	NA	NA
<u>RADEON HD6530D</u>	531	1141	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1140	NA	NA
<u>Intel HD 4400</u>	529	1142	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1143	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1145	NA	NA
<u>Radeon HD 7610G + 6400M Dual</u>	526	1144	NA	NA

<u>Radeon HD 7640G + 8400M Dual</u>	520	1144	NA	NA
<u>Radeon HD 8650D</u>	525	1146	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1147	NA	NA
<u>Radeon HD 8670M</u>	520	1149	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1150	NA	NA
<u>Radeon HD 8650G</u>	518	1151	NA	NA

 **Video Card** ▼

<u>Radeon R5 240</u>	518	1152	8.50	\$61.00*
<u>Incredible HD 4000</u>	517	1153	NA	NA
<u>Intel HD P4000</u>	516	1155	NA	NA
<u>Radeon Vega 2</u>	516	1154	NA	NA
<u>A10-8700P</u>	513	1156	NA	NA
<u>Mobility Radeon HD 5730</u>	512	1157	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1158	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1159	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1160	NA	NA
<u>GeForce GT 425M</u>	508	1162	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1161	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1163	NA	NA
<u>GeForce 8800 GT</u>	507	1164	1.88	\$269.99*
<u>GeForce GT625M</u>	507	1166	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1165	NA	NA
<u>GeForce 820M</u>	506	1167	NA	NA
<u>Radeon HD 6570</u>	506	1168	10.13	\$49.99*
<u>GeForce GT 540M</u>	505	1169	5.75	\$87.95*
<u>GeForce GTS 150M</u>	504	1170	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1171	NA	NA
<u>Radeon HD 7660D</u>	498	1172	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1173	NA	NA
<u>GeForce GTX 260M</u>	497	1175	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1176	NA	NA
<u>SUMO 964A</u>	497	1174	NA	NA
<u>ASUS EAH4870x2</u>	496	1177	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1178	NA	NA

 **Video Card** ▼

<u>Radeon R5 M315</u> Videocard Name	Passmark G3D 494 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Quadro FX 3700M</u>	493	1181	0.53	\$925.00*
<u>Radeon HD8530M</u>	490	1182	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1183	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1184	NA	NA
<u>Radeon R4E</u>	487	1185	NA	NA
<u>GeForce 710A</u>	486	1186	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1187	NA	NA
<u>GeForce 9800 GT</u>	482	1188	3.22	\$149.99*
<u>Radeon HD 7660G</u>	481	1189	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1190	NA	NA
<u>Radeon HD 7560D</u>	479	1191	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1192	NA	NA
<u>Quadro FX 1800M</u>	478	1193	NA	NA
<u>GeForce 8800M GTS</u>	474	1196	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1195	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1194	NA	NA
<u>FirePro 3D V3800</u>	472	1198	3.15	\$149.99*
<u>Radeon HD 7650M</u>	472	1197	NA	NA
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1199	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1200	NA	NA
<u>GeForce 800M</u>	468	1202	NA	NA
<u>Radeon HD 8690A</u>	468	1201	NA	NA
<u>Quadro FX 3600M</u>	466	1203	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1205	NA	NA
<u>SUMO 9644</u>	465	1204	NA	NA
<u>FirePro V5700</u>	464	1208	NA	NA
<u>Radeon HD 7550M</u>	464	1206	NA	NA
<u>Radeon HD 7570M</u>	464	1207	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1209	NA	NA
<u>GeForce 8800M GTX</u>	462	1210	NA	NA
<u>GeForce 9800M GTX</u>	461	1211	1.41	\$328.50*
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1212	NA	NA

<u>Quadro FX 4600</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 1215 (lower is better)	Videocard Value (higher is better)	Price \$124.98* (USD)
<u>Radeon R5 M420</u>	458	1213	NA	NA
<u>GeForce 9800M GS</u>	457	1216	NA	NA
<u>Radeon HD 7640G</u>	457	1217	NA	NA
<u>Radeon HD 8550G</u>	456	1218	NA	NA

 **Video Card** ▼

<u>GeForce 705M</u>	455	1219	NA	NA
<u>Intel HD Family</u>	455	1220	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1221	NA	NA
<u>HIS DIGITAL HD 4650 AGP</u>	452	1223	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1222	NA	NA
<u>GeForce 8800 GTS</u>	451	1226	NA	NA
<u>GeForce GT 720M</u>	451	1225	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1224	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1227	NA	NA
<u>Radeon HD 8570M</u>	446	1228	NA	NA
<u>Radeon R7 M260</u>	446	1229	0.56	\$799.00*
<u>PHDGD Ivy 5</u>	445	1232	NA	NA
<u>Quadro 410</u>	445	1231	3.46	\$129.00*
<u>Radeon HD 5570</u>	445	1233	2.56	\$174.08
<u>Radeon HD 7660G + 8600M Dual</u>	445	1230	NA	NA
<u>Radeon HD 8350G</u>	443	1234	NA	NA
<u>Mobility Radeon HD 5650</u>	442	1235	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1236	NA	NA
<u>GeForce 710M</u>	441	1237	NA	NA
<u>Radeon HD 8570D</u>	441	1238	NA	NA
<u>Radeon HD 7670M</u>	440	1239	0.70	\$629.99*
<u>GeForce GT 710M</u>	437	1240	NA	NA
<u>GeForce GT 320</u>	436	1242	13.34	\$32.69*
<u>Radeon R5 Opteron X3216</u>	436	1241	NA	NA
<u>GeForce GT 525M</u>	435	1243	NA	NA
<u>GeForce GT 625M</u>	435	1246	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	425	1244	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark (higher is better)</u>	<u>Rank (lower is better)</u>	<u>Videocard Value (higher is better)</u>	<u>Price (USD)</u>
<u>Radeon HD 8410G</u>	435	1245	NA	NA
<u>GeForce GT 420M</u>	433	1248	NA	NA
<u>Radeon HD 3850 AGP</u>	432	1250	NA	NA
<u>Radeon R5 M240</u>	432	1249	NA	NA
<u>Radeon R5 M320</u>	429	1251	NA	NA

 **Video Card** ▼

<u>GeForce 800A</u>	428	1252	NA	NA
<u>GeForce GTS 350M</u>	427	1253	NA	NA
<u>GeForce GT 620M</u>	426	1254	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1256	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1255	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1258	NA	NA
<u>RADEON HD6410D</u>	422	1257	NA	NA
<u>GeForce GT 330</u>	420	1259	10.53	\$39.99*
<u>Radeon HD 8610G</u>	420	1260	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1261	NA	NA
<u>Intel HD 5300</u>	410	1262	NA	NA
<u>Radeon HD 6550D</u>	410	1263	NA	NA
<u>Radeon HD 7470M</u>	407	1264	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1265	NA	NA
<u>Quadro FX 2800M</u>	405	1267	8.12	\$49.95*
<u>RADEON E4690</u>	405	1268	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1266	NA	NA
<u>GeForce GT 335M</u>	402	1269	NA	NA
<u>Quadro FX 1800</u>	402	1270	4.02	\$99.99*
<u>Mobility Radeon HD 4650</u>	401	1271	NA	NA
<u>GeForce 8800 GS</u>	394	1272	NA	NA
<u>GeForce GT 420</u>	389	1274	2.52	\$155.00*
<u>Incredible HD</u>	389	1275	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1273	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8500M</u>	388	1277	NA	NA
<u>Radeon HD 8510G</u>	388	1276	NA	NA


Video Card


<u>Quadro FX 3700</u> Videocard Name	Passmark G3D 387 Mark (higher is	Rank (lower is	Videocard 4.31 Value (higher is	<u>\$89.99*</u> Price (USD)
<u>Radeon HD 6620G</u>	386	1280	NA	NA
<u>Radeon R5 M230</u>	386	1281	NA	NA
<u>Quadro FX 2700M</u>	385	1282	3.85	\$99.95*
<u>Radeon HD 8450G</u>	384	1283	NA	NA

<u>Radeon HD 6490M</u>	377	1284	0.32	\$1,193.03*
<u>GeForce GT 130</u>	376	1287	13.44	\$27.99*
<u>Radeon HD 7520G + 8750M Dual</u>	376	1285	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1286	NA	NA
<u>Intel UHD 605</u>	374	1290	NA	NA
<u>PHDGD Ivy 4</u>	374	1288	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1289	NA	NA
<u>GeForce 9600 GSO 512</u>	372	1291	NA	NA
<u>GeForce 810M</u>	371	1292	NA	NA
<u>Radeon HD 5550</u>	370	1293	6.73	\$54.99*
<u>Radeon HD 7470</u>	369	1294	19.69	\$18.76*
<u>GeForce 9600 GSO</u>	368	1297	7.37	\$49.99*
<u>GeForce 9700M GTS</u>	368	1295	NA	NA
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1296	NA	NA
<u>GeForce 9800M GTS</u>	366	1299	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1298	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1301	NA	NA
<u>Radeon HD4670</u>	365	1300	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1302	NA	NA
<u>Radeon HD 8470D</u>	364	1303	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1304	NA	NA
<u>FirePro M2000</u>	361	1306	NA	NA
<u>GeForce GT 620</u>	361	1305	9.05	\$39.99*
<u>Intel HD 505</u>	356	1307	NA	NA
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1308	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1310	NA	NA
<u>Radeon HD 6480M</u>	353	1309	NA	NA


Video Card ▼

Intel Q965/Q963 Express Videocard Name	Passmark G3D 352 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
Radeon HD 7600G	350	1312	NA	NA
Radeon HD 7620G	345	1314	NA	NA
Radeon HD 7540D	342	1315	NA	NA
FireGL V5600	341	1317	NA	NA

FirePro 3D V3750	341	1316	6.71	\$50.88*
Radeon HD 8470	341	1318	NA	NA
Radeon HD 8310E	340	1319	NA	NA
Radeon R4	340	1320	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1321	NA	NA
Radeon HD 8400E	339	1322	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1323	NA	NA
FirePro RG220	335	1324	0.52	\$650.18*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD 600	332	1325	NA	NA
Radeon R5 310	331	1326	0.66	\$499.00*
GeForce 9600 GS	329	1328	NA	NA
Intel HD 4000	329	1327	0.21	\$1,592.95*
Radeon HD 7450M	329	1329	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1330	NA	NA
GeForce GT 705	326	1331	NA	NA
Mobile Intel HD	325	1332	NA	NA
FirePro V3800	324	1333	NA	NA
GeForce GT 120 / 9500 GT	324	1334	NA	NA
Radeon E6460	323	1335	NA	NA
RADEON HD6370D	320	1336	NA	NA
GeForce 240M GT	319	1337	NA	NA
Radeon HD 8280	319	1338	NA	NA
GeForce GT 415M	318	1339	NA	NA
Mobility Radeon HD 560v	318	1340	NA	NA
Radeon R5 235	317	1341	5.28	\$60.13*
Radeon R5 235X	316	1342	NA	NA
Radeon HD 6530D	315	1343	NA	NA


Video Card ▼

<u>GeForce GT 625</u> Videocard Name	Passmark G3D 314 Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1346	NA	NA
<u>Radeon HD 6370D</u>	310	1347	NA	NA
<u>GeForce 7900 GTX</u>	306	1349	NA	NA
<u>Intel HD 500</u>	306	1350	NA	NA

<u>Quadro FX 3500M</u>	306	1348	3.06	\$99.99*
<u>Radeon R3</u>	305	1351	NA	NA
<u>GeForce GT 230</u>	304	1352	6.92	\$43.99*
<u>Radeon HD 6520G</u>	304	1353	NA	NA
<u>Radeon HD 7420G</u>	304	1354	NA	NA
<u>Radeon HD 7500G</u>	303	1355	NA	NA
<u>Radeon R1E</u>	301	1356	NA	NA
<u>Radeon HD 7400G</u>	300	1357	NA	NA
<u>GeForce GT 520MX</u>	298	1359	NA	NA
<u>NVS 315</u>	298	1358	4.98	\$59.98*
<u>GeForce GT 610</u>	296	1362	3.95	\$74.99*
<u>Radeon HD 7480D</u>	296	1360	NA	NA
<u>Radeon R5E</u>	296	1361	NA	NA
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1365	NA	NA
<u>GeForce GT 520</u>	293	1364	3.91	\$74.99*
<u>GRID K120Q</u>	293	1363	NA	NA
<u>Radeon HD 2900 GT</u>	292	1366	NA	NA
<u>Radeon HD 7450A</u>	288	1367	NA	NA
<u>GeForce 7950 Xtreme</u>	287	1368	NA	NA
<u>Radeon HD 7520G</u>	287	1369	NA	NA
<u>GeForce 610M</u>	285	1370	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1371	NA	NA
<u>Radeon HD 8280E</u>	283	1372	NA	NA
<u>Intel HD P3000</u>	282	1375	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 2600 XT</u>	282	1374	NA	NA
<u>Radeon HD 8370D</u>	282	1373	NA	NA
<u>VisionTek Radeon 4550</u>	280	1376	NA	NA


Video Card ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> <small>(higher is</small>	<u>Rank</u> <small>(lower is</small>	<u>Videocard Value</u> <small>(higher is</small>	<u>Price</u> <small>(USD)</small>
Radeon HD 6480G	278	1377	NA	NA
Radeon HD 6370M	275	1378	NA	NA
GeForce 320M	271	1380	NA	NA
Radeon HD 8490	271	1381	4.54	\$59.68*
GeForce 9650M GS	270	1383	NA	NA

GeForce Go 7900 GTX	270	1382	NA	NA
Radeon HD 8280G	269	1384	NA	NA
Radeon HD 5470	268	1385	NA	NA
Mobility Radeon HD 550v	266	1386	NA	NA
GeForce GT 120M	265	1387	NA	NA
GeForce 7950 GT	264	1388	0.88	\$299.99*
GeForce Go 7950 GTX	263	1390	NA	NA
Radeon HD8490	263	1389	NA	NA
Radeon HD 6450A	260	1391	NA	NA
GeForce 7900 GT	258	1392	NA	NA
Radeon HD 8400	256	1393	NA	NA
Intel HD 3000	255	1394	0.27	\$945.00*
Quadro NVS 510M	253	1395	NA	NA
Radeon HD 8330	250	1396	NA	NA
NVS 310	249	1397	4.17	\$59.98*
Qualcomm Adreno 630 GPU	249	1400	NA	NA
Radeon HD 7640G + 8600M Dual	249	1399	NA	NA
Radeon HD 8240	249	1398	NA	NA
GeForce 510	248	1401	3.56	\$69.99*
GeForce 7900 GT/GTO	247	1405	NA	NA
GeForce GT 415	247	1403	NA	NA
Intel 82945G Express	247	1404	NA	NA
Radeon R3E	247	1402	NA	NA
NVS 4200M	244	1406	0.61	\$399.00*
GeForce 410M	242	1408	NA	NA
Quadro FX 5500	242	1407	0.77	\$315.99*
Radeon R5 230	242	1409	4.04	\$59.99*
Radeon HD 8330E	240	1410	NA	NA

<u>Radeon R2</u>	240	1411	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Mobility Radeon HD 5470</u>	236	1414	NA	NA
<u>Quadro FX 4500 X2</u>	236	1415	NA	NA
<u>Radeon HD 4550</u>	235	1416	1.86	\$126.99*
<u>Mobility Radeon HD 3670</u>	232	1417	NA	NA

 **Video Card** ▼

<u>Radeon HD 6470M</u>	225	1418	0.40	\$569.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R2E</u>	224	1419	NA	NA
<u>GT 430</u>	223	1420	1.56	\$142.88*
<u>GeForce 7800 GTX</u>	221	1421	NA	NA
<u>Radeon HD 7340M</u>	221	1422	NA	NA
<u>A6 Micro-6500T Quad-Core APU with RadeonR4</u>	220	1425	NA	NA
<u>HD6450</u>	220	1423	5.52	\$39.99*
<u>Quadro FX 880M</u>	220	1424	NA	NA
<u>GeForce 7900 GS</u>	219	1426	NA	NA
<u>Mobility FireGL V5725</u>	219	1427	NA	NA
<u>Quadro FX 2500M</u>	217	1428	12.45	\$17.50*
<u>Quadro FX 770M</u>	217	1429	0.41	\$527.00*
<u>Radeon HD 6410D</u>	217	1430	NA	NA
<u>GeForce 9700M GT</u>	216	1431	NA	NA
<u>Radeon HD 4650</u>	216	1432	1.73	\$124.99*
<u>Radeon HD 6320 Graphic</u>	216	1433	NA	NA
<u>FirePro 2460</u>	215	1435	2.57	\$83.99*
<u>Mobility Radeon. HD 5470</u>	215	1436	NA	NA
<u>Radeon HD 7350</u>	215	1434	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1437	NA	NA
<u>Intel HD 2000</u>	213	1439	NA	NA
<u>Radeon HD 6380G</u>	213	1438	0.53	\$399.99*
<u>GeForce GT 240M</u>	212	1441	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	212	1440	NA	NA
<u>NVS 5100M</u>	211	1444	NA	NA
<u>Radeon HD 2600 PRO</u>	211	1443	NA	NA
<u>GeForce GT 610</u>	211	1442	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark (higher is better)</u>	<u>Rank (lower is better)</u>	<u>Videocard Value (higher is better)</u>	<u>Price (USD)</u>
<u>GeForce GT 330M</u>	210	1445	NA	NA
<u>GeForce GT 220</u>	209	1447	5.23	\$39.99*
<u>Quadro FX 3500</u>	208	1448	3.02	\$68.98*
<u>Quadro NVS 290</u>	207	1450	4.60	\$45.00*
<u>Radeon HD 4650 AGP</u>	207	1449	NA	NA

 **Video Card** ▼

<u>Quadro FX 4500</u>	206	1451	0.90	\$230.33*
<u>Radeon HD 8210</u>	206	1452	NA	NA
<u>Barco MXRT 1450</u>	205	1453	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1454	NA	NA
<u>GeForce GT 230M</u>	204	1455	NA	NA
<u>Quadro NVS 320M</u>	204	1456	NA	NA
<u>Radeon HD 8250</u>	203	1457	NA	NA
<u>GeForce 7950 GX2</u>	201	1458	3.67	\$54.99*
<u>Mobility Radeon HD 545v</u>	199	1459	NA	NA
<u>RADEON HD7450</u>	199	1460	8.95	\$22.25*
<u>Radeon HD 6320M</u>	198	1462	NA	NA
<u>Radeon HD 6450</u>	198	1461	4.62	\$43.00*
<u>GeForce 7800 GT</u>	196	1465	2.45	\$80.00*
<u>GeForce GT 130M</u>	196	1463	NA	NA
<u>Radeon HD 7340G</u>	196	1464	NA	NA
<u>Intel Infoshock HD</u>	193	1466	NA	NA
<u>Radeon HD 8210E</u>	193	1467	NA	NA
<u>Radeon HD 6430M</u>	192	1468	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1469	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1470	NA	NA
<u>GeForce 305M</u>	190	1471	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark (higher is better)</u>	<u>Rank (lower is better)</u>	<u>Videocard Value (higher is better)</u>	<u>Price (USD)</u>
<u>GeForce GT 120</u>	190	1472	6.35	\$29.99*
<u>Radeon HD 8350</u>	189	1473	8.16	\$23.18*
<u>Mobility Radeon HD 540v</u>	188	1474	NA	NA
<u>GeForce 505</u>	186	1475	NA	NA
<u>Quadro FX 1600M</u>	185	1476	1.24	\$149.90*
<u>GeForce 7600 GT</u>	184	1477	2.12	\$84.05*

<u>Video Card Name</u>	<u>Passmark G3D Mark</u>	<u>Rank (lower is better)</u>	<u>Value</u>	<u>Price</u>
<u>GeForce 7800 GS</u>	181	1476	1.13	\$84.99
<u>Mobility Radeon HD 5430</u>	180	1479	NA	NA
<u>Quadro FX 1700M</u>	180	1480	NA	NA
<u>Radeon HD 7310G</u>	180	1479	NA	NA
<u>FireGL V3600</u>	179	1482	1.12	\$160.99*
<u>Radeon HD 6230</u>	179	1483	NA	NA

 **Video Card** ▼

<u>FirePro 2270</u>	178	1485	1.23	\$144.90*
<u>FirePro 3D V3700</u>	178	1484	2.10	\$84.99*
<u>GeForce 7800 GS</u>	177	1486	NA	NA
<u>GeForce Go 7900 GS</u>	176	1487	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1488	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1489	NA	NA
<u>Quadro FX 1500M</u>	171	1490	NA	NA
<u>Radeon HDG 4670</u>	170	1491	NA	NA
<u>GeForce 9650M GT</u>	169	1493	NA	NA
<u>GeForce GT 325M</u>	169	1492	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1494	NA	NA
<u>Radeon HD 7310M</u>	166	1495	NA	NA
<u>GeForce 8600 GTS</u>	165	1497	2.36	\$70.00*
<u>GeForce Go 7600 GT</u>	165	1498	NA	NA
<u>Intel HD manual-gen9_2015-133271</u>	165	1496	NA	NA
<u>Radeon E6465</u>	164	1499	NA	NA
<u>GeForce 315</u>	163	1500	4.96	\$32.99*
<u>VIA/S3G C-645/640 GPU</u>	163	1501	NA	NA
<u>GeForce 9500 GS</u>	162	1503	NA	NA
<u>Quadro 400</u>	162	1502	4.07	\$39.99*
<u>Radeon HD 3670</u>	158	1504	NA	NA
<u>Quadro FX 1500</u>	155	1506	1.36	\$115.01*
<u>Radeon HD 4300/4500 Serisi</u>	155	1505	NA	NA
<u>Radeon HD 7340</u>	152	1508	0.28	\$552.69*
<u>Radeon HD 8180</u>	152	1507	NA	NA
<u>Radeon X1950 CrossFire Edition</u>	151	1509	NA	NA
<u>Radeon HD 3650 AGP</u>	150	1510	NA	NA
<u>Mobility Radeon HD 4350</u>	148	1513	NA	NA

<u>Quadro FX 3450</u>	148	1511	1.24	\$119.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon HD 6300M</u>	148	1511	1.24	\$119.99*
<u>ZX Chrome 645/640 GPU</u>	147	1515	NA	NA
<u>Quadro FX 580</u>	146	1516	2.13	\$68.89*
<u>Radeon X1900 GT</u>	145	1517	NA	NA
<u>Radeon HD 6320</u>	144	1518	0.26	\$554.99*

 **Video Card** ▼

<u>GeForce 6800 GT</u>	142	1520	NA	NA
<u>Quadro FX 380 LP</u>	142	1519	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON HD 6350</u>	141	1521	3.94	\$35.95*
<u>nForce 760i SLI</u>	140	1526	NA	NA
<u>Radeon HD 4290</u>	140	1522	NA	NA
<u>Radeon HD 5450</u>	140	1523	2.16	\$64.99*
<u>Radeon HD 6290M</u>	140	1525	NA	NA
<u>Radeon X1800 GTO</u>	140	1524	NA	NA
<u>Intel Haswell HD - GT2</u>	139	1527	NA	NA
<u>NVS 2100M</u>	139	1528	NA	NA
<u>GeForce 6800 Ultra</u>	138	1529	NA	NA
<u>GeForce 6800 GS</u>	137	1531	NA	NA
<u>GeForce Go 6800 Ultra</u>	137	1530	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1532	NA	NA
<u>Radeon R5 220</u>	136	1533	1.60	\$85.26*
<u>Mobility Radeon HD 3650</u>	135	1535	NA	NA
<u>Mobility Radeon HD 4330</u>	135	1534	NA	NA
<u>EAH5450</u>	134	1541	1.22	\$109.99*
<u>GeForce 7600 GS</u>	134	1537	0.77	\$175.00*
<u>GeForce 7650 GS</u>	134	1542	NA	NA
<u>GeForce 9500 GT</u>	134	1540	1.56	\$85.99*
<u>GeForce 9800 GT 1024MB</u>	134	1539	NA	NA
<u>Mobility Radeon X1900</u>	134	1536	NA	NA
<u>Quadro FX 3450/4000 SDI</u>	134	1538	NA	NA
<u>GeForce G100</u>	133	1543	6.65	\$19.99*
<u>Mobility Radeon HD 4570</u>	132	1544	NA	NA
<u>GeForce G200</u>	131	1545	NA	NA


Video Card ▼

<u>Radeon HD 7310</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9200M GE</u>	129	1548	NA	NA
<u>Quadro FX 380M</u>	129	1550	NA	NA
<u>RADEON X800 SE</u>	129	1549	NA	NA
<u>FireGL V7300</u>	128	1553	0.11	\$1,189.99*

<u>GeForce 9300 / nForce 730i</u>	128	1551	NA	NA
<u>GeForce 9600M GT</u>	128	1552	NA	NA
<u>All-in-Wonder X1900</u>	127	1555	NA	NA
<u>GeForce Go 7600</u>	127	1554	NA	NA
<u>GeForce 205</u>	126	1560	NA	NA
<u>GeForce 405</u>	126	1558	5.14	\$24.64*
<u>GeForce 9300</u>	126	1556	NA	NA
<u>Quadro FX 1700</u>	126	1559	4.60	\$27.50*
<u>Radeon HD 3300</u>	126	1557	NA	NA
<u>GeForce 8700M GT</u>	125	1561	NA	NA
<u>GeForce 310</u>	124	1562	1.15	\$108.35*
<u>M76M</u>	124	1564	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	1563	NA	NA
<u>Intel Haswell HD - GT1</u>	123	1567	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1565	NA	NA
<u>Radeon HD 7290M</u>	123	1566	NA	NA
<u>GeForce 315M</u>	122	1570	NA	NA
<u>Quadro FX 570M</u>	122	1571	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 4250</u>	122	1568	NA	NA
<u>Radeon HD 6310</u>	122	1569	NA	NA
<u>GeForce 9500M G</u>	121	1572	NA	NA
<u>GeForce GT 220M</u>	121	1573	NA	NA
<u>Extreme AX850 PRO</u>	120	1576	NA	NA
<u>GeForce 9600M GS</u>	120	1575	NA	NA
<u>Radeon HD 2400</u>	120	1574	4.85	\$24.88*
<u>GeForce 9400M</u>	118	1579	NA	NA
<u>Radeon HD 2400 XT</u>	118	1577	NA	NA


Video Card ▼

<u>RV530 PRO</u> Videocard Name	Passmark G3D 118 Mark (higher is better)	Rank 1578 (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>GeForce 8600 GT</u>	117	1583	0.62	\$189.00*
<u>Intel Q45/Q43 Express Chipset</u>	117	1580	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1584	NA	NA
<u>Radeon HD 6290</u>	117	1581	NA	NA
<u>FireGL V7200</u>	116	1588	NA	NA
<u>NVS 3100M</u>	116	1586	NA	NA
<u>PHDGD Quantic C3</u>	116	1585	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1587	NA	NA
<u>GeForce G210M</u>	115	1589	NA	NA
<u>Quadro FX 570</u>	115	1591	1.54	\$74.99*
<u>Radeon HD 7290</u>	115	1592	NA	NA
<u>Radeon X1600 XT</u>	115	1590	NA	NA
<u>FireGL V5200</u>	114	1594	NA	NA
<u>GeForce Go 7800</u>	114	1593	NA	NA
<u>Radeon HD 2400 Pro</u>	114	1595	NA	NA
<u>GeForce G105M</u>	113	1597	NA	NA
<u>Quadro FX 560</u>	113	1596	0.76	\$150.25*
<u>FirePro 2260</u>	112	1599	NA	NA
<u>GeForce 6800</u>	112	1600	2.82	\$39.99*
<u>GeForce GT 320M</u>	112	1602	NA	NA
<u>Intel HD Modded</u>	112	1603	NA	NA
<u>Radeon X1950 Pro</u>	112	1598	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1601	NA	NA
<u>GeForce 310M</u>	111	1605	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	1607	NA	NA
<u>NVS 300</u>	111	1606	7.98	\$14.00*
<u>Radeon HD 4200</u>	111	1604	NA	NA
<u>FireGL V7350</u>	110	1608	5.55	\$19.99*
<u>Radeon HD 2600 Pro AGP</u>	110	1609	NA	NA
<u>GeForce 6800 LE</u>	109	1613	NA	NA
<u>GeForce 8400 GS</u>	109	1611	2.31	\$47.59
<u>Radeon HD 4270</u>	109	1610	NA	NA

<u>Radeon HD 4330</u>	109	1614	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>VIA/ATI Chrome 645/640 GDI I</u>	108	1615	NA	NA
<u>GeForce 7300 GT</u>	108	1617	0.72	\$149.99*
<u>ION</u>	108	1616	0.47	\$229.99*
<u>Quadro FX 370 LP</u>	108	1618	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8500 GT</u>	107	1619	NA	NA
<u>GeForce 8600 GS</u>	106	1620	NA	NA
<u>GeForce Go 6800</u>	106	1623	NA	NA
<u>Radeon Infoshock 3000</u>	106	1621	NA	NA
<u>Radeon X1950 GT</u>	106	1622	NA	NA
<u>GeForce G210</u>	105	1626	1.67	\$63.13*
<u>GeForce9400M</u>	105	1625	NA	NA
<u>Radeon HD 3470</u>	105	1624	NA	NA
<u>GeForce 9450</u>	104	1627	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1630	NA	NA
<u>Mobility Radeon X1700</u>	104	1628	NA	NA
<u>Quadro FX 3400/4400</u>	104	1629	NA	NA
<u>FireGL V3400</u>	103	1634	NA	NA
<u>GeForce 9500M</u>	103	1631	NA	NA
<u>GeForce 9500M GS</u>	103	1633	NA	NA
<u>Quadro FX 1400</u>	103	1632	0.42	\$245.01*
<u>GeForce 6800 GS/XT</u>	102	1637	NA	NA
<u>GeForce 9300M GS</u>	102	1639	5.12	\$19.95*
<u>Mobility Radeon HD 2400 XT</u>	102	1640	NA	NA
<u>Quadro FX 370 Low Profile</u>	102	1636	NA	NA
<u>Quadro FX 380</u>	102	1635	1.42	\$72.50*
<u>Radeon HD 4350</u>	102	1638	0.68	\$149.95*
<u>GeForce 6800 XT</u>	101	1642	NA	NA
<u>Quadro FX 4000</u>	101	1643	NA	NA
<u>Quadro FX Go1400</u>	101	1641	NA	NA
<u>GeForce 6600 GT</u>	100	1644	1.55	\$64.95*
<u>Intel Media Accelerator HD</u>	99	1645	NA	NA

 **Video Card** ▼

<u>GeForce 8400M GT</u> Videocard Name	Passmark G3D 98 Mark (higher is better)	Rank 1651 (lower is better)	Videocard NA Value (higher is better)	Price NA (USD)
<u>Mobility Radeon HD 3430</u>	98	1650	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1647	NA	NA
<u>Radeon 3000</u>	98	1649	0.31	\$319.00*
<u>Radeon X1600 Pro</u>	98	1646	NA	NA

<u>GeForce 210</u>	97	1657	2.56	\$37.99
<u>GeForce 9300GE</u>	97	1654	5.43	\$18.00*
<u>ION LE</u>	97	1653	NA	NA
<u>Quadro NVS 130M</u>	97	1656	NA	NA
<u>Radeon HD 6250</u>	97	1652	NA	NA
<u>RADEON X800 XT</u>	97	1655	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1658	NA	NA
<u>GeForce 6700 XL</u>	95	1660	NA	NA
<u>Radeon HD 3000</u>	95	1659	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1662	NA	NA
<u>MEDION RADEON X740XL</u>	94	1661	NA	NA
<u>GeForce G102M</u>	93	1664	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1665	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1663	NA	NA
<u>Quadro FX 370M</u>	93	1666	NA	NA
<u>FireGL V5100</u>	92	1669	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>M880G with Mobility Radeon HD 4200</u>	92	1668	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1667	NA	NA
<u>Mobility Radeon X1600</u>	92	1671	NA	NA
<u>nForce 780a SLI</u>	92	1672	NA	NA
<u>Quadro NVS 150M</u>	92	1670	NA	NA
<u>GeForce 8300</u>	91	1675	4.04	\$22.68*
<u>GeForce 9400 GT</u>	91	1677	0.55	\$165.00*
<u>GeForce G205M</u>	91	1674	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1676	NA	NA
<u>RADEON X600XT</u>	91	1673	NA	NA
<u>GeForce 9400</u>	90	1679	NA	NA


Video Card


<u>Mobility Radeon HD 4200</u> Videocard Name	Passmark G3D 90 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Quadro NVS 140M</u>	89	1681	NA	NA
<u>GeForce 6610 XL</u>	88	1682	NA	NA
<u>Quadro FX 360M</u>	86	1683	NA	NA
<u>GeForce 9100M G</u>	85	1685	NA	NA
<u>Quadro FX 350</u>	85	1684	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	1689	NA	NA
<u>FireGL V3200</u>	84	1686	NA	NA
<u>GeForce 8600M GT</u>	84	1692	NA	NA
<u>GeForce 9300M G</u>	84	1688	NA	NA
<u>Radeon X1300 PRO</u>	84	1690	NA	NA
<u>Radeon X1650 Pro</u>	84	1687	0.53	\$160.89*
<u>RADEON X800 GT</u>	84	1691	NA	NA
<u>GeForce 999 GTX</u>	83	1693	NA	NA
<u>nForce 750a SLI</u>	83	1695	NA	NA
<u>Quadro FX 370</u>	83	1694	0.67	\$125.00*
<u>Quadro NVS 160M</u>	82	1697	NA	NA
<u>Radeon HD 3200</u>	82	1696	NA	NA
<u>GeForce 8400</u>	81	1705	0.14	\$589.99*
<u>GeForce 8400M GS</u>	81	1701	5.45	\$14.99*
<u>GeForce 9100</u>	81	1698	NA	NA
<u>GeForce 9300 SE</u>	81	1703	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1702	NA	NA
<u>Mobility Radeon 4100</u>	81	1707	NA	NA
<u>Mobility Radeon X2500</u>	81	1700	NA	NA
<u>nForce 980a/780a SLI</u>	81	1704	NA	NA
<u>Radeon HD 3450</u>	81	1709	1.80	\$44.98*
<u>RADEON X800 XT Platinum Edition</u>	81	1706	NA	NA
<u>RADEON X850 XT</u>	81	1708	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1699	NA	NA
<u>GeForce 9300 GS</u>	80	1712	1.34	\$59.95*
<u>Quadro FX 540</u>	80	1710	1.35	\$59.99*
<u>Quadro NVS 420</u>	80	1711	0.24	\$335.20*

GeForce 8100 / nForce 720a	79	1715	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800GT	79	1713	NA	NA
GeForce 8600M GS	77	1717	NA	NA

 **Video Card** ▼

Radeon HD 2350	76	1719	NA	NA
RADEON X800 GTO	76	1718	NA	NA
M860G with Mobility Radeon 4100	75	1722	NA	NA
Quadro NVS 295	75	1721	1.26	\$59.99*
RADEON X700 PRO	75	1720	NA	NA
GeForce 7350 LE	74	1724	NA	NA
Radeon X1650 GTO	74	1723	NA	NA
FireMV 2450	73	1725	NA	NA
Mobility Radeon HD 4300 Serisi	73	1729	NA	NA
Quadro NVS 450	73	1727	0.52	\$139.99*
Radeon 3100	73	1726	0.45	\$163.98
RADEON X800 PRO/GTO	73	1728	NA	NA
RADEON X700	72	1731	NA	NA
RADEON X850 PRO	72	1730	NA	NA
FireGL V7100	71	1732	NA	NA
GeForce 8200M G	71	1733	NA	NA
GeForce 9300 GE	71	1737	3.10	\$22.99*
M880G with Mobility Radeon HD 4225	71	1735	NA	NA
MEDION RADEON 9800 XXL	71	1734	NA	NA
Radeon X1650 SE	71	1738	NA	NA
RADEON X700 SE	71	1736	NA	NA
Diamond X1300-PCIE 256MB	70	1741	NA	NA
FireGL V3300	70	1740	NA	NA
Radeon X550XTX	70	1739	NA	NA
BASICDISPLAY	69	1742	NA	NA
GeForce 7500 LE	69	1746	NA	NA
GeForce Go 6600	69	1743	NA	NA
Quadro FX 3000	69	1747	0.41	\$166.61*

<u>Radeon X1600 Pro / X1300XT</u>	69	1745	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce 8400 SE</u>	68	1752	NA	NA
<u>GeForce G 105M</u>	68	1750	NA	NA
<u>Intel B43 Express Chipset</u>	68	1751	NA	NA
<u>Mobile Intel 45 Express</u>	68	1749	NA	NA

 **Video Card** ▼

<u>256MB RADEON X600</u>	67	1755	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1753	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1754	NA	NA
<u>128MB DDR Radeon 9800 Pro</u>	66	1761	NA	NA
<u>GeForce 7300 GS</u>	66	1760	NA	NA
<u>GeForce 8300 GS</u>	66	1757	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1759	NA	NA
<u>MOBILITY RADEON X700</u>	66	1756	NA	NA
<u>Radeon X1550</u>	66	1758	0.59	\$113.00*
<u>M71-M</u>	64	1763	NA	NA
<u>RADEON X800 PRO</u>	64	1762	NA	NA
<u>GeForce G 103M</u>	63	1764	NA	NA
<u>Quadro FX 550</u>	63	1765	0.43	\$149.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>128 DDR Radeon 9800 Pro</u>	62	1772	NA	NA
<u>GeForce 6600</u>	62	1769	0.42	\$149.99*
<u>GeForce Go 7400</u>	62	1767	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	1768	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1771	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1766	NA	NA
<u>Quadro FX 350M</u>	62	1770	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1773	NA	NA
<u>GeForce 9200M GS</u>	60	1774	NA	NA
<u>FireGL X1</u>	59	1780	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1779	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	1778	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	1775	NA	NA
<u>Radeon 2100</u>	59	1776	0.46	\$129.99


Video Card ▼

<u>RADEON 9800 PRO</u> Videocard Name	Passmark G3D 59 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GeForce 8400M G</u>	58	1782	NA	NA
<u>Radeon X1300</u>	58	1783	3.44	\$16.99*
<u>Intel - Express Chipset Q45/Q43</u>	57	1785	NA	NA
<u>Intel G41 Express Chipset</u>	57	1784	NA	NA

<u>Intel G41 Express-Chipsatz</u>	57	1787	NA	NA
<u>Intel G45/G43 Express Chipset</u>	57	1788	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1789	NA	NA
<u>RADEON 9800</u>	57	1786	0.27	\$210.52*
<u>Intel - Express Chipset G41</u>	56	1792	NA	NA
<u>Quadro NVS 135M</u>	56	1790	NA	NA
<u>RADEON 9800 XT</u>	56	1791	NA	NA
<u>RADEON X550XT</u>	56	1794	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1793	NA	NA
<u>GeForce 7300 LE</u>	55	1795	1.74	\$32.00*
<u>RADEON 9700 PRO</u>	53	1796	NA	NA
<u>FireGL V3100</u>	52	1797	NA	NA
<u>Radeon Xpress 1300</u>	52	1798	NA	NA
<u>FirePro 2450</u>	51	1803	0.18	\$278.00*
<u>GeForce 6600 LE</u>	51	1802	NA	NA
<u>GeForce FX Go5700</u>	51	1801	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1799	NA	NA
<u>RADEON E2400</u>	51	1800	NA	NA
<u>GeForce Go 7300</u>	50	1807	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	50	1805	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1809	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1806	NA	NA
<u>MOBILITY RADEON X600</u>	50	1808	NA	NA
<u>RADEON X550</u>	50	1804	NA	NA
<u>128MB RADEON X600 SE</u>	49	1813	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	1811	NA	NA
<u>Radeon X1050</u>	49	1812	NA	NA
<u>Radeon X1600</u>	49	1810	NA	NA

<u>Mobility Radeon X2300</u>	48	1815	NA	NA
Videocard Name	Mark Passmark G3D (higher is better)	Rank (lower is better)	Value VideoCard Value	Price Price (USD)
<u>Mobility Radeon X2300 HD</u>	48	1814	NA	NA
<u>Quadro NVS 110M</u>	47	1817	NA	NA
<u>Radeon X1550 64-bit</u>	47	1816	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1818	NA	NA

 **Video Card** ▼

<u>MOBILITY RADEON 9800</u>	46	1820	NA	NA
<u>Quadro NVS 120M</u>	46	1819	NA	NA
<u>FireMV 2250</u>	45	1821	0.43	\$105.99*
<u>GeForce Go 7200</u>	45	1822	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	45	1823	NA	NA
<u>128 DDR Radeon 9700 TX w/TV-Out</u>	44	1829	NA	NA
<u>GeForce 6200</u>	44	1828	1.11	\$39.99*
<u>GeForce Go 6600 TE/6200 TE</u>	44	1825	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1827	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	1826	NA	NA
<u>MOBILITY FireGL V5200</u>	44	1824	NA	NA
<u>GeForce 7100 GS</u>	43	1830	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	42	1835	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	1834	NA	NA
<u>Mobility Radeon X1400</u>	42	1831	NA	NA
<u>RADEON 9600 PRO</u>	42	1832	NA	NA
<u>Radeon Xpress 1250</u>	42	1833	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1837	NA	NA
<u>RADEON 9500 PRO / 9700</u>	41	1836	NA	NA
<u>GeForce FX 5700</u>	40	1839	NA	NA
<u>GeForce FX 5900XT</u>	40	1843	NA	NA
<u>Gigabyte RADEON X300</u>	40	1838	NA	NA
<u>Matrox G200eh</u>	40	1841	NA	NA
<u>MOBILITY FIREGL T2</u>	40	1840	NA	NA
<u>Radeon Xpress 1300M</u>	40	1842	NA	NA
<u>GeForce 7300 SE</u>	39	1850	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1849	NA	NA
<u>Matrox G200eW</u>	39	1845	NA	NA

<u>MOBILITY RADEON 9600/9700</u>	39	1848	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>MOBILITY RADEON 9600</u>	39	1848	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1847	NA	NA
<u>GeForce 6200 TurboCache</u>	38	1851	NA	NA
<u>GeForce 6500</u>	38	1853	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1852	NA	NA

 **Video Card** ▼

<u>Mobile Intel 965 Express</u>	38	1855	NA	NA
<u>Quadro NVS 285 128MB</u>	38	1854	0.70	\$55.00*
<u>RADEON X300SE</u>	38	1856	NA	NA
<u>256MB DDR Radeon 9800 XT</u>	37	1857	NA	NA
<u>Quadro NVS 440</u>	37	1858	0.30	\$124.99*
<u>Radeon X1250</u>	37	1859	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1861	NA	NA
<u>FireMV 2200 PCIe</u>	36	1863	0.40	\$89.99*
<u>Matrox G200eR</u>	36	1860	NA	NA
<u>MOBILITY RADEON 9600</u>	36	1864	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON 9500</u>	36	1862	0.90	\$40.50*
<u>Quadro FX 1100</u>	35	1865	0.17	\$212.99*
<u>Quadro NVS 285</u>	35	1867	0.21	\$169.99
<u>RADEON 9600 XT</u>	35	1868	NA	NA
<u>Radeon Xpress 1200</u>	35	1866	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	1874	NA	NA
<u>GeForce FX 5900</u>	34	1871	NA	NA
<u>GeForce PCX 5750</u>	34	1869	NA	NA
<u>GeForce PCX 5900</u>	34	1875	NA	NA
<u>Quadro FX 1000</u>	34	1873	NA	NA
<u>Quadro FX 1300</u>	34	1872	NA	NA
<u>RADEON 9550</u>	34	1870	1.09	\$31.88*
<u>Radeon Xpress 1100</u>	34	1876	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	1881	NA	NA
<u>GeForce FX 5700VE</u>	33	1880	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1878	NA	NA
<u>Mobility Radeon X1450</u>	33	1879	NA	NA


Video Card

<u>MOBILITY RADEON X300</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce FX 5900ZT</u>	32	1883	NA	NA
<u>Intel Media Accelerator</u>	32	1882	NA	NA
<u>Radeon X1200</u>	32	1884	NA	NA
<u>GeForce 7050 / nForce 620i</u>	31	1888	NA	NA

<u>GeForce 7100 / nForce 630i</u>	31	1887	NA	NA
<u>Radeon X1270</u>	31	1889	NA	NA
<u>Red Hat QXL controller</u>	31	1886	NA	NA
<u>All-in-Wonder X1800XL</u>	30	1893	NA	NA
<u>FireGL T2-128</u>	30	1891	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1892	NA	NA
<u>OpenXT Display Driver</u>	30	1890	NA	NA
<u>Radeon 9550 / X1050</u>	29	1896	NA	NA
<u>Radeon Xpress 1150</u>	29	1894	NA	NA
<u>RADEON XPRESS 200</u>	29	1895	NA	NA
<u>GeForce 6200SE TurboCache</u>	28	1897	NA	NA
<u>GeForce 7025 / nForce 630a</u>	28	1898	NA	NA
<u>GeForce 7050 / nForce 610i</u>	27	1899	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	1904	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1901	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1900	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1903	NA	NA
<u>RADEON 9600SE</u>	27	1902	NA	NA
<u>GeForce 6200 LE</u>	26	1905	0.65	\$41.24*
<u>GeForce 7100 / nForce 620i</u>	26	1908	NA	NA
<u>RADEON 9600 PRO Family</u>	26	1906	NA	NA
<u>Radeon Xpress 1270</u>	26	1907	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1912	NA	NA
<u>GeForce 6100 nForce 420</u>	25	1911	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1910	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1909	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON 9600 Family</u>	25	1913	NA	NA


Video Card


<u>GeForce 6150SE</u> Videocard Name	Passmark G3D 24 Mark (higher is	Rank 1915 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GeForce Go 6400</u>	24	1917	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1918	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1914	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	1922	NA	NA
<u>GeForce 6100 nForce 430</u>	23	1924	NA	NA
<u>GeForce 7200 GS</u>	23	1923	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1921	NA	NA
<u>Quadro NVS 210S</u>	23	1919	NA	NA
<u>RADEON 9800 SE</u>	23	1920	NA	NA
<u>GeForce 6100 nForce 405</u>	22	1928	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	22	1927	NA	NA
<u>RADEON A9800XT</u>	22	1925	NA	NA
<u>RADEON XPRESS 200M</u>	22	1926	NA	NA
<u>9xx Soldiers sans frontiers Sigma 2</u>	21	1930	NA	NA
<u>GeForce 6100</u>	21	1931	NA	NA
<u>GeForce 6150</u>	21	1929	0.15	\$149.99*
<u>GeForce 6150 LE</u>	21	1932	NA	NA
<u>PHDGD Solo 2 x64</u>	20	1934	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1933	NA	NA
<u>GeForce 6150SE nForce 430</u>	19	1936	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	1935	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	1941	NA	NA
<u>Intel G965 Express</u>	18	1940	NA	NA
<u>Quadro FX 2000</u>	18	1943	NA	NA
<u>QXL KMDOD</u>	18	1937	NA	NA
<u>RADEON 9600 TX Family</u>	18	1939	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	1942	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	1938	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	1948	NA	NA
<u>GeForce FX Go 5600</u>	17	1946	NA	NA
<u>GeForce Go 6100</u>	17	1945	NA	NA
<u>GeForce Go 6150</u>	17	1944	NA	NA

<u>Mobile Intel965 Express</u>	17	1947	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce FX Go5650</u>	17	1947	NA	NA
<u>GeForce Go 6200</u>	15	1952	NA	NA
<u>NV44</u>	15	1951	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	1953	NA	NA
<u>Radeon HD 2400 PCI</u>	14	1954	NA	NA

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<u>GeForce 7000M</u>	13	1955	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	1956	NA	NA
<u>GeForce FX 5200 Ultra</u>	12	1959	NA	NA
<u>GeForce FX 5600</u>	12	1957	NA	NA
<u>GeForce FX Go5300</u>	12	1958	NA	NA
<u>FireMV 2400 PCIe</u>	11	1961	NA	NA
<u>GeForce FX 5200SE</u>	11	1960	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>PHDGD Solo 1.2.0 x86</u>	11	1963	NA	NA
<u>RGH Drivers v3</u>	11	1962	NA	NA
<u>Familia Intel Q33 Express Chipset</u>	10	1966	NA	NA
<u>Intel Q33 Express</u>	10	1964	NA	NA
<u>Master X3100 Driver</u>	10	1967	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	1968	NA	NA
<u>VIA Chrome9 HD IGP</u>	10	1965	NA	NA
<u>ASUS A7000</u>	9	1971	NA	NA
<u>GeForce FX 5600XT</u>	9	1972	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	1969	NA	NA
<u>Matrox Parhelia 256MB</u>	9	1970	NA	NA
<u>GeCube RADEON 7000</u>	8	1973	NA	NA
<u>GeForce FX 5500</u>	8	1976	0.23	\$36.99*
<u>GeForce FX Go 5200</u>	8	1974	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	1979	NA	NA
<u>Intel Q35 Embedded</u>	8	1975	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	1977	NA	NA
<u>Quadro NVS 280 PCI</u>	8	1978	0.14	\$59.50*
<u>ASUS V9520-X V62.11</u>	7	1982	NA	NA
<u>Familia de jeu de puces Express Intel</u>	7	1985	NA	NA

<u>Family de jeu de puces Express Intel 946GZ</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	NA Videocard Value (higher is better)	NA Price (USD)
<u>GeForce FX 5200</u>	7	1984	0.11	\$69.99*
<u>GeForce FX 5200LE</u>	7	1988	0.16	\$42.99*
<u>GeForce4 Ti 4400</u>	7	1987	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	1986	NA	NA

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<u>MOBILITY RADEON 9000 IGP</u>	7	1980	NA	NA
<u>Quadro FX 500/FX 600</u>	7	1983	NA	NA
<u>GeForce PCX 5300</u>	6	1999	NA	NA
<u>GeForce2 Ultra</u>	6	1996	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	1994	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	1990	NA	NA
<u>Intel 946GZ Express</u>	6	1998	NA	NA
<u>Intel Media Accelerator 600</u>	6	1989	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	1991	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	1997	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	2001	NA	NA
<u>Quadro4 380 XGL</u>	6	1992	NA	NA
<u>RADEON 8500 Family</u>	6	1993	NA	NA
<u>RADEON 9100 Family</u>	6	2000	NA	NA
<u>RADEON IGP 350M</u>	6	2002	NA	NA
<u>V9560XT V62.11</u>	6	1995	NA	NA
<u>64MB DDR GeForce3 Ti 200</u>	5	2008	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	2013	NA	NA
<u>GeForce 256</u>	5	2024	0.12	\$42.04*
<u>GeForce4 420 Go 32M</u>	5	2018	NA	NA
<u>GeForce4 440 Go 64M</u>	5	2003	NA	NA
<u>GeForce4 448 Go</u>	5	2015	NA	NA
<u>GeForce4 Ti 4200</u>	5	2014	NA	NA
<u>GeForce4 Ti 4600</u>	5	2016	0.10	\$53.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce4 Ti 4800</u>	5	2005	NA	NA
<u>Intel 82915G Express</u>	5	2009	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	2010	NA	NA


Video Card


<u>Matrox M9128 LP PCIe x16</u> Videocard Name	Passmark G3D 5 Mark (higher is	Year (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Matrox Parhelia APVe</u>	5	2012	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2006	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2021	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2011	NA	NA
<u>Quadro 280 NVS PCIe</u>	5	2007	NA	NA
<u>Quadro4 980 XGL</u>	5	2025	0.01	\$341.43*
<u>RADEON 9100 IGP</u>	5	2017	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2022	NA	NA
<u>VIA/S3G UniChromell</u>	5	2004	NA	NA
<u>Xabre</u>	5	2023	NA	NA
<u>ALL-IN-WONDER 9000</u>	4	2028	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2047	NA	NA
<u>Dell 8200</u>	4	2051	NA	NA
<u>GeForce2 Go</u>	4	2055	NA	NA
<u>GeForce2 Integrated GPU</u>	4	2048	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2032	NA	NA
<u>GeForce2 Ti</u>	4	2040	NA	NA
<u>GeForce3</u>	4	2029	NA	NA
<u>GeForce3 Ti 200</u>	4	2057	NA	NA
<u>GeForce4 440</u>	4	2026	NA	NA
<u>GeForce4 MX 4000</u>	4	2046	NA	NA
<u>GeForce4 MX 420</u>	4	2033	NA	NA
<u>GeForce4 MX 440</u>	4	2043	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	2030	NA	NA
<u>GeForce4 MX 440SE</u>	4	2042	NA	NA
<u>GeForce4 MX 460</u>	4	2054	NA	NA
<u>Intel 82865G Controller</u>	4	2037	NA	NA
<u>Intel 915G,910G Express</u>	4	2059	NA	NA
<u>Intel 915G/915GV/910GL Embedded Controller Functio</u>	4	2038	NA	NA
<u>Intel 945G Embedded Chipset Function 0</u>	4	2045	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	4	2049	NA	NA

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<u>Mobile Intel 945 Express</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY/RADEON 9000</u>	4	2056	NA	NA
<u>Quadro2 MXR/EX</u>	4	2044	NA	NA
<u>Quadro4 900 XGL</u>	4	2027	NA	NA
<u>RADEON 7500 Family</u>	4	2035	NA	NA

<u>RADEON 9000</u>	4	2039	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2052	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	2058	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2053	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2036	NA	NA
<u>WinFast A250 LE</u>	4	2031	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2041	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>ABIT Siluro T400</u>	3	2063	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2087	NA	NA
<u>GeForce 6200A</u>	3	2071	0.07	\$54.99*
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2060	NA	NA
<u>GeForce2 MX 100/200</u>	3	2083	NA	NA
<u>GeForce2 MX/MX 400</u>	3	2062	NA	NA
<u>GeForce4 420 Go</u>	3	2080	NA	NA
<u>GeForce4 4200 Go</u>	3	2061	NA	NA
<u>GeForce4 440 Go</u>	3	2068	NA	NA
<u>Intel 82915G/915GV/910GL</u>	3	2069	NA	NA
<u>Intel 82915G/GV/910GL Express</u>	3	2089	NA	NA
<u>Intel 865 Embedded Controller</u>	3	2070	NA	NA
<u>Intel 946GZ Embedded Chipset Function 0</u>	3	2084	NA	NA
<u>Intel Media Accelerator 500</u>	3	2077	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2079	0.01	\$549.99*
<u>MOBILITY RADEON 7500</u>	3	2073	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2082	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2091	NA	NA
<u>RADEON 7000 / RADEON VE Family</u>	3	2065	NA	NA
<u>RADEON 7500</u>	3	2085	0.10	\$22.12*

<u>RADEON 7300</u>	3	2063	0.10	\$32.12
<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>RADEON 9000 Family</u>	3	2075	NA	NA
<u>RADEON IGP 320</u>	3	2067	NA	NA
<u>Radeon IGP 320M</u>	3	2074	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2088	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	2066	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	2078	NA	NA
<u>S3 Inc. Savage4</u>	3	2086	NA	NA
<u>Vanta/Vanta LT</u>	3	2090	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	2064	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2076	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2081	NA	NA
<u>64MB GeForce2 MX with TV Out</u>	2	2107	NA	NA
<u>Dell 8100</u>	2	2113	0.00	\$999.11*
<u>GeForce2 MX</u>	2	2099	NA	NA
<u>GeForce3 Ti 500</u>	2	2109	NA	NA
<u>Intel 82845G Controller</u>	2	2115	NA	NA
<u>Intel 82845G/GL Controller</u>	2	2104	NA	NA
<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	2094	NA	NA
<u>Intel 82915G/GV/910GL Advanced v3.5</u>	2	2103	NA	NA
<u>Intel GMA 3150 Express</u>	2	2110	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2093	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2092	NA	NA
<u>Quadro NVS 280 SD</u>	2	2112	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2101	NA	NA
<u>RADEON 7200</u>	2	2095	0.00	\$599.99*
<u>RADEON 9200 LE Family</u>	2	2105	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2096	NA	NA
<u>RADEON 9200 SE</u>	2	2108	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>RADEON 9250</u>	2	2106	0.03	\$79.95*
<u>Radeon IGP 340M</u>	2	2111	NA	NA
<u>RADEON IGP 345M</u>	2	2100	NA	NA
<u>Radeon VE</u>	2	2116	NA	NA


Video Card ▼

<u>VIA Chrome9 HC IGP Prerelease WDDM</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2098	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2102	NA	NA
<u>FireMV 2200 PCI</u>	1	2128	NA	NA
<u>IGP 340M</u>	1	2122	NA	NA

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<u>Intel 82852/82855 GM/GME Controller</u>	1	2125	NA	NA
<u>Intel Extreme Controller</u>	1	2117	NA	NA
<u>Quadro2 Pro</u>	1	2127	NA	NA
<u>RADEON IGP 34xM</u>	1	2121	NA	NA
<u>Rage 128 Pro</u>	1	2124	NA	NA
<u>RAGE 128 PRO AGP 4X TMDS</u>	1	2126	NA	NA
<u>S3 ProSavageDDR</u>	1	2123	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2118	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	2120	NA	NA
<u>VisionTek Radeon 7000</u>	1	2119	NA	NA

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