Video Card

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Low-to-Mid Range Video Card Chart

This chart made up of thousands of PerformanceTest benchmark results and is updated daily with new graphics card benchmarks. The low to mid range chart typically contains video cards that are a couple of years old and includes AMD/ATI cards (such as older ATI Radeon models), nVidia cards (such as older nVidia GeForce and Quadro models) and better performing Integrated Display Adapters from Intel and other manufacturers.

VIDEO CARD

High End
High Mid Range
Low Mid Range
Low End

Best Value
Common
Market Share (30 Days)

Compare 0

Video Card Mega List
Search Model

GPU Compute Video Card Chart

G3D Mark	Price Performance

PassMark - G3D Mark

Low Mid Range Videocards

Videocard	Average G3D Mark	Price (USD)
Radeon R5 M315	610	NA
Radeon HD 7640G + HD 8500M Dual	607	NA
GeForce 8800 GTS	606	NA
Intel HD P4600	605	NA
Radeon R5 M435	603	NA
Radeon HD 8550G + 8500M Dual	603	NA
Radeon HD 8650G + HD 8600M Dual	601	NA
GeForce GT 525M	600	NA
Intel HD 5000	600	NA
Quadro FX 4600	600	124.99*
Radeon HD 8610G + 8670M Dual	600	NA
Radeon HD 7520G + HD 7600M Dual	599	NA
Radeon HD 8510G + 8500M Dual	596	NA
Radeon R5 M330	596	NA
Radeon HD 7640G + 7470M Dual	595	NA
Intel HD 5500	594	NA
Radeon HD 8550G + HD 8600M Dual	594	NA
Radeon HD 7520G + 7600M Dual	591	NA
Radeon HD 7640G + HD 7700M Dual	589	NA
GeForce GTX 260M	589	NA
Radeon HD 8610G + 8600M Dual	589	NA
Radeon HD 7520G + 7610M Dual	588	NA
Radeon HD 7660G + 7400M Dual	588	NA
Radeon HD 7660G + 8670M Dual	588	NA
Radeon R6 PRO A8-8600B 4C+6G	587	NA
Radeon HD 7640G + HD 8600/8700M Dual	587	NA
Radeon R6 PRO A10-8700B 4C+6G	587	NA
Radeon HD 7640G + 8500M Dual	586	NA
Radeon HD 8650G + HD 8670M Dual	585	NA

Video Card

Radeon HD 8610G + HD 8600M Dual	584	NA
Radeon HD 8610G + HD 8670M Dual	578	NA
Radeon HD 7620G + 8670M Dual	577	NA
Intel Skylake HD DT GT2	577	NA
Radeon HD 8450G + HD 8670M Dual	575	NA
GeForce GT 620M	575	NA
GeForce 710M	572	NA
Radeon R5 330	571	369.99*
Radeon R6 + R7 M265DX Dual	571	NA
Intel HD 4400	569	NA
GeForce GTS 250M	569	NA
Radeon R5 M230	566	NA
Radeon HD 6610M	565	NA
Mobility Radeon HD 3870 X2	564	NA
Radeon HD 7560D + R5 235 Dual	563	NA
GeForce GT 720M	563	NA
Radeon HD 7640G + 8670M Dual	558	NA
Radeon HD 7640G + 8570M Dual	558	NA
Radeon HD 6620G	557	NA
Radeon R5 M240	557	NA
GeForce GTS 350M	556	NA
GeForce 800M	556	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	NA
GeForce GT 330	555	39.99*
Mobility Radeon HD 5650	555	NA
GF117	554	NA
GeForce GT 710M	553	NA
GeForce GT 320	552	32.69*
Radeon HD 8610G	551	NA
Radeon R5 M420	551	NA
FireGL V8650	550	329.99*
Radeon R5 M335	549	NA
GeForce 615	549	NA
Radeon HD 7520G + HD 7670M Dual	548	NA
Radeon HD 8650D	548	NA
Radeon HD 5550	548	54.99*
Mobility Radeon HD 3870	548	NA
GeForce 9800M GS	547	NA
FirePro 3D V5700	547	319.99*
Radeon HD 7640G + R5 M200 Dual	547	NA
Radeon HD 8550G + HD 8670M Dual	546	NA
Radeon HD 8450G + 8600M Dual	545	NA
Radeon HD 7520G + HD 7400M Dual	545	NA
Radeon HD 4670	544	109.99*
GeForce 8800 GS	544	NA
Radeon HD 7600G + HD 8670M Dual	544	NA
Radeon HD 8500M	543	NA
GeForce GT 420M	542	NA
GeForce 8800M GTX	542	NA

FirePro 3D V7750	540	350.00*
GeForce 710A	538	NA

Video Card

Radeon HD 8570M	534	NA
Radeon HD 8550G + 8570M Dual	533	NA
RADEON HD6530D	532	NA
GeForce GT625M	531	NA
Radeon HD 3850	530	NA
Quadro FX 2700M	529	99.95*
Radeon HD 8550G + HD 8570M Dual	529	NA
Radeon HD 7640G + 6400M Dual	527	NA
Radeon HD 7520G + 7670M Dual	523	NA
Radeon HD 8470D	522	NA
Radeon HD 8670M	520	NA
GeForce 9800M GTX	517	328.50*
IncredibIE HD 4000	517	NA
Intel HD P4000	516	NA
GeForce 9600 GSO	516	49.99*
Radeon HD 6530D	515	NA
Mobility Radeon HD 4830	512	NA
Radeon HD 7540D	511	NA
Radeon HD 7640G + 7610M Dual	510	NA
Radeon HD 7600G + HD 7550M Dual	509	NA
Radeon HD 7620G + 8600M Dual	509	NA
Radeon HD 7620G + HD 8670M Dual	507	NA
GeForce 9600 GSO 512	503	NA
GeForce GT 335M	503	NA
Radeon HD 8510G	502	NA
Radeon R6 A8-8600P	502	NA
GeForce GT 625M	500	NA
Radeon HD8530M	499	NA
TRINITY SCRAPPER MOBILE	498	NA
SUMO 964A	498	NA
Radeon HD 7500G + 7550M Dual	497	NA
ASUS EAH4870x2	496	NA
GeForce 910M	496	NA
Radeon HD 7520G + 7400M Dual	487	NA
Radeon HD 6520G	486	NA
Radeon HD 8450G + HD 8750M Dual	484	NA
GeForce 810M	484	NA
Radeon HD 7600G	482	NA
Radeon R5 M320	480	NA
Mobility Radeon HD 5000 Serisi	479	NA
GeForce 9700M GTS	479	NA
Quadro FX 1800M	478	NA
GeForce 9800M GT	475	NA
Radeon HD 8450G + 8670M Dual	475	NA
Radeon HD 7620G	475	NA
GeForce 8800M GTS	474	NA
GeForce GT 420	474	45.99*
FirePro V3800	473	NA
GeForce GT 230	472	43.99*
FirePro 3D V3800	472	149.99*

Radeon HD 7600G + 8500M/8700M Dual	470	NA

Video Card

Radeon HD 7550M	465	NA
FirePro V5700	465	NA
Mobility Radeon HD 4670	463	NA
Intel HD 4000	457	1,592.95*
GeForce GT 130	456	27.99*
GeForce 705M	456	NA
Radeon HD 7520G	453	NA
Radeon HD 7520G + 7650M Dual	453	NA
Radeon HD 8450G + HD 8600M Dual	452	NA
Radeon HD 7660G + 8600M Dual	446	NA
GeForce 9600 GS	445	NA
Radeon HD 3850 AGP	444	NA
Radeon HD 8350G	443	NA
Radeon HD 7620G + HD 8600M Dual	443	NA
Radeon HD 7600G + HD Dual	442	NA
Intel HD Family	440	NA
Radeon R5 Opteron X3216	439	NA
GeForce GT 625	439	NA
Radeon HD 8410G	435	NA
Radeon HD 8370D	433	NA
GeForce GT 620	430	39.99*
Radeon HD 7480D	429	NA
Radeon HD 7420G	429	NA
Intel UHD 605	428	NA
GeForce 800A	428	NA
Radeon HD 7600G + 7550M Dual	423	NA
RADEON HD6410D	423	NA
GeForce GT 705	422	NA
Radeon R6 M255DX	421	NA
Intel 4th Generation Haswell HD	420	NA
Radeon HD 8450G	413	NA
Radeon HD 7500G	412	NA
Mobile Intel HD	409	NA
Radeon HD 7470M	408	NA
GeForce GT 520MX	407	NA
Radeon HD 6480G	406	NA
Radeon HD 7600G + 7500M/7600M Dual	406	NA
RADEON E4690	405	NA
GeForce 610M	405	NA
Quadro 410	403	95.00
Mobility Radeon HD 4650	401	NA
Intel HD 5300	401	NA
Radeon R4	398	NA
Radeon HD 7600G + 7450M Dual	390	NA
Radeon HD 6410D	387	NA
GeForce GT 520M	385	59.99*
Radeon HD 6490M	378	1,193.03*
Radeon HD 8490	378	NA
PHDGD Ivy 4	374	NA
Radeon R3	369	NA

Video Card

Radeon R5 235	369	257.99
Radeon R5 235X	368	NA
NVS 4200M	366	NA
Mobility Radeon HD 3850	366	NA
Radeon HD8490	365	NA
GeForce GT 330M	362	NA
Radeon HD 7470	362	NA
Intel UHD 600	360	NA
NVS 5100M	356	NA
Radeon HD 7500G + HD 7500M/7600M Dual	356	NA
Radeon HD 8400	356	NA
Quadro FX 880M	355	NA
GeForce 410M	354	NA
Mobility Radeon HD 565v	353	NA
Radeon HD 7580D	351	NA
GeForce GT 240M	351	NA
GeForce GT 610	350	39.99*
GeForce GT 220	349	79.99*
NVS 315	347	35.99
Intel HD P3000	345	NA
Radeon HD 8470	344	NA
FirePro 3D V3750	341	50.88*
FireGL V5600	341	NA
Radeon HD 8400E	339	NA
Radeon R5E	339	NA
Radeon R5 310	337	499.00
Radeon HD 8330	334	NA
Radeon HD 4650	333	124.99*
GeForce GT 230M	332	NA
Radeon HD 7450M	330	NA
Intel HD 500	328	NA
Radeon HD 7400G	323	NA
Radeon HD 8330E	322	NA
GeForce 605	322	97.99*
RADEON HD6370D	320	NA
Radeon HD 8280	319	NA
GeForce GT 415M	318	NA
Mobility Radeon HD 560v	318	NA
Radeon HD 8280E	318	NA
GeForce 9700M GT	318	NA
Intel HD 3000	314	945.00*
Radeon HD 6470M	313	569.99*
Radeon HD 7520G + 8600/8700M Dual	311	NA
Radeon HD 6370D	311	NA
GeForce 510	311	69.99*
Radeon HD 7450	309	84.99*
Quadro FX 3500M	306	99.99*
GeForce 7900 GTX	306	NA
Radeon R2	302	NA
Radeon R1E	301	NA
Quadro FX 1700M	301	NA
Radeon HD 6380G	300	399.99*
GRID K120Q	298	NA

Video Card

Quadro FX 770M	298	527.00*
GeForce GT 130M	298	NA
GeForce 9600M GT / GeForce GT 220M	293	NA
Radeon HD 2900 GT	292	NA
GeForce GT 325M	291	NA
Radeon HD 7450A	288	NA
GeForce GT 120	287	34.49*
GeForce 8600 GTS	285	NA
Mobility Radeon HD 5165	284	NA
Radeon HD 2600 XT	282	NA
Radeon HD 7350	279	NA
Radeon HD 8240	278	NA
GeForce 9500 GS	277	NA
Radeon HD 6450	277	48.99
Radeon HD 6370M	276	NA
GeForce 9500 GT	272	85.99*
GeForce 320M	272	NA
GeForce 9650M GS	270	NA
Radeon HD 8280G	270	NA
Quadro FX 580	269	79.99
Radeon HD 5470	268	NA
GeForce GT 120M	268	NA
Mobility Radeon HD 550v	266	NA
Radeon HD 8350	265	139.99*
GeForce 7950 GT	264	114.95*
GeForce Go 7950 GTX	264	NA
Wine Display Adapter	262	NA
Radeon HD 6450A	260	NA
GeForce 9600M GT	260	NA
GeForce 7900 GT	258	NA
Radeon HD 8250	257	NA
GeForce GT 220M	257	NA
Radeon R3E	257	NA
Radeon HD 6300M	256	NA
GeForce 9650M GT	255	NA
Radeon HD 8210	251	NA
GeForce 315	249	32.99*
GeForce 7900 GT/GTO	247	NA
Radeon R5 230	247	42.91
Radeon R2E	242	NA
GeForce 8600 GT	241	NA
Quadro FX 5500	241	315.99*
Radeon HD 3670	240	NA
Quadro 400	237	169.98*
Mobility Radeon HD 5470	236	NA
Radeon HD 4550	236	126.99*
Radeon R5 220	233	NA
Mobility Radeon HD 3670	232	NA
Radeon HD 5450	232	136.99*
GeForce 9600M GS	231	NA
FirePro 2270	227	105.06*
GeForce 7800 GTX	224	NA
Radeon HD 7340M	222	NA

Radeon HD 6230	221	NA
HD6450	221	NA

Video Card

GeForce 7900 GS	219	NA
Mobility FireGL V5725	219	NA
Quadro FX 2500M	218	99.99*
Radeon HD 6320 Graphic	216	NA
FirePro 2460	216	269.99*
Mobility Radeon. HD 5470	215	NA
Mobility Radeon HD 5450	214	NA
Quadro FX 1600M	214	149.90*
GeForce 405	212	24.64*
RADEON HD 6350	212	50.99*
Radeon HD 2600 PRO	211	NA
Mobility Radeon HD 3650	210	NA
GeForce Go 7800 GTX	210	NA
GeForce 310M	209	NA
GeForce 315M	209	NA
Quadro FX 3500	208	99.00*
Radeon HD 4650 AGP	208	NA
Radeon HD 7340	207	552.69*
GeForce 8700M GT	207	NA
Quadro FX 4500	207	230.33*
Quadro NVS 320M	206	NA
GeForce GT 320M	205	NA
Intel 2nd Generation SandyBridge HD 3000	205	NA
NVS 3100M	203	NA
GeForce 310	203	108.35*
Radeon HD 6320	202	554.99*
Quadro FX 380M	201	NA
Mobility Radeon HD 545v	200	NA
GeForce G210M	199	NA
Radeon HD 6320M	198	NA
GeForce 7950 GX2	197	54.99*
Radeon HD 7340G	196	NA
GeForce 7800 GT	196	80.00*
Mobility Radeon HD 4570	196	NA
Radeon HD 8180	195	NA
Intel Infoshock HD	194	NA
Quadro FX 1700	193	102.28*
Radeon HD 6430M	193	NA
Mobility Radeon HD 2600 XT	192	NA
Mobility Radeon HD 4550	191	NA
GeForce 505	191	NA
GeForce 305M	191	NA
Quadro FX 380 LP	190	NA
Mobility Radeon HD 540v	188	NA
GeForce 9400 GT	187	79.99*
Quadro FX 570M	186	NA
NVS 2100M	185	NA
NVS 300	183	68.99
GeForce 7600 GT	182	84.95*
Mobility Radeon HD 5430	181	NA
Radeon HD 7310G	181	NA

Video Card

FireGL V3600	180	160.99*
GeForce 9500M GS	180	NA
FirePro 3D V3700	179	84.99*
GeForce 7800 GS	177	NA
GeForce Go 7900 GS	176	NA
Mobility Radeon HD 530v	175	NA
GeForce 210	172	44.99
Radeon HD 7310	171	NA
Quadro FX 1500M	171	NA
Radeon HD 6310	170	NA
GeForce G210	170	63.13*
GeForce 8600M GT	169	NA
Mobility Radeon HD 2600	168	NA
GeForce 9500M G	167	NA
Radeon HD 4350	167	61.10*
Radeon HD 7310M	166	NA
Intel HD manual-gen9_2015-133271	165	NA
GeForce Go 7600 GT	165	NA
Radeon HD 4330	159	NA
Radeon HD 4300/4500 Serisi	156	NA
Quadro FX 1500	156	115.01*
Radeon X1950 CrossFire Edition	151	NA
Radeon HD 3650 AGP	150	NA
Quadro FX 3450	149	119.99*
Quadro FX 380	149	75.00*
Mobility Radeon HD 4350	148	NA
GeForce Go 7700	148	NA
Radeon X1900 GT	146	NA
Radeon HD 3470	142	NA
GeForce 6800 GT	142	NA
GeForce 8600 GS	142	NA
Radeon HD 4290	141	NA
Radeon X1800 GTO	141	NA
Radeon HD 7290	140	NA
Radeon HD 6290M	140	NA
nForce 760i SLI	140	NA
GeForce 9400	140	NA
Intel Haswell HD - GT2	139	NA
GeForce 6800 Ultra	139	NA
Radeon HD 6290	139	NA
GeForce Go 6800 Ultra	138	NA
Radeon X1900 CrossFire Edition	137	NA
GeForce 6800 GS	137	NA
GeForce 8500 GT	137	NA
Mobility Radeon HD 4330	135	NA
Mobility Radeon X1900	135	NA
GeForce 7600 GS	135	84.99*
Quadro FX 3450/4000 SDI	134	NA
GeForce 7650 GS	134	NA
GeForce G200	132	NA
MOBILITY RADEON X1800	130	NA
GeForce 9300 / nForce 730i	130	NA
FireGL V7300	128	1,189.99*

GeForce Go 7600	128	NA
All-in-Wonder X1900	127	NA

Video Card

Radeon HD 3300	127	NA
GeForce 205	126	NA
GeForce 9400M G	124	NA
GeForce 8600M GS	123	NA
Radeon HD 7290M	123	NA
Intel Haswell HD - GT1	123	NA
Radeon HD 4250	123	NA
Radeon HD 2400	121	NA
Radeon HD 6250	120	NA
Radeon HD 2400 XT	119	NA
RV530 PRO	119	NA
GeForce 9400M	118	NA
Radeon HD 3450	118	44.99*
FireMV 2260	117	104.99*
Mobile Intel 45 Express-Chipsatzfamilie	117	NA
PHDGD Quantic C3	117	NA
Radeon X1700 Targa Edition	117	NA
Intel Media Accelerator HD	116	NA
Radeon X1600 XT	116	NA

** - Last price seen from our affiliates.*

Software

BurnInTest
PerformanceTest
OSForensics
MemTest86
WirelessMon
Zoom Search Engine
Free Software

Hardware

USB3.0 Loopback Plugs
USB2.0 Loopback Plugs
PCIe Test Cards
USB Power Delivery Tester
Serial and Parallel Loopback Plugs
USB Short Circuit Testers

Benchmarks

CPU Benchmarks
Video Card Benchmarks
Hard Drive Benchmarks
RAM Benchmarks
PC Systems Benchmarks
Android Benchmarks
iOS / iPhone Benchmarks

About Us

Company
Contact Us
The Press Room

Services
Store
Support
Forums

International
Disclaimer
Refunds
Privacy
Social

Copyright © 2019 PassMark® Software

//