



Home » Video Card Benchmarks » Mid to High Range Video Cards

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Mid-to-High Range Video Card Chart

This chart made up of thousands of **PerformanceTest** benchmark results and is updated daily with new graphics card benchmarks. The mid to high range chart typically contains video cards that are a couple of years old and includes 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, Asus and other manufacturers.

G3D Mark | Price Performance

(Click to select desired chart)

PassMark - G3D Mark

High Mid Range Videocards - Updated 30th of March 2017

Video Card Model	G3D Mark Score	Price (USD)
Radeon R7 A10-8750	1,004	NA
Radeon HD 8570D + R7 200 Dual	1,000	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	NA
Radeon HD 7730M	995	NA
Radeon HD 7690M	993	NA
Radeon HD 6700M	992	NA
Radeon HD 6770M	992	NA
Quadro FX 4800	991	\$263.74
Radeon R7 A265	987	NA
Quadro K1100M	986	\$109.94*
GeForce 920MX	985	NA
Radeon HD 7560D + 7560D Dual	983	NA
Radeon HD 7570	981	NA
Radeon HD 6800M	981	NA
GeForce 830A	973	NA
Radeon HD 5600/5700	968	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	967	NA
Radeon R5 PRO A6-9500E R5, 6 COMPUTE CORES 2C+4G	967	NA
Radeon HD 4830	965	\$59.99*
Radeon HD 8570D + R7 240 Dual	964	NA
Radeon R7 240	962	\$55.99
Intel Iris 6100	961	NA
Radeon HD 8570	956	NA

Radeon E6760	954	\$239.99*
Radeon R7 A10 PRO-7850B	952	NA
GeForce GT 745M	951	NA
Radeon HD 8670D + R7 200 Dual	950	NA
Radeon HD 6750M	949	NA
GeForce 940M	946	NA
Radeon HD 8650G	945	NA
Intel HD 620	945	NA
Radeon R7 M445	943	NA
Radeon R7 PRO A10-8850B	934	NA
Radeon HD 7660G + 7730M Dual	931	NA
GeForce 920A	931	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	931	NA
Radeon HD 8690M	931	NA
Radeon R7 240 + HD 8670D Dual	930	NA
GeForce GT 730	929	\$54.99
Radeon R7 A8-7600	928	NA
GeForce GT 635	925	NA
GeForce 9800 GTX+	924	NA
Radeon R7 PRO A10-8750B	922	NA
GeForce GT 640M	922	NA
Radeon HD 8690A	919	NA
Radeon R7 240 + HD 8570D Dual	918	NA
FirePro W2100	916	\$84.99
GRID K220Q	912	NA
Radeon R7 A10-7700K	908	NA
GeForce GT 555M	902	NA
Radeon R7 A8-8650	902	NA
Radeon R7 PRO A8-8650B	898	NA
GeForce GTS 250	897	\$114.99*
GeForce 930M	897	NA
GeForce 9800 GTX/9800 GTX+	894	\$89.99*
Radeon R7 A10-7800	893	NA
Radeon R7 M440	885	NA
Radeon HD 7660G + HD 7730M Dual	882	NA
GRID K1	881	\$2,625.00
Radeon R7 A10 PRO-7800B	877	NA
Radeon HD 8730M	877	NA
GeForce 840A	873	NA
GeForce 840M	871	NA
Radeon HD 3870 X2	869	NA
Radeon R7 A8-7650K	869	NA
Radeon HD 8570D + HD 6570 Dual	868	NA
FirePro V3900	865	\$129.99*
Mobility Radeon HD 4850	865	NA
Radeon HD 8500M/8700M	864	NA
Radeon HD 8550G + HD 7600M Dual	855	NA
Radeon HD 8650G + HD 7600M Dual	855	NA
GeForce GT 645M	854	NA
Radeon R7 A10-9700 RADEON	848	NA

Quadro FX 3800	845	\$157.00
GeForce 8800 GTS 512	844	NA
Radeon R7 A8-7670K	842	NA
GeForce GTS 240	838	\$64.99*
GeForce GT 440	838	\$69.99*
Radeon R7 M460	838	NA
Radeon HD 8670D + R5 235 Dual	837	NA
Radeon HD 8650G + 8600/8700M Dual	836	NA
Quadro K620M	835	NA
Radeon HD 7560D + 6570 Dual	833	NA
Quadro K420	833	\$96.67
Intel HD 520	829	NA
Intel HD 6000	827	NA
Quadro K600	826	\$147.00
Radeon HD 8550G + HD 8750M Dual	825	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	NA
Radeon HD 7600M + 7600M Dual	824	NA
Radeon HD 7660G + 7600M Dual	822	NA
Radeon R7 A10 Extreme Edition	817	NA
Radeon R7 FX-9800P RADEON	815	NA
Radeon HD 7670M	815	\$629.99*
Radeon HD 8550G + HD 8600/8700M Dual	813	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	812	NA
Radeon R7 M265	811	NA
Radeon HD 7660G	811	NA
GeForce 940A	811	NA
GeForce 830M	808	NA
Quadro FX 3800M	806	NA
Radeon HD 8670D	805	NA
GeForce 9800 GX2	805	NA
GeForce GT 730M	803	NA
GeForce GTX 850A	803	NA
Radeon HD 8550G + 8600/8700M Dual	803	NA
GeForce GT 340	800	\$52.99*
Radeon HD 7650A	799	\$262.00*
Radeon R7 PRO A12-8870E	799	NA
Radeon HD 7660G + HD 7600M Dual	798	NA
Radeon HD 8550G + 8750M Dual	797	NA
Radeon HD 3850 X2	793	NA
GeForce 8800 Ultra	791	NA
Radeon HD 4810	791	NA
GeForce GT 630	791	\$97.99
GeForce GT 640M LE	790	\$849.99*
Radeon HD 7660D	789	NA
Radeon HD 8650G + 8750M Dual	787	NA
Radeon HD 8650G + HD 8750M Dual	787	NA
Barco MXRT 5450	783	NA
Quadro K1000M	782	\$69.00*
Radeon HD 8650G + 7670M Dual	778	NA
Intel HD 5200	777	NA

GRID K180Q	776	NA
Radeon R7 FX-8800P	774	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	NA
Mobility Radeon HD 5000	773	NA
Radeon R7 PRO A12-8800B	772	NA
Radeon R7 A12-9700P RADEON	772	NA
GeForce 8800 GTX	770	NA
GeForce 9800 GTX	769	NA
GeForce GT 740M	769	NA
Radeon HD 8650G + HD 8600/8700M Dual	768	NA
NVS 510	767	\$349.99
Radeon HD 7660G + HD 7700M Dual	764	NA
GeForce GT 140	761	NA
Mobility Radeon HD 5850	761	NA
Radeon HD 6570	760	\$179.99*
GeForce 730A	759	NA
GeForce GTS 360M	758	NA
Radeon HD 7660G + 7700M Dual	757	NA
Radeon HD 8650G + R5 M200 Dual	757	NA
GeForce 8800 GT	756	NA
Quadro 1100M	755	NA
GeForce GTX 285M	750	NA
Radeon HD 8670D + R5 330 Dual	746	NA
Radeon HD 7660G + 7610M Dual	745	NA
Radeon R5 235 + HD 7560D Dual	744	NA
Quadro 1000M	743	\$145.00
Radeon R5 M255	743	NA
NVS 5400M	742	NA
Radeon HD 8650G + 7600M Dual	742	NA
GeForce 9600 GT	742	\$39.99*
GeForce GT 530	742	\$49.00*
Radeon HD 7660G + 7670M Dual	740	NA
Radeon HD 7670M + 7670M Dual	738	NA
GeForce 825M	738	NA
Radeon 6600M	737	NA
Radeon R7 M270	735	NA
Radeon R7 M340	734	NA
Radeon HD 3870	732	\$58.00*
Radeon HD 8650G + HD 8570M Dual	732	NA
Intel HD 610	731	NA
Radeon HD 7550M/7650M	731	NA
Intel Iris 5100	730	NA
GRID K140Q	728	NA
Radeon HD 7660G + HD 7670M Dual	726	NA
Radeon HD 7650M	726	NA
Radeon HD 7660G + HD 8670M Dual	725	NA
GeForce GT 550M	724	NA
Quadro K610M	724	\$229.99*
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	723	NA
Radeon R7 A360	720	NA

GeForce 9800 GT	720	\$103.99*
Radeon HD 7540D + 6570 Dual	720	NA
GeForce GT 720	720	\$54.99*
GeForce GT 730A	718	NA
Radeon HD 8470D + 6450 Dual	717	NA
Radeon HD 8550G	716	NA
Intel HD 615	715	NA
Mobility Radeon HD 5570	713	NA
Radeon HD 5570	712	\$179.99
Radeon R7 A8 PRO-7600B	711	NA
Intel HD 4600	708	NA
Radeon HD 6550A	708	NA
Radeon HD 7640G + HD 7600M Dual	707	NA
Radeon HD 7640G + 7600M Dual	706	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	705	NA
GeForce 920M	704	NA
Mobility Radeon HD 4870	702	NA
Radeon HD 8650G + R5 M230 Dual	702	NA
Radeon HD 6650M	700	NA
Radeon HD 7570M/HD 7670M	699	NA
Radeon R7 M360	699	NA
Radeon HD 7640G + 7700M Dual	691	NA
GeForce 820A	689	NA
Radeon HD 7640G + 8600/8700M Dual	689	NA
Quadro 600	687	\$65.99
Radeon HD 6630M	685	NA
Quadro FX 5600	682	\$228.95*
GeForce GT 635M	681	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	680	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	680	NA
Radeon HD 8570D	680	NA
GeForce GT 630M	678	NA
Radeon HD 7640G + HD 8570M Dual	678	NA
Radeon HD 8610G + R5 M200 Dual	675	NA
Quadro FX 2800M	673	NA
Quadro 500M	673	NA
GeForce GTX 280M	670	NA
Mobility Radeon HD 5730	669	NA
Radeon HD 8550G + R5 M230 Dual	668	NA
GeForce GTS 160M	666	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	666	NA
Intel HD 5600	665	NA
Quadro FX 4700 X2	665	NA
Radeon HD 8550G + 8690M Dual	664	NA
Radeon HD 8550D	664	NA
GeForce GT 435M	664	NA
GeForce GT 720A	662	NA
Radeon HD 2900 XT	661	NA
Radeon HD 7560D	660	NA
GRID K160Q	660	NA

GeForce GT 430	659	\$35.99*
Radeon R6 A10-8700P	658	NA
GeForce GT 710	657	\$34.99
Radeon R5 240	657	\$45.00
Radeon R7 M260	656	\$799.00*
Radeon HD 8670D + HD 7000 Dual	656	NA
Intel HD P4600/P4700	655	NA
Radeon HD 7640G + 8750M Dual	655	NA
FirePro M7740	654	NA
Radeon HD 6550D	653	NA
GeForce GT 540M	652	NA
Radeon HD 8650G + 8570M Dual	652	NA
Quadro FX 3700M	652	\$925.00*
GeForce GT 240	651	\$37.99*
Radeon HD 7520G + HD 8750M Dual	651	NA
SUMO 9640	650	NA
GeForce GT 735M	647	NA
Radeon HD 2900 PRO	647	NA
Radeon HD 6670 + 6670 Dual	647	NA
GeForce 9800M GTS	646	NA
Radeon HD 7640G + 7670M Dual	645	NA
Radeon R6	641	NA
Radeon HD 7640G + HD 7670M Dual	640	NA
GeForce 810A	638	NA
NVS 5200M	638	NA
Radeon HD 8650G + 8670M Dual	638	NA
Radeon HD 7640G + 7400M Dual	637	NA
Radeon HD 8450G + 8750M Dual	637	NA
GeForce 9800 S	636	NA
Quadro FX 3700	635	\$99.00
Radeon HD 8650G + HD 7670M Dual	634	NA
Radeon HD 7610M	633	NA
Intel HD 515	633	NA
FireGL V7700	631	\$174.99*
Radeon HD 8610G + HD 8500M Dual	630	NA
Radeon HD 8550G + R5 M200 Dual	629	NA
Radeon HD 7640G + 7500/7600 Dual	627	NA
Radeon HD 8650G + 8500M Dual	627	NA
GeForce GT 820M	625	NA
Quadro K510M	624	NA
Radeon HD 7500G + 7500M/7600M Dual	623	NA
GeForce GT 425M	622	NA
Intel HD 510	622	NA
Radeon R5 M315	621	NA
Radeon HD 8570 + 8670D Dual	620	NA
Radeon R5 M430	620	NA
Radeon HD 7640G + HD 7400M Dual	620	NA
Radeon HD 7570M	618	NA
Radeon HD 8550G + 8600M Dual	618	NA
FireGL V7600	616	NA

FirePro M2000	615	NA
Radeon HD 8650G + 8600M Dual	613	NA
Quadro FX 4600	612	\$166.00*
GeForce 8800 GTS	611	NA
Radeon HD 8650G + HD 8670M Dual	611	NA
7900 MOD - Radeon HD 6520G	610	NA
Radeon HD 8610G + 8500M Dual	610	NA
Radeon HD 7640G	607	NA
Radeon HD 7640G + HD 8500M Dual	607	NA
Radeon HD 8550G + HD 8600M Dual	607	NA
Intel HD P4600	605	NA
Radeon HD 8650G + HD 8600M Dual	604	NA
Radeon HD 8550G + 8500M Dual	603	NA
Radeon HD 8610G + 8670M Dual	600	NA
GeForce GT 525M	600	NA
Radeon HD 7640G + 7470M Dual	599	NA
GeForce GTX 260M	599	NA
Radeon R5 M320	598	NA
Radeon HD 7520G + HD 7600M Dual	597	NA
Radeon HD 8510G + 8500M Dual	596	NA
Intel HD 5000	596	NA
GeForce 820M	595	NA
Radeon HD 7520G + 7600M Dual	591	NA
Quadro FX 1800	590	\$129.40
Radeon HD 7640G + HD 7700M Dual	589	NA
Radeon HD 8610G + 8600M Dual	589	NA
Radeon HD 7660G + 7400M Dual	588	NA
Radeon HD 7660G + 8670M Dual	588	NA
Radeon HD 7640G + 8500M Dual	586	NA
Radeon HD 7660G + 7470M Dual	580	NA
Radeon R5 M330	579	NA
Radeon HD 8650D	579	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	578	NA
Radeon HD 7620G + 8670M Dual	577	NA
Intel Skylake HD DT GT2	577	NA
TRINITY DEVASTATOR MOBILE	576	NA
Radeon HD 8610G + HD 8600M Dual	575	NA
Radeon HD 8550G + 8670M Dual	574	NA
Intel HD 5500	573	NA
Radeon HD 8610G + HD 8670M Dual	572	NA
Radeon R6 + R7 M265DX Dual	571	NA
Mobility Radeon HD 3870 X2	569	NA
GeForce 800M	564	NA
Radeon HD 7640G + 7610M Dual	563	NA
Radeon R5 M335	563	NA
Radeon HD 7640G + 8570M Dual	563	NA
Radeon HD 6620G	562	NA
GeForce GTS 250M	562	NA
FirePro 3D V5700	559	\$319.99*
GeForce GTS 350M	559	NA

Radeon HD 7640G + 8670M Dual	558	NA
Radeon HD 6610M	558	NA
GeForce GT 620M	557	NA
Intel HD 4400	556	NA
GeForce GT 320	555	\$32.69*
GeForce GT 330	555	\$39.99*
GF117	554	NA
GeForce 8800 GS	552	NA
GeForce 9800M GS	552	NA
GeForce 710M	551	NA
Radeon HD 8610G	551	NA
Radeon HD 7600G + HD 7500M/7600M Dual	550	NA
FireGL V8650	550	\$329.99*
Radeon HD 8500M	549	NA
GeForce 8800M GTX	549	NA
GeForce GT 420M	549	NA
Radeon HD 8570M	548	NA
Radeon HD 7520G + HD 7670M Dual	547	NA
Radeon HD 4670	547	\$109.99*
Radeon HD 8450G + 8600M Dual	545	NA
Radeon HD 7520G + HD 7400M Dual	545	NA
Radeon HD 7600G + HD 8670M Dual	544	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	541	NA
Radeon HD 5550	539	\$54.99*
FirePro 3D V7750	538	\$350.00*
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	538	NA
GeForce GT 720M	538	NA
GeForce 615	537	NA
Mobility Radeon HD 5650	537	NA
Radeon HD 8550G + 8570M Dual	536	NA
Quadro FX 2700M	535	\$99.95*
Radeon HD 3850	535	NA
Radeon HD 7560D + HD 7000 Dual	534	NA
RADEON HD6530D	532	NA
GeForce 9800M GTX	530	\$328.50*
GeForce GT625M	530	NA
GeForce GT 710M	530	NA
Radeon HD 7520G + 7670M Dual	528	NA
Radeon HD 7640G + 6400M Dual	527	NA
GeForce 9600 GSO	519	\$49.99*
Radeon R5 M230	515	NA
Radeon HD 6530D	514	NA
Mobility Radeon HD 4830	514	NA
Radeon HD 8670M	513	NA
Radeon HD 7540D	513	NA
Radeon HD 8470D	512	NA
Radeon HD 8510G	510	NA
Radeon HD 7620G + HD 8670M Dual	509	NA
Radeon HD 7600G + HD 7550M Dual	509	NA

* - *Last price seen from our affiliates.*

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