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# Videocard Benchmarks

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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 31st of July 2018

		Price (USD)
Radeon HD 4850 X2	1,148	NA
Radeon HD 8850M / R9 M265X	1,140	NA
Radeon R7 A10-7870K	1,135	NA
GeForce GTX 260	1,133	\$95.38*
Radeon HD 7560D + 6670 Dual	1,131	NA
Radeon R7 PRO A10-9700E	1,128	NA
Intel Coffee Lake UHD	1,125	NA

Intel HD 630	1,122	NA
Radeon R7 A8-9600 RADEON	1,116	NA
RadeonT R5 430	1,112	NA
Radeon R9 M275	1,112	\$699.99
Radeon R5 M435	1,108	NA
GeForce 845M	1,106	NA
Radeon R7 A10-9700E RADEON	1,105	NA
Quadro FX 5800	1,105	\$194.39*
Radeon HD 7670	1,103	NA
FirePro M4150	1,102	NA
Radeon HD 7660D + 6570 Dual	1,100	NA
Radeon R7 A10-8850	1,099	NA
Radeon R7 M260X	1,098	NA
FirePro M4170	1,087	NA
Radeon R7 PRO A10-9700B	1,083	NA
Radeon R7 PRO A8-9600	1,083	NA
Quadro K2000M	1,082	\$69.95
Radeon HD 5670	1,081	\$47.84*
FirePro 3D V4800	1,079	\$159.99*
Intel HD P530	1,072	NA
Radeon R5 340	1,066	NA
Firepro M4100	1,063	NA
Radeon HD 7660D + 7670 Dual	1,062	NA
Radeon HD 7520G + 7700M Dual	1,061	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1,061	NA
Radeon HD 8750M	1,060	NA
Radeon HD 6670	1,059	\$102.99*
Radeon R7 M460	1,059	NA
GeForce GT 445M	1,056	NA
Radeon R7 M445	1,054	NA
GeForce GTX 295	1,054	\$159.99*
Radeon HD 7670A	1,049	NA

GeForce 920MX	1,049	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	1,048	NA
Radeon R7 + R7 240 Dual	1,045	NA
Radeon R7 PRO A12-9800E	1,043	NA
Radeon R7 340	1,041	NA
Quadro 2000M	1,040	\$46.56
Radeon HD 4770	1,040	NA
Radeon Vega 10 Mobile	1,038	NA
Radeon R5 430	1,036	NA
Radeon HD 8570D + HD 8570 Dual	1,033	NA
Radeon Vega 3	1,030	NA
Radeon HD7570	1,029	NA
Radeon R7 + R5 330 Dual	1,028	NA
Radeon R7 A8-7500	1,028	NA
Radeon HD 4850	1,026	\$89.99*
Radeon R7 A10-7850K	1,021	NA
Radeon HD 8600/8700M	1,020	NA
Radeon HD 8670D + R7 240 Dual	1,020	NA
Quadro M500M	1,017	NA
Quadro K1100M	1,011	\$79.00*
Radeon HD 7690M XT	1,009	NA
Radeon HD 6700M	1,008	NA
Radeon R7 A10 PRO-7850B	1,008	NA
Radeon HD 7690M	1,004	NA
Quadro FX 4800	1,000	\$149.99
Radeon HD 8570D + R7 200 Dual	999	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	NA
Radeon R7 A10-7860K	998	NA
Intel HD 530	997	NA
Intel UHD Graphics 620	995	NA
Radeon HD 7730M	994	NA

Barco MXRT 5450	993	NA
Radeon HD 7640G + HD 8750M Dual	993	NA
GeForce 830A	990	NA
Radeon HD 8570	989	NA
Radeon R7 A265	987	NA
Radeon R7 A10-8750	987	NA
Radeon HD 6800M	985	NA
Radeon HD 8690M	984	NA
Radeon HD 7560D + 7560D Dual	983	NA
Radeon HD 7570	983	NA
Radeon HD 8730M	981	NA
Radeon R7 PRO A12-8830B	979	NA
GeForce 940M	976	NA
Radeon R7 240	976	\$49.99
Intel Iris 6100	970	NA
GeForce GT 745M	967	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	967	NA
Radeon HD 6770M	964	NA
Radeon HD 8570D + R7 240 Dual	964	NA
Radeon HD 5600/5700	963	NA
Radeon E6760	962	\$239.99*
Radeon R7 M440	960	NA
Radeon R5 PRO A6-9500E R5, 6 COMPUTE CORES 2C+4G	955	NA
GeForce GT 640M	955	NA
Radeon HD 4830	954	\$59.99*
Radeon HD 8670D + R7 200 Dual	950	NA
Quadro CX	947	\$149.95*
Radeon R7 PRO A10-8850B	945	NA
Radeon HD 7660D + R7 240 Dual	942	NA
Radeon HD 6750M	939	NA
GeForce 930M	935	NA

Radeon HD 8650G	934	NA
Radeon R7 A8-7600	932	NA
Radeon HD 7660G + 7730M Dual	931	NA
Radeon R7 240 + HD 8670D Dual	930	NA
Radeon HD 8850M	930	NA
GeForce 920A	925	NA
Intel HD Graphics 620	924	NA
GeForce GT 730	924	\$59.99
Radeon R7 PRO A10-8750B	922	NA
Radeon HD 8690A	919	NA
Radeon R7 240 + HD 8570D Dual	918	NA
GeForce GT 635	917	NA
Radeon R7 Opteron X3421	914	NA
Radeon R7 A12-9720P RADEON	913	NA
GRID K220Q	912	NA
Radeon R7 A8-8650	911	NA
GeForce 840M	906	NA
GeForce 9800 GTX+	904	NA
Radeon R7 M365X	902	NA
FirePro W2100	899	\$113.99*
Radeon R7 A10-7700K	898	NA
GeForce GT 555M	894	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	886	NA
Radeon R7 A10-7800	884	NA
Radeon HD 8650G + 7670M Dual	884	NA
GeForce 9800 GTX/9800 GTX+	884	\$89.99*
Radeon HD 7660G + HD 7730M Dual	882	NA
GRID K1	881	\$1,079.00
GeForce GTS 250	880	\$114.99*
Radeon R7 A12-9730P RADEON	880	NA
GeForce GT 645M	879	NA
GeForce 840A	876	NA

Quadro K620M	876	NA
Radeon HD 3870 X2	874	NA
GeForce 830M	873	NA
FirePro V3900	871	\$129.99*
Radeon R7 A8-7650K	870	NA
Radeon R7 PRO A12-9800B	868	NA
Radeon R7 PRO A8-8650B	868	NA
Radeon HD 8570D + HD 6570 Dual	868	NA
Radeon R7 A10 PRO-7800B	868	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	865	NA
Radeon HD 8500M/8700M	864	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	861	NA
Mobility Radeon HD 4850	860	NA
Radeon R7 FX-9800P RADEON	857	\$499.05
Radeon HD 8550G + HD 7600M Dual	855	NA
Radeon R7 A8-7500 Radeon R7, 10 Compute Cores 4C+6	853	NA
Radeon R7 A8-7670K	851	NA
GeForce GT 440	842	\$69.99*
Quadro FX 3800	840	\$109.99*
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	839	NA
Quadro K420	837	\$93.99
Radeon HD 8670D + R5 235 Dual	837	NA
GeForce 8800 GTS 512	836	NA
Radeon HD 8650G + 8600/8700M Dual	836	NA
Radeon HD 7560D + 6570 Dual	833	NA
Radeon HD 7660G + 7600M Dual	832	NA
Intel HD 520	829	NA
Intel HD 6000	827	NA
Quadro K600	826	\$94.50
Radeon R7 A10 Extreme Edition	824	NA

Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	NA
GeForce GTS 240	823	\$64.99*
GeForce GT 730M	822	NA
Radeon R7 M265	820	NA
Radeon HD 8650G + HD 7600M Dual	820	NA
Radeon HD 8550G + HD 8750M Dual	819	NA
Radeon HD 7670M	813	\$629.99*
Radeon HD 8550G + HD 8600/8700M Dual	813	NA
GeForce 940A	811	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	804	NA
Quadro FX 3800M	803	NA
GeForce GTX 850A	803	NA
Radeon HD 8550G + 8600/8700M Dual	803	NA
GeForce 9800 GX2	800	NA
Radeon HD 7660G	798	NA
Radeon R7 FX-8800P	798	NA
Radeon HD 4810	797	NA
Radeon HD 8550G + 8750M Dual	796	NA
Radeon HD 7650A	793	\$262.00*
Radeon HD 3850 X2	793	NA
Quadro K1000M	791	\$149.90*
GeForce 730A	790	NA
Radeon HD 8670D	789	NA
Radeon HD 8650G + 8750M Dual	787	NA
GeForce GT 640M LE	785	\$849.99*
Radeon HD 7660D	784	NA
GeForce 8800 Ultra	783	NA
Radeon HD 8650G + HD 8750M Dual	783	NA
Radeon R7 PRO A12-8800B	783	NA
GeForce GT 740M	781	NA
Radeon HD 7660G + HD 7600M Dual	781	NA

GRID K180Q	778	NA
Intel HD 5200	777	NA
GeForce GT 340	776	\$52.99*
Radeon HD 7600M + 7600M Dual	773	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	NA
Mobility Radeon HD 5000	773	NA
GeForce 9800 GTX	769	NA
NVS 5400M	769	NA
Mobility Radeon HD 5850	766	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	765	NA
NVS 510	765	\$8.99
Radeon HD 8650G + HD 8600/8700M Dual	765	NA
GeForce 8800 GTX	764	NA
Radeon R7 M340	761	NA
Radeon 520	760	NA
Radeon HD 6570	760	\$49.99*
GeForce GTS 360M	758	NA
GeForce GT 140	758	NA
Radeon R5 420	757	NA
Quadro K610M	757	\$75.00*
Radeon HD 7660G + 7700M Dual	757	NA
Radeon R5 M255	756	NA
Quadro 1100M	755	NA
GeForce 825M	755	NA
Radeon HD 8570D + HD 7000 Dual	753	NA
Radeon HD 7660G + HD 7700M Dual	752	NA
Quadro 1000M	750	\$174.95*
GeForce 8800 GT	750	NA
GeForce GT 630	746	\$99.21*
Radeon R7 M270	745	NA
Radeon HD 7660G + 7610M Dual	745	NA
Radeon R5 235 + HD 7560D Dual	744	NA



Radeon HD 7660G + 7670M Dual	744	NA
GeForce GT 530	743	\$49.00*
Intel Iris 5100	742	NA
Radeon HD 8650G + 7600M Dual	742	NA
GeForce GTX 285M	739	NA
Radeon HD 7670M + 7670M Dual	738	NA
Radeon 6600M	738	NA
Radeon R7 A12-9700P RADEON	734	NA
Radeon HD 7550M/7650M	732	NA
GeForce GT 730A	732	NA
GeForce 9600 GT	732	\$39.99*
GeForce 920M	730	NA
GRID K140Q	728	NA
Radeon R7 A8 PRO-7600B	726	NA
Radeon HD 8550G	726	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	723	NA
Radeon HD 8650G + R5 M200 Dual	723	NA
GeForce GT 550M	722	NA
Radeon HD 7650M	721	NA
Mobility Radeon HD 4870	720	NA
Radeon HD 3870	720	\$58.00*
Radeon HD 7540D + 6570 Dual	720	NA
Radeon HD 6650M	719	NA
Radeon HD 8670D + HD 7000 Dual	719	NA
GeForce GT 720	718	\$54.99*
Radeon HD 8470D + 6450 Dual	717	NA
Radeon HD 8650G + HD 8570M Dual	716	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	715	NA
Radeon HD 5570	713	\$168.40*
Mobility Radeon HD 5570	712	NA
Radeon R7 M360	711	NA

Radeon HD 7660G + HD 8670M Dual	711	NA
Intel HD 4600	711	NA
GeForce 9800 GT	710	\$103.99*
Intel HD 610	708	NA
Radeon HD 7640G + HD 7600M Dual	708	NA
Radeon HD 6550A	708	NA
Radeon HD 7660G + HD 7670M Dual	707	NA
Radeon HD 7640G + 7600M Dual	706	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	705	NA
GeForce GT 820M	703	NA
Intel HD 615	703	NA
GRID K160Q	701	NA
TRINITY DEVASTATOR MOBILE	699	NA
Radeon HD 7570M/HD 7670M	699	NA
Radeon HD 7640G + HD 8570M Dual	697	NA
Quadro 600	697	\$43.99
Radeon R6 A10-8700P	694	NA
GeForce GT 635M	693	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	693	NA
GeForce 820A	691	NA
Radeon HD 7640G + 7700M Dual	691	NA
Radeon HD 7640G + 8600/8700M Dual	689	NA
GeForce GT 630M	686	NA
Radeon HD 8650G + R5 M230 Dual	686	NA
Radeon HD 8550D	685	NA
Radeon HD 6630M	685	NA
Quadro FX 5600	682	\$179.99
Radeon HD 8570D	680	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
GeForce GT 710	679	\$36.99

GeForce GTS 160M	679	NA
Radeon HD 8610G + R5 M200 Dual	676	NA
Mobility Radeon HD 5730	675	NA
Quadro 500M	673	NA
Radeon HD 8550G + R5 M230 Dual	668	NA
GeForce GT 435M	667	NA
Intel HD P4600/P4700	667	NA
GeForce GT 735M	666	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	666	NA
Quadro FX 4700 X2	665	NA
Radeon HD 8550G + 8690M Dual	664	NA
Radeon R7 M260	664	\$799.00*
Intel HD 5600	663	NA
Radeon R5 240	663	\$65.00
Quadro FX 2800M	663	\$49.95*
GeForce GT 720A	662	NA
Intel UHD 610	661	NA
Radeon HD 7560D	661	NA
FireGL V7700	660	\$174.99*
Radeon HD 7640G + HD 7670M Dual	660	NA
GeForce GT 430	660	\$35.99*
FirePro M7740	657	NA
NVS 5200M	656	NA
Radeon HD 7640G + 8750M Dual	655	NA
Radeon HD 8650G + 8570M Dual	654	NA
Radeon HD 2900 XT	653	NA
Radeon HD 7520G + HD 8750M Dual	651	NA
GeForce GT 240	651	\$37.99*
SUMO 9640	650	NA
GeForce GT 540M	650	NA
Radeon HD 6550D	648	NA
Radeon HD 6670 + 6670 Dual	647	NA

GeForce 9800M GTS	646	NA
Radeon HD 8610G + HD 8500M Dual	646	NA
Radeon R5 M430	645	NA
Radeon HD 7640G + 7670M Dual	645	NA
Intel HD 515	643	NA
Radeon R6	643	NA
GeForce 810A	638	NA
Radeon HD 8650G + 8670M Dual	638	NA
Radeon HD 7640G + 7400M Dual	637	NA
Radeon HD 8450G + 8750M Dual	637	NA
Radeon R5 330	637	\$369.99*
GeForce 9800 S	636	NA
Matrox C420 LP PCIe x16	635	NA
Radeon HD 8650G + HD 7670M Dual	634	NA
Quadro FX 3700M	634	\$925.00*
Radeon HD 7660D + HD 7000 Dual	634	NA
Quadro FX 3700	634	\$89.99
Radeon HD 7610M	631	NA
Radeon HD 7660G + 7470M Dual	631	NA
Radeon HD 2900 PRO	628	NA
Radeon HD 7640G + 7500/7600 Dual	627	NA
Radeon HD 8650G + 8500M Dual	627	NA
GeForce GT 425M	626	NA
Quadro K510M	624	NA
Radeon HD 7520G + HD 8600/8700M Dual	624	NA
Radeon HD 8570 + 8670D Dual	620	NA
GeForce GTX 280M	620	NA
Radeon HD 8550G + R5 M200 Dual	619	NA
Radeon HD 8550G + 8600M Dual	618	NA
Intel HD 510	617	NA
Radeon HD 7500G + 7500M/7600M Dual	617	NA
FireGL V7600	616	NA

Radeon HD 7640G	613	NA
GeForce 820M	613	NA
Radeon HD 8650G + 8600M Dual	613	NA
Radeon HD 7520G + HD 7600M Dual	613	NA
Radeon HD 7570M	611	NA
7900 MOD - Radeon HD 6520G	610	NA
FirePro M2000	610	NA
Radeon HD 8610G + 8500M Dual	610	NA
Radeon R5 M315	610	NA
Radeon HD 7640G + HD 8500M Dual	607	NA
Radeon HD 7640G + HD 7400M Dual	606	NA
GeForce 8800 GTS	606	NA
Intel HD P4600	605	NA
Quadro FX 4600	604	\$129.99*
Radeon HD 8550G + 8500M Dual	603	NA
GeForce GT 525M	601	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	600	NA
Radeon HD 8610G + 8670M Dual	600	NA
Intel HD 5000	600	NA
Radeon R5 M320	598	NA
Radeon HD 8650G + HD 8600M Dual	598	NA
Radeon R5 M330	596	NA
Radeon HD 8510G + 8500M Dual	596	NA
Radeon HD 7640G + 7470M Dual	596	NA
Radeon HD 8550G + HD 8600M Dual	594	NA
GeForce GTX 260M	593	NA
Radeon HD 7520G + 7600M Dual	591	NA
Radeon HD 7640G + HD 7700M Dual	589	NA
Radeon HD 8650G + HD 8670M Dual	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 HD 7640G + HD 8600/8700M Dual	587	NA
Radeon HD 7640G + 8500M Dual	586	NA
Intel HD 5500	584	NA
Quadro FX 1800	582	\$109.99
Radeon HD 8610G + HD 8600M Dual	580	NA
Radeon HD 8550G + 8670M Dual	579	NA
Radeon HD 7620G + 8670M Dual	577	NA
Intel Skylake HD DT GT2	577	NA
Radeon HD 8610G + HD 8670M Dual	575	NA
Radeon R5 M230	571	NA
Radeon R6 + R7 M265DX Dual	571	NA
GeForce GT 620M	567	NA
GeForce GTS 250M	566	NA
Intel HD 4400	566	NA
Radeon HD 6610M	565	NA
Mobility Radeon HD 3870 X2	564	NA
GeForce 710M	564	NA
Radeon HD 7560D + R5 235 Dual	563	NA
Radeon HD 8500M	563	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	563	NA
Radeon HD 7640G + 8670M Dual	558	NA
Radeon HD 7640G + 8570M Dual	558	NA

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\* - Last price seen from our affiliates.

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