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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 14th of May 2019

		Price (USD)
Radeon HD 8570D + HD 6670 Dual	1,261	NA
Radeon R7 M350	1,250	NA
Mobility Radeon HD 5870	1,247	NA
GeForce GTX 275	1,245	\$119.99*
Quadro 2000 D	1,239	NA
Radeon R9 M375	1,239	NA
Radeon HD 8570D + 6570 Dual	1,239	NA
Radeon HD 7660D + 6670 Dual	1,238	NA
Radeon R7 A12-9800 RADEON	1,238	NA
Radeon HD 8790M / R9 M290X	1,237	NA
GeForce GT 650M	1,233	NA
Radeon HD 8670D + HD 6670 Dual	1,222	NA
GeForce 930MX	1,220	NA
Radeon 530	1,215	NA
GeForce 930A	1,212	NA
Intel Iris Pro P6300	1,209	NA
FirePro 3D V8700	1,206	\$199.99*
GeForce GTX 280	1,206	\$522.78*
Intel UHD 630	1,203	NA
Radeon R7 A10-9700 RADEON	1,202	NA

Intel UHD P630	1,195	NA
Radeon HD 7750M	1,191	NA
Radeon R7 A12-9800E RADEON	1,186	NA
GeForce GT 745A	1,180	NA
Intel Iris Pro 5200	1,173	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	1,168	NA
FirePro 3D V4800	1,165	\$159.99*
FireStream 9250	1,165	NA
GeForce GPU	1,164	NA
Barco MXRT 5400	1,161	NA
Radeon R7 PRO A12-8870E	1,160	NA
Radeon R7 A10-7890K	1,159	NA
Intel Coffee Lake UHD	1,158	NA
Radeon R7 M460	1,156	NA
Radeon R7 PRO A10-8770E	1,148	NA
Radeon R7 PRO A10-9700E	1,143	NA
Radeon HD 8850M / R9 M265X	1,140	NA
GeForce GTX 260	1,136	\$95.38*
GeForce 845M	1,134	NA
Radeon HD 4850 X2	1,132	NA
Radeon HD 7560D + 6670 Dual	1,131	NA
Radeon R7 A10-7870K	1,126	NA
RadeonT R5 430	1,124	NA
Radeon Vega 3 Mobile	1,122	NA
Intel HD 630	1,121	NA
Radeon Vega 3	1,119	\$599.97*
Radeon HD 7670	1,116	NA
Radeon R7 M260X	1,116	NA
Radeon R9 M275	1,115	\$699.99*
FirePro M4150	1,114	NA
Quadro FX 5800	1,111	\$178.89*
Radeon R7 A10-8850	1,108	NA
Radeon R7 A10-9700E RADEON	1,105	NA
Radeon 535DX	1,103	NA
Radeon HD 7660D + 6570 Dual	1,100	NA
FirePro M4170	1,087	NA
Radeon HD 5670	1,085	\$47.84*
Quadro M500M	1,084	NA
Radeon R7 PRO A10-9700B	1,083	NA
Quadro K2000M	1,081	\$77.02*
GeForce 920MX	1,079	NA
Radeon R7 A8-9600 RADEON	1,079	NA
Radeon R7 M445	1,067	NA
Intel HD P530	1,064	NA
Radeon HD 7660D + 7670 Dual	1,062	NA

Radeon HD 7520G + 7700M Dual	1,061	NA
Radeon HD 6670	1,061	\$102.99*
Firepro M4100	1,059	NA
Radeon HD 8750M	1,056	NA
GeForce GT 445M	1,055	NA
GeForce GTX 295	1,053	\$159.99*
Radeon HD 7670A	1,050	NA
Radeon R7 PRO A8-9600	1,049	NA
Radeon R7 Opteron X3421	1,049	NA
Intel UHD Graphics 620	1,048	NA
Radeon R7 + R7 240 Dual	1,045	NA
Radeon R7 340	1,041	NA
Radeon R5 340	1,039	NA
Quadro 2000M	1,038	\$46.56*
Radeon HD 4770	1,035	NA
Radeon HD 8600/8700M	1,034	NA
Radeon HD 8570D + HD 8570 Dual	1,033	NA
GeForce 940A	1,031	NA
Radeon R5 430	1,031	NA
Quadro K1100M	1,030	\$110.00*
Radeon HD7570	1,029	NA
Radeon R7 + R5 330 Dual	1,028	NA
Radeon R7 A8-7500	1,028	NA
Radeon HD 8730M	1,028	NA
Radeon HD 4850	1,023	\$89.99*
Radeon HD 8670D + R7 240 Dual	1,020	NA
Radeon R7 A10-7850K	1,019	NA
Radeon HD 6700M	1,015	NA
Radeon R7 PRO A12-9800E	1,015	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1,014	NA
Radeon HD 7690M XT	1,009	NA
GeForce 830A	1,005	NA
Quadro FX 4800	1,003	\$149.99*
Radeon HD 7690M	1,001	NA
NVS 810	999	\$624.99
Radeon HD 8570D + R7 200 Dual	999	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	NA
Intel HD 530	999	NA
GeForce 940M	994	NA
Radeon HD 7730M	994	NA
Barco MXRT 5450	993	NA
Radeon HD 7640G + HD 8750M Dual	993	NA
Radeon R7 A10-8750	991	NA
Radeon R7 A10-7860K	988	NA
Radeon R7 A265	987	NA

Radeon HD 6800M	987	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	986	NA
Radeon HD 8690M	984	NA
Radeon HD 7560D + 7560D Dual	983	NA
Radeon HD 8570	982	NA
Radeon HD 7570	982	NA
Intel Iris 6100	979	NA
Radeon R7 240	978	\$49.99
GeForce GT 745M	977	NA
Radeon E6760	973	\$239.99*
Radeon HD 8850M	973	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	967	NA
Radeon R7 M440	965	NA
Radeon HD 6770M	964	NA
Radeon HD 8570D + R7 240 Dual	964	NA
GeForce GT 640M	963	NA
Radeon R7 A10 PRO-7850B	962	NA
Radeon HD 5600/5700	958	NA
Radeon R5 A6-7480	957	NA
Radeon R7 PRO A10-8750B	954	NA
GeForce 930M	950	NA
Radeon HD 8670D + R7 200 Dual	950	NA
Radeon HD 4830	949	\$59.99*
Quadro CX	947	\$149.95*
Radeon R7 PRO A12-8830B	946	NA
Radeon R7 PRO A10-8850B	945	NA
Radeon HD 7660D + R7 240 Dual	942	NA
Radeon R7 A12-9720P RADEON	937	NA
Radeon HD 6750M	937	NA
Radeon HD 7660G + 7730M Dual	931	NA
Radeon R7 240 + HD 8670D Dual	930	NA
Intel HD Graphics 620	929	NA
Radeon R7 A8-7600	926	NA
GeForce GT 730	921	\$74.99
GeForce 840M	920	NA
Radeon HD 8650G	919	NA
GeForce 920A	919	NA
Radeon R7 240 + HD 8570D Dual	918	NA
GeForce GT 635	914	NA
GRID K220Q	912	NA
Radeon R7 A8-8650	911	NA
Radeon R7 A12-9730P RADEON	911	NA
Quadro K620M	909	NA

Radeon R5 PRO A6-9500E R5, 6 COMPUTE CORES 2C+4G	906	NA
Radeon R7 M365X	905	NA
FirePro W2100	902	\$113.99*
Radeon R7 A10-7700K	901	NA
GeForce 830M	898	NA
GeForce 9800 GTX+	898	NA
GeForce GT 645M	897	NA
GeForce GT 555M	894	NA
Radeon R7 A10-7800	887	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	886	NA
Radeon HD 8650G + 7670M Dual	884	NA
Radeon HD 7660G + HD 7730M Dual	882	NA
GRID K1	881	\$1,199.00
GeForce 9800 GTX/9800 GTX+	879	\$89.99*
GeForce GTS 250	876	\$114.99*
Radeon HD 3870 X2	874	NA
FirePro V3900	871	\$129.99*
GeForce 840A	869	NA
Radeon HD 8570D + HD 6570 Dual	868	NA
Mobility Radeon HD 4850	867	NA
Radeon R7 A8-7650K	866	NA
Radeon HD 8500M/8700M	859	NA
Radeon R7 FX-8800P	859	NA
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	853	NA
Radeon R7 FX-9800P RADEON	850	\$530.00*
Radeon 520	850	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	850	NA
GeForce GT 440	842	\$69.99*
Quadro FX 3800	839	\$109.99*
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	839	NA
Intel HD 520	837	NA
GeForce GT 730M	837	NA
Radeon HD 8670D + R5 235 Dual	837	NA
GeForce 8800 GTS 512	834	NA
Radeon HD 7560D + 6570 Dual	833	NA
Radeon HD 8650G + 8600/8700M Dual	832	NA
Radeon HD 7660G + 7600M Dual	832	NA
Quadro K420	831	\$45.87*
Intel HD 5200	830	NA
Intel HD 6000	829	NA
Radeon R7 M265	825	NA

Quadro K600	825	\$35.00
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	NA
Radeon R7 PRO A8-8650B	823	NA
Radeon HD 8650G + HD 7600M Dual	820	NA
Radeon HD 8550G + HD 8750M Dual	819	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	819	NA
GeForce GTS 240	818	\$64.99*
Radeon HD 8550G + HD 8600/8700M Dual	813	NA
Radeon HD 7670M	813	\$629.99*
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	809	NA
GeForce 730A	807	NA
Quadro FX 3800M	803	NA
GeForce GTX 850A	803	NA
Radeon HD 8550G + 8600/8700M Dual	803	NA
Radeon HD 7660G	799	NA
GeForce 9800 GX2	798	NA
Radeon HD 8550G + 8750M Dual	796	NA
Quadro K1000M	794	\$149.90*
Radeon HD 7650A	794	\$262.00*
Radeon R7 PRO A12-9800B	793	NA
Radeon HD 3850 X2	793	NA
Radeon R7 A10 Extreme Edition	790	NA
Radeon R7 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	789	NA
NVS 5400M	787	NA
Radeon HD 8650G + 8750M Dual	787	NA
GeForce GT 740M	786	NA
GeForce GT 640M LE	786	\$849.99*
Radeon HD 8670D	782	NA
Radeon HD 7660D	780	NA
Radeon HD 8650G + HD 8750M Dual	779	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	778	NA
Radeon HD 7660G + HD 7600M Dual	778	NA
GRID K180Q	778	NA
GRID P40-4Q	778	NA
Intel UHD 610	777	NA
GeForce GT 340	775	\$52.99*
Radeon HD 7600M + 7600M Dual	773	NA
Radeon HD 8650G N HD 8650G + HD 8750M Dual	773	NA
Mobility Radeon HD 5000	773	NA
Radeon HD 4810	769	NA
GeForce 9800 GTX	769	NA
GeForce 8800 Ultra	769	NA

Radeon HD 8650G + HD 8600/8700M Dual	765	NA
NVS 510	765	\$237.99
Intel UHD 615	764	NA
Mobility Radeon HD 5850	763	NA
GeForce 8800 GTX	763	NA
Quadro K610M	763	\$75.00*
Radeon HD 6570	760	\$49.99*
Radeon R7 M270	759	NA
GeForce 825M	759	NA
Radeon R5 M255	758	NA
Radeon R7 M340	758	NA
Radeon R5 420	757	NA
Radeon HD 7660G + 7700M Dual	757	NA
GeForce GTS 360M	757	NA
Quadro 1100M	755	NA
Radeon R7 PRO A12-8800B	754	NA
Radeon HD 8570D + HD 7000 Dual	753	NA
Quadro 1000M	752	\$99.95*
Radeon HD 7660G + HD 7700M Dual	752	NA
Radeon R7 A12-9700P RADEON	750	NA
Intel Iris 5100	748	NA
GeForce 8800 GT	748	NA
GeForce GT 140	748	NA
GeForce GT 630	746	\$99.21*
Radeon HD 7660G + 7610M Dual	746	NA
GeForce GT 530	745	\$49.00*
Radeon R5 235 + HD 7560D Dual	744	NA
Radeon HD 7660G + 7670M Dual	743	NA
GeForce GT 730A	743	NA
Radeon HD 8650G + 7600M Dual	742	NA
Radeon 6600M	740	NA
Radeon HD 7670M + 7670M Dual	738	NA
Radeon R5 M435	738	NA
Intel HD 615	737	NA
GeForce 920M	735	NA
GeForce GTX 285M	735	NA
GeForce 9600 GT	729	\$39.99*
Radeon HD 7550M/7650M	728	NA
GRID K140Q	728	NA
Radeon R7 A8 PRO-7600B	727	NA
Radeon HD 7650M	724	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	723	NA
Radeon HD 8650G + R5 M200 Dual	723	NA
Mobility Radeon HD 4870	720	NA
Radeon HD 7540D + 6570 Dual	720	NA

GeForce GT 550M	719	NA
Radeon HD 6650M	719	NA
Radeon HD 8670D + HD 7000 Dual	719	NA
Radeon R7 M360	718	NA
Intel HD 610	718	NA
Radeon HD 3870	718	\$58.00*
Radeon HD 8470D + 6450 Dual	717	NA
GeForce GT 720	717	\$54.99*
Radeon HD 8650G + HD 8570M Dual	716	NA
Mobility Radeon HD 5570	715	NA
Radeon HD 5570	715	\$189.99*
Radeon HD 8550G	712	NA
Intel HD 4600	712	NA
Radeon HD 7660G + HD 8670M Dual	711	NA
GeForce 9800 GT	708	\$103.99*
Radeon HD 6550A	708	NA
Radeon HD 7660G + HD 7670M Dual	707	NA
Radeon HD 7640G + 7600M Dual	705	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	705	NA
GeForce GT 820M	705	NA
Radeon HD 7640G + HD 7600M Dual	702	NA
GRID K160Q	701	NA
GeForce 820A	700	NA
TRINITY DEVASTATOR MOBILE	699	NA
Radeon HD 7570M/HD 7670M	699	NA
Quadro 600	698	\$109.98*
GeForce GT 635M	697	NA
Radeon HD 7640G + HD 8570M Dual	697	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	693	NA
Radeon HD 7640G + 7700M Dual	691	NA
Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G	690	NA
GeForce GT 630M	690	NA
Radeon HD 7640G + 8600/8700M Dual	689	NA
Radeon R8 M445DX	687	NA
Radeon HD 8650G + R5 M230 Dual	686	NA
Radeon HD 8550D	685	NA
Radeon R7 M260	685	\$799.00*
Radeon HD 6630M	685	NA
Radeon R6 A10-8700P	683	NA
Quadro FX 5600	681	\$179.99*
GeForce GT 710	681	\$42.99
GRID P40-3Q	681	NA
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 GTS 160M	679	NA
Mobility Radeon HD 5730	677	NA
Radeon HD 8610G + R5 M200 Dual	676	NA
Radeon R7 A10 PRO-7800B	676	NA
Quadro 500M	673	\$275.14*
Intel HD P4600/P4700	671	NA
GeForce GT 735M	670	NA
Radeon HD 8550G + R5 M230 Dual	668	NA
GeForce GT 435M	666	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	666	NA
Quadro FX 4700 X2	665	NA
FirePro M7740	665	NA
Radeon HD 8550G + 8690M Dual	664	NA
NVS 5200M	664	NA
Intel HD 5600	663	NA
GeForce GT 430	661	\$35.99*
Radeon HD 7560D	661	NA
FireGL V7700	660	\$174.99*
GeForce GT 720A	660	NA
Radeon HD 7640G + HD 7670M Dual	660	NA
Radeon HD 2900 XT	660	NA
Quadro FX 2800M	658	\$49.95*
Radeon R5 240	656	\$35.00
Radeon R5 M430	655	NA
Radeon HD 7640G + 8750M Dual	655	NA
Radeon HD 8650G + 8570M Dual	654	NA
Quadro K510M	651	NA
Radeon HD 7520G + HD 8750M Dual	651	NA
SUMO 9640	650	NA
GeForce GT 240	649	\$37.99*
GeForce GT 540M	649	NA
Radeon HD 6670 + 6670 Dual	647	NA
Radeon HD 8690A	646	NA
Intel HD 515	646	NA
Radeon HD 8610G + HD 8500M Dual	646	NA
GeForce 9800M GTS	645	NA
Radeon HD 7640G + 7670M Dual	645	NA
Radeon HD 6550D	644	NA
Radeon R6	642	NA
GeForce 810A	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
Radeon HD 8650G + 8670M Dual	634	NA
Radeon HD 7660D + HD 7000 Dual	634	NA
Quadro FX 3700M	634	\$925.00*
Radeon HD 7610M	632	NA
Radeon HD 7660G + 7470M Dual	631	NA
Quadro FX 3700	629	\$89.99*
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
Radeon HD 7520G + HD 8600/8700M Dual	624	NA
Radeon HD 7640G + HD 7400M Dual	621	NA
GeForce GTX 280M	621	NA
Radeon HD 8570 + 8670D Dual	620	NA
Intel HD 510	620	NA
Radeon HD 8550G + R5 M200 Dual	619	NA
FirePro M2000	619	NA
GeForce 820M	619	NA
Radeon HD 8550G + 8600M Dual	618	NA
Radeon HD 7500G + 7500M/7600M Dual	617	NA
FireGL V7600	616	NA
Radeon HD 7640G	614	NA
Radeon HD 8650G + 8600M Dual	613	NA
Radeon HD 7570M	612	NA
7900 MOD - Radeon HD 6520G	610	NA
Radeon HD 8610G + 8500M Dual	610	NA
Radeon R5 M315	610	NA
Radeon HD 7640G + HD 8500M Dual	607	NA
GeForce 8800 GTS	606	NA
Intel HD P4600	605	NA
Radeon HD 8550G + 8500M Dual	603	NA
Radeon HD 8650G + HD 8600M Dual	601	NA
Intel HD 5000	601	NA
Quadro FX 4600	601	\$129.99*
GeForce GT 525M	600	NA
Radeon HD 8610G + 8670M Dual	600	NA
Radeon HD 7520G + HD 7600M Dual	599	NA
Radeon HD 7640G + 7470M Dual	599	NA
Radeon HD 8510G + 8500M Dual	596	NA
Radeon R5 M330	595	NA
Radeon HD 8550G + HD 8600M Dual	594	NA
Intel HD 5500	591	NA

Radeon HD 7520G + 7600M Dual	591	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	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 HD 7640G + HD 8600/8700M Dual	587	NA
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* - Last price seen from our affiliates.

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