Single Video Card

Początek formularza

Dół formularza

| **Videocard Name** | **Passmark G3D Mark(higher is better)** | **Rank(lower is better)** | **Videocard Value(higher is better)** | **Price(USD)** |
| --- | --- | --- | --- | --- |
| [GeForce RTX 4090](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+4090&id=4606) | 38695 | 1 | [25.81](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+4090&id=4606#price) | [$1,499.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+4090&id=4606#price) |
| [GeForce RTX 3090 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3090+Ti&id=4524) | 29755 | 2 | [27.05](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3090+Ti&id=4524#price) | [$1,099.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3090+Ti&id=4524#price) |
| [Radeon RX 6950 XT](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6950+XT&id=4540) | 28292 | 3 | [36.04](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6950+XT&id=4540#price) | [$784.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6950+XT&id=4540#price) |
| [GeForce RTX 3080 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3080+Ti&id=4409) | 27309 | 4 | [28.75](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3080+Ti&id=4409#price) | [$949.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3080+Ti&id=4409#price) |
| [GeForce RTX 3090](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3090&id=4284) | 26699 | 5 | [20.66](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3090&id=4284#price) | [$1,292.02](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3090&id=4284#price) |
| [GeForce RTX 3080 12GB](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3080+12GB&id=4601) | 26569 | 6 | NA | NA |
| [Radeon RX 6900 XT](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6900+XT&id=4322) | 26206 | 7 | [39.12](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6900+XT&id=4322#price) | [$669.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6900+XT&id=4322#price) |
| [GeForce RTX 3080](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3080&id=4282) | 25212 | 8 | [35.02](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3080&id=4282#price) | [$719.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3080&id=4282#price) |
| [Radeon RX 6800 XT](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6800+XT&id=4312) | 24079 | 9 | [35.40](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6800+XT&id=4312#price) | [$680.11](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6800+XT&id=4312#price) |
| [GeForce RTX 3070 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3070+Ti&id=4413) | 23645 | 10 | [42.22](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3070+Ti&id=4413#price) | [$559.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3070+Ti&id=4413#price) |
| [RTX A5000](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A5000&id=4390) | 23612 | 11 | [10.36](https://www.videocardbenchmark.net/gpu.php?gpu=RTX+A5000&id=4390#price) | [$2,279.99](https://www.videocardbenchmark.net/gpu.php?gpu=RTX+A5000&id=4390#price) |
| [RTX A5500](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A5500&id=4539) | 22734 | 12 | NA | NA |
| [RTX A6000](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A6000&id=4337) | 22436 | 13 | [4.78](https://www.videocardbenchmark.net/gpu.php?gpu=RTX+A6000&id=4337#price) | [$4,689.99](https://www.videocardbenchmark.net/gpu.php?gpu=RTX+A6000&id=4337#price) |
| [GeForce RTX 3070](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3070&id=4283) | 22307 | 14 | [49.57](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3070&id=4283#price) | [$449.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3070&id=4283#price) |
| [GeForce RTX 2080 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2080+Ti&id=3991) | 21850 | 15 | [21.88](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+2080+Ti&id=3991#price) | [$998.59\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+2080+Ti&id=3991#price) |
| [Radeon RX 6850M XT](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6850M+XT&id=4574) | 21792 | 16 | NA | NA |
| [Radeon RX 6800](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6800&id=4314) | 21206 | 17 | [44.18](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6800&id=4314#price) | [$479.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6800&id=4314#price) |
| [GeForce RTX 3080 Ti Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3080+Ti+Laptop+GPU&id=4491) | 20621 | 18 | NA | NA |
| [RTX A4500](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A4500&id=4514) | 20480 | 19 | [10.24](https://www.videocardbenchmark.net/gpu.php?gpu=RTX+A4500&id=4514#price) | [$1,999.99](https://www.videocardbenchmark.net/gpu.php?gpu=RTX+A4500&id=4514#price) |
| [GeForce RTX 3060 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3060+Ti&id=4318) | 20410 | 20 | [51.03](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3060+Ti&id=4318#price) | [$399.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3060+Ti&id=4318#price) |
| [TITAN RTX](https://www.videocardbenchmark.net/video_lookup.php?gpu=TITAN+RTX&id=4029) | 20024 | 21 | [7.16](https://www.videocardbenchmark.net/gpu.php?gpu=TITAN+RTX&id=4029#price) | [$2,794.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=TITAN+RTX&id=4029#price) |
| [TITAN V](https://www.videocardbenchmark.net/video_lookup.php?gpu=TITAN+V&id=3859) | 19773 | 22 | [9.89](https://www.videocardbenchmark.net/gpu.php?gpu=TITAN+V&id=3859#price) | [$1,999.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=TITAN+V&id=3859#price) |
| [Radeon RX 6750 XT](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6750+XT&id=4543) | 19714 | 23 | [46.94](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6750+XT&id=4543#price) | [$419.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6750+XT&id=4543#price) |
| [Quadro GV100](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+GV100&id=3919) | 19592 | 24 | [2.18](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+GV100&id=3919#price) | [$8,999.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+GV100&id=3919#price) |
| [GeForce RTX 2080 SUPER](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2080+SUPER&id=4123) | 19549 | 25 | [28.58](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+2080+SUPER&id=4123#price) | [$683.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+2080+SUPER&id=4123#price) |
| [Quadro RTX 6000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+RTX+6000&id=4015) | 19484 | 26 | [3.09](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+RTX+6000&id=4015#price) | [$6,300.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+RTX+6000&id=4015#price) |
| [Radeon RX 6700 XT](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6700+XT&id=4369) | 19236 | 27 | [51.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6700+XT&id=4369#price) | [$369.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6700+XT&id=4369#price) |
| [NVIDIA TITAN Xp](https://www.videocardbenchmark.net/video_lookup.php?gpu=NVIDIA+TITAN+Xp&id=3728) | 19126 | 28 | [11.63](https://www.videocardbenchmark.net/gpu.php?gpu=NVIDIA+TITAN+Xp&id=3728#price) | [$1,645.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=NVIDIA+TITAN+Xp&id=3728#price) |
| [Quadro RTX 8000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+RTX+8000&id=4061) | 19126 | 29 | [4.03](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+RTX+8000&id=4061#price) | [$4,741.49\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+RTX+8000&id=4061#price) |
| [Radeon PRO W6800](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+PRO+W6800&id=4411) | 18977 | 30 | [9.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+PRO+W6800&id=4411#price) | [$1,899.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+PRO+W6800&id=4411#price) |
| [RTX A4000](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A4000&id=4394) | 18889 | 31 | [18.52](https://www.videocardbenchmark.net/gpu.php?gpu=RTX+A4000&id=4394#price) | [$1,019.99](https://www.videocardbenchmark.net/gpu.php?gpu=RTX+A4000&id=4394#price) |
| [TITAN Xp COLLECTORS EDITION](https://www.videocardbenchmark.net/video_lookup.php?gpu=TITAN+Xp+COLLECTORS+EDITION&id=3863) | 18876 | 32 | NA | NA |
| [Radeon RX 6700](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6700&id=4564) | 18806 | 33 | NA | NA |
| [GeForce RTX 2080](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2080&id=3989) | 18739 | 34 | [23.51](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+2080&id=3989#price) | [$797.05\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+2080&id=3989#price) |
| [A10G](https://www.videocardbenchmark.net/video_lookup.php?gpu=A10G&id=4546) | 18723 | 35 | NA | NA |
| [GeForce GTX 1080 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1080+Ti&id=3699) | 18394 | 36 | [38.02](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1080+Ti&id=3699#price) | [$483.82\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1080+Ti&id=3699#price) |
| [GeForce RTX 3070 Ti Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3070+Ti+Laptop+GPU&id=4497) | 18392 | 37 | NA | NA |
| [RTX A4500 Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A4500+Laptop+GPU&id=4565) | 18234 | 38 | NA | NA |
| [GeForce RTX 2070 SUPER](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2070+SUPER&id=4116) | 18191 | 39 | [35.27](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+2070+SUPER&id=4116#price) | [$515.82\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+2070+SUPER&id=4116#price) |
| [Radeon RX 6650 XT](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6650+XT&id=4541) | 17492 | 40 | [62.47](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6650+XT&id=4541#price) | [$279.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6650+XT&id=4541#price) |
| [GeForce RTX 3060](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3060&id=4345) | 17075 | 41 | [51.90](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3060&id=4345#price) | [$329.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3060&id=4345#price) |
| [TITAN V CEO Edition](https://www.videocardbenchmark.net/video_lookup.php?gpu=TITAN+V+CEO+Edition&id=4005) | 16987 | 42 | NA | NA |
| [Radeon RX 5700 XT](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+5700+XT&id=4111) | 16909 | 43 | [21.16](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+5700+XT&id=4111#price) | [$799.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+5700+XT&id=4111#price) |
| [Tesla P40](https://www.videocardbenchmark.net/video_lookup.php?gpu=Tesla+P40&id=4548) | 16864 | 44 | NA | NA |
| [Radeon Pro VII](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+VII&id=4306) | 16853 | 45 | NA | NA |
| [Radeon VII](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+VII&id=4050) | 16837 | 46 | [8.86](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+VII&id=4050#price) | [$1,899.95\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+VII&id=4050#price) |
| [Radeon RX 5700 XT 50th Anniversary](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+5700+XT+50th+Anniversary&id=4114) | 16680 | 47 | NA | NA |
| [GeForce RTX 3080 Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3080+Laptop+GPU&id=4332) | 16596 | 48 | NA | NA |
| [GeForce RTX 2060 SUPER](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2060+SUPER&id=4117) | 16575 | 49 | [55.25](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+2060+SUPER&id=4117#price) | [$299.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+2060+SUPER&id=4117#price) |
| [RTX A5500 Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A5500+Laptop+GPU&id=4562) | 16562 | 50 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark(higher is better)** | **Rank(lower is better)** | **Videocard Value(higher is better)** | **Price(USD)** |
| [Quadro RTX 5000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+RTX+5000&id=4040) | 16202 | 51 | NA | NA |
| [GeForce RTX 2070](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2070&id=4001) | 16111 | 52 | [59.68](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+2070&id=4001#price) | [$269.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+2070&id=4001#price) |
| [RTX A5000 Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A5000+Laptop+GPU&id=4416) | 16083 | 53 | NA | NA |
| [Radeon RX 6600 XT](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6600+XT&id=4444) | 16050 | 54 | [57.33](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6600+XT&id=4444#price) | [$279.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6600+XT&id=4444#price) |
| [GeForce RTX 2060 12GB](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2060+12GB&id=4602) | 15950 | 55 | NA | NA |
| [RTX A4000 Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A4000+Laptop+GPU&id=4421) | 15735 | 56 | NA | NA |
| [Quadro GP100](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+GP100&id=3721) | 15607 | 57 | NA | NA |
| [Quadro RTX 4000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+RTX+4000&id=4053) | 15447 | 58 | [17.18](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+RTX+4000&id=4053#price) | [$899.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+RTX+4000&id=4053#price) |
| [GeForce RTX 3070 Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3070+Laptop+GPU&id=4331) | 15367 | 59 | NA | NA |
| [GeForce GTX 1080](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1080&id=3502) | 15346 | 60 | [34.66](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1080&id=3502#price) | [$442.79\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1080&id=3502#price) |
| [GeForce RTX 2080 (Mobile)](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2080+%28Mobile%29&id=4084) | 15107 | 61 | NA | NA |
| [Radeon Pro W5700](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+W5700&id=4182) | 15099 | 62 | [22.04](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+W5700&id=4182#price) | [$684.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+W5700&id=4182#price) |
| [RTX A3000 12GB Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A3000+12GB+Laptop+GPU&id=4503) | 15086 | 63 | NA | NA |
| [Quadro P6000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P6000&id=3597) | 14974 | 64 | [4.61](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P6000&id=3597#price) | [$3,250.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P6000&id=3597#price) |
| [Quadro RTX 5000 (Mobile)](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+RTX+5000+%28Mobile%29&id=4147) | 14832 | 65 | NA | NA |
| [Radeon Pro Vega II](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+Vega+II&id=4189) | 14737 | 66 | NA | NA |
| [Radeon 6700](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+6700&id=4619) | 14692 | 67 | NA | NA |
| [Radeon PRO W6600](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+PRO+W6600&id=4445) | 14678 | 68 | NA | NA |
| [Radeon RX Vega 64](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+Vega+64&id=3808) | 14640 | 69 | [19.52](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+Vega+64&id=3808#price) | [$749.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+Vega+64&id=3808#price) |
| [Radeon RX 5700](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+5700&id=4107) | 14639 | 70 | [16.27](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+5700&id=4107#price) | [$899.95\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+5700&id=4107#price) |
| [GeForce GTX 1070 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1070+Ti&id=3842) | 14627 | 71 | [37.60](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1070+Ti&id=3842#price) | [$389.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1070+Ti&id=3842#price) |
| [Radeon RX 6600](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6600&id=4465) | 14504 | 72 | [44.09](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6600&id=4465#price) | [$329.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6600&id=4465#price) |
| [GeForce RTX 2070 Super with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2070+Super+with+Max-Q+Design&id=4204) | 14151 | 73 | NA | NA |
| [RTX A2000 12GB](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A2000+12GB&id=4533) | 14104 | 74 | NA | NA |
| [GeForce RTX 2060](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2060&id=4037) | 13991 | 75 | [53.61](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+2060&id=4037#price) | [$260.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+2060&id=4037#price) |
| [Quadro RTX 5000 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+RTX+5000+with+Max-Q+Design&id=4144) | 13927 | 76 | NA | NA |
| [Radeon Pro WX 8200](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+WX+8200&id=3976) | 13882 | 77 | [8.68](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+WX+8200&id=3976#price) | [$1,599.39\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+WX+8200&id=3976#price) |
| [GeForce GTX 980 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+980+Ti&id=3218) | 13858 | 78 | [17.31](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+980+Ti&id=3218#price) | [$800.65](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+980+Ti&id=3218#price) |
| [Radeon RX 5600 XT](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+5600+XT&id=4186) | 13832 | 79 | [25.38](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+5600+XT&id=4186#price) | [$545.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+5600+XT&id=4186#price) |
| [Radeon RX 6800S](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6800S&id=4542) | 13800 | 80 | NA | NA |
| [GeForce RTX 2080 Super with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2080+Super+with+Max-Q+Design&id=4202) | 13706 | 81 | NA | NA |
| [NVIDIA TITAN X](https://www.videocardbenchmark.net/video_lookup.php?gpu=NVIDIA+TITAN+X&id=3554) | 13659 | 82 | [22.46](https://www.videocardbenchmark.net/gpu.php?gpu=NVIDIA+TITAN+X&id=3554#price) | [$608.10\*](https://www.videocardbenchmark.net/gpu.php?gpu=NVIDIA+TITAN+X&id=3554#price) |
| [Radeon RX Vega 56](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+Vega+56&id=3821) | 13630 | 83 | [18.10](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+Vega+56&id=3821#price) | [$752.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+Vega+56&id=3821#price) |
| [GeForce GTX 1070](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1070&id=3521) | 13501 | 84 | [39.41](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1070&id=3521#price) | [$342.55\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1070&id=3521#price) |
| [Radeon Vega Frontier Edition](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Vega+Frontier+Edition&id=3775) | 13477 | 85 | [8.02](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Vega+Frontier+Edition&id=3775#price) | [$1,679.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Vega+Frontier+Edition&id=3775#price) |
| [Radeon RX 6650M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6650M&id=4557) | 13472 | 86 | NA | NA |
| [Quadro RTX 4000 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+RTX+4000+with+Max-Q+Design&id=4161) | 13429 | 88 | NA | NA |
| [Radeon Pro WX 9100](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+WX+9100&id=3833) | 13429 | 87 | NA | NA |
| [RTX A2000](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A2000&id=4477) | 13421 | 89 | [31.36](https://www.videocardbenchmark.net/gpu.php?gpu=RTX+A2000&id=4477#price) | [$427.99](https://www.videocardbenchmark.net/gpu.php?gpu=RTX+A2000&id=4477#price) |
| [GeForce RTX 2080 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2080+with+Max-Q+Design&id=4041) | 13351 | 90 | [6.36](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+2080+with+Max-Q+Design&id=4041#price) | [$2,099.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+2080+with+Max-Q+Design&id=4041#price) |
| [Radeon RX 6700S](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6700S&id=4510) | 13249 | 91 | NA | NA |
| [Radeon RX 6700M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6700M&id=4458) | 13236 | 92 | [40.11](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6700M&id=4458#price) | [$329.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6700M&id=4458#price) |
| [GeForce GTX TITAN X](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+TITAN+X&id=3162) | 13202 | 93 | [12.04](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+TITAN+X&id=3162#price) | [$1,096.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+TITAN+X&id=3162#price) |
| [Radeon PRO W6600X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+PRO+W6600X&id=4609) | 13113 | 94 | NA | NA |
| [GeForce RTX 3060 Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3060+Laptop+GPU&id=4342) | 13025 | 95 | [44.92](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3060+Laptop+GPU&id=4342#price) | [$289.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3060+Laptop+GPU&id=4342#price) |
| [GeForce GTX 1660 SUPER](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1660+SUPER&id=4159) | 12770 | 96 | [67.22](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1660+SUPER&id=4159#price) | [$189.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1660+SUPER&id=4159#price) |
| [Quadro P5200](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P5200&id=3888) | 12757 | 97 | NA | NA |
| [GeForce RTX 3050](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3050&id=4495) | 12715 | 98 | NA | NA |
| [RTX A3000 Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A3000+Laptop+GPU&id=4414) | 12672 | 99 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark(higher is better)** | **Rank(lower is better)** | **Videocard Value(higher is better)** | **Price(USD)** |
| [Tesla T10](https://www.videocardbenchmark.net/video_lookup.php?gpu=Tesla+T10&id=4222) | 12650 | 100 | NA | NA |
| [Quadro P5200 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P5200+with+Max-Q+Design&id=3996) | 12649 | 101 | NA | NA |
| [Radeon Pro 5700 XT](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+5700+XT&id=4250) | 12621 | 102 | NA | NA |
| [Quadro RTX 4000 (Mobile)](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+RTX+4000+%28Mobile%29&id=4148) | 12584 | 103 | NA | NA |
| [Radeon Pro Vega 64](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+Vega+64&id=3879) | 12579 | 104 | NA | NA |
| [Radeon Pro Vega 56](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+Vega+56&id=3912) | 12516 | 105 | NA | NA |
| [GeForce RTX 2070 (Mobile)](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2070+%28Mobile%29&id=4083) | 12354 | 106 | NA | NA |
| [RadeonT RX 6850M](https://www.videocardbenchmark.net/video_lookup.php?gpu=RadeonT+RX+6850M&id=4511) | 12274 | 107 | NA | NA |
| [Radeon Pro V520 MxGPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+V520+MxGPU&id=4328) | 12257 | 108 | NA | NA |
| [Quadro P5000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P5000&id=3607) | 12047 | 109 | [6.45](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P5000&id=3607#price) | [$1,868.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P5000&id=3607#price) |
| [GeForce RTX 2070 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2070+with+Max-Q+Design&id=4048) | 11947 | 110 | NA | NA |
| [GeForce GTX 1660 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1660+Ti&id=4045) | 11877 | 112 | [53.05](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1660+Ti&id=4045#price) | [$223.88](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1660+Ti&id=4045#price) |
| [Quadro M6000 24GB](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+M6000+24GB&id=3544) | 11877 | 111 | NA | NA |
| [Quadro P4200 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P4200+with+Max-Q+Design&id=3999) | 11869 | 113 | NA | NA |
| [Radeon Pro 5700](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+5700&id=4252) | 11844 | 114 | NA | NA |
| [Radeon RX 6600M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6600M&id=4449) | 11787 | 115 | [54.57](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6600M&id=4449#price) | [$215.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6600M&id=4449#price) |
| [Quadro M6000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+M6000&id=3106) | 11749 | 116 | [2.43](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M6000&id=3106#price) | [$4,827.53\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M6000&id=3106#price) |
| [GeForce GTX 1660](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1660&id=4062) | 11737 | 117 | [46.95](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1660&id=4062#price) | [$249.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1660&id=4062#price) |
| [Tesla M40 24GB](https://www.videocardbenchmark.net/video_lookup.php?gpu=Tesla+M40+24GB&id=4450) | 11658 | 118 | NA | NA |
| [GeForce GTX 1080 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1080+with+Max-Q+Design&id=3784) | 11482 | 119 | NA | NA |
| [Quadro P4000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P4000&id=3719) | 11436 | 120 | [20.56](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P4000&id=3719#price) | [$556.19\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P4000&id=3719#price) |
| [GeForce RTX 2060 (Mobile)](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2060+%28Mobile%29&id=4085) | 11354 | 121 | NA | NA |
| [Radeon Pro Vega 48](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+Vega+48&id=4127) | 11352 | 122 | NA | NA |
| [Radeon RX 5600](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+5600&id=4205) | 11287 | 123 | NA | NA |
| [GeForce GTX 980](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+980&id=2953) | 11225 | 124 | [45.38](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+980&id=2953#price) | [$247.35\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+980&id=2953#price) |
| [Quadro RTX 3000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+RTX+3000&id=4119) | 11110 | 125 | NA | NA |
| [RTX A1000 Embedded GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A1000+Embedded+GPU&id=4613) | 11047 | 126 | NA | NA |
| [RTX A2000 8GB Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A2000+8GB+Laptop+GPU&id=4553) | 11006 | 127 | NA | NA |
| [Radeon RX 6800M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6800M&id=4415) | 10976 | 128 | NA | NA |
| [Tesla T4](https://www.videocardbenchmark.net/video_lookup.php?gpu=Tesla+T4&id=4211) | 10809 | 129 | [2.42](https://www.videocardbenchmark.net/gpu.php?gpu=Tesla+T4&id=4211#price) | [$4,464.49](https://www.videocardbenchmark.net/gpu.php?gpu=Tesla+T4&id=4211#price) |
| [Radeon Pro SSG](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+SSG&id=3985) | 10497 | 130 | [4.36](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+SSG&id=3985#price) | [$2,410.15\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+SSG&id=3985#price) |
| [GeForce GTX 1070 (Mobile)](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1070+%28Mobile%29&id=4087) | 10465 | 131 | NA | NA |
| [Quadro P4200](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P4200&id=3959) | 10249 | 132 | NA | NA |
| [Tesla M40](https://www.videocardbenchmark.net/video_lookup.php?gpu=Tesla+M40&id=4395) | 10193 | 133 | [16.99](https://www.videocardbenchmark.net/gpu.php?gpu=Tesla+M40&id=4395#price) | [$600.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Tesla+M40&id=4395#price) |
| [GeForce GTX 1660 Ti (Mobile)](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1660+Ti+%28Mobile%29&id=4091) | 10176 | 134 | NA | NA |
| [Intel Arc A770](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+Arc+A770&id=4605) | 10159 | 135 | [25.40](https://www.videocardbenchmark.net/gpu.php?gpu=Intel+Arc+A770&id=4605#price) | [$399.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Intel+Arc+A770&id=4605#price) |
| [Radeon R9 Fury X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+Fury+X&id=3634) | 10146 | 136 | NA | NA |
| [RTX A2000 Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A2000+Laptop+GPU&id=4438) | 10113 | 137 | NA | NA |
| [GeForce GTX 1650 SUPER](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1650+SUPER&id=4167) | 10076 | 138 | [22.85](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1650+SUPER&id=4167#price) | [$441.05\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1650+SUPER&id=4167#price) |
| [GeForce GTX 1060](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1060&id=3548) | 10065 | 139 | [35.95](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1060&id=3548#price) | [$279.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1060&id=3548#price) |
| [GeForce GTX 1070 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1070+with+Max-Q+Design&id=3779) | 10022 | 140 | NA | NA |
| [GeForce RTX 3050 Ti Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3050+Ti+Laptop+GPU&id=4393) | 9856 | 141 | NA | NA |
| [Radeon R9 Fury + Fury X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+Fury+%2B+Fury+X&id=3245) | 9741 | 142 | [21.65](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+Fury+%2B+Fury+X&id=3245#price) | [$449.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+Fury+%2B+Fury+X&id=3245#price) |
| [GeForce GTX 1060 3GB](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1060+3GB&id=3566) | 9719 | 143 | [36.00](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1060+3GB&id=3566#price) | [$269.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1060+3GB&id=3566#price) |
| [GeForce RTX 2060 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2060+with+Max-Q+Design&id=4199) | 9705 | 144 | NA | NA |
| [Radeon RX 590](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+590&id=4025) | 9651 | 145 | [17.55](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+590&id=4025#price) | [$549.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+590&id=4025#price) |
| [GeForce GTX 970](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+970&id=2954) | 9647 | 146 | [40.54](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+970&id=2954#price) | [$237.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+970&id=2954#price) |
| [Radeon R9 Fury](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+Fury&id=3256) | 9558 | 147 | [21.57](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+Fury&id=3256#price) | [$443.10\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+Fury&id=3256#price) |
| [RTX A1000 Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=RTX+A1000+Laptop+GPU&id=4558) | 9466 | 148 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark(higher is better)** | **Rank(lower is better)** | **Videocard Value(higher is better)** | **Price(USD)** |
| [Radeon R9 390X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+390X&id=3467) | 9454 | 149 | NA | NA |
| [Quadro P2200](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P2200&id=4133) | 9453 | 150 | [20.56](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P2200&id=4133#price) | [$459.80\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P2200&id=4133#price) |
| [GeForce GTX 780 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+780+Ti&id=2717) | 9368 | 151 | [27.56](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+780+Ti&id=2717#price) | [$339.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+780+Ti&id=2717#price) |
| [Quadro P3200 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P3200+with+Max-Q+Design&id=3963) | 9305 | 152 | NA | NA |
| [Radeon RX 6500 XT](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6500+XT&id=4488) | 9304 | 153 | [54.74](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6500+XT&id=4488#price) | [$169.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6500+XT&id=4488#price) |
| [Quadro M5000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+M5000&id=3369) | 9266 | 154 | [18.57](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M5000&id=3369#price) | [$499.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M5000&id=3369#price) |
| [Radeon Pro W5500](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+W5500&id=4192) | 9255 | 155 | [21.13](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+W5500&id=4192#price) | [$437.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+W5500&id=4192#price) |
| [Radeon RX 5500 XT](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+5500+XT&id=4174) | 9190 | 156 | [49.68](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+5500+XT&id=4174#price) | [$184.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+5500+XT&id=4174#price) |
| [GeForce GTX TITAN Z](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+TITAN+Z&id=2884) | 9188 | 157 | [6.07](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+TITAN+Z&id=2884#price) | [$1,515.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+TITAN+Z&id=2884#price) |
| [GeForce RTX 3050 Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+3050+Laptop+GPU&id=4408) | 9156 | 158 | [32.13](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3050+Laptop+GPU&id=4408#price) | [$284.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+RTX+3050+Laptop+GPU&id=4408#price) |
| [Radeon Pro 5600M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+5600M&id=4225) | 9152 | 159 | NA | NA |
| [Intel Arc A750](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+Arc+A750&id=4612) | 9095 | 160 | NA | NA |
| [Quadro P4000 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P4000+with+Max-Q+Design&id=3829) | 9082 | 161 | NA | NA |
| [GeForce GTX TITAN Black](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+TITAN+Black&id=2842) | 9062 | 162 | [17.26](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+TITAN+Black&id=2842#price) | [$524.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+TITAN+Black&id=2842#price) |
| [GeForce GTX 1060 5GB](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1060+5GB&id=3923) | 9050 | 163 | [18.55](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1060+5GB&id=3923#price) | [$487.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1060+5GB&id=3923#price) |
| [Radeon R9 390](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+390&id=3464) | 9040 | 164 | NA | NA |
| [Radeon RX 580](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+580&id=3736) | 8923 | 165 | [44.62](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+580&id=3736#price) | [$199.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+580&id=3736#price) |
| [Radeon Ryzen 7 4800HS](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+7+4800HS&id=4362) | 8841 | 166 | NA | NA |
| [Radeon RX 5500](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+5500&id=4164) | 8805 | 167 | NA | NA |
| [Radeon R9 290X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+290X&id=4263) | 8798 | 168 | NA | NA |
| [GeForce GTX 1660 Ti with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1660+Ti+with+Max-Q+Design&id=4082) | 8696 | 170 | NA | NA |
| [Radeon RX 480](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+480&id=3533) | 8696 | 169 | [25.58](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+480&id=3533#price) | [$339.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+480&id=3533#price) |
| [Quadro RTX 3000 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+RTX+3000+with+Max-Q+Design&id=4152) | 8685 | 171 | NA | NA |
| [Radeon R9 295X2](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+295X2&id=2878) | 8598 | 172 | [17.23](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+295X2&id=2878#price) | [$499.10\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+295X2&id=2878#price) |
| [Radeon RX590 GME](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX590+GME&id=4290) | 8596 | 173 | NA | NA |
| [Quadro P3200](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P3200&id=3942) | 8592 | 174 | [22.07](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P3200&id=3942#price) | [$389.30\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P3200&id=3942#price) |
| [Radeon Ryzen 9 4900HS](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+9+4900HS&id=4359) | 8572 | 175 | NA | NA |
| [Ryzen 7 6800HS with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+6800HS+with+Radeon+Graphics&id=4582) | 8472 | 176 | NA | NA |
| [Radeon R9 290](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+290&id=4259) | 8394 | 177 | NA | NA |
| [Radeon R9 290X / 390X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+290X+%2F+390X&id=2697) | 8389 | 178 | [26.22](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+290X+%2F+390X&id=2697#price) | [$319.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+290X+%2F+390X&id=2697#price) |
| [Radeon Pro 5500 XT](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+5500+XT&id=4264) | 8355 | 179 | NA | NA |
| [Radeon Pro Duo](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+Duo&id=3575) | 8323 | 180 | [6.94](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+Duo&id=3575#price) | [$1,199.06\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+Duo&id=3575#price) |
| [15FF](https://www.videocardbenchmark.net/video_lookup.php?gpu=15FF&id=4220) | 8229 | 181 | NA | NA |
| [GeForce GTX 1060 (Mobile)](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1060+%28Mobile%29&id=4086) | 8160 | 182 | NA | NA |
| [Radeon R9 290 / 390](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+290+%2F+390&id=2719) | 8150 | 183 | [21.45](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+290+%2F+390&id=2719#price) | [$380.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+290+%2F+390&id=2719#price) |
| [GeForce GTX Titan](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+Titan&id=2433) | 8149 | 184 | [10.94](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+Titan&id=2433#price) | [$745.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+Titan&id=2433#price) |
| [Quadro K6000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+K6000&id=2666) | 8111 | 185 | [38.50](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K6000&id=2666#price) | [$210.66\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K6000&id=2666#price) |
| [Radeon RX 470/570](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+470%2F570&id=3558) | 8100 | 186 | [20.83](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+470%2F570&id=3558#price) | [$388.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+470%2F570&id=3558#price) |
| [GeForce GTX 780](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+780&id=2525) | 8052 | 187 | [28.76](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+780&id=2525#price) | [$279.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+780&id=2525#price) |
| [Radeon RX 580 2048SP](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+580+2048SP&id=4049) | 7967 | 188 | NA | NA |
| [Radeon Pro WX 7100](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+WX+7100&id=3611) | 7931 | 189 | [7.57](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+WX+7100&id=3611#price) | [$1,047.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+WX+7100&id=3611#price) |
| [GeForce GTX 1060 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1060+with+Max-Q+Design&id=3769) | 7923 | 190 | NA | NA |
| [Quadro M5500](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+M5500&id=3459) | 7915 | 191 | NA | NA |
| [GeForce GTX 1650](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1650&id=4078) | 7824 | 192 | [46.03](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1650&id=4078#price) | [$169.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1650&id=4078#price) |
| [Radeon RX 580X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+580X&id=4055) | 7798 | 193 | NA | NA |
| [T1000 8GB](https://www.videocardbenchmark.net/video_lookup.php?gpu=T1000+8GB&id=4513) | 7776 | 194 | NA | NA |
| [T1200 Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=T1200+Laptop+GPU&id=4422) | 7770 | 196 | NA | NA |
| [Tesla M60](https://www.videocardbenchmark.net/video_lookup.php?gpu=Tesla+M60&id=3774) | 7770 | 195 | [9.86](https://www.videocardbenchmark.net/gpu.php?gpu=Tesla+M60&id=3774#price) | [$787.90\*](https://www.videocardbenchmark.net/gpu.php?gpu=Tesla+M60&id=3774#price) |
| [Radeon Pro 580](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+580&id=3933) | 7753 | 197 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark(higher is better)** | **Rank(lower is better)** | **Videocard Value(higher is better)** | **Price(USD)** |
| [T1000](https://www.videocardbenchmark.net/video_lookup.php?gpu=T1000&id=4442) | 7738 | 198 | [22.17](https://www.videocardbenchmark.net/gpu.php?gpu=T1000&id=4442#price) | [$348.99](https://www.videocardbenchmark.net/gpu.php?gpu=T1000&id=4442#price) |
| [FirePro W9100](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+W9100&id=3028) | 7719 | 199 | [4.46](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W9100&id=3028#price) | [$1,729.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W9100&id=3028#price) |
| [Radeon RX 5600M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+5600M&id=4217) | 7635 | 200 | NA | NA |
| [Radeon Pro 580X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+580X&id=4138) | 7540 | 201 | NA | NA |
| [GeForce GTX 1650 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1650+Ti&id=4195) | 7514 | 202 | NA | NA |
| [Tesla M6](https://www.videocardbenchmark.net/video_lookup.php?gpu=Tesla+M6&id=3875) | 7509 | 203 | [37.73](https://www.videocardbenchmark.net/gpu.php?gpu=Tesla+M6&id=3875#price) | [$199.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Tesla+M6&id=3875#price) |
| [Radeon Pro 5300](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+5300&id=4315) | 7491 | 204 | NA | NA |
| [GeForce GTX 980M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+980M&id=2976) | 7348 | 205 | [25.34](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+980M&id=2976#price) | [$289.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+980M&id=2976#price) |
| [A40](https://www.videocardbenchmark.net/video_lookup.php?gpu=A40&id=4551) | 7330 | 206 | NA | NA |
| [RadeonT RX 5300](https://www.videocardbenchmark.net/video_lookup.php?gpu=RadeonT+RX+5300&id=4384) | 7321 | 207 | NA | NA |
| [FirePro W8100](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+W8100&id=2937) | 7313 | 208 | [10.39](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W8100&id=2937#price) | [$704.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W8100&id=2937#price) |
| [Radeon RX 5300](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+5300&id=4420) | 7266 | 209 | NA | NA |
| [Tesla P100-PCIE-16GB](https://www.videocardbenchmark.net/video_lookup.php?gpu=Tesla+P100-PCIE-16GB&id=4039) | 7225 | 210 | NA | NA |
| [Quadro T2000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+T2000&id=4113) | 7168 | 211 | [13.57](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+T2000&id=4113#price) | [$528.35\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+T2000&id=4113#price) |
| [Quadro P2000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P2000&id=3712) | 7102 | 212 | [13.10](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P2000&id=3712#price) | [$542.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P2000&id=3712#price) |
| [GeForce GTX 1650 (Mobile)](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1650+%28Mobile%29&id=4090) | 6968 | 213 | NA | NA |
| [Quadro M5000M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+M5000M&id=3408) | 6964 | 214 | [12.73](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M5000M&id=3408#price) | [$546.92\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M5000M&id=3408#price) |
| [T600 Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=T600+Laptop+GPU&id=4424) | 6941 | 215 | NA | NA |
| [Radeon RX 6400](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6400&id=4536) | 6935 | 216 | [44.35](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6400&id=4536#price) | [$156.39](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+6400&id=4536#price) |
| [Quadro T2000 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+T2000+with+Max-Q+Design&id=4218) | 6842 | 217 | NA | NA |
| [Radeon Pro 5500M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+5500M&id=4165) | 6803 | 218 | NA | NA |
| [Radeon PRO W6400](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+PRO+W6400&id=4530) | 6799 | 219 | NA | NA |
| [Ryzen 9 5900HS with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+9+5900HS+with+Radeon+Graphics&id=4397) | 6715 | 220 | NA | NA |
| [GeForce GTX 970XM FORCE](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+970XM+FORCE&id=3965) | 6706 | 221 | NA | NA |
| [Quadro T1000 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+T1000+with+Max-Q+Design&id=4295) | 6658 | 222 | NA | NA |
| [Radeon RX Vega M GH](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+Vega+M+GH&id=3915) | 6631 | 223 | NA | NA |
| [Quadro M4000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+M4000&id=3325) | 6626 | 224 | [18.30](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M4000&id=3325#price) | [$362.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M4000&id=3325#price) |
| [Quadro P3000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P3000&id=3688) | 6565 | 225 | NA | NA |
| [Quadro T1000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+T1000&id=4124) | 6539 | 226 | [14.80](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+T1000&id=4124#price) | [$441.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+T1000&id=4124#price) |
| [T600](https://www.videocardbenchmark.net/video_lookup.php?gpu=T600&id=4439) | 6500 | 227 | [26.00](https://www.videocardbenchmark.net/gpu.php?gpu=T600&id=4439#price) | [$249.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=T600&id=4439#price) |
| [Quadro M4000M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+M4000M&id=3297) | 6411 | 228 | [25.15](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M4000M&id=3297#price) | [$254.91\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M4000M&id=3297#price) |
| [GeForce MX570 A](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+MX570+A&id=4595) | 6350 | 229 | NA | NA |
| [Radeon Pro 570](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+570&id=4099) | 6336 | 230 | NA | NA |
| [GeForce GTX 1650 Ti with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1650+Ti+with+Max-Q+Design&id=4209) | 6325 | 231 | NA | NA |
| [GeForce RTX 2050](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+RTX+2050&id=4501) | 6310 | 232 | NA | NA |
| [GeForce GTX 1050 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1050+Ti&id=3595) | 6300 | 233 | [52.51](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1050+Ti&id=3595#price) | [$119.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1050+Ti&id=3595#price) |
| [Radeon RX 6500M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+6500M&id=4599) | 6264 | 234 | NA | NA |
| [Radeon R9 280X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+280X&id=3466) | 6262 | 235 | NA | NA |
| [Radeon R9 380](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+380&id=3460) | 6246 | 236 | [69.41](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+380&id=3460#price) | [$89.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+380&id=3460#price) |
| [Radeon R9 380X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+380X&id=3266) | 6192 | 237 | [17.69](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+380X&id=3266#price) | [$349.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+380X&id=3266#price) |
| [FirePro W9000](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+W9000&id=2281) | 6138 | 238 | [7.26](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W9000&id=2281#price) | [$845.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W9000&id=2281#price) |
| [Radeon Instinct MI25 MxGPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Instinct+MI25+MxGPU&id=4181) | 6076 | 239 | NA | NA |
| [Radeon Pro WX Vega M GL](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+WX+Vega+M+GL&id=4019) | 6049 | 240 | NA | NA |
| [GeForce GTX 960](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+960&id=3114) | 6027 | 241 | [35.04](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+960&id=3114#price) | [$172.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+960&id=3114#price) |
| [Ryzen 9 6900HS with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+9+6900HS+with+Radeon+Graphics&id=4583) | 6001 | 242 | NA | NA |
| [GeForce MX570](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+MX570&id=4560) | 5980 | 243 | NA | NA |
| [Ryzen 7 6800H](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+6800H&id=4611) | 5969 | 244 | NA | NA |
| [GeForce GTX 1650 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1650+with+Max-Q+Design&id=4104) | 5962 | 245 | NA | NA |
| [Quadro K5200](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+K5200&id=2941) | 5945 | 246 | [14.33](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K5200&id=2941#price) | [$415.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K5200&id=2941#price) |
| **Videocard Name** | **Passmark G3D Mark(higher is better)** | **Rank(lower is better)** | **Videocard Value(higher is better)** | **Price(USD)** |
| [GRID P100-16Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+P100-16Q&id=3966) | 5944 | 247 | NA | NA |
| [Radeon Pro 5300M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+5300M&id=4172) | 5938 | 248 | NA | NA |
| [GeForce GTX 1050 Ti (Mobile)](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1050+Ti+%28Mobile%29&id=4089) | 5918 | 249 | NA | NA |
| [GeForce GTX 770](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+770&id=2531) | 5864 | 250 | [23.55](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+770&id=2531#price) | [$249.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+770&id=2531#price) |
| [GeForce GTX 970M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+970M&id=2981) | 5749 | 251 | [27.38](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+970M&id=2981#price) | [$209.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+970M&id=2981#price) |
| [Radeon Pro WX 7130](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+WX+7130&id=4129) | 5721 | 252 | NA | NA |
| [Quadro M3000M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+M3000M&id=3394) | 5655 | 253 | [35.36](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M3000M&id=3394#price) | [$159.95\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M3000M&id=3394#price) |
| [Radeon R9 280](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+280&id=3465) | 5638 | 254 | NA | NA |
| [GeForce GTX 690](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+690&id=1462) | 5577 | 255 | [19.85](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+690&id=1462#price) | [$280.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+690&id=1462#price) |
| [Radeon HD 7990](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+7990&id=2528) | 5565 | 256 | [13.91](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+7990&id=2528#price) | [$399.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+7990&id=2528#price) |
| [Radeon R9 285 / 380](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+285+%2F+380&id=3116) | 5549 | 257 | [11.44](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+285+%2F+380&id=3116#price) | [$485.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+285+%2F+380&id=3116#price) |
| [GeForce GTX 680](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+680&id=41) | 5543 | 258 | [13.89](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+680&id=41#price) | [$399.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+680&id=41#price) |
| [GRID M60-8A](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+M60-8A&id=4171) | 5523 | 259 | NA | NA |
| [Radeon Pro WX 5100](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+WX+5100&id=3619) | 5475 | 260 | [14.60](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+WX+5100&id=3619#price) | [$374.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+WX+5100&id=3619#price) |
| [P106-100](https://www.videocardbenchmark.net/video_lookup.php?gpu=P106-100&id=4044) | 5472 | 261 | NA | NA |
| [GeForce GTX 760 Ti OEM](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+760+Ti+OEM&id=4108) | 5427 | 262 | NA | NA |
| [GeForce GTX 1050 Ti with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1050+Ti+with+Max-Q+Design&id=3922) | 5356 | 263 | NA | NA |
| [GeForce GTX 950](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+950&id=3295) | 5354 | 264 | [37.71](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+950&id=3295#price) | [$141.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+950&id=3295#price) |
| [FirePro S10000](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+S10000&id=3330) | 5315 | 265 | NA | NA |
| [GeForce GTX 670](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+670&id=35) | 5291 | 266 | [27.28](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+670&id=35#price) | [$193.98\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+670&id=35#price) |
| [Radeon HD 7970 / R9 280X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+7970+%2F+R9+280X&id=51) | 5247 | 267 | [21.25](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+7970+%2F+R9+280X&id=51#price) | [$246.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+7970+%2F+R9+280X&id=51#price) |
| [Radeon HD 8990](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+8990&id=2727) | 5214 | 268 | NA | NA |
| [GeForce GTX 1050 3GB](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1050+3GB&id=4603) | 5201 | 269 | NA | NA |
| [FirePro W7100](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+W7100&id=3130) | 5175 | 270 | [13.29](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W7100&id=3130#price) | [$389.30\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W7100&id=3130#price) |
| [Q12U-1](https://www.videocardbenchmark.net/video_lookup.php?gpu=Q12U-1&id=3625) | 5164 | 271 | NA | NA |
| [Radeon R9 M295X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+M295X&id=2985) | 5150 | 272 | [3.55](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+M295X&id=2985#price) | [$1,449.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+M295X&id=2985#price) |
| [Radeon R9 M395](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+M395&id=3346) | 5140 | 273 | NA | NA |
| [GeForce GTX 760 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+760+Ti&id=2801) | 5119 | 274 | [17.21](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+760+Ti&id=2801#price) | [$297.50\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+760+Ti&id=2801#price) |
| [Radeon Pro Vega 20](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+Vega+20&id=4016) | 5116 | 275 | NA | NA |
| [Ryzen 9 PRO 6950HS with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+9+PRO+6950HS+with+Radeon+Graphics&id=4586) | 5067 | 276 | NA | NA |
| [GeForce GTX 1050](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1050&id=3596) | 5060 | 277 | [29.09](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1050&id=3596#price) | [$173.93](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1050&id=3596#price) |
| [FirePro S9000](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+S9000&id=3209) | 5059 | 278 | NA | NA |
| [EIZO Quadro MED-XN51LP](https://www.videocardbenchmark.net/video_lookup.php?gpu=EIZO+Quadro+MED-XN51LP&id=4000) | 5048 | 279 | NA | NA |
| [Ryzen 7 6800HS Creator Edition](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+6800HS+Creator+Edition&id=4590) | 4993 | 280 | NA | NA |
| [Barco MXRT 7600](https://www.videocardbenchmark.net/video_lookup.php?gpu=Barco+MXRT+7600&id=4014) | 4943 | 281 | [8.20](https://www.videocardbenchmark.net/gpu.php?gpu=Barco+MXRT+7600&id=4014#price) | [$602.59\*](https://www.videocardbenchmark.net/gpu.php?gpu=Barco+MXRT+7600&id=4014#price) |
| [GeForce GTX 1630](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1630&id=4571) | 4927 | 283 | [33.75](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1630&id=4571#price) | [$145.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+1630&id=4571#price) |
| [Radeon R9 270X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+270X&id=2702) | 4927 | 282 | [15.09](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+270X&id=2702#price) | [$326.50\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+270X&id=2702#price) |
| [Ryzen 7 PRO 6850U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+PRO+6850U+with+Radeon+Graphics&id=4579) | 4909 | 284 | NA | NA |
| [FirePro S9050](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+S9050&id=4287) | 4901 | 285 | NA | NA |
| [T550 Laptop GPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=T550+Laptop+GPU&id=4520) | 4861 | 286 | NA | NA |
| [Quadro P2000 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P2000+with+Max-Q+Design&id=3982) | 4809 | 287 | NA | NA |
| [Radeon RX 5500M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+5500M&id=4193) | 4792 | 288 | NA | NA |
| [GRID RTX6000P-6Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+RTX6000P-6Q&id=4425) | 4777 | 289 | NA | NA |
| [Radeon R9 M395X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+M395X&id=3340) | 4775 | 290 | NA | NA |
| [GeForce GTX 760](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+760&id=2561) | 4772 | 291 | [32.03](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+760&id=2561#price) | [$149.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+760&id=2561#price) |
| [Radeon HD 7950 / R9 280](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+7950+%2F+R9+280&id=325) | 4764 | 292 | [36.04](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+7950+%2F+R9+280&id=325#price) | [$132.20\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+7950+%2F+R9+280&id=325#price) |
| [Radeon Ryzen 7 4800H](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+7+4800H&id=4348) | 4753 | 293 | NA | NA |
| [Ryzen 7 6800U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+6800U+with+Radeon+Graphics&id=4588) | 4750 | 294 | NA | NA |
| [Radeon Sky 500](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Sky+500&id=4071) | 4736 | 295 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark(higher is better)** | **Rank(lower is better)** | **Videocard Value(higher is better)** | **Price(USD)** |
| [Ryzen 7 PRO 6860Z with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+PRO+6860Z+with+Radeon+Graphics&id=4587) | 4728 | 296 | NA | NA |
| [GRID P40-24Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+P40-24Q&id=3993) | 4727 | 297 | NA | NA |
| [Radeon R9 370](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+370&id=3469) | 4722 | 298 | [29.51](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+370&id=3469#price) | [$159.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+370&id=3469#price) |
| [Radeon Pro Vega 16](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+Vega+16&id=4098) | 4682 | 299 | NA | NA |
| [Radeon HD 7870](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+7870&id=324) | 4653 | 300 | [26.44](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+7870&id=324#price) | [$176.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+7870&id=324#price) |
| [GRID T4-8Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+T4-8Q&id=4196) | 4583 | 301 | NA | NA |
| [GeForce MX550](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+MX550&id=4493) | 4562 | 302 | NA | NA |
| [B8DKMDAP](https://www.videocardbenchmark.net/video_lookup.php?gpu=B8DKMDAP&id=3941) | 4557 | 303 | NA | NA |
| [Radeon Pro 465](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+465&id=4134) | 4537 | 304 | NA | NA |
| [GeForce GTX 580](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+580&id=68) | 4536 | 305 | [32.42](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+580&id=68#price) | [$139.92\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+580&id=68#price) |
| [Radeon R7 370](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R7+370&id=3471) | 4501 | 306 | NA | NA |
| [Radeon HD 7870 XT](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+7870+XT&id=2557) | 4469 | 307 | NA | NA |
| [GeForce GTX 1050 (Mobile)](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1050+%28Mobile%29&id=4088) | 4461 | 308 | NA | NA |
| [GRID M60-1B](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+M60-1B&id=3511) | 4456 | 309 | NA | NA |
| [Citrix Indirect Display Adapter](https://www.videocardbenchmark.net/video_lookup.php?gpu=Citrix+Indirect+Display+Adapter&id=3967) | 4446 | 310 | NA | NA |
| [Quadro P1000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P1000&id=3727) | 4434 | 311 | [13.24](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P1000&id=3727#price) | [$335.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P1000&id=3727#price) |
| [GRID P6-4Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+P6-4Q&id=3913) | 4429 | 312 | NA | NA |
| [GeForce GTX 660 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+660+Ti&id=88) | 4371 | 313 | [30.36](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+660+Ti&id=88#price) | [$144.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+660+Ti&id=88#price) |
| [GRID GTX P40-6](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+GTX+P40-6&id=4327) | 4340 | 314 | NA | NA |
| [FirePro W7000 Adapter](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+W7000+Adapter&id=2647) | 4339 | 315 | NA | NA |
| [Quadro K4200](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+K4200&id=2944) | 4325 | 316 | [17.37](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K4200&id=2944#price) | [$249.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K4200&id=2944#price) |
| [Quadro M2200](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+M2200&id=3732) | 4323 | 317 | [17.29](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M2200&id=3732#price) | [$249.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M2200&id=3732#price) |
| [Barco MXRT 7500](https://www.videocardbenchmark.net/video_lookup.php?gpu=Barco+MXRT+7500&id=3353) | 4319 | 318 | [14.45](https://www.videocardbenchmark.net/gpu.php?gpu=Barco+MXRT+7500&id=3353#price) | [$299.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Barco+MXRT+7500&id=3353#price) |
| [GRID M60-2Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+M60-2Q&id=3737) | 4315 | 319 | NA | NA |
| [Radeon R9 270](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+270&id=3550) | 4306 | 320 | NA | NA |
| [GeForce GTX 680MX](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+680MX&id=2356) | 4270 | 321 | NA | NA |
| [GeForce GTX 775M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+775M&id=2729) | 4268 | 322 | NA | NA |
| [Radeon R9 270 / R7 370](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+270+%2F+R7+370&id=2766) | 4259 | 323 | [19.98](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+270+%2F+R7+370&id=2766#price) | [$213.16\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+270+%2F+R7+370&id=2766#price) |
| [GRID M60-1Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+M60-1Q&id=3749) | 4250 | 324 | NA | NA |
| [FirePro W7000](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+W7000&id=2232) | 4230 | 325 | [15.21](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W7000&id=2232#price) | [$278.05\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W7000&id=2232#price) |
| [Intel Arc A380](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+Arc+A380&id=4568) | 4223 | 326 | NA | NA |
| [Radeon RX 5300M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+5300M&id=4325) | 4197 | 328 | NA | NA |
| [Ryzen 7 6800H with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+6800H+with+Radeon+Graphics&id=4584) | 4197 | 327 | NA | NA |
| [FirePro S7000](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+S7000&id=2804) | 4166 | 329 | [16.90](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+S7000&id=2804#price) | [$246.54\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+S7000&id=2804#price) |
| [GRID V100D-8Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+V100D-8Q&id=4132) | 4155 | 330 | NA | NA |
| [Radeon RX 460](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+460&id=3557) | 4122 | 331 | [24.72](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+460&id=3557#price) | [$166.81\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+460&id=3557#price) |
| [FirePro W8000](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+W8000&id=2427) | 4095 | 332 | [7.15](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W8000&id=2427#price) | [$573.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W8000&id=2427#price) |
| [GeForce GTX 480](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+480&id=100) | 4076 | 333 | [23.98](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+480&id=100#price) | [$169.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+480&id=100#price) |
| [Radeon HD 7800-serie](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+7800-serie&id=2967) | 4029 | 334 | NA | NA |
| [GRID P40-2Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+P40-2Q&id=4026) | 4023 | 335 | NA | NA |
| [GeForce GTX 660](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+660&id=2152) | 3995 | 336 | [23.79](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+660&id=2152#price) | [$167.95\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+660&id=2152#price) |
| [Quadro K5000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+K5000&id=2258) | 3946 | 337 | [15.85](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K5000&id=2258#price) | [$249.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K5000&id=2258#price) |
| [Quadro M2000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+M2000&id=3512) | 3935 | 338 | [14.89](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M2000&id=3512#price) | [$264.24\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M2000&id=3512#price) |
| [GRID P6-2Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+P6-2Q&id=3983) | 3925 | 339 | NA | NA |
| [GeForce GTX 570](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+570&id=15) | 3920 | 340 | [26.14](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+570&id=15#price) | [$149.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+570&id=15#price) |
| [GeForce GTX 750 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+750+Ti&id=2815) | 3908 | 341 | [44.36](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+750+Ti&id=2815#price) | [$88.11\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+750+Ti&id=2815#price) |
| [Tesla K20m](https://www.videocardbenchmark.net/video_lookup.php?gpu=Tesla+K20m&id=4496) | 3895 | 342 | NA | NA |
| [GRID M60-8Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+M60-8Q&id=3716) | 3883 | 343 | NA | NA |
| [Radeon HD 8970M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+8970M&id=2865) | 3876 | 344 | [27.69](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+8970M&id=2865#price) | [$139.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+8970M&id=2865#price) |
| **Videocard Name** | **Passmark G3D Mark(higher is better)** | **Rank(lower is better)** | **Videocard Value(higher is better)** | **Price(USD)** |
| [GRID P100-8Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+P100-8Q&id=4178) | 3841 | 345 | NA | NA |
| [GRID M60-4Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+M60-4Q&id=3483) | 3831 | 346 | NA | NA |
| [Radeon HD 7850](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+7850&id=323) | 3830 | 347 | [22.54](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+7850&id=323#price) | [$169.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+7850&id=323#price) |
| [GeForce GTX 1050 with Max-Q Design](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+1050+with+Max-Q+Design&id=3971) | 3817 | 348 | NA | NA |
| [GeForce GTX 965M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+965M&id=3113) | 3804 | 349 | NA | NA |
| [Radeon HD 7970M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+7970M&id=326) | 3774 | 350 | NA | NA |
| [GeForce GTX 880M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+880M&id=2850) | 3744 | 351 | NA | NA |
| [Ryzen 7 PRO 6850HS with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+PRO+6850HS+with+Radeon+Graphics&id=4585) | 3736 | 352 | NA | NA |
| [Radeon Pro WX 4100](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+WX+4100&id=3694) | 3729 | 353 | [7.46](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+WX+4100&id=3694#price) | [$499.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+WX+4100&id=3694#price) |
| [GeForce MX450](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+MX450&id=4296) | 3713 | 354 | NA | NA |
| [GeForce GTX 780M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+780M&id=2536) | 3710 | 355 | [7.44](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+780M&id=2536#price) | [$499.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+780M&id=2536#price) |
| [Radeon Pro 560X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+560X&id=4021) | 3677 | 356 | NA | NA |
| [T400](https://www.videocardbenchmark.net/video_lookup.php?gpu=T400&id=4446) | 3656 | 357 | [23.29](https://www.videocardbenchmark.net/gpu.php?gpu=T400&id=4446#price) | [$156.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=T400&id=4446#price) |
| [Ryzen 5 PRO 6650U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+PRO+6650U+with+Radeon+Graphics&id=4581) | 3643 | 358 | NA | NA |
| [T500](https://www.videocardbenchmark.net/video_lookup.php?gpu=T500&id=4335) | 3629 | 359 | NA | NA |
| [Quadro P620](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P620&id=3954) | 3614 | 360 | [6.23](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P620&id=3954#price) | [$580.41](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P620&id=3954#price) |
| [Radeon RX 560](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+560&id=3708) | 3610 | 361 | [16.68](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+560&id=3708#price) | [$216.47\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+560&id=3708#price) |
| [GeForce GTX 680M KY\_Bullet Edition](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+680M+KY_Bullet+Edition&id=3832) | 3568 | 362 | NA | NA |
| [GRID M6-8Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+M6-8Q&id=3867) | 3568 | 363 | NA | NA |
| [Quadro K2200](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+K2200&id=2947) | 3534 | 364 | [13.17](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K2200&id=2947#price) | [$268.30\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K2200&id=2947#price) |
| [Tesla C2050](https://www.videocardbenchmark.net/video_lookup.php?gpu=Tesla+C2050&id=1669) | 3515 | 365 | [13.02](https://www.videocardbenchmark.net/gpu.php?gpu=Tesla+C2050&id=1669#price) | [$269.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Tesla+C2050&id=1669#price) |
| [Quadro 7000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+7000&id=1555) | 3505 | 366 | NA | NA |
| [Quadro M2000M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+M2000M&id=3373) | 3504 | 367 | [16.44](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M2000M&id=3373#price) | [$213.16\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M2000M&id=3373#price) |
| [T400 4GB](https://www.videocardbenchmark.net/video_lookup.php?gpu=T400+4GB&id=4512) | 3493 | 368 | NA | NA |
| [Tesla M10](https://www.videocardbenchmark.net/video_lookup.php?gpu=Tesla+M10&id=4095) | 3490 | 369 | [1.30](https://www.videocardbenchmark.net/gpu.php?gpu=Tesla+M10&id=4095#price) | [$2,695.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Tesla+M10&id=4095#price) |
| [Radeon Pro 560](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+560&id=3820) | 3475 | 370 | NA | NA |
| [Radeon Pro 460](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+460&id=3747) | 3452 | 371 | NA | NA |
| [GRID T4-2Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+T4-2Q&id=4370) | 3450 | 372 | NA | NA |
| [Tesla C2050 / C2070](https://www.videocardbenchmark.net/video_lookup.php?gpu=Tesla+C2050+%2F+C2070&id=2515) | 3428 | 373 | NA | NA |
| [GeForce GTX 870M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+870M&id=2833) | 3422 | 374 | NA | NA |
| [Radeon RX Vega M GL](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+Vega+M+GL&id=3903) | 3418 | 375 | NA | NA |
| [Quadro K2200M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+K2200M&id=3175) | 3411 | 376 | [27.30](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K2200M&id=3175#price) | [$124.95\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K2200M&id=3175#price) |
| [GeForce GTX 960M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+960M&id=3176) | 3400 | 378 | [2.91](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+960M&id=3176#price) | [$1,169.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+960M&id=3176#price) |
| [Radeon R9 M470X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+M470X&id=3574) | 3400 | 377 | NA | NA |
| [GRID K520](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+K520&id=2742) | 3399 | 379 | [22.66](https://www.videocardbenchmark.net/gpu.php?gpu=GRID+K520&id=2742#price) | [$149.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GRID+K520&id=2742#price) |
| [GeForce GTX 750](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+750&id=2825) | 3377 | 380 | [42.22](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+750&id=2825#price) | [$79.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+750&id=2825#price) |
| [Radeon E8870PCIe](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+E8870PCIe&id=3831) | 3368 | 382 | NA | NA |
| [Radeon HD8970M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD8970M&id=3023) | 3368 | 381 | NA | NA |
| [GRID P40-2B](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+P40-2B&id=3951) | 3354 | 383 | NA | NA |
| [GRID M10-1Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+M10-1Q&id=3800) | 3351 | 384 | NA | NA |
| [GeForce GTX 590](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+590&id=1457) | 3350 | 385 | [7.70](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+590&id=1457#price) | [$435.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+590&id=1457#price) |
| [GeForce GTX 650 Ti BOOST](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+650+Ti+BOOST&id=2479) | 3320 | 386 | NA | NA |
| [Radeon R9 M290X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+M290X&id=2918) | 3310 | 387 | NA | NA |
| [Quadro M1200](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+M1200&id=3651) | 3309 | 388 | NA | NA |
| [GRID T4-4Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+T4-4Q&id=4340) | 3260 | 389 | NA | NA |
| [Ryzen 9 6900HX with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+9+6900HX+with+Radeon+Graphics&id=4607) | 3257 | 390 | NA | NA |
| [Quadro P600](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P600&id=3729) | 3250 | 391 | [9.97](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P600&id=3729#price) | [$325.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P600&id=3729#price) |
| [GeForce 770M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+770M&id=3519) | 3245 | 392 | [18.34](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+770M&id=3519#price) | [$176.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+770M&id=3519#price) |
| [Ryzen 5 6600U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+6600U+with+Radeon+Graphics&id=4589) | 3233 | 393 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark(higher is better)** | **Rank(lower is better)** | **Videocard Value(higher is better)** | **Price(USD)** |
| [GRID M10-4Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+M10-4Q&id=3964) | 3223 | 394 | NA | NA |
| [Quadro K5100M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+K5100M&id=2798) | 3222 | 395 | [2.91](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K5100M&id=2798#price) | [$1,108.84\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K5100M&id=2798#price) |
| [Radeon R9 M485X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+M485X&id=3726) | 3204 | 396 | NA | NA |
| [Radeon R9 260](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+260&id=3496) | 3181 | 397 | NA | NA |
| [Radeon RX 560X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+560X&id=3955) | 3181 | 398 | NA | NA |
| [GeForce GTX 680M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+680M&id=1461) | 3166 | 399 | [23.29](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+680M&id=1461#price) | [$135.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+680M&id=1461#price) |
| [RadeonT RX 5500M](https://www.videocardbenchmark.net/video_lookup.php?gpu=RadeonT+RX+5500M&id=4166) | 3165 | 400 | NA | NA |
| [FirePro V7000](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+V7000&id=2675) | 3161 | 401 | NA | NA |
| [FirePro W7170M](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+W7170M&id=3412) | 3161 | 402 | NA | NA |
| [Radeon Pro 555](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+555&id=3763) | 3140 | 403 | [2.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+555&id=3763#price) | [$1,049.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+555&id=3763#price) |
| [Radeon R7 260X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R7+260X&id=2701) | 3130 | 404 | [22.36](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R7+260X&id=2701#price) | [$139.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R7+260X&id=2701#price) |
| [Tesla C2075](https://www.videocardbenchmark.net/video_lookup.php?gpu=Tesla+C2075&id=1671) | 3118 | 405 | [4.83](https://www.videocardbenchmark.net/gpu.php?gpu=Tesla+C2075&id=1671#price) | [$646.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Tesla+C2075&id=1671#price) |
| [NVS 310](https://www.videocardbenchmark.net/video_lookup.php?gpu=NVS+310&id=2195) | 3113 | 406 | [50.16](https://www.videocardbenchmark.net/gpu.php?gpu=NVS+310&id=2195#price) | [$62.06\*](https://www.videocardbenchmark.net/gpu.php?gpu=NVS+310&id=2195#price) |
| [Radeon Pro 455](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+455&id=4024) | 3112 | 407 | [6.93](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+455&id=4024#price) | [$449.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+455&id=4024#price) |
| [GeForce GTX 470](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+470&id=55) | 3110 | 408 | [51.84](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+470&id=55#price) | [$59.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+470&id=55#price) |
| [Tesla C2070](https://www.videocardbenchmark.net/video_lookup.php?gpu=Tesla+C2070&id=1670) | 3101 | 409 | [5.13](https://www.videocardbenchmark.net/gpu.php?gpu=Tesla+C2070&id=1670#price) | [$604.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Tesla+C2070&id=1670#price) |
| [Intel G35 Express](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+G35+Express&id=938) | 3090 | 410 | NA | NA |
| [Radeon HD 7790](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+7790&id=2502) | 3090 | 411 | [22.07](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+7790&id=2502#price) | [$139.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+7790&id=2502#price) |
| [Radeon R7 360](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R7+360&id=3233) | 3053 | 412 | [20.91](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R7+360&id=3233#price) | [$145.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R7+360&id=3233#price) |
| [GeForce GTX 560 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+560+Ti&id=18) | 3041 | 413 | [23.40](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+560+Ti&id=18#price) | [$129.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+560+Ti&id=18#price) |
| [GeForce GTX 860M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+860M&id=2866) | 3032 | 414 | [26.60](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+860M&id=2866#price) | [$114.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+860M&id=2866#price) |
| [Radeon R9 360](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+360&id=3327) | 3031 | 415 | [22.64](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+360&id=3327#price) | [$133.89\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+360&id=3327#price) |
| [Radeon R9 M390X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+M390X&id=3405) | 3020 | 416 | NA | NA |
| [Radeon HD 6990](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+6990&id=292) | 3013 | 417 | [6.04](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+6990&id=292#price) | [$498.49\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+6990&id=292#price) |
| [FirePro W5000](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+W5000&id=2227) | 2980 | 418 | [16.20](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W5000&id=2227#price) | [$184.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W5000&id=2227#price) |
| [FirePro W5100](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+W5100&id=3044) | 2951 | 419 | [23.43](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W5100&id=3044#price) | [$125.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W5100&id=3044#price) |
| [GRID K260Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+K260Q&id=3143) | 2949 | 420 | NA | NA |
| [Quadro M1000M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+M1000M&id=3349) | 2935 | 421 | [34.14](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M1000M&id=3349#price) | [$85.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M1000M&id=3349#price) |
| [Ryzen 9 5900HX with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+9+5900HX+with+Radeon+Graphics&id=4396) | 2927 | 422 | NA | NA |
| [Radeon R9 M380](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+M380&id=3339) | 2903 | 423 | NA | NA |
| [Radeon R7 260](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R7+260&id=2903) | 2891 | 424 | [32.13](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R7+260&id=2903#price) | [$89.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R7+260&id=2903#price) |
| [Eng Sample: 100-000000261-50\_Y](https://www.videocardbenchmark.net/video_lookup.php?gpu=Eng+Sample%3A+100-000000261-50_Y&id=4577) | 2859 | 425 | NA | NA |
| [Quadro K1200](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+K1200&id=3193) | 2859 | 426 | [8.94](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K1200&id=3193#price) | [$319.95\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K1200&id=3193#price) |
| [Radeon Pro V340 MxGPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+V340+MxGPU&id=4011) | 2853 | 427 | NA | NA |
| [GeForce MX350](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+MX350&id=4194) | 2850 | 428 | NA | NA |
| [GRID K280Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+K280Q&id=3142) | 2839 | 429 | NA | NA |
| [Radeon HD 6970](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+6970&id=84) | 2822 | 430 | [18.82](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+6970&id=84#price) | [$149.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+6970&id=84#price) |
| [FirePro 3D V9800](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+3D+V9800&id=443) | 2811 | 431 | [1.13](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+3D+V9800&id=443#price) | [$2,499.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+3D+V9800&id=443#price) |
| [GeForce GTX 770M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+770M&id=2534) | 2809 | 432 | [20.36](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+770M&id=2534#price) | [$138.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+770M&id=2534#price) |
| [Ryzen 7 5800H with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+5800H+with+Radeon+Graphics&id=4398) | 2802 | 433 | NA | NA |
| [FirePro W4300](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+W4300&id=3425) | 2798 | 434 | [11.66](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W4300&id=3425#price) | [$239.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W4300&id=3425#price) |
| [Quadro M620](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+M620&id=3658) | 2783 | 435 | NA | NA |
| [Ryzen 7 5700G with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+5700G+with+Radeon+Graphics&id=4405) | 2773 | 436 | NA | NA |
| [Radeon Ryzen 9 5980HS](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+9+5980HS&id=4472) | 2749 | 437 | NA | NA |
| [Quadro K5000M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+K5000M&id=1618) | 2738 | 438 | [5.38](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K5000M&id=1618#price) | [$508.91\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K5000M&id=1618#price) |
| [GRID K2](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+K2&id=2616) | 2736 | 439 | [0.62](https://www.videocardbenchmark.net/gpu.php?gpu=GRID+K2&id=2616#price) | [$4,383.73](https://www.videocardbenchmark.net/gpu.php?gpu=GRID+K2&id=2616#price) |
| [Intel Iris Xe](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+Iris+Xe&id=4265) | 2731 | 440 | NA | NA |
| [FirePro S7150](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+S7150&id=3604) | 2726 | 441 | [1.61](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+S7150&id=3604#price) | [$1,697.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+S7150&id=3604#price) |
| [FirePro V9800](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+V9800&id=3423) | 2726 | 442 | [5.75](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+V9800&id=3423#price) | [$474.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+V9800&id=3423#price) |
| **Videocard Name** | **Passmark G3D Mark(higher is better)** | **Rank(lower is better)** | **Videocard Value(higher is better)** | **Price(USD)** |
| [Radeon Pro 450](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+450&id=3683) | 2722 | 443 | NA | NA |
| [Radeon RX 550](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+550&id=3761) | 2716 | 444 | [15.97](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+550&id=3761#price) | [$170.09](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+550&id=3761#price) |
| [Ryzen 7 5700GE with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+5700GE+with+Radeon+Graphics&id=4433) | 2716 | 445 | NA | NA |
| [GeForce GTX 560](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+560&id=71) | 2713 | 446 | [13.24](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+560&id=71#price) | [$205.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+560&id=71#price) |
| [GRID T4-1Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+T4-1Q&id=4261) | 2702 | 447 | NA | NA |
| [Quadro K4100M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+K4100M&id=2736) | 2702 | 448 | [10.34](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K4100M&id=2736#price) | [$261.29\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K4100M&id=2736#price) |
| [Barco MXRT 5500](https://www.videocardbenchmark.net/video_lookup.php?gpu=Barco+MXRT+5500&id=2699) | 2701 | 449 | [9.04](https://www.videocardbenchmark.net/gpu.php?gpu=Barco+MXRT+5500&id=2699#price) | [$299.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Barco+MXRT+5500&id=2699#price) |
| [Quadro K4000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+K4000&id=2272) | 2697 | 450 | [9.99](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K4000&id=2272#price) | [$270.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K4000&id=2272#price) |
| [Quadro 6000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+6000&id=1554) | 2696 | 451 | [0.66](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+6000&id=1554#price) | [$4,092.38\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+6000&id=1554#price) |
| [GeForce GTX 465](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+465&id=82) | 2683 | 452 | [13.76](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+465&id=82#price) | [$195.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+465&id=82#price) |
| [Ryzen 7 Pro 4750G with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+Pro+4750G+with+Radeon+Graphics&id=4231) | 2681 | 453 | NA | NA |
| [Radeon Ryzen 7 5800HS](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+7+5800HS&id=4462) | 2676 | 454 | NA | NA |
| [Intel UHD](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+UHD&id=4593) | 2670 | 455 | NA | NA |
| [FirePro M6100 FireGL V](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+M6100+FireGL+V&id=3695) | 2656 | 456 | NA | NA |
| [GRID M10-2Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+M10-2Q&id=4197) | 2653 | 457 | NA | NA |
| [FirePro R5000](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+R5000&id=3444) | 2646 | 458 | [24.06](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+R5000&id=3444#price) | [$109.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+R5000&id=3444#price) |
| [Radeon HD 6950](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+6950&id=36) | 2639 | 459 | [18.86](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+6950&id=36#price) | [$139.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+6950&id=36#price) |
| [MONSTER GeForce GTX 675M](https://www.videocardbenchmark.net/video_lookup.php?gpu=MONSTER+GeForce+GTX+675M&id=2470) | 2637 | 460 | NA | NA |
| [Radeon Ryzen 7 5800H](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+7+5800H&id=4452) | 2626 | 461 | NA | NA |
| [Ryzen 7 PRO 5750GE with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+PRO+5750GE+with+Radeon+Graphics&id=4432) | 2608 | 462 | NA | NA |
| [GRID M10-8Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+M10-8Q&id=3934) | 2606 | 464 | NA | NA |
| [Radeon Ryzen 7 PRO 4750G](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+7+PRO+4750G&id=4347) | 2606 | 463 | NA | NA |
| [GRID T4-2B](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+T4-2B&id=4516) | 2601 | 466 | NA | NA |
| [Ryzen 5 5600GE with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+5600GE+with+Radeon+Graphics&id=4435) | 2601 | 465 | NA | NA |
| [GeForce GTX 950M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+950M&id=3171) | 2594 | 467 | [4.58](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+950M&id=3171#price) | [$567.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+950M&id=3171#price) |
| [Ryzen 5 5600G with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+5600G+with+Radeon+Graphics&id=4406) | 2581 | 468 | NA | NA |
| [Radeon Ryzen 7 4700GE](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+7+4700GE&id=4387) | 2579 | 469 | NA | NA |
| [Radeon Ryzen 9 4900H](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+9+4900H&id=4361) | 2571 | 470 | NA | NA |
| [GeForce GTX 850M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+850M&id=2859) | 2565 | 471 | NA | NA |
| [Radeon Ryzen 7 4700G](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+7+4700G&id=4357) | 2564 | 472 | NA | NA |
| [Ryzen 7 PRO 4750GE with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+PRO+4750GE+with+Radeon+Graphics&id=4288) | 2549 | 473 | NA | NA |
| [Custom GPU 0405](https://www.videocardbenchmark.net/video_lookup.php?gpu=Custom+GPU+0405&id=4528) | 2546 | 474 | NA | NA |
| [Radeon Pro WX 3100](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+WX+3100&id=3783) | 2545 | 475 | NA | NA |
| [GRID K240Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+K240Q&id=2951) | 2541 | 476 | NA | NA |
| [GeForce GTX 650 Ti](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+650+Ti&id=2177) | 2537 | 477 | [27.27](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+650+Ti&id=2177#price) | [$93.05\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+650+Ti&id=2177#price) |
| [Radeon HD 6850 X2](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+6850+X2&id=3684) | 2534 | 478 | NA | NA |
| [FireStream 9370](https://www.videocardbenchmark.net/video_lookup.php?gpu=FireStream+9370&id=247) | 2528 | 479 | NA | NA |
| [N18E-Q1](https://www.videocardbenchmark.net/video_lookup.php?gpu=N18E-Q1&id=3928) | 2525 | 480 | NA | NA |
| [Ryzen 5 PRO 5650G with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+PRO+5650G+with+Radeon+Graphics&id=4428) | 2522 | 481 | NA | NA |
| [GeForce GT 1030](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GT+1030&id=3757) | 2521 | 482 | [22.92](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GT+1030&id=3757#price) | [$109.99](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GT+1030&id=3757#price) |
| [GeForce MX330](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+MX330&id=4203) | 2520 | 483 | NA | NA |
| [GeForce GTX 950A](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+950A&id=3334) | 2499 | 484 | NA | NA |
| [Ryzen 7 4700GE with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+4700GE+with+Radeon+Graphics&id=4292) | 2496 | 485 | NA | NA |
| [GeForce MX250](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+MX250&id=4076) | 2491 | 486 | NA | NA |
| [Intel UHD Graphics P630](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+UHD+Graphics+P630&id=3924) | 2483 | 487 | NA | NA |
| [P106-090](https://www.videocardbenchmark.net/video_lookup.php?gpu=P106-090&id=4212) | 2481 | 488 | NA | NA |
| [Ryzen 7 PRO 5750G with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+PRO+5750G+with+Radeon+Graphics&id=4427) | 2480 | 489 | NA | NA |
| [Intel UHD Graphics 770](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+UHD+Graphics+770&id=4473) | 2476 | 490 | NA | NA |
| [Radeon Pro WX 3200](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+WX+3200&id=4065) | 2472 | 491 | [10.75](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+WX+3200&id=4065#price) | [$229.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+WX+3200&id=4065#price) |
| **Videocard Name** | **Passmark G3D Mark(higher is better)** | **Rank(lower is better)** | **Videocard Value(higher is better)** | **Price(USD)** |
| [Ryzen 5 PRO 5650GE with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+PRO+5650GE+with+Radeon+Graphics&id=4431) | 2470 | 492 | NA | NA |
| [Barco MXRT 5600](https://www.videocardbenchmark.net/video_lookup.php?gpu=Barco+MXRT+5600&id=4158) | 2465 | 493 | [3.50](https://www.videocardbenchmark.net/gpu.php?gpu=Barco+MXRT+5600&id=4158#price) | [$704.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Barco+MXRT+5600&id=4158#price) |
| [FirePro 3D V8800](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+3D+V8800&id=442) | 2437 | 494 | [5.74](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+3D+V8800&id=442#price) | [$424.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+3D+V8800&id=442#price) |
| [Radeon Ryzen 5 5600H](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+5+5600H&id=4459) | 2422 | 495 | NA | NA |
| [Radeon Eng Sample: 100-000000262-30\_Y](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Eng+Sample%3A+100-000000262-30_Y&id=4489) | 2415 | 496 | NA | NA |
| [GeForce GTX 960A](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+960A&id=3404) | 2410 | 497 | NA | NA |
| [Radeon RX Vega 11 PRD](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+Vega+11+PRD&id=4131) | 2401 | 498 | NA | NA |
| [Ryzen 5 5600H with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+5600H+with+Radeon+Graphics&id=4426) | 2394 | 499 | NA | NA |
| [Ryzen 7 5800U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+5800U+with+Radeon+Graphics&id=4399) | 2386 | 500 | NA | NA |
| [Radeon RX 550X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+550X&id=4069) | 2373 | 501 | NA | NA |
| [Ryzen 5 Pro 4650G with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+Pro+4650G+with+Radeon+Graphics&id=4229) | 2370 | 502 | NA | NA |
| [GeForce GTX 485M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+485M&id=1450) | 2359 | 503 | NA | NA |
| [Radeon Ryzen 5 PRO 5650GE](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+5+PRO+5650GE&id=4463) | 2356 | 504 | NA | NA |
| [Ryzen 3 PRO 5350GE with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+3+PRO+5350GE+with+Radeon+Graphics&id=4430) | 2351 | 505 | NA | NA |
| [Ryzen 7 4800U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+4800U+with+Radeon+Graphics&id=4236) | 2343 | 506 | NA | NA |
| [GeForce GTX 675MX](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+675MX&id=2349) | 2338 | 507 | NA | NA |
| [Radeon Ryzen 7 5800U](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+7+5800U&id=4464) | 2337 | 508 | NA | NA |
| [GRID M10-2B](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+M10-2B&id=4160) | 2333 | 509 | NA | NA |
| [Radeon R9 M470](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+M470&id=3606) | 2330 | 510 | NA | NA |
| [Ryzen 5 4600H with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+4600H+with+Radeon+Graphics&id=4255) | 2320 | 511 | NA | NA |
| [Ryzen 3 4300GE with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+3+4300GE+with+Radeon+Graphics&id=4302) | 2315 | 512 | NA | NA |
| [GRID M10-1B](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+M10-1B&id=3766) | 2309 | 513 | NA | NA |
| [Ryzen 5 PRO 4400G with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+PRO+4400G+with+Radeon+Graphics&id=4254) | 2305 | 514 | NA | NA |
| [FirePro V7900](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+V7900&id=245) | 2304 | 515 | [12.13](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+V7900&id=245#price) | [$190.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+V7900&id=245#price) |
| [Ryzen 7 PRO 5850U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+PRO+5850U+with+Radeon+Graphics&id=4403) | 2302 | 516 | NA | NA |
| [GeForce MX150](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+MX150&id=3789) | 2291 | 517 | [38.65](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+MX150&id=3789#price) | [$59.29\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+MX150&id=3789#price) |
| [Quadro K3100M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+K3100M&id=2684) | 2287 | 518 | [5.72](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K3100M&id=2684#price) | [$399.95\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K3100M&id=2684#price) |
| [Radeon Ryzen 7 Microsoft Surface Edition](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+7+Microsoft+Surface+Edition&id=4386) | 2287 | 519 | NA | NA |
| [Ryzen 3 PRO 5350G with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+3+PRO+5350G+with+Radeon+Graphics&id=4429) | 2284 | 520 | NA | NA |
| [GeForce GTX 460](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+460&id=31) | 2275 | 521 | [25.28](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+460&id=31#price) | [$89.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+460&id=31#price) |
| [Radeon HD 5870](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+5870&id=48) | 2270 | 523 | [7.70](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+5870&id=48#price) | [$295.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+5870&id=48#price) |
| [Radeon HD 6970M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+6970M&id=291) | 2270 | 522 | [10.51](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+6970M&id=291#price) | [$215.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+6970M&id=291#price) |
| [Radeon R7 250X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R7+250X&id=3286) | 2268 | 524 | [11.70](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R7+250X&id=3286#price) | [$194.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R7+250X&id=3286#price) |
| [Radeon Ryzen 7 4800U](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+7+4800U&id=4356) | 2260 | 525 | NA | NA |
| [Radeon HD 5970](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+5970&id=20) | 2257 | 526 | [12.54](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+5970&id=20#price) | [$179.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+5970&id=20#price) |
| [Ryzen 7 5700U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+5700U+with+Radeon+Graphics&id=4507) | 2254 | 527 | NA | NA |
| [Ryzen 3 5300GE with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+3+5300GE+with+Radeon+Graphics&id=4434) | 2247 | 528 | NA | NA |
| [Quadro K620](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+K620&id=2950) | 2246 | 529 | [1.11](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K620&id=2950#price) | [$2,029.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K620&id=2950#price) |
| [FirePro V8800](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+V8800&id=3344) | 2223 | 530 | [11.23](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+V8800&id=3344#price) | [$198.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+V8800&id=3344#price) |
| [GRID P100-1B](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+P100-1B&id=3968) | 2223 | 531 | NA | NA |
| [Radeon HD 6870](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+6870&id=22) | 2214 | 532 | [8.05](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+6870&id=22#price) | [$275.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+6870&id=22#price) |
| [Radeon Pro WX 4150](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+WX+4150&id=3787) | 2211 | 533 | [3.63](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+WX+4150&id=3787#price) | [$610.04\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro+WX+4150&id=3787#price) |
| [Radeon HD 8950](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+8950&id=2927) | 2206 | 534 | NA | NA |
| [Radeon Ryzen 5 PRO 5650G](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+5+PRO+5650G&id=4485) | 2196 | 535 | NA | NA |
| [Radeon Ryzen 7 PRO 4750GE](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+7+PRO+4750GE&id=4371) | 2192 | 536 | NA | NA |
| [Ryzen 7 4700G with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+4700G+with+Radeon+Graphics&id=4307) | 2186 | 537 | NA | NA |
| [RadeonT R7 450](https://www.videocardbenchmark.net/video_lookup.php?gpu=RadeonT+R7+450&id=3691) | 2184 | 538 | NA | NA |
| [Ryzen 3 Pro 4350G with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+3+Pro+4350G+with+Radeon+Graphics&id=4230) | 2182 | 539 | NA | NA |
| [Radeon HD 7770](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+7770&id=322) | 2181 | 540 | [7.27](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+7770&id=322#price) | [$300.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+7770&id=322#price) |
| **Videocard Name** | **Passmark G3D Mark(higher is better)** | **Rank(lower is better)** | **Videocard Value(higher is better)** | **Price(USD)** |
| [Intel Iris Pro P580](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+Iris+Pro+P580&id=3436) | 2168 | 541 | NA | NA |
| [Ryzen 5 4600G with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+4600G+with+Radeon+Graphics&id=4245) | 2168 | 542 | NA | NA |
| [GeForce GTX 745](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+745&id=2843) | 2165 | 543 | [7.60](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+745&id=2843#price) | [$284.95\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+745&id=2843#price) |
| [Ryzen 7 Extreme Edition](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+Extreme+Edition&id=4243) | 2161 | 544 | NA | NA |
| [Quadro M600M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+M600M&id=3397) | 2145 | 545 | [8.52](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M600M&id=3397#price) | [$251.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+M600M&id=3397#price) |
| [Ryzen 5 5600U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+5600U+with+Radeon+Graphics&id=4404) | 2137 | 546 | NA | NA |
| [Radeon RX Vega 11](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+Vega+11&id=3893) | 2122 | 547 | [2.12](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+Vega+11&id=3893#price) | [$1,002.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+Vega+11&id=3893#price) |
| [Ryzen 7 4800H with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+4800H+with+Radeon+Graphics&id=4233) | 2113 | 548 | NA | NA |
| [Radeon TM R9 A360](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+TM+R9+A360&id=3473) | 2105 | 549 | NA | NA |
| [FirePro M5100](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+M5100&id=2818) | 2102 | 550 | NA | NA |
| [Radeon Ryzen 5 Microsoft Surface Edition](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+5+Microsoft+Surface+Edition&id=4382) | 2097 | 551 | NA | NA |
| [Quadro P520](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+P520&id=4126) | 2087 | 552 | [1.39](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P520&id=4126#price) | [$1,499.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+P520&id=4126#price) |
| [Ryzen 5 PRO 5650U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+PRO+5650U+with+Radeon+Graphics&id=4407) | 2083 | 553 | NA | NA |
| [GeForce GTX 580M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+580M&id=1455) | 2074 | 554 | [8.34](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+580M&id=1455#price) | [$248.68\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+580M&id=1455#price) |
| [GRID M6-1Q](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+M6-1Q&id=4064) | 2069 | 555 | NA | NA |
| [Quadro 5000M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+5000M&id=1552) | 2059 | 556 | NA | NA |
| [GeForce GTX 480M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+480M&id=1449) | 2050 | 557 | NA | NA |
| [Radeon Ryzen 7 4700U](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+7+4700U&id=4349) | 2039 | 558 | NA | NA |
| [Ryzen 7 4700U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+4700U+with+Radeon+Graphics&id=4234) | 2034 | 559 | NA | NA |
| [FirePro V7800](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+V7800&id=3907) | 2033 | 560 | [10.70](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+V7800&id=3907#price) | [$190.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+V7800&id=3907#price) |
| [Ryzen 7 PRO 4750U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+PRO+4750U+with+Radeon+Graphics&id=4238) | 2029 | 561 | NA | NA |
| [Radeon R9 350](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+350&id=3589) | 2026 | 563 | [6.78](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+350&id=3589#price) | [$299.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R9+350&id=3589#price) |
| [Radeon Ryzen 7 PRO 4750U](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+7+PRO+4750U&id=4354) | 2026 | 562 | NA | NA |
| [Radeon R9 M385](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+M385&id=3383) | 2017 | 564 | NA | NA |
| [Radeon Pro W5500M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+W5500M&id=4180) | 2010 | 565 | NA | NA |
| [Quadro K4000M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+K4000M&id=2159) | 2009 | 567 | [7.91](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K4000M&id=2159#price) | [$254.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K4000M&id=2159#price) |
| [Radeon Pro](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro&id=4441) | 2009 | 566 | [8.74](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro&id=4441#price) | [$229.99](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+Pro&id=4441#price) |
| [Ryzen 5 5500U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+5500U+with+Radeon+Graphics&id=4506) | 2009 | 568 | NA | NA |
| [GeForce 945M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+945M&id=3388) | 2007 | 570 | NA | NA |
| [Ryzen 5 PRO 4500U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+PRO+4500U+with+Radeon+Graphics&id=4239) | 2007 | 569 | NA | NA |
| [GeForce GTX 560 SE](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+560+SE&id=106) | 2006 | 571 | [22.29](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+560+SE&id=106#price) | [$89.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+560+SE&id=106#price) |
| [GeForce GT 645](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GT+645&id=2242) | 2005 | 572 | NA | NA |
| [Intel Iris Xe MAX](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+Iris+Xe+MAX&id=4502) | 2003 | 573 | NA | NA |
| [Radeon Ryzen 5 5560U](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+5+5560U&id=4555) | 2001 | 574 | NA | NA |
| [Ryzen 3 5300G with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+3+5300G+with+Radeon+Graphics&id=4436) | 1998 | 575 | NA | NA |
| [Radeon R9 M385X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+M385X&id=3378) | 1993 | 576 | NA | NA |
| [FirePro M6100](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+M6100&id=2657) | 1987 | 577 | NA | NA |
| [Radeon R7 + R7 350 Dual](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R7+%2B+R7+350+Dual&id=3618) | 1982 | 578 | NA | NA |
| [Intel Iris Pro 580](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+Iris+Pro+580&id=3481) | 1981 | 580 | NA | NA |
| [Radeon Ryzen Embedded V2718](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+Embedded+V2718&id=4375) | 1981 | 579 | NA | NA |
| [Radeon HD 6850](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+6850&id=45) | 1980 | 581 | [23.30](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+6850&id=45#price) | [$85.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+6850&id=45#price) |
| [Ryzen 5 PRO 4650GE with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+PRO+4650GE+with+Radeon+Graphics&id=4289) | 1978 | 582 | NA | NA |
| [Quadro 5000](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+5000&id=1551) | 1970 | 583 | [0.83](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+5000&id=1551#price) | [$2,365.99](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+5000&id=1551#price) |
| [GeForce GTX 765M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+765M&id=2537) | 1968 | 584 | [10.57](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+765M&id=2537#price) | [$186.30\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+765M&id=2537#price) |
| [Radeon Ryzen 5 5600U](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+5+5600U&id=4453) | 1967 | 585 | NA | NA |
| [GeForce GTX 460 SE](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+460+SE&id=123) | 1966 | 586 | [12.29](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+460+SE&id=123#price) | [$159.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+460+SE&id=123#price) |
| [Radeon R7 + HD 7700 Dual](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R7+%2B+HD+7700+Dual&id=3073) | 1962 | 587 | NA | NA |
| [Radeon HD 7660D + HD 7700 Dual](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+7660D+%2B+HD+7700+Dual&id=3335) | 1958 | 588 | NA | NA |
| [GeForce GTX 470M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+470M&id=1448) | 1953 | 590 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark(higher is better)** | **Rank(lower is better)** | **Videocard Value(higher is better)** | **Price(USD)** |
| [Radeon HD 5850](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+5850&id=47) | 1953 | 589 | [6.76](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+5850&id=47#price) | [$288.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+5850&id=47#price) |
| [Radeon R7 450](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R7+450&id=3588) | 1951 | 591 | [6.53](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R7+450&id=3588#price) | [$299.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+R7+450&id=3588#price) |
| [GeForce GTX 460 v2](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+460+v2&id=1447) | 1948 | 592 | [9.74](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+460+v2&id=1447#price) | [$199.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+460+v2&id=1447#price) |
| [Radeon R9 M275X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+M275X&id=4329) | 1940 | 593 | NA | NA |
| [Radeon RX 570X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+570X&id=4179) | 1923 | 594 | [6.87](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+570X&id=4179#price) | [$279.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+RX+570X&id=4179#price) |
| [Radeon HD 7560D + 7700 Dual](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+7560D+%2B+7700+Dual&id=2835) | 1919 | 595 | NA | NA |
| [GeForce GTX 675M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+675M&id=1460) | 1911 | 596 | NA | NA |
| [GeForce GTX 570M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+570M&id=1453) | 1909 | 597 | NA | NA |
| [Matrox C680 PCIe x16](https://www.videocardbenchmark.net/video_lookup.php?gpu=Matrox+C680+PCIe+x16&id=3054) | 1903 | 598 | NA | NA |
| [Radeon HD 7700-serie](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+7700-serie&id=2317) | 1899 | 599 | NA | NA |
| [GeForce GTX 670MX](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+670MX&id=2296) | 1896 | 600 | NA | NA |
| [Radeon HD 8670D + HD 7700 Dual](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+8670D+%2B+HD+7700+Dual&id=3740) | 1892 | 601 | NA | NA |
| [Radeon RX Vega 11 Processor](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+Vega+11+Processor&id=4338) | 1888 | 602 | NA | NA |
| [Qualcomm Adreno 8cx Gen 3](https://www.videocardbenchmark.net/video_lookup.php?gpu=Qualcomm+Adreno+8cx+Gen+3&id=4518) | 1882 | 603 | NA | NA |
| [GeForce MX130](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+MX130&id=3890) | 1879 | 604 | NA | NA |
| [Radeon Pro WX 4130](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+WX+4130&id=3798) | 1877 | 605 | NA | NA |
| [FirePro 3D V7800](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+3D+V7800&id=438) | 1867 | 606 | [3.11](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+3D+V7800&id=438#price) | [$599.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+3D+V7800&id=438#price) |
| [Ryzen 5 4600U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+4600U+with+Radeon+Graphics&id=4237) | 1863 | 607 | NA | NA |
| [Quadro M520](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+M520&id=3754) | 1861 | 608 | NA | NA |
| [GeForce GTX 645](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+645&id=2513) | 1860 | 609 | NA | NA |
| [GeForce 945A](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+945A&id=4094) | 1852 | 610 | NA | NA |
| [Radeon RX 540](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+540&id=3854) | 1844 | 611 | NA | NA |
| [FirePro M5100 FireGL V](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+M5100+FireGL+V&id=3125) | 1839 | 612 | NA | NA |
| [GRID M60-0B](https://www.videocardbenchmark.net/video_lookup.php?gpu=GRID+M60-0B&id=3792) | 1838 | 613 | NA | NA |
| [GeForce MX230](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+MX230&id=4036) | 1837 | 614 | NA | NA |
| [Intel Iris Plus](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+Iris+Plus&id=4120) | 1835 | 615 | NA | NA |
| [Radeon HD 8570D + HD 7700 Dual](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+8570D+%2B+HD+7700+Dual&id=3084) | 1834 | 616 | NA | NA |
| [MxGPU](https://www.videocardbenchmark.net/video_lookup.php?gpu=MxGPU&id=3640) | 1826 | 617 | NA | NA |
| [GeForce GTX 555](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+555&id=1451) | 1823 | 618 | NA | NA |
| [FirePro M6000](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+M6000&id=2231) | 1820 | 619 | [5.58](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+M6000&id=2231#price) | [$325.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+M6000&id=2231#price) |
| [Ryzen 3 PRO 4350GE with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+3+PRO+4350GE+with+Radeon+Graphics&id=4244) | 1820 | 620 | NA | NA |
| [Radeon Vega 11](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Vega+11&id=4136) | 1814 | 621 | NA | NA |
| [Matrox C900 PCIe x16](https://www.videocardbenchmark.net/video_lookup.php?gpu=Matrox+C900+PCIe+x16&id=3579) | 1812 | 622 | NA | NA |
| [RadeonT RX 560X](https://www.videocardbenchmark.net/video_lookup.php?gpu=RadeonT+RX+560X&id=4109) | 1809 | 623 | NA | NA |
| [RadeonT 540X](https://www.videocardbenchmark.net/video_lookup.php?gpu=RadeonT+540X&id=4293) | 1806 | 624 | NA | NA |
| [Ryzen 5 4500U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+4500U+with+Radeon+Graphics&id=4235) | 1805 | 625 | NA | NA |
| [Radeon HD 8870M / R9 M270X / M370X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+8870M+%2F+R9+M270X+%2F+M370X&id=2926) | 1799 | 626 | NA | NA |
| [Embedded Radeon E9173](https://www.videocardbenchmark.net/video_lookup.php?gpu=Embedded+Radeon+E9173&id=3883) | 1798 | 627 | NA | NA |
| [Radeon R9 M360](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+M360&id=3479) | 1795 | 628 | NA | NA |
| [Intel Iris 650](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+Iris+650&id=3790) | 1794 | 629 | NA | NA |
| [Radeon Ryzen 5 4600GE with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Ryzen+5+4600GE+with+Radeon+Graphics&id=4494) | 1792 | 630 | NA | NA |
| [Radeon HD 8670D + 7700 Dual](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+8670D+%2B+7700+Dual&id=2572) | 1788 | 631 | NA | NA |
| [Radeon Pro WX 2100](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+Pro+WX+2100&id=3794) | 1774 | 632 | NA | NA |
| [GeForce GTX 670M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+670M&id=1459) | 1771 | 634 | NA | NA |
| [Quadro 5010M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+5010M&id=1553) | 1771 | 633 | [7.51](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+5010M&id=1553#price) | [$235.95\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+5010M&id=1553#price) |
| [Intel Iris Plus 655](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+Iris+Plus+655&id=3961) | 1764 | 635 | NA | NA |
| [Intel UHD Graphics P750](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+UHD+Graphics+P750&id=4410) | 1760 | 636 | NA | NA |
| [GeForce GTX 650](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+650&id=2155) | 1756 | 637 | [15.97](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+650&id=2155#price) | [$109.98\*](https://www.videocardbenchmark.net/gpu.php?gpu=GeForce+GTX+650&id=2155#price) |
| [FirePro M6000 Mobility Pro](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+M6000+Mobility+Pro&id=2437) | 1750 | 638 | NA | NA |
| **Videocard Name** | **Passmark G3D Mark(higher is better)** | **Rank(lower is better)** | **Videocard Value(higher is better)** | **Price(USD)** |
| [Ryzen 3 PRO 4200GE with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+3+PRO+4200GE+with+Radeon+Graphics&id=4309) | 1748 | 639 | NA | NA |
| [Intel UHD Graphics 750](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+UHD+Graphics+750&id=4378) | 1745 | 640 | NA | NA |
| [Radeon HD 5830](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+5830&id=69) | 1733 | 641 | [6.69](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+5830&id=69#price) | [$258.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+5830&id=69#price) |
| [Intel Iris Plus 645](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+Iris+Plus+645&id=4162) | 1731 | 642 | NA | NA |
| [Radeon R9 M375X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R9+M375X&id=3337) | 1721 | 643 | NA | NA |
| [Radeon RX Vega11](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+Vega11&id=4157) | 1717 | 644 | NA | NA |
| [Ryzen 3 4300G with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+3+4300G+with+Radeon+Graphics&id=4246) | 1716 | 645 | NA | NA |
| [Radeon HD 6900M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+6900M&id=290) | 1715 | 646 | NA | NA |
| [Radeon HD 7750](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+7750&id=321) | 1711 | 647 | [17.12](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+7750&id=321#price) | [$99.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+7750&id=321#price) |
| [Ryzen 5 PRO 4650U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+5+PRO+4650U+with+Radeon+Graphics&id=4242) | 1691 | 648 | NA | NA |
| [Radeon RX 640](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+640&id=4168) | 1689 | 649 | NA | NA |
| [Radeon E8860](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+E8860&id=3150) | 1686 | 650 | NA | NA |
| [Firepro W5170M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Firepro+W5170M&id=3470) | 1680 | 651 | NA | NA |
| [GeForce GTX 760M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GTX+760M&id=2597) | 1672 | 652 | NA | NA |
| [Radeon R7 M380](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R7+M380&id=3620) | 1668 | 653 | NA | NA |
| [Radeon RX Vega 10](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+RX+Vega+10&id=4066) | 1663 | 654 | NA | NA |
| [Radeon HD HD7850M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+HD7850M&id=3212) | 1651 | 655 | NA | NA |
| [Intel UHD Graphics 730](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+UHD+Graphics+730&id=4379) | 1641 | 656 | NA | NA |
| [Radeon HD 8870M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+8870M&id=2838) | 1638 | 657 | NA | NA |
| [Quadro K3000M](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+K3000M&id=2213) | 1632 | 658 | [4.01](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K3000M&id=2213#price) | [$407.56\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K3000M&id=2213#price) |
| [FirePro M4000 Mobility Pro](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+M4000+Mobility+Pro&id=3360) | 1630 | 659 | NA | NA |
| [Intel Iris Pro P6300](https://www.videocardbenchmark.net/video_lookup.php?gpu=Intel+Iris+Pro+P6300&id=3542) | 1625 | 660 | NA | NA |
| [Radeon HD 6790](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+HD+6790&id=286) | 1624 | 661 | [5.53](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+6790&id=286#price) | [$294.00\*](https://www.videocardbenchmark.net/gpu.php?gpu=Radeon+HD+6790&id=286#price) |
| [Radeon R7 M465X](https://www.videocardbenchmark.net/video_lookup.php?gpu=Radeon+R7+M465X&id=3760) | 1623 | 662 | NA | NA |
| [FirePro W600](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+W600&id=2371) | 1619 | 663 | [3.90](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W600&id=2371#price) | [$414.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+W600&id=2371#price) |
| [GeForce GT 755M](https://www.videocardbenchmark.net/video_lookup.php?gpu=GeForce+GT+755M&id=2646) | 1618 | 664 | NA | NA |
| [Ryzen 7 2700U with Radeon Vega](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+7+2700U+with+Radeon+Vega&id=3925) | 1617 | 665 | NA | NA |
| [Quadro K2000D](https://www.videocardbenchmark.net/video_lookup.php?gpu=Quadro+K2000D&id=2497) | 1612 | 666 | [4.74](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K2000D&id=2497#price) | [$339.99\*](https://www.videocardbenchmark.net/gpu.php?gpu=Quadro+K2000D&id=2497#price) |
| [FirePro M4000](https://www.videocardbenchmark.net/video_lookup.php?gpu=FirePro+M4000&id=238) | 1608 | 667 | [22.09](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+M4000&id=238#price) | [$72.83\*](https://www.videocardbenchmark.net/gpu.php?gpu=FirePro+M4000&id=238#price) |
| [Seria Radeon HD 7700](https://www.videocardbenchmark.net/video_lookup.php?gpu=Seria+Radeon+HD+7700&id=3262) | 1603 | 668 | NA | NA |
| [Ryzen 3 PRO 5450U with Radeon Graphics](https://www.videocardbenchmark.net/video_lookup.php?gpu=Ryzen+3+PRO+5450U+with+Radeon+Graphics&id=4437) | 1601 | 669 | NA | NA |