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Kujawsko-Pomorskiego

Video Card



Załącznik Nr 1.1b do SWZ

# Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

## Video Card List



Below is an alphabetical list of all Video Card types that appear in the charts. Clicking on a specific Video Card will take you to the chart it appears in and will highlight it for you.

### Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">GeForce RTX 5090 D</a>	41724	1	NA	NA
<a href="#">RTX PRO 5000 72GB Blackwell</a>	40493	2	NA	NA
<a href="#">GeForce RTX 5090</a>	38946	3	<a href="#">10.33</a>	<a href="#">\$3,769.00</a>
<a href="#">GeForce RTX 4090</a>	38067	4	<a href="#">11.90</a>	<a href="#">\$3,199.99</a>
<a href="#">GeForce RTX 5080</a>	35720	5	<a href="#">25.70</a>	<a href="#">\$1,389.96</a>
<a href="#">RTX PRO 6000 Blackwell Workstation Edition</a>	35706	6	NA	NA
<a href="#">GeForce RTX 4080</a>	34437	7	<a href="#">23.75</a>	<a href="#">\$1,449.95</a>
<a href="#">GeForce RTX 4080 SUPER</a>	34255	8	<a href="#">22.19</a>	<a href="#">\$1,544.00</a>
<a href="#">RTX PRO 4500 Blackwell</a>	33436	9	<a href="#">11.08</a>	<a href="#">\$3,018.99</a>
<a href="#">nVidia L40-48Q</a>	33269	10	NA	NA
<a href="#">nVidia L40-4Q</a>	32600	11	NA	NA
<a href="#">GeForce RTX 5070 Ti</a>	32438	12	<a href="#">32.77</a>	<a href="#">\$989.99</a>
<a href="#">RTX PRO 6000 Blackwell Max-Q Workstation Edition</a>	31910	13	NA	NA
<a href="#">GeForce RTX 4070 Ti SUPER</a>	31795	14	<a href="#">18.69</a>	<a href="#">\$1,701.19*</a>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 <b>Video Card</b> ▼				
<a href="#">GeForce RTX 4070 Ti</a>	31500	16	<a href="#">33.00</a>	<a href="#">\$600.00</a>
<a href="#">Radeon RX 7900 XTX</a>	31394	17	<a href="#">25.73</a>	<a href="#">\$1,219.99</a>
<a href="#">GeForce RTX 5090 D v2</a>	31108	18	NA	NA
<a href="#">GeForce RTX 4090 D</a>	30627	19	NA	NA
<a href="#">RTX 5000 Ada Generation</a>	30312	20	NA	NA
<a href="#">GeForce RTX 4070 SUPER</a>	29968	21	<a href="#">33.34</a>	<a href="#">\$898.99</a>
<a href="#">GeForce RTX 3090 Ti</a>	29289	22	<a href="#">13.98</a>	<a href="#">\$2,095.00</a>
<a href="#">RTX PRO 4000 Blackwell</a>	29099	23	<a href="#">14.55</a>	<a href="#">\$1,999.99</a>
<a href="#">Radeon RX 7900 XT</a>	29011	24	<a href="#">45.33</a>	<a href="#">\$639.99</a>
<a href="#">GeForce RTX 5070</a>	28768	25	<a href="#">47.47</a>	<a href="#">\$606.00</a>
<a href="#">RTX 6000 Ada Generation</a>	28685	26	NA	NA
<a href="#">GeForce RTX 5090 Laptop GPU</a>	28477	27	NA	NA
<a href="#">RTX 4500 Ada Generation</a>	28202	28	NA	NA
<a href="#">Radeon RX 6950 XT</a>	28084	29	<a href="#">32.85</a>	<a href="#">\$855.00</a>
<a href="#">Radeon PRO W7900</a>	27803	30	NA	NA
<a href="#">RTX PRO 6000 Blackwell Server Edition</a>	27523	31	NA	NA
<a href="#">Radeon PRO W7800</a>	27504	32	NA	NA
<a href="#">Radeon AI PRO R9700</a>	27410	33	NA	NA
<a href="#">nVidia L40</a>	27355	34	NA	NA
<a href="#">Radeon RX 7900 GRE</a>	27351	35	<a href="#">50.65</a>	<a href="#">\$539.99*</a>
<a href="#">GeForce RTX 4090 Laptop GPU</a>	27055	36	NA	NA
<a href="#">GeForce RTX 4070</a>	26921	37	<a href="#">36.88</a>	<a href="#">\$729.99</a>
<a href="#">Radeon RX 9070 XT</a>	26896	38	<a href="#">36.84</a>	<a href="#">\$729.99</a>
<a href="#">GeForce RTX 3080 Ti</a>	26781	39	<a href="#">29.76</a>	<a href="#">\$899.99</a>
<a href="#">Radeon RX 6900 XT</a>	26687	40	<a href="#">39.30</a>	<a href="#">\$679.00</a>
<a href="#">GeForce RTX 3080 12GB</a>	26566	41	NA	NA
<a href="#">GeForce RTX 3090</a>	26559	42	<a href="#">17.83</a>	<a href="#">\$1,489.95</a>
<a href="#">GeForce RTX 5080 Laptop GPU</a>	26501	43	NA	NA
<a href="#">AicUsbDisplay Device</a>	25878	44	NA	NA
<a href="#">Radeon RX 9070</a>	25405	45	<a href="#">40.33</a>	<a href="#">\$629.99</a>
<a href="#">RTX 5880 Ada Generation</a>	25095	46	NA	NA
<a href="#">Radeon RX 6800 XT</a>	25046	47	<a href="#">35.88</a>	<a href="#">\$698.00</a>
<a href="#">GeForce RTX 3080</a>	25030	48	<a href="#">39.11</a>	<a href="#">\$639.99</a>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 <b>Video Card</b> 				
<a href="#">Radeon RX 8070 GRE</a>	24410	50	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">Radeon RX 7800 XT</a>	24318	51	<a href="#">44.22</a>	<a href="#">\$549.99</a>
<a href="#">L20-8Q</a>	24277	52	NA	NA
<a href="#">RTX PRO 5000 Blackwell Generation Laptop GPU</a>	24043	53	NA	NA
<a href="#">RTX 4000 Ada Generation</a>	23737	54	NA	NA
<a href="#">RTX PRO 4000 Blackwell Generation Laptop GPU</a>	23642	55	NA	NA
<a href="#">RTX 3500 Ada Generation Embedded GPU</a>	23495	56	NA	NA
<a href="#">RTX 5000 Ada Generation Laptop GPU</a>	23370	57	NA	NA
<a href="#">GeForce RTX 3070 Ti</a>	23260	58	<a href="#">46.76</a>	<a href="#">\$497.50*</a>
<a href="#">RTX PRO 4000 Blackwell SFF Edition</a>	23183	59	NA	NA
<a href="#">RTX A5000</a>	23034	60	<a href="#">10.33</a>	<a href="#">\$2,229.99*</a>
<a href="#">Radeon PRO W7700</a>	22865	61	NA	NA
<a href="#">RTX A6000</a>	22818	62	<a href="#">5.55</a>	<a href="#">\$4,109.99*</a>
<a href="#">GeForce RTX 5070 Ti Laptop GPU</a>	22714	63	NA	NA
<a href="#">GeForce RTX 5060 Ti 16GB</a>	22670	64	<a href="#">41.22</a>	<a href="#">\$549.99</a>
<a href="#">GeForce RTX 4060 Ti 16GB</a>	22663	65	<a href="#">49.27</a>	<a href="#">\$459.99*</a>
<a href="#">Radeon RX 7700 XT</a>	22651	66	<a href="#">56.63</a>	<a href="#">\$399.99</a>
<a href="#">GeForce RTX 4060 Ti</a>	22616	67	<a href="#">39.68</a>	<a href="#">\$569.99*</a>
<a href="#">GeForce RTX 5060 Ti 8GB</a>	22391	68	<a href="#">57.42</a>	<a href="#">\$389.99</a>
<a href="#">GeForce RTX 3070</a>	22128	69	<a href="#">56.51</a>	<a href="#">\$391.57</a>
<a href="#">Radeon RX 7900M</a>	22111	70	NA	NA
<a href="#">RTX PRO 3000 Blackwell Generation Laptop GPU</a>	22081	71	NA	NA
<a href="#">Radeon RX 6800</a>	22036	72	<a href="#">48.97</a>	<a href="#">\$449.99</a>
<a href="#">RTX 4000 Ada Generation Laptop GPU</a>	22002	73	NA	NA
<a href="#">GRID RTX6000-6Q</a>	21986	74	NA	NA
<a href="#">Radeon RX 7700</a>	21702	75	NA	NA
<a href="#">NVIDIA A10</a>	21687	76	NA	NA
<a href="#">GeForce RTX 2080 Ti</a>	21479	77	<a href="#">53.70</a>	<a href="#">\$399.99</a>
<a href="#">RTX A5500</a>	21192	78	<a href="#">9.77</a>	<a href="#">\$2,169.99*</a>
<a href="#">RTX 4000 SFF Ada Generation</a>	20945	79	NA	NA
<a href="#">GeForce RTX 5060</a>	20828	80	<a href="#">59.51</a>	<a href="#">\$349.99</a>
<a href="#">RTX A4500</a>	20756	81	<a href="#">18.05</a>	<a href="#">\$1,149.95*</a>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<b>Video Card</b> ▼				
<a href="#">RTX 3000 Blackwell</a>	20000	83	22.21	3929.99
<a href="#">GeForce RTX 3060 Ti</a>	20272	84	51.98	\$389.99
<a href="#">Radeon PRO W6800</a>	20190	85	10.91	\$1,849.99*
<a href="#">Radeon RX 6750 GRE 12GB</a>	20178	86	NA	NA
<a href="#">Radeon RX 9060 XT 16GB</a>	20108	87	44.69	\$449.99
<a href="#">L40S</a>	20022	88	NA	NA
<a href="#">TITAN RTX</a>	19946	89	18.94	\$1,052.99
<a href="#">Quadro RTX 8000</a>	19911	90	5.30	\$3,760.00*
<a href="#">TITAN V</a>	19854	91	31.15	\$637.30
<a href="#">Radeon RX 9060 XT 8GB</a>	19793	92	58.22	\$339.99
<a href="#">Radeon RX 6700 XT</a>	19738	93	30.84	\$639.99
<a href="#">RTX 3500 Ada Generation Laptop GPU</a>	19709	94	NA	NA
<a href="#">GeForce RTX 4070 Laptop GPU</a>	19535	95	NA	NA
<a href="#">GeForce RTX 4060</a>	19525	96	45.02	\$433.70
<a href="#">SMI USB Display</a>	19462	97	NA	NA
<a href="#">GeForce RTX 2080 SUPER</a>	19453	98	24.78	\$785.00
<a href="#">RTX A4000</a>	19411	99	18.61	\$1,042.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">GeForce RTX 5070 Laptop GPU</a>	19232	100	NA	NA
<a href="#">Radeon RX 6750 GRE 10GB</a>	18985	101	NA	NA
<a href="#">GeForce RTX 3080 Ti Laptop GPU</a>	18956	102	NA	NA
<a href="#">Radeon RX 6700</a>	18914	103	NA	NA
<a href="#">Quadro GV100</a>	18880	104	2.10	\$8,999.00*
<a href="#">NVIDIA TITAN Xp</a>	18761	105	18.78	\$999.00
<a href="#">GeForce RTX 2080</a>	18610	106	25.32	\$735.00
<a href="#">TITAN Xp COLLECTORS EDITION</a>	18601	107	NA	NA
<a href="#">GeForce GTX 1080 Ti</a>	18587	108	47.06	\$395.00
<a href="#">Radeon RX 7650 GRE</a>	18412	109	66.00	\$279.00*
<a href="#">Radeon RX 9060</a>	18313	110	NA	NA
<a href="#">GeForce RTX 2070 SUPER</a>	18141	111	30.29	\$599.00
<a href="#">Radeon 8060S</a>	18088	112	NA	NA
<a href="#">Quadro RTX 6000</a>	17844	113	2.83	\$6,300.00*
<a href="#">NVIDIA A10G</a>	17660	114	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<a href="#">GeForce RTX 4060 Laptop GPU</a>	17380	116	NA	NA
<a href="#">Barco MXRV-7100</a>	17382	117	NA	NA
<a href="#">GeForce RTX 5050</a>	17375	118	<a href="#">59.92</a>	<a href="#">\$289.99</a>
<a href="#">Radeon RX 7600 XT</a>	17291	119	<a href="#">34.58</a>	<a href="#">\$499.99</a>
<a href="#">Radeon RX 6850M XT</a>	17194	120	NA	NA
<a href="#">RTX 2000 Ada Generation</a>	17139	121	NA	NA
<a href="#">RTX A5500 Laptop GPU</a>	17133	122	NA	NA
<a href="#">Radeon RX 6650 XT</a>	17111	123	<a href="#">57.04</a>	<a href="#">\$299.99*</a>
<a href="#">RTX 5000 Ada Generation Embedded GPU</a>	17055	124	NA	NA
<a href="#">EIZO Quadro MED-XN92</a>	17035	125	NA	NA
<a href="#">GeForce RTX 3060</a>	16989	126	NA	NA
<a href="#">TITAN V CEO Edition</a>	16987	127	NA	NA
<a href="#">GeForce RTX 5060 Laptop GPU</a>	16909	128	NA	NA
<a href="#">RTX A4500 Laptop GPU</a>	16799	129	NA	NA
<a href="#">RTX A4000H</a>	16768	130	NA	NA
<a href="#">Radeon RX 7800M</a>	16747	131	NA	NA
<a href="#">GeForce RTX 3060 12GB</a>	16744	132	<a href="#">49.25</a>	<a href="#">\$339.99</a>
<a href="#">RTX PRO 2000 Blackwell Generation Laptop GPU</a>	16649	133	NA	NA
<a href="#">Radeon Pro W6800X</a>	16619	134	NA	NA
<a href="#">Radeon RX 5700 XT 50th Anniversary</a>	16578	135	NA	NA
<a href="#">Radeon RX 7600</a>	16535	136	<a href="#">59.06</a>	<a href="#">\$279.99</a>
<a href="#">GeForce RTX 2060 SUPER</a>	16471	137	<a href="#">68.63</a>	<a href="#">\$239.99*</a>
<a href="#">Radeon RX 6600 XT</a>	16444	138	<a href="#">49.84</a>	<a href="#">\$329.97</a>
<a href="#">RTX A5000 Laptop GPU</a>	16425	139	NA	NA
<a href="#">Radeon VII</a>	16248	140	<a href="#">8.55</a>	<a href="#">\$1,899.95*</a>
<a href="#">Radeon PRO W7600</a>	16164	141	NA	NA
<a href="#">GeForce RTX 3080 Laptop GPU</a>	16146	142	NA	NA
<a href="#">Radeon RX 5700 XT</a>	16106	143	<a href="#">76.70</a>	<a href="#">\$209.99</a>
<a href="#">Radeon RX 6650M XT</a>	16081	144	NA	NA
<a href="#">Radeon 8050S</a>	16075	145	NA	NA
<a href="#">GeForce RTX 2070</a>	16064	146	<a href="#">24.38</a>	<a href="#">\$659.00</a>
<a href="#">RTX 3000 Ada Generation Laptop GPU</a>	16033	147	NA	NA
<a href="#">GeForce RTX 2060 12GB</a>	15926	148	NA	NA