

Obs	manufacturer	GPU_Model	releaseYear	memSize	memBusWidth	gpuClock	memClock	unifiedShader	render output unit	bus	memType	gpuChip	price_INR	gaming_score	productivity_score	GPU_Age_Years	Future_Proof_Score	Gaming_Perf_Price	Prod_Perf_Price	Overall_Perf_Price
1	Intel	Arc A310	2022	4	64	1425	2250	9728	112	PCIe 4.0 x16	GDDR6	AD103	\$11,949	554.496	161.28	3	238.592	0.0464052222	0.0134973638	0.059902586
2	Intel	Arc A350	2022	4	64	930	2250	9728	112	PCIe 4.0 x16	GDDR6	AD103	\$13,949	361.8816	161.28	3	174.3872	0.0259431931	0.0115621191	0.0375053122
3	Intel	Arc A350M	2022	4	64	1425	2250	9728	112	PCIe 4.0 x16	GDDR6	AD103	\$10,949	554.496	161.28	3	238.592	0.0506435291	0.0147301123	0.0653736414
4	Intel	Arc A370M	2022	4	64	1365	1188	10240	112	PCIe 4.0 x16	GDDR6X	GA102	\$12,949	559.104	85.15584	3	214.75328	0.0431773882	0.0065762484	0.0497536366
5	Intel	Arc A380	2022	6	96	1590	1313	16896	24	PCIe 5.0 x16	HBM3	GH100	\$17,949	1611.8784	30.25152	3	547.37664	0.0898032425	0.0016854153	0.0914886579
6	Intel	Arc A380M	2023	6	96	1110	2250	18176	192	PCIe 4.0 x16	GDDR6	AD102	\$17,949	1210.5216	414.72	2	812.6208	0.0674422865	0.0231054655	0.090547752
7	Intel	Arc A530M	2023	8	128	1382	945	4096	64	PCIe 3.0 x16	HBM2	Vega 10	\$19,949	452.85376	77.4144	2	265.13408	0.0227005745	0.0038806156	0.02658119
8	Intel	Arc A550M	2022	8	128	1800	2000	3840	96	PCIe 4.0 x16	GDDR6	Navi 21	\$19,949	552.96	245.76	3	266.24	0.0277186826	0.0123194145	0.0400380971
9	Intel	Arc A570M	2023	8	128	1382	945	4096	64	PCIe 3.0 x16	HBM2	Vega 10	\$16,949	452.85376	77.4144	2	265.13408	0.0267186123	0.0045674907	0.031286103
10	Intel	Arc A580	2023	8	256	1365	1188	6144	96	PCIe 4.0 x16	GDDR6X	GA104	\$15,949	670.9248	291.96288	2	481.44384	0.0420668882	0.0183060305	0.0603729187
11	Intel	Arc A730M	2022	12	192	1410	1750	4864	80	PCIe 4.0 x16	GDDR6	GA103	\$17,949	822.9888	268.8	3	363.9296	0.0458515126	0.0149757647	0.0608272773
12	Intel	Arc A750	2022	8	256	1825	2000	5120	128	PCIe 4.0 x16	GDDR6	Navi 21	\$20,949	747.52	655.36	3	467.62666667	0.0356828488	0.0312835935	0.0669664423
13	Intel	Arc A770	2022	16	256	2075	2250	5120	128	PCIe 4.0 x16	GDDR6	Navi 21	\$62,949	1699.84	737.28	3	812.37333333	0.0270034472	0.0117123386	0.0387157858
14	Intel	Arc A770M	2022	16	256	1725	2250	5120	64	PCIe 4.0 x16	GDDR6	AD104	\$54,650	1413.12	368.64	3	593.92	0.0258576395	0.0067454712	0.0326031107
15	NVIDIA	GeForce RTX 2060	2019	6	256	800	1125	512	16	PCIe 3.0 x16	GDDR5	Cape Verde	\$55,650	24.576	46.08	6	11.776	0.0004416173	0.0008280323	0.0012696496
16	NVIDIA	GeForce RTX 2060 12 GB	2021	12	256	756	1253	512	16	MXM-A (3.0)	GDDR5	GM107	\$40,000	46.44864	51.32288	4	24.44288	0.001161216	0.001283072	0.002444288
17	NVIDIA	GeForce RTX 2060 Mobile	2019	6	256	800	1125	512	16	PCIe 3.0 x16	GDDR5	Cape Verde	\$32,000	24.576	46.08	6	11.776	0.000768	0.00144	0.002208
18	NVIDIA	GeForce RTX 2060 SUPER	2019	8	256	800	1250	1792	32	PCIe 3.0 x16	GDDR5	Tahiti	\$25,000	114.688	102.4	6	36.181333333	0.00458752	0.004096	0.00868352
19	NVIDIA	GeForce RTX 2070	2018	8	256	850	1150	1600	32	PCIe 2.0 x16	GDDR5	Cypress	\$23,000	108.8	94.208	7	29.001142857	0.0047304348	0.004096	0.0088264348
20	NVIDIA	GeForce RTX 2070 Mobile	2019	8	256	800	1250	1792	32	PCIe 3.0 x16	GDDR5	Tahiti	\$26,000	114.688	102.4	6	36.181333333	0.0044110769	0.0039384615	0.0083495385
21	NVIDIA	GeForce RTX 2070 SUPER	2019	8	256	850	1250	1792	32	PCIe 3.0 x16	GDDR5	Tahiti	\$32,000	121.856	102.4	6	37.376	0.003808	0.0032	0.007008
22	NVIDIA	GeForce RTX 2080	2018	8	256	850	1150	1600	32	PCIe 2.0 x16	GDDR5	Cypress	\$37,000	108.8	94.208	7	29.001142857	0.0029405405	0.0025461622	0.0054867027
23	NVIDIA	GeForce RTX 2080 Mobile	2019	8	256	825	1250	1792	32	PCIe 3.0 x16	GDDR5	Tahiti	\$36,500	118.272	102.4	6	36.778666667	0.0032403288	0.0028054795	0.0060458082

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24	NVIDIA	GeForce RTX 2080 SUPER	2019	8	256	827	1250	1792	32	PCIe 3.0 x16	GDDR5	Tahiti	\$38,500	118.55872	102.4	6	36.826453333	0.0030794473	0.0026597403	0.0057391875
25	NVIDIA	GeForce RTX 2080 Ti	2018	11	256	850	1500	2048	32	PCIe 3.0 x16	GDDR5	Tahiti	\$41,500	191.488	122.88	7	44.909714286	0.0046141687	0.0029609639	0.0075751325
26	NVIDIA	GeForce RTX 3050 8 GB	2022	8	128	1295	2438	3840	96	PCIe 4.0 x16	GDDR6	Navi 32	\$19,455	397.824	299.58144	3	232.46848	0.0204484194	0.0153986862	0.0358471056
27	NVIDIA	GeForce RTX 3060	2021	12	128	1000	1375	512	16	PCIe 4.0 x16	LPDDR5	Van Gogh	\$36,500	61.44	28.16	4	22.4	0.0016832877	0.0007715068	0.0024547945
28	NVIDIA	GeForce RTX 3060 8 GB	2022	8	128	1000	500	4096	64	PCIe 3.0 x16	HBM	Fiji	\$36,500	327.68	40.96	3	122.88	0.0089775342	0.0011221918	0.010099726
29	NVIDIA	GeForce RTX 3060 Mobile	2021	6	128	1124	1500	512	16	PCIe 3.0 x8	GDDR5	Lexa	\$36,500	34.52928	30.72	4	16.31232	0.0009460077	0.0008416438	0.0017876515
30	NVIDIA	GeForce RTX 3060 Ti	2020	8	128	2068	1750	1792	64	PCIe 4.0 x8	GDDR6	Navi 23	\$40,500	296.46848	143.36	5	87.965696	0.0073202094	0.0035397531	0.0108599625
31	NVIDIA	GeForce RTX 3070	2020	8	128	1700	1750	1792	64	PCIe 4.0 x8	GDDR6	Navi 23	\$36,500	243.712	143.36	5	77.4144	0.0066770411	0.0039276712	0.0106047123
32	NVIDIA	GeForce RTX 3070 Mobile	2021	8	128	1365	1750	1920	48	PCIe 3.0 x16	GDDR6	TU106	\$39,845	209.664	107.52	4	79.296	0.0052619902	0.0026984565	0.0079604467
33	NVIDIA	GeForce RTX 3070 Ti	2021	8	128	960	1750	1920	48	PCIe 3.0 x16	GDDR6	TU106	\$52,845	147.456	107.52	4	63.744	0.0027903491	0.0020346296	0.0048249787
34	NVIDIA	GeForce RTX 3080	2020	10	128	1192	1500	2048	48	PCIe 4.0 x16	GDDR6	GA107S	\$57,889	244.1216	92.16	5	67.25632	0.0042170637	0.0015920123	0.005809076
35	NVIDIA	GeForce RTX 3080 12 GB	2022	12	384	1000	600	7168	0	PCIe 5.0 x16	HBM2e	Ponte Vecchio	\$61,889	860.16	0	3	286.72	0.0138984311	0	0.0138984311
36	NVIDIA	GeForce RTX 3080 Mobile	2021	8	128	945	1750	1920	64	PCIe 3.0 x16	GDDR6	TU106	\$57,889	145.152	143.36	4	72.128	0.0025074194	0.0024764636	0.0049838829
37	NVIDIA	GeForce RTX 3080 Ti	2021	12	128	1607	1376	2560	64	PCIe 3.0 x16	GDDR5X	GP104	\$79,349	493.6704	112.72192	4	151.59808	0.0062215075	0.001420584	0.0076420915
38	NVIDIA	GeForce RTX 3080 Ti 20 GB	2022	20	320	1275	1593	6912	160	PCIe 4.0 x16	HBM2e	GA100	\$82,349	1762.56	815.616	3	859.392	0.0214035386	0.0099043826	0.0313079212
39	NVIDIA	GeForce RTX 3090	2020	24	128	824	1250	2560	64	PCIe 3.0 x16	GDDR5	Hawaii	\$91,349	506.2656	102.4	5	121.73312	0.0055421034	0.0011209756	0.006663079
40	NVIDIA	GeForce RTX 3090 Ti	2022	24	384	1980	1313	7168	80	PCIe 4.0 x16	GDDR6X	AD104	\$100,349	3406.2336	403.3536	3	1269.8624	0.0339438719	0.0040195079	0.0379633798
41	NVIDIA	GeForce RTX 4050 Mobile	2023	6	96	1000	2525	19456	0	PCIe 5.0 x16	HBM3	Aqua Vanjaram	\$40,500	1167.36	0	2	583.68	0.0288237037	0	0.0288237037
42	NVIDIA	GeForce RTX 4060	2023	8	128	1200	1000	4096	64	PCIe 4.0 x16	HBM2	Vega 20	\$36,000	393.216	81.92	2	237.568	0.0109226667	0.0022755556	0.0131982222
43	NVIDIA	GeForce RTX 4060 Mobile	2023	8	128	1260	1375	4096	64	PCIe 4.0 x16	GDDR6	GA104	\$40,500	412.8768	112.64	2	262.7584	0.0101944889	0.0027812346	0.0129757235
44	NVIDIA	GeForce RTX 4060 Ti 16 GB	2023	16	128	1020	1375	4096	64	PCIe 4.0 x16	GDDR6	GA104	\$52,845	668.4672	112.64	2	390.5536	0.0126495827	0.0021315167	0.0147810994
45	NVIDIA	GeForce RTX 4060 Ti 8 GB	2023	8	128	495	1375	4096	64	PCIe 4.0 x16	GDDR6	GA104	\$39,845	162.2016	112.64	2	137.4208	0.0040708144	0.0028269544	0.0068977689
46	NVIDIA	GeForce RTX 4070	2023	12	192	1245	876	5120	128	PCIe 3.0 x16	HBM2	GV100	\$36,500	764.928	215.28576	2	490.10688	0.0209569315	0.00589824	0.0268551715

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47	NVIDIA	GeForce RTX 4070 SUPER	2024	12	192	1110	1750	5120	80	PCIe 4.0 x16	GDDR6	GA104	\$57,889	681.984	268.8	1	.	0.011780891	0.0046433692	0.0164242602
48	NVIDIA	GeForce RTX 4070 Ti	2023	12	192	1312	876	5120	128	PCIe 3.0 x16	HBM2	GV100	\$96,249	806.0928	215.28576	2	510.68928	0.0083750771	0.0022367584	0.0106118356
49	NVIDIA	GeForce RTX 4070 Ti SUPER	2024	16	256	1000	1600	6656	0	PCIe 4.0 x16	HBM2e	Aldebaran	\$83,249	1064.96	0	1	.	0.012792466	0	0.012792466
50	NVIDIA	GeForce RTX 4080	2022	16	256	1500	1750	5888	96	PCIe 4.0 x16	GDDR6	GA104	\$61,249	1413.12	430.08	3	614.4	0.0230717236	0.0070218289	0.0300935525
51	NVIDIA	GeForce RTX 4080 Mobile	2023	12	192	1297	876	5120	128	PCIe 3.0 x16	HBM2	GV100	\$58,249	796.8768	215.28576	2	506.08128	0.0136805233	0.0036959563	0.0173764796
52	NVIDIA	GeForce RTX 4080 SUPER	2024	16	256	1095	1215	6912	160	PCIe 4.0 x16	HBM2e	GA100	\$105,000	1210.9824	497.664	1	.	0.0115331657	0.0047396571	0.0162728229
53	NVIDIA	GeForce RTX 4090	2022	24	384	975	1563	7168	80	PCIe 4.0 x16	GDDR6	GA102	\$158,000	1677.312	480.1536	3	719.1552	0.0106158987	0.0030389468	0.0136548456
54	NVIDIA	GeForce RTX 4090 Mobile	2023	16	256	1575	1188	6144	96	PCIe 4.0 x16	GDDR6X	GA102	\$83,249	1548.288	291.96288	2	920.12544	0.0185982775	0.0035071037	0.0221053812
55	NVIDIA	GeForce RTX 5060	2025	8	128	1825	2250	4608	192	PCIe 4.0 x16	GDDR6	Navi 31	\$170,000	672.768	552.96	0	.	0.0039574588	0.0032527059	0.0072101647
56	NVIDIA	GeForce RTX 5060 Mobile	2025	8	128	2235	2500	4608	48	PCIe 5.0 x16	GDDR7	GB206	\$158,000	823.9104	153.6	0	.	0.0052146228	0.0009721519	0.0061867747
57	NVIDIA	GeForce RTX 5070	2025	12	192	1825	2000	5120	128	PCIe 4.0 x16	GDDR6	Navi 21	\$96,249	1121.28	491.52	0	.	0.0116497834	0.0051067544	0.0167565377
58	NVIDIA	GeForce RTX 5080	2025	16	256	900	1215	6912	192	PCIe 4.0 x16	HBM2e	GA100	\$99,249	995.328	597.1968	0	.	0.0100285947	0.0060171568	0.0160457516
59	NVIDIA	GeForce RTX 5090	2025	28	448	900	1200	8192	128	PCIe 4.0 x16	HBM2e	Arctic Sound	\$250,000	2064.384	688.128	0	.	0.008257536	0.002752512	0.011010048
60	AMD	Radeon RX 6600	2021	8	256	650	500	480	8	PCIe 2.0 x16	GDDR3	Thames	\$42,599	24.96	10.24	4	8.8	0.0005859292	0.0002403812	0.0008263105
61	AMD	Radeon RX 6600 XT	2021	8	256	500	600	480	8	PCIe 2.0 x16	GDDR5	Whistler	\$42,599	19.2	12.288	4	7.872	0.0004507148	0.0002884575	0.0007391723
62	AMD	Radeon RX 6650 XT	2022	8	128	1247	800	4096	64	PCIe 3.0 x16	HBM2	Vega 10	\$37,599	408.61696	65.536	3	158.05098667	0.0108677614	0.0017430251	0.0126107865
63	AMD	Radeon RX 6700	2021	6	256	925	1500	512	16	PCIe 3.0 x8	GDDR5	Lexa	\$35,599	28.416	61.44	4	22.464	0.0007982247	0.0017258912	0.0025241158
64	AMD	Radeon RX 6700 XT	2021	12	256	980	1500	512	16	PCIe 3.0 x8	GDDR5	Lexa	\$42,599	60.2112	61.44	4	30.4128	0.0014134416	0.0014422874	0.002855729
65	AMD	Radeon RX 6750 XT	2022	12	192	937	810	5120	128	PCIe 3.0 x16	HBM2	GV100	\$42,599	575.6928	199.0656	3	258.2528	0.0135142327	0.0046730111	0.0181872438
66	AMD	Radeon RX 6800	2020	16	256	1506	1001	1920	64	PCIe 3.0 x16	GDDR5X	GP104	\$104,500	462.6432	164.00384	5	125.329408	0.0044272077	0.0015694147	0.0059966224
67	AMD	Radeon RX 6800 XT	2020	16	256	1607	1251	1920	64	PCIe 3.0 x16	GDDR5X	GP104	\$104,500	493.6704	204.96384	5	139.726848	0.0047241187	0.0019613765	0.0066854951
68	AMD	Radeon RX 6900 XT	2020	16	256	960	1353	1920	48	PCIe 3.0 x16	GDDR6	TU106B	\$104,500	294.912	166.25664	5	92.233728	0.0028221244	0.0015909726	0.004413097
69	AMD	Radeon RX 6900 XTX	2020	16	256	300	1353	512	8	PCIe 3.0 x16	GDDR6	Raven	\$79,349	24.576	27.70944	5	10.457088	0.0003097203	0.0003492097	0.00065893

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70	AMD	Radeon RX 6950 XT	2022	16	256	915	1750	5888	96	PCIe 4.0 x16	GDDR6	GA104	\$104,500	862.0032	430.08	3	430.6944	0.0082488344	0.0041155981	0.0123644325
71	AMD	Radeon RX 7600	2023	8	128	1140	1458	4480	128	PCIe 4.0 x4	HBM2e	GA100	\$25,599	408.576	238.87872	2	323.72736	0.0159606235	0.0093315645	0.025292188
72	AMD	Radeon RX 7600 XT	2024	16	128	1825	2000	4608	128	PCIe 4.0 x16	GDDR6	Navi 21	\$29,599	1345.536	327.68	1	.	0.0454588331	0.0110706443	0.0565294773
73	AMD	Radeon RX 7700 XT	2023	12	192	1290	876	5120	128	PCIe 3.0 x16	HBM2	GV100	\$42,599	792.576	215.28576	2	503.93088	0.0186055072	0.005053775	0.0236592821
74	AMD	Radeon RX 7800 XT	2023	16	256	900	1750	6144	96	PCIe 4.0 x16	GDDR6	GA104	\$42,599	884.736	430.08	2	657.408	0.0207689382	0.0100960116	0.0308649499
75	AMD	Radeon RX 7900 XT	2022	20	320	1065	1593	6912	160	PCIe 4.0 x16	HBM2e	GA100	\$53,349	1472.256	815.616	3	762.624	0.0275966935	0.0152883091	0.0428850025
76	AMD	Radeon RX 7900 XTX	2022	24	384	810	2000	7424	96	PCIe 4.0 x16	GDDR6	GA103	\$121,245	1443.2256	737.28	3	726.8352	0.0119033824	0.0060809106	0.017984293