

№	Видеокарта	Индекс быстро- действия	Частота GPU (mHz)	Память			Год выхода
				размер (MB)	частота (MHz)	ширина шины (bit)	
1	NVIDIA GeForce RTX 2080 Ti	59033	1350 - 1545	11264	14000	352	2018
2	NVIDIA Titan RTX	59022	1350 - 1770	24576	14000	384	2018
3	NVIDIA GeForce RTX 2080 Super	54235	1650 - 1815	8192	15496	256	2019
4	NVIDIA GeForce RTX 2080	51975	1515 - 1710	8192	14000	256	2018
5	NVIDIA TITAN Xp	49809	1480 - 1582	12288	11400	384	2016
6	AMD Radeon VII	48992	1400 - 1800	16384	2000	4096	2019
7	NVIDIA GeForce GTX 1080 Ti	47817	1480- 1582	11264	11000	352	2016
8	NVIDIA GeForce RTX 2070 Super	47062	1605 - 1770	8192	14000	256	2019
9	AMD Radeon RX 5700 XT	45077	1605 - 1755	8192	14000	256	2019
10	NVIDIA GeForce RTX 2070	44045	1410 - 1620	8192	14000	256	2018
11	NVIDIA GeForce RTX 2060 Super	42020	1470 - 1650	8192	14000	256	2019
12	AMD Radeon RX 5700	41180	1465 - 1625	8192	14000	256	2019
13	AMD Radeon RX Vega 64 Liquid Cooling	39750	1406 - 1677	8192	1890	2048	2017
14	NVIDIA GeForce GTX 1080	39641	1607- 1733	8192	10000	256	2016
15	NVIDIA Quadro RTX 4000 Mobile	39210	1110 - 1560	8192	14000	256	2019
16	NVIDIA GeForce RTX 2060	39010	1365- 1680	6144	14000	192	2019
17	AMD Radeon RX Vega 64	38990	1247 - 1546	8192	1890	2048	2017
18	NVIDIA GeForce GTX 1070 Ti	38225	1607 - 1683	8192	8008	256	2017
19	AMD Radeon RX 5600 XT	38150	1130 - 1560	6144	12000	192	2020
20	AMD Radeon Vega Frontier Edition	33974	1440 - 1600	16384	1890	2048	2017
21	AMD Radeon RX Vega 56	33667	1156 - 1471	8192	1600	2048	2017

22	NVIDIA GeForce GTX 1660 Ti	32756	1500 - 1770	6144	12000	192	2019
23	NVIDIA GeForce GTX 1070	32638	1506 - 1683	8192	8000	256	2016
24	NVIDIA GeForce GTX 1660 Super	30873	1530 - 1785	6144	14000	192	2019
25	NVIDIA GeForce GTX TITAN X	30739	1000 - 1089	12288	7012	384	2015
26	NVIDIA GeForce GTX 980 Ti	29705	1000 - 1075	6144	7012	384	2015
27	NVIDIA Quadro P5000 Mobile	29638	1278 - 1582	16384	6008	256	2017
28	NVIDIA GeForce GTX 1660	28825	1530 - 1785	6144	8000	192	2019
29	AMD Radeon R9 295X2	28463	1018	4096 x 2	5000	512 x 2	2014
30	AMD Radeon RX 5500 XT	27527	1607 - 1845	8192	14000	128	2019
31	AMD Radeon RX 590	27035	1469 - 1545	8192	8000	256	2018
32	AMD Radeon R9 FURY X	26082	1050	4096	1000	4096	2015
33	AMD Radeon RX 5500 XT 4GB	25543	1717 - 1845	4096	14000	128	2019
34	NVIDIA GeForce GTX 1650 Super	25364	1530 - 1725	4096	12000	128	2019
35	AMD Radeon RX 590 GME	25251	1257 - 1380	8192	8000	256	2020
36	AMD Radeon R9 FURY	25202	1000	4096	1000	4096	2015
37	NVIDIA GeForce GTX 1060 6GB	25151	1506 - 1708	6144	8000	192	2016
38	NVIDIA Quadro P4000 Mobile	24920	1227	8192	6008	256	2017
39	NVIDIA GeForce GTX 980	24840	1126 - 1216	4096	7012	256	2014
40	AMD Radeon R9 Nano	24670	1000	4096	1000	4096	2015
41	AMD Radeon RX 5500	23930	1500 - 1845	4096	14000	128	2019
42	AMD Radeon RX 580	23885	1257 - 1340	до 8192	8000	256	2017
43	NVIDIA Quadro P3200 Mobile	23105	1328 - 1476	6144	7012	192	2018
44	NVIDIA GeForce GTX 690	23081	915 - 1019	2048 x 2	6008	256 x 2	2012
45	AMD Radeon HD 7990	22770	950 - 1000	3072 x 2	6000	384 x 2	2013
46	AMD Radeon R9 390X	22667	1050	8192	6000	512	2015
47	NVIDIA GeForce GTX 1060 3GB	22532	1506 - 1708	3072	8000	192	2016

48	AMD Radeon RX 480	22460	1120 - 1266	8192	8000	256	2016
49	NVIDIA GeForce GTX 780 Ti	22356	875 - 928	3072	7012	384	2013
50	NVIDIA GeForce GTX TITAN	22046	889 - 980	6144	6008	384	2013
51	NVIDIA GeForce GTX 970	21735	1050 - 1178	4096	7012	256	2014
52	AMD Radeon R9 290X	21425	1000	4096	5000	512	2013
53	AMD Radeon R9 390	21321	1000	8192	6000	512	2015
54	AMD Radeon RX 5500 Mobile	20880	1448 - 1645	4096	14000	128	2019
55	NVIDIA GeForce GTX 980M	20136	1038 - 1127	8196	5012	256	2014
56	AMD Radeon Pro 5500M	20130	1000 - 1300	8192	12000	128	2019
57	NVIDIA GeForce GTX 1650 GDDR6	20110	1410 - 1590	4096	12000	128	2020
58	AMD Radeon R9 290	19976	947	4096	5000	512	2013
59	AMD Radeon RX 570	19463	1168 - 1244	до 8192	7000	256	2017
60	AMD Radeon RX 470	19225	926 - 1206	до 8192	6600	256	2016
61	NVIDIA GeForce GTX 1650 Ti Mobile	18921	1350 - 1485	4096	12000	128	2020
62	NVIDIA GeForce GTX 1650	18738	1485 - 1665	4096	8000	128	2019
63	AMD Radeon RX 5300M	18685	1000 - 1181	3072	14000	96	2019
64	NVIDIA GeForce GTX 780	17906	863 - 900	3072	6008	384	2013
65	NVIDIA Quadro P3000 Mobile	17760	1088 - 1215	6144	7012	192	2017
66	AMD Radeon RX 470D	16580	926 - 1206	4096	6600	256	2016
67	NVIDIA GeForce GTX 590	16146	607	1536 x 2	3416	384 x 2	2011
68	NVIDIA GeForce GTX 1050 Ti	16115	1290 - 1392	4096	7008	128	2016
69	AMD Radeon R9 380X	16062	970	4096	5700	256	2015
70	AMD Radeon R9 280X	15939	1000	3072	6000	384	2013
71	NVIDIA GeForce GTX 970M	15781	924 - 1038	6144	5012	192	2014
72	AMD Radeon HD 6990	15629	830 / 880	2048 x 2	5000	256 x 2	2011
73	NVIDIA GeForce GTX 770	15215	1046 - 1085	2048 / 4096	7012	256	2013

74	NVIDIA Quadro T1000	15125	1395 - 1455	4096	8000	128	2019
75	AMD Radeon R9 M295X	15052	850	4096	5000	256	2014
76	NVIDIA GeForce GTX 1050 3GB	14815	1392 - 1518	3072	7008	96	2018
77	AMD Radeon RX 560	14630	1175 - 1275	до 4096	7000	128	2017
78	NVIDIA GeForce GTX 680	14490	1006 - 1058	2048	6008	256	2012
79	AMD Radeon RX Vega M GH	14420	1063 - 1190	4096	1600	1024	2018
80	AMD Radeon HD 7970	14387	925	3072	5500	384	2011
81	NVIDIA GeForce GTX 1050	14250	1354 - 1455	2048	7008	128	2016
82	AMD Radeon R9 285	14180	918	2048	5500	256	2014
83	AMD Radeon R9 380	14076	970	2048	5500	256	2015
84	AMD Radeon RX 560 2GB	14010	1175 - 1275	2048	7000	128	2017
85	NVIDIA Quadro P2000 Mobile	13986	1557 - 1607	4096	6008	128	2017
86	NVIDIA Quadro M5000M	13980	975 - 1051	8192	5012	256	2015
87	AMD Radeon R9 280	13860	827 - 933	3072	5000	384	2014
88	AMD Radeon RX 460 1024SP	13800	1090 - 1200	2048	7000	128	2017
89	NVIDIA GeForce GTX 960	13766	1127 - 1178	4096	7012	128	2015
90	AMD Radeon R9 M395X	13763	834	до 8192	5000	256	2015
91	NVIDIA GeForce GTX 670	13455	915 - 980	2048 / 4096	6008	256	2012
92	NVIDIA GeForce GTX 880M	13437	954 - 993	4096	5000	256	2014
93	NVIDIA GeForce GTX 960 2GB	13215	1127 - 1178	2048	7012	128	2015
94	AMD Radeon Pro Vega 20	13210	815 - 1283	4096	1480	1024	2018
95	NVIDIA Quadro M3000M	12956	1050	4096	5012	256	2015
96	NVIDIA Quadro M4000M	12868	975 - 1013	4096	5012	256	2015
97	NVIDIA GeForce GTX 760	12524	980 - 1033	2048	6008	256	2013
98	NVIDIA GeForce GTX 780M	12365	823	4096	5000	256	2013
99	ATI Radeon HD 5970	12167	725	2048 / 4096	4000	512	2009
100	AMD Radeon RX 460	12110	1090 - 1200	2048 / 4096	7000	128	2016

101	AMD Radeon HD 7950	11903	800	3072	5000	384	2012
102	NVIDIA GeForce GTX 580	11798	722	1536	4008	384	2010
103	NVIDIA GeForce GTX 660 Ti	11696	915 - 980	2048	6008	192	2012
104	NVIDIA Quadro M2200	11623	694 - 1038	4096	5508	128	2017
105	AMD Radeon R9 270X	11569	1000 - 1050	2048 / 4096	5600	256	2013
106	NVIDIA GeForce GTX 870M	11559	941 - 967	3072	5000	192	2014
107	AMD Radeon HD 7870 XT	11385	975	2048	6000	256	2012
108	NVIDIA GeForce GTX 965M	11373	925 - 950	2048 / 4096	5012	128	2015
109	AMD Radeon HD 7870	11282	1000	2048	4800	256	2012
110	NVIDIA GeForce GTX 950	11178	1024 - 1188	2048	6600	128	2015
111	AMD FirePro W7170M	11120	723	4096	5000	256	2015
112	AMD Radeon RX Vega M GL	11106	931 - 1011	4096	1400	1024	2018
113	AMD Radeon Pro 560X	11011	1004	4096	5080	128	2018
114	AMD Radeon RX 560M	11005	1090 - 1292	4096	6000	128	2017
115	AMD Radeon R9 370	10959	925 - 975	2048	5600	256	2015
116	AMD Radeon HD 8970M	10840	850 - 900	до 4096	4800	256	2013
117	AMD Radeon R9 M290X	10839	850 - 900	4096	4800	256	2014
118	AMD Radeon R9 270	10781	925 - 975	2048	5600	256	2013
119	AMD Radeon Pro 460	10730	850 - 910	4096	5000	128	2016
120	NVIDIA Quadro K5100M	10730	771	8192	3600	256	2013
121	NVIDIA GeForce GTX 680MX	10710	720	2048 / 4096	5000	256	2012
122	NVIDIA GeForce GTX 570	10402	732	1280	3800	320	2010
123	NVIDIA GeForce GTX 660	10350	980 - 1032	2048	6008	192	2012
124	AMD Radeon R7 370	10309	925 - 975	2048	5600	256	2015
125	AMD Radeon R7 265	10143	900	2048	5600	256	2014
126	AMD Radeon Pro Vega 16	9990	815 - 1190	4096	2400	1024	2018
127	AMD Radeon HD 6970	9936	880	2048	5500	256	2010
128	AMD Radeon RX 460 Mobile	9887	1000 - 1180	4096	6000	128	2016

129	NVIDIA GeForce GTX 480	9522	700	1536	3696	384	2010
130	NVIDIA GeForce GTX 560 Ti 448 Cores	9470	732	1280	3800	320	2011
131	NVIDIA GeForce GTX 680M	9377	720	4096	3600	256	2012
132	AMD Radeon HD 7850	9367	860	2048	4800	256	2012
133	NVIDIA GeForce GTX 650 Ti Boost	9315	980 - 1033	2048	6008	192	2013
134	NVIDIA GeForce GTX 295	9212	576	896 x 2	1998	448 x 2	2009
135	AMD Radeon HD 6950	8901	800	2048	5000	256	2010
136	NVIDIA GeForce GTX 750 Ti	8797	1020 - 1085	2048	5400	128	2014
137	AMD Radeon RX 560X Mobile	8777	1175 - 1202	2048 - 4096	6000	128	2018
138	AMD Radeon Pro 555	8735	850	2048	5100	128	2017
139	NVIDIA Quadro M1200	8710	991 - 1150	4096	5012	128	2017
140	NVIDIA Quadro P1000 Mobile	8693	1303 - 1493	4096	6008	128	2017
141	ATI Radeon HD 4870 X2	8624	700	1024 x 2	3600	256 x 2	2008
142	NVIDIA GeForce GTX 560 Ti	8591	822	1024 / 2048	4008	256	2011
143	AMD Radeon Pro 455	8567	850	2048	5000	128	2016
144	NVIDIA GeForce GTX 960M	8498	1097 - 1176	2048	5012	128	2015
145	ATI Radeon HD 5870	8384	850	1024	4800	256	2009
146	NVIDIA Quadro P620 Mobile	8235	1177 - 1443	4096	6008	128	2018
147	NVIDIA GeForce MX350	8122	1354 - 1468	2048	7008	64	2020
148	AMD Radeon R7 260X (2GB)	7985	1100	2048	6500	128	2013
149	AMD Radeon R9 M385X	7953	1000 - 1100	4096	4800	128	2015
150	AMD Radeon HD 6870	7866	900	1024	4200	256	2010
151	NVIDIA GeForce GTX 860M (GM107)	7794	1029 - 1085	2048	5000	128	2014
152	NVIDIA GeForce GTX 770M	7773	881	3076	5000	192	2013
153	NVIDIA GeForce GTX 470	7556	608	1280	3348	320	2010
154	NVIDIA GeForce GTX 750 v2	7555	1038 - 1188	2048	5012	128	2015
155	AMD Radeon HD 6930	7517	750	1024	4800	256	2011
156	AMD Radeon R9 M280X	7469	900 - 1000	до 4096	6000	128	2014
157	NVIDIA Quadro M1000M	7409	993	4096	5012	128	2015
158	NVIDIA Quadro M620	7356	756 - 977	2048	5012	128	2017

159	AMD Radeon R7 260X (1GB)	7284	1000	1024	6000	128	2013
160	AMD Radeon HD 7790	7276	1000	1024	6000	128	2013
161	AMD Radeon R9 M385	7265	900 - 1000	4096	4800	128	2015
162	NVIDIA GeForce GTX 650 Ti	7245	928	1024	5400	128	2012
163	AMD Radeon Pro 450	7158	800	2048	5000	128	2016
164	ATI Radeon HD 5850	7142	725	1024	4000	256	2009
165	NVIDIA GeForce GTX 560	7089	810	1024	4008	256	2011
166	NVIDIA GeForce GTX 750	7047	1020 - 1085	1024	5012	128	2014
167	NVIDIA GeForce GTX 950M	7045	914 - 993	2048 / 4096	2000 / 4000	128	2015
168	NVIDIA GeForce GTX 860M (GK104)	7014	797 - 915	2048	5000	128	2014
169	NVIDIA GeForce GTX 850M	6973	876 - 936	2048	2000 / 5000	128	2014
170	AMD Radeon RX Vega 8 (Ryzen 4000)	6912	1750				2020
171	AMD Radeon 540X Mobile	6879	1124 - 1219	2048	6000	64	2018
172	AMD Radeon RX 550	6867	1100 - 1183	до 4096	7000	128	2017
173	AMD Radeon RX 550 Mobile	6753	1100 - 1287	2048	6000	128	2017
174	AMD Radeon Pro WX 3200	6721	1082	4096	6000	128	2019
175	AMD FirePro M6100	6691	1075	2048	5500	128	2013
176	NVIDIA GeForce GTX 285	6624	648	1024	2484	512	2008
177	AMD Radeon RX 540	6551	1124 - 1219	2048 / 4096	6000	128	2017
178	AMD Radeon HD 6850	6521	775	1024	4000	256	2010
179	AMD Radeon R7 360	6494	1050	2048	6500	128	2015
180	AMD Radeon Pro WX 3100	6487	925 - 1219	4096	6000	128	2017
181	NVIDIA Quadro M2000M	6437	1038 - 1197	4096	5012	128	2015
182	NVIDIA GeForce GTX 765M	6390	850	2048	4000	128	2013
183	NVIDIA GeForce GTX 675MX	6326	600	2048	3600	256	2012
184	NVIDIA Quadro P600 Mobile	6325	1430 - 1620	4096	5012	128	2017
185	NVIDIA Quadro K5000M	6314	706	4096	3000	256	2012
186	NVIDIA Quadro K4100M	6267	706	4096	3200	256	2013
187	AMD Radeon R9 M380	6247	900 - 1000	4096	6000	128	2015
188	AMD Radeon R7 260	6210	1000	1024 / 2048	6000	128	2013

189	NVIDIA GeForce GTX 465	6210	607	1024	3206	256	2010
190	NVIDIA GeForce GT 1030	6200	1227 - 1468	2048	6008	64	2017
191	NVIDIA GeForce MX330	6151	1531 - 1594	2048	6008	64	2020
192	NVIDIA GeForce GTX 280	6138	602	1024	2214	512	2008
193	AMD Radeon RX 550X Mobile	6133	1100 - 1287	4096	7000	128	2018
194	NVIDIA GeForce MX250	6122	1519 - 1582	2048	6008	64	2019
195	AMD Radeon HD 7770	6107	1000	1024	4500	128	2012
196	AMD Radeon RX 640 Mobile	6090	1287	4096	7000	64	2019
197	NVIDIA GeForce MX150 (25 W)	6042	1227 - 1468	2048	6008	64	2017
198	NVIDIA GeForce GTX 275	6003	633	896	2268	448	2009
199	AMD Radeon RX Vega 11	5959	300 - 1250				2018
200	NVIDIA GeForce GTX 460 v2	5900	778	1024	4008	192	2011
201	NVIDIA GeForce GTX 460 SE	5900	650	1024	3400	256	2010
202	NVIDIA GeForce GTX 460	5900	675	768 / 1024	3600	192 / 256	2010
203	Intel Iris Plus Graphics G7	5864	300 - 1100				2019
204	AMD FirePro W4300	5784	930	4096	6000	128	2015
205	AMD Radeon R9 M370X	5784	775 - 800	2048	4500	128	2015
206	NVIDIA GeForce GTX 670MX	5703	600	3072	2800	192	2012
207	ATI Radeon HD 4890	5693	850	1024	3900	256	2009
208	AMD Radeon HD 6770	5662	850	1024	4800	128	2011
209	AMD Radeon HD 7970M	5645	850	до 4096	4800	256	2012
210	NVIDIA Quadro K4000M	5637	600	4096	2800	256	2012
211	AMD Radeon R9 M365X	5617	900 - 925	до 4096	4500	128	2015
212	AMD FirePro W5170M	5603	900 - 925	до 4096	4500	128	2014
213	AMD Radeon HD 6790	5589	840	1024	4200	256	2011
214	AMD Radeon RX Vega 10	5543	300 - 1300				2017
215	AMD Radeon RX Vega 7	5510	1600				2020
216	NVIDIA GeForce GTX 560 SE	5505	736	1024	3828	192	2012
217	NVIDIA Quadro K3100M	5442	706	4096	3200	256	2013
218	Intel Iris Pro Graphics P580	5406	300 - 1100				2015

219	NVIDIA GeForce GTX 760M	5356	657	2048	4000	128	2013
220	Intel Iris Pro Graphics 580	5337	300 - 1050				2015
221	ATI Radeon HD 5830	5279	800	1024	4000	256	2010
222	NVIDIA GeForce 945M	5263	1029 - 1085	2048	1800	128	2015
223	AMD Radeon Vega 9	5189	300 - 1300				2017
224	NVIDIA GeForce GTX 260 216SP	5186	576	896	1998	448	2008
225	AMD Radeon R9 M275	5185	900 - 925	до 4096	5000	128	2014
226	AMD Radeon HD 6990M	5130	715	2048	3600	256	2011
227	NVIDIA GeForce GTX 675M	5116	620	2048	3000	256	2012
228	NVIDIA GeForce GTX 650	5072	1058	1024	5000	128	2012
229	AMD FirePro W5130M	5037	900 - 925	2048	4000	128	2015
230	NVIDIA GeForce GTX 550 Ti	5020	900	1024	4104	192	2011
231	AMD Radeon R9 M270X	4985	725 - 775	до 4096	4500	128	2014
232	AMD Radeon Vega 8	4970	300 - 1100				2017
233	ATI Radeon HD 4870	4968	750	512 / 1024	3600	256	2008
234	NVIDIA GeForce GTX 580M	4956	620	2048	3000	256	2011
235	NVIDIA GeForce GTX 260	4865	576	896	1998	448	2008
236	AMD Radeon R7 250X	4817	950	1024 / 2048	4500	128	2014
237	ATI Radeon HD 5770	4813	850	1024	4800	128	2009
238	AMD Radeon HD 7750	4761	800	1024	4500	128	2012
239	AMD Radeon HD 8870M	4748	725 - 775	до 2048	4500	128	2013
240	NVIDIA GeForce 9800 GTX+	4737	738	512	2200	256	2009
241	NVIDIA GeForce 845M	4727	863 - 1176	2048	2000 / 5000	128 / 64	2015
242	AMD FirePro M5100	4717	725 - 775	2048	4500	128	2013
243	NVIDIA Quadro 5010M	4704	450	4096	2600	256	2011
244	AMD Radeon R7 250	4668	1050	1024 / 2048	1600/5000	128	2013
245	AMD Radeon R9 M375	4588	1000 - 1015	2048	2200	128	2015
246	NVIDIA GeForce MX150 (10 W)	4571	937 - 1038	2048	5012	64	2017
247	AMD Radeon HD 6970M	4482	680	1024 / 2048	3600	256	2011

248	Intel Iris Pro Graphics P6300	4463	300 - 1150				2015
249	NVIDIA GeForce GT 755M	4453	980	2048	5400	128	2013
250	Intel Iris Pro Graphics 6200	4452	300 - 1150				2015
251	NVIDIA GeForce 9800 GTX	4368	675	512 / 1024	2200	256	2008
252	ATI Radeon HD 4730	4356	750	512	3600	128	2009
253	NVIDIA Quadro P500	4332	1455 - 1519	2048	5012	64	2018
254	NVIDIA GeForce GTX 485M	4307	575	2048	3000	256	2011
255	AMD FirePro M8900	4301	680	2048	3600	256	2011
256	AMD Radeon HD 7870M	4296	800	до 2048	4000	128	2012
257	NVIDIA GeForce GTX 670M	4289	598	2048	3000	192	2012
258	AMD Radeon R7 M370	4289	900 - 960	2048	4600	128	2015
259	Intel Iris Plus Graphics G4	4283	300 - 1100				2019
260	AMD Radeon R6 M340DX	4263	955 - 1030				2015
261	ATI Radeon HD 4850 X2	4200	625	512x2 / 1024x2	1986	256 x 2	2008
262	AMD Radeon R9 M265X	4186	575 - 625	2048	4000	128	2014
263	AMD Radeon RX Vega 6 (Ryzen 4000)	4178	1500				2020
264	AMD Radeon HD 6750	4140	700	1024	4600	128	2011
265	ATI Radeon HD 5750	4140	700	1024	4600	128	2009
266	NVIDIA GeForce MX230	4125	1519 - 1582	2048	6008	64	2019
267	NVIDIA GeForce MX130	4110	1122 - 1242	2048 / 4096	2000 / 5000	64	2017
268	ATI Radeon HD 4860	4098	700	512 / 1024	3000	256	2009
269	NVIDIA GeForce GT 750M	4043	941 - 967	2048	2000 / 4000	128	2013
270	NVIDIA GeForce GTS 450	4037	783	1024	3608	128	2010
271	NVIDIA Quadro M600M	3977	1029 - 1124	2048	5012	128	2015
272	NVIDIA GeForce GT 640 GDDR5	3956	1046	1024 / 2048	5000	64	2012
273	NVIDIA GeForce 8800 Ultra	3955	612	768	2160	384	2007
274	NVIDIA GeForce GTS 250	3933	738	512 / 1024 / 2048	2200	256	2009
275	AMD Radeon HD 7850M	3923	675	2048	4000	128	2012

276	NVIDIA GeForce 940M	3906	1072 - 1176	2048	1800	64	2015
277	NVIDIA GeForce 940MX	3903	759 - 1242	2048	2000 / 5000	64	2016
278	AMD Radeon HD 6950M	3899	580	1024	3600	256	2011
279	NVIDIA GeForce 9800 GX2	3894	600	512 x 2	2000	256 x 2	2008
280	NVIDIA Quadro K620M	3870	1029 - 1124	2048	1800	64	2015
281	NVIDIA Quadro K3000M	3859	654	2048	2800	256	2012
282	NVIDIA Quadro K2100M	3853	667	2048	3000	128	2013
283	AMD FirePro M6000	3851	750	2048	4000	128	2012
284	ATI Radeon HD 4850	3830	625	512 / 1024	1986	256	2008
285	NVIDIA GeForce GTX 570M	3814	575	1536	3000	192	2011
286	AMD Radeon HD 8850M	3811	575 - 625	до 2048	2000 / 4500	128	2013
287	NVIDIA GeForce GTS 150	3809	738	1024	2000	256	2009
288	NVIDIA GeForce GTX 660M	3766	835 - 950	1024 / 2048	4000	128	2012
289	AMD FirePro W4100	3744	630	2048	4000	128	2014
290	NVIDIA GeForce 840M	3717	1029 - 1124	1024 / 2048	2000	64	2014
291	NVIDIA Quadro M520	3687	756 - 1041	2048	5012	64	2017
292	AMD FirePro W4170M	3680	825 - 900	2048	4000	128	2014
293	AMD Radeon R7 series	3660	720 - 980				2014
294	ATI Radeon HD 4770	3623	750	512	3200	128	2009
295	AMD Radeon R5 M430	3620	1030	4096	1800	64	2016
296	NVIDIA Quadro 5000M	3595	405	до 2048	2400	256	2010
297	NVIDIA GeForce GT 745M	3591	549 - 837	2048	1800 / 4000	128	2013
298	NVIDIA Quadro M500M	3533	1029 - 1124	2048	1800	64	2016
299	NVIDIA GeForce MX110	3520	965 - 993	2048	5012	64	2017
300	AMD Radeon R7 M440	3514	1021	4096	2000	64	2016
301	AMD Radeon R6 M255DX	3495	780 - 855				2014
302	NVIDIA GeForce 8800 GTX	3484	576	768	1800	384	2006
303	AMD Radeon HD 8790M	3477	850 - 900	2048	4500	128	2013
304	NVIDIA GeForce GTX 480M	3474	425	2048	2400	256	2010

305	NVIDIA GeForce GTS 240	3418	675	1024	2200	256	2009
306	ATI Radeon HD 4830	3416	575	512 / 1024	1800	256	2008
307	AMD Radeon R7 M340	3410	943 - 1021	2048	2000	64	2015
308	AMD Radeon Vega 6	3405	300 - 1011				2018
309	Intel Iris Plus Graphics 655	3396	300 - 1200				2017
310	NVIDIA GeForce GT 740 GDDR5	3382	993	1024	5000	128	2014
311	AMD Radeon R7 M445	3369	780 - 920	до 4096	4000	64	2016
312	AMD Radeon RX Vega 5	3362	1400				2020
313	NVIDIA GeForce GT 650M	3358	850	1024 / 2048	1800 / 5000	128	2012
314	NVIDIA GeForce GTX 285M	3357	600	1024	2000	256	2010
315	AMD Radeon HD 7770M	3355	675	1024	4000	128	2012
316	ATI Mobility Radeon HD 4870	3341	550	до 1024	1776	256	2009
317	NVIDIA Quadro 4000M	3326	475	2048	2500	256	2011
318	AMD Radeon HD 7750M	3315	575	2048	4000	128	2012
319	AMD Radeon HD 6670	3312	800	512 / 1024	1800 / 4000	128	2011
320	NVIDIA GeForce 930MX	3303	1019 - 1176	до 2048	2000 / 4000	64	2016
321	AMD Radeon HD 6870M	3255	675	до 1024	1800	128	2011
322	AMD Radeon 530	3211	730 - 1021	2048	1800	64	2017
323	NVIDIA GeForce GT 740	3210	993	1024 / 2048	1800	128	2014
324	NVIDIA GeForce GTX 470M	3185	535	1536	300	192	2010
325	NVIDIA GeForce 930M	3177	928 - 941	2048	1800	64	2015
326	AMD Radeon R5 series	3167	200 - 1029				2015
327	AMD FirePro M4000	3150	675	1024	4000	128	2012
328	Intel Iris Plus Graphics 645	3132	300 - 1150				2019
329	Intel Iris Plus Graphics 650	3128	300 - 1150				2017
330	AMD Radeon R5 M420	3127	780 - 855	4096	2000	64	2016
331	Intel Iris Pro Graphics 5200	3112	200 - 1300				2013
332	NVIDIA GeForce 9800 GT	3105	600	512 / 1024	1800	256	2008

333	NVIDIA GeForce 830M	3098	1082 - 1150	2048	1800	64	2014
334	AMD Radeon R7 series	3081	554 - 836				2014
335	AMD Radeon HD 8770M	3075	775 - 825	2048	4500	128	2013
336	AMD FirePro W4190M	3072	825 - 900	2048	4000	128	2015
337	NVIDIA GeForce 8800 GT	3056	600	256 / 512	1800	256	2007
338	ATI Mobility Radeon HD 4850	3041	500	1024	1700	256	2009
339	Intel Iris Graphics 550	3036	300 - 1100				2015
340	AMD Radeon R7 M260X	3026	620 - 715	до 4096	4000	128	2015
341	NVIDIA Quadro FX 3800M	3021	675	1024	2000	256	2009
342	NVIDIA GeForce GT 640	3002	900	2048	1782	128	2012
343	NVIDIA GeForce 920MX	2993	1072 - 1176	2048	1800 / 4000	64	2016
344	AMD Radeon R7 M265	2992	725 - 980	до 2048	1800	128	2014
345	NVIDIA GeForce GT 740M	2952	810 - 980	1024 / 2048	1800 / 4000	64 / 128	2013
346	NVIDIA Quadro K1100M	2933	706	2048	2800	128	2013
347	NVIDIA GeForce GT 645M	2933	710	2048	1800 / 5000	128	2012
348	NVIDIA GeForce 9800M GTX	2932	500	1024	1600	256	2008
349	AMD Radeon R7 M270	2929	725 - 825	2048	1800	128	2014
350	Intel Iris Plus Graphics 640	2923	200 - 1100				2017
351	NVIDIA GeForce GTX 560M	2894	775	1536	2500	192	2011
352	AMD Radeon R7 M460	2876	1100 - 1125	2048	1800	64	2016
353	NVIDIA GeForce 9800M GT	2871	500	512	1600	256	2008
354	AMD Radeon HD 8830M	2862	575 - 625	2048	2000	128	2013
355	NVIDIA Quadro K2000M	2859	745	2048	1800	128	2012
356	Intel Iris Graphics 540	2856	300 - 1050				2015
357	Intel UHD Graphics G1	2841	300 - 1100				2019
358	AMD Radeon R5 M335	2837	1070	2048	1800	64	2015
359	AMD Radeon R5 M255	2836	925 - 940	до 4096	2000 / 4000	128	2014
360	AMD Radeon R7 M360	2836	1100	2048	1800	64	2015

361	Intel UHD Graphics 630	2834	350 - 1200				2017
362	ATI FirePro M7820	2833	700	1024	4000	128	2010
363	NVIDIA GeForce 8800M GTX	2832	500	512	1600	256	2007
364	AMD Radeon R7 240	2832	780	1024 / 2048	1800	128	2013
365	NVIDIA Quadro FX 3700M	2830	550	1024	1600	256	2008
366	NVIDIA GeForce 825M	2822	850	1024	1800	64	2014
367	NVIDIA GeForce 9800M GTS	2819	600	512 / 1024	1600	256	2008
368	Intel HD Graphics P630	2802	300 - 1150				2016
369	ATI Radeon HD 5670	2795	775	512 / 1024	4000	128	2010
370	NVIDIA Quadro FX 2800M	2789	600	1024	2000	256	2009
371	ATI Mobility Radeon HD 3870 X2	2780	660	512 x 2	1700	256 x 2	2008
372	NVIDIA Quadro FX 3600M	2773	500	512	1600	256	2008
373	AMD Radeon HD 8750M	2749	620 - 775	1024	1800 / 4000	128	2013
374	AMD FirePro M4100	2749	670	2048	4000	128	2013
375	NVIDIA GeForce GT 640M	2747	625	512 / 1024 / 2048	1800 / 5000	64 / 128	2012
376	Intel HD Graphics 630	2744	300 - 1150				2016
377	AMD Radeon R8 M365DX	2741	900 - 1125				2015
378	NVIDIA GeForce GT 735M	2723	575 - 889	2048	1800	64	2013
379	Intel Iris Graphics 6100	2713	300 - 1100				2015
380	NVIDIA GeForce 920M	2711	575 - 954	2048	1800	64	2015
381	NVIDIA GeForce 8800 GTS rev2	2711	650	512 / 1024	1640	256	2007
382	NVIDIA GeForce GT 730M	2695	725	2048 / 4096	1800 / 4000	64 / 128	2013
383	NVIDIA GeForce 9600 GT	2691	650	512 / 1024	1800	256	2008
384	AMD Radeon R5 M330	2685	955 - 1030	2048	1800	64	2015
385	AMD Radeon R7 M260	2684	715	до 4096	2000	64 / 128	2014
386	Intel UHD Graphics 620	2679	300 - 1150				2017
387	AMD Radeon HD 6570	2678	650	512 / 1024 / 2048	1800 / 4000	128	2011

388	NVIDIA GeForce GTS 160M	2614	600	1024	1600	256	2009
389	NVIDIA GeForce 9800M GS	2598	530	512	1600	256	2008
390	NVIDIA GeForce GTX 460M	2581	675	1536	2500	192	2010
391	Intel HD Graphics 530	2577	300 - 1150				2015
392	AMD Radeon R5 M240	2546	650 - 700	1024	1800	64	2014
393	AMD Radeon HD 8690M	2544	775 - 825	1024	4000	64	2013
394	AMD FirePro W2100	2521	630 - 680	2048	1800	128	2014
395	NVIDIA GeForce GT 120	2504	738	512	1008	128	2009
396	NVIDIA GeForce GTX 280M	2499	585	1024	1900	256	2009
397	AMD Radeon 520	2495	1030	2048	2000	64	2017
398	NVIDIA GeForce 9600 GSO	2492	550	384 / 768	1600	192	2008
399	NVIDIA GeForce 8800 GS	2490	550	384 / 768	1700 / 1900	192	2008
400	AMD Radeon R5 M320	2489	780 - 855	4096	2000	64	2015
401	AMD Radeon HD 8670D	2460	844 - 950				2013
402	Intel HD Graphics 620	2455	300 - 1050				2016
403	ATI Mobility Radeon HD 5870	2451	700	1024	2000 / 4000	128	2010
404	NVIDIA Quadro 3000M	2447	450	2048	2500	256	2011
405	Intel HD Graphics P530	2443	350 - 1000				2015
406	ATI Radeon HD 3870 X2	2403	825	512 x 2	1800	256 x 2	2008
407	NVIDIA GeForce GTS 260M	2401	550	1024	3600	128	2009
408	ATI Mobility Radeon HD 4830	2382	550	1024	1400	128	2009
409	ATI Mobility Radeon HD 5850	2359	500	1024	4000	128	2010
410	AMD Radeon HD 7730M	2350	575 - 675	2048	1800	128	2012
411	AMD Radeon HD 6850M	2337	675	1024	1600	128	2011
412	NVIDIA GeForce GT 240	2329	550	512 / 1024	1800 / 2000 / 3400	128	2009
413	Intel HD Graphics 6000	2318	300 - 1000				2015
414	ATI Mobility Radeon HD 4860	2310	650	1024	4000	128	2009
415	NVIDIA GeForce 9600 GT Green Edition	2301	600	512 / 1024	1800	256	2008
416	ATI FirePro M7740	2292	650	1024	3384	128	2009

417	NVIDIA GeForce 820M	2279	810	2048	1800	128	2015
418	NVIDIA GeForce GT 440	2277	810	512 / 1024 / 2048	1800 / 3200	128	2011
419	AMD Radeon HD 8650D	2276	720 - 844				2013
420	NVIDIA GeForce GT 230 (G92)	2254	500	1536	1000	192	2009
421	NVIDIA GeForce GT 630 rev.2	2235	902	2048	1800	64	2013
422	NVIDIA GeForce GTX 260M	2234	550	1024	1900	256	2009
423	ATI Radeon HD 3870	2232	775	512	2250	256	2007
424	NVIDIA GeForce GT 630	2212	810	1024	1800	128	2012
425	NVIDIA GeForce GTS 250M	2198	500	1024	3200	128	2009
426	AMD Radeon HD 8730M	2180	650 - 700	1024	2000	128	2013
427	ATI Radeon HD 4670	2174	750	512 / 1024	1600	128	2008
428	NVIDIA GeForce 8800 GTS	2169	513	320 / 640	1584	320	2007
429	AMD Radeon HD 7660D	2162	384 - 800				2012
430	AMD Radeon HD 8650G	2154	533 - 720				2013
431	AMD FirePro M5950	2147	725	1024	3600	128	2011
432	AMD Radeon HD 7690M XT	2140	725	2048	3600	128	2013
433	AMD Radeon HD 6770M	2112	725	1024	3600	128	2011
434	AMD Radeon HD 8550M	2078	650 - 850	1024	1800	64	2014
435	NVIDIA GeForce GTS 360M	2043	550	1024	3600	128	2010
436	AMD Radeon HD 8550D	2036	760 - 844				2013
437	AMD Radeon HD 8670M	2021	775 - 825	до 2048	1800	64	2013
438	ATI Radeon HD 5570	2018	650	512 / 1024 / 2048	1800 / 4000	128	2010
439	NVIDIA Quadro 2000M	2005	550	2048	1800	128	2011
440	NVIDIA GeForce GT 730 GDDR5	2005	902	1024	5012	64	2014
441	NVIDIA GeForce GT 640M LE	2001	500 / 750	1024 / 2048	1800 / 3140	128	2012
442	AMD Radeon HD 8570M	1995	750 - 825	1024	2000	64	2013
443	NVIDIA GeForce GT 820M	1992	719 - 954	1024 / 2048	1800	64	2014
444	NVIDIA GeForce 8600 GTS	1978	675	256 / 512	2000	128	2007
445	ATI Mobility Radeon HD 3870	1976	660	512	1700	256	2008

446	NVIDIA GeForce GT 430	1967	700	1024	1800	128	2010
447	Intel HD Graphics 520	1965	300 - 1050				2015
448	ATI FirePro M5800	1944	650	1024	3200	128	2010
449	Intel Iris Graphics 5100	1943	200 - 1200				2013
450	AMD Radeon R5 M230	1937	825 - 855	4096	2000	64	2014
451	NVIDIA GeForce GT 720M	1928	938	2048	2000	64	2013
452	ATI Radeon HD 3850 AGP	1928	668	512	668	256	2008
453	ATI Radeon HD 3850	1928	670	256 / 512	1656	256	2007
454	NVIDIA GeForce 8800M GTS	1910	500	512	1600	256	2007
455	AMD Radeon Vega 3	1910	300 - 1011				2018
456	NVIDIA GeForce 9500 GT	1909	550	256 / 512	1000 / 1600	128	2008
457	AMD Radeon R6 series	1883	533 - 600				2014
458	AMD Radeon HD 8590M	1881	750 - 825	1024	4500	64	2013
459	AMD Radeon HD 8550G	1875	515 - 720				2013
460	AMD Radeon HD 6750M	1843	600	до 1024	1600 / 3176	128	2011
461	AMD Radeon HD 8570D	1838	800 - 868				2013
462	NVIDIA GeForce GT 445M	1825	590	до 3072	1600 / 4500	128 / 192	2010
463	NVIDIA GeForce GT 555M	1822	590	до 1536	1800 / 3136	192 / 128	2011
464	NVIDIA Quadro K610M	1819	980	1024	2600	64	2013
465	AMD Radeon HD 7690M	1814	725	1024	1800	128	2011
466	AMD Radeon HD 6730M	1814	725	1024	1600	128	2011
467	NVIDIA GeForce GT 730	1798	902	1024	1600	64	2014
468	NVIDIA GeForce GT 710	1796	954	2048	1800	64	2014
469	ATI Radeon HD 3690	1790	670	256	1656	128	2008
470	NVIDIA GeForce 910M	1789	641	2048	2002	64	2015
471	NVIDIA NVS 5400M	1779	660	2048	1800	128	2012
472	NVIDIA GeForce GT 635M	1764	675	1024 / 2048	1800 / 3600	128 / 192	2012
473	NVIDIA GeForce GT 710M	1760	775	1024 / 2048	1800	64	2013
474	NVIDIA Quadro K1000M	1752	850	2048	1800	128	2012
475	ATI Mobility Radeon HD 4650	1743	500	512	1200	128	2009

476	ATI Radeon HD 4650	1725	600	256 / 512 / 1024	1400/800	128	2008
477	AMD Radeon HD 7560D	1711	256 - 760				2012
478	AMD Radeon HD 6570M	1697	650	1024	3600	128	2010
479	AMD Radeon HD 6550D	1690	600				2011
480	NVIDIA GeForce GT 240M	1690	550	1024	1600	128	2009
481	AMD Radeon HD 7670M	1689	600	1024	1800	128	2012
482	Intel UHD Graphics 617	1687	300 - 1050				2018
483	AMD Radeon HD 7660G	1681	686				2012
484	ATI Radeon HD 5550	1681	550	512 / 1024	1800 / 3200	128	2010
485	Intel HD Graphics 4600	1680	200 - 1350				2013
486	Intel UHD Graphics 615	1676	300 - 1050				2018
487	ATI Mobility Radeon HD 5730	1673	650	1024	1600	128	2010
488	NVIDIA GeForce GT 630M	1671	800	2048	1800 / 3600	128	2012
489	AMD Radeon HD 6650M	1649	600	1024	1600	128	2011
490	Intel HD Graphics 615	1647	300 - 1050				2016
491	Intel HD Graphics 5000	1646	200 - 1100				2013
492	AMD Radeon HD 8510G	1642	450 - 554				2013
493	Intel HD Graphics P4700	1636	350 - 1300				2013
494	NVIDIA GeForce 9600 GSO (G94)	1626	650	512 / 1024	1800	256	2008
495	NVIDIA GeForce GT 230	1625	650	512	1800	256	2009
496	Intel HD Graphics 5600	1612	300 - 1050				2015
497	NVIDIA GeForce 8600 GT	1612	540	256 / 512	1400	128	2007
498	NVIDIA NVS 5200M	1603	625	1024	1800	64	2012
499	ATI Mobility Radeon HD 3850	1580	580	512	1500	256	2008
500	AMD Radeon HD 6550M	1579	600	1024	1800	128	2010
501	ATI Radeon HD 3750	1568	796	512	1386	128	2008
502	NVIDIA GeForce GT 220	1553	625	1024	1580 / 800	128	2010
503	NVIDIA GeForce GT 550M	1549	740	1024	1800	128	2011
504	Intel HD Graphics P4600	1536	350 - 1250				2013

505	Intel HD Graphics 5500	1509	300 - 950				2014
506	AMD Radeon HD 7620G	1507	360 - 497				2012
507	AMD Radeon HD 7650M	1504	450	1024	1600	128	2012
508	Intel HD Graphics 515	1500	300 - 1000				2015
509	NVIDIA Quadro 1000M	1499	700	2048	1800	128	2011
510	NVIDIA GeForce GT 625M	1486	625	1024 / 2048	1800	64	2012
511	NVIDIA GeForce GT 620M	1485	625	1024	1800	64 / 128	2012
512	AMD Radeon HD 8400	1484	400				2013
513	AMD Radeon R5 series	1476	758				2014
514	ATI Radeon HD 3730	1425	796	512	792	128	2008
515	AMD Radeon HD 8610G	1414	533 - 720				2013
516	NVIDIA GeForce GT 540M	1412	672	1024	1800	128	2011
517	AMD Radeon HD 7540D	1410	760				2012
518	AMD Radeon HD 6630M	1394	500	1024	1600	128	2011
519	ATI Mobility Radeon HD 5650	1361	450	1024	1600	128	2010
520	AMD Radeon HD 8470D	1358	800 - 850				2013
521	AMD Radeon HD 6530D	1356	443				2011
522	AMD FirePro M2000	1337	500	1024	3200	64	2012
523	NVIDIA GeForce 8700M GT	1330	625	512	1600	128	2007
524	AMD Radeon HD 7570M	1318	500	1024	3200	64	2012
525	NVIDIA GeForce GT 130	1294	500	768	1000	192	2009
526	AMD Radeon R5 series	1279	200 - 800				2016
527	NVIDIA GeForce GT 435M	1270	650	2048	1600	128	2010
528	NVIDIA GeForce GT 525M	1270	600	1024	1800	128	2011
529	NVIDIA GeForce GT 610	1252	810	1024	1796	64	2012
530	NVIDIA GeForce GT 520	1242	810	1024	1800	64	2011
531	Intel UHD Graphics 610	1231	350 - 1050				2018
532	Intel HD Graphics 610	1223	300 - 1100				2017
533	AMD Radeon R5 series	1207	800				2014
534	AMD Radeon HD 7550M	1202	450 - 550	1024	1800 / 4000	64	2012
535	AMD Radeon HD 7610M	1191	450	1024	1600	128	2012
536	AMD Radeon R5 230	1183	625	1024	1334	64	2014

537	Intel HD Graphics 4400	1158	200 - 1150				2013
538	AMD Radeon HD 6450	1139	625 - 750	512 / 1024	3200	64	2011
539	AMD Radeon R4 series	1138	800				2014
540	Intel HD Graphics 510	1110	300 - 950				2015
541	NVIDIA GeForce GT 130M	1100	600	1024	1600	128	2009
542	AMD Radeon HD 8400E	1076	600				2013
543	Intel HD Graphics 5300	1064	100 - 900				2014
544	AMD Radeon HD 7640G	1043	496 - 685				2012
545	AMD Radeon HD 8370D	1036	760				2014
546	NVIDIA GeForce GT 420	1035	700	2048	1800	128	2010
547	AMD Radeon HD 6620G	1034	444				2011
548	AMD Radeon HD 6480G	1025	593				2011
549	ATI Mobility Radeon HD 4670	1010	675	512	1600	128	2009
550	Intel UHD Graphics 605	998	800				2017
551	AMD Radeon HD 7600G	998	320 - 424				2012
552	AMD Radeon R3 series	978	267 - 686				2015
553	AMD Radeon R4 series	971	533				2014
554	NVIDIA GeForce 8300	971	500				2007
555	NVIDIA GeForce 9700M GTS	967	530	512	1600	256	2008
556	AMD Radeon HD 6490M	956	800	512	3200	64	2011
557	NVIDIA GeForce GT 520MX	949	900	1024	1800	64	2011
558	ATI Radeon HD 5450	932	650	512 / 1024	1600	64	2010
559	AMD Radeon HD 7500G	930	327 - 424				2012
560	Intel HD Graphics 505	927	250 - 800				2016
561	AMD Radeon HD 8330E	926	500				2013
562	AMD Radeon HD 7450M	925	700	1024	1800	64	2012
563	AMD Radeon HD 8450G	924	533 - 720				2013
564	AMD Radeon HD 7480D	922	723 - 800				2012
565	Intel UHD Graphics 600	912	200 - 750				2017
566	NVIDIA GeForce GT 425M	905	560	1024	1600	128	2010
567	NVIDIA GeForce 9400M	905	580				2008

568	AMD Radeon HD 8280E	896	450				2013
569	Intel HD Graphics 4200	874	200 - 850				2013
570	NVIDIA GeForce 705M	873	775	1024	1800	64	2013
571	AMD Radeon HD 6470M	851	700	512	1600	64	2011
572	NVIDIA GeForce GT 420M	850	500	512	1600	128	2010
573	AMD Radeon HD 8330	847	497				2013
574	NVIDIA GeForce GT 335M	838	450	1024	1600	128	2010
575	NVIDIA GeForce 9650M GT	836	550	1024	1600	128	2008
576	Intel HD Graphics 4000	833	350 - 1300				2012
577	AMD Radeon HD 7470M	830	750	1024	1800	64	2012
578	AMD Radeon HD 8410G	829	600 - 720				2013
579	Intel HD Graphics P4000	821	650 - 1250				2012
580	NVIDIA GeForce GT 330M	816	575	1024	1600	128	2010
581	NVIDIA GeForce 610M	807	900	1024	1800	64	2011
582	NVIDIA Quadro FX 880M	805	550	1024	1580	128	2010
583	Intel HD Graphics (Broadwell)	798	100 - 850				2015
584	NVIDIA GeForce GT 520M	798	740	1024 / 1536	1600	64	2011
585	NVIDIA NVS 4200M	793	810				2011
586	NVIDIA GeForce GT 230M	790	500	1024	1600	128	2009
587	AMD Radeon HD 8280	789	450				2013
588	NVIDIA GeForce GT 325M	789	450	1024	1400	128	2010
589	NVIDIA GeForce 9650M GS	787	625	512	1600	128	2008
590	Intel HD Graphics (Cherry Trail)	785	200 - 600				2015
591	AMD Radeon HD 6520G	782	400				2011
592	NVIDIA NVS 315	780	523	1024	1750	64	2013
593	NVIDIA GeForce 8600 GS	770	540	512	800	128	2007
594	AMD Radeon HD 6410D	768	600				2011
595	ATI Mobility Radeon HD 5165	766	600	1024	1800	128	2010
596	ATI Mobility Radeon HD 550v	755	450	1024	1200	128	2010
597	Intel HD Graphics 500	755	200 - 750				2016
598	NVIDIA GeForce 9300	748	450				2007
599	NVIDIA NVS 310	746	523	512	1750	64	2012
600	NVIDIA GeForce GT 220M	745	500	512	1600	128	2009

601	AMD Radeon HD 6480G	743	444				2011
602	NVIDIA Quadro FX 770M	740	500	512	1600	128	2008
603	Intel HD Graphics 405	739	320 - 700				2015
604	ATI Radeon HD 4550	725	600	512	1600	64	2008
605	AMD Radeon HD 7420G	720	480 - 655				2012
606	Intel HD Graphics 400	718	320 - 640				2015
607	Intel HD Graphics (Braswell)	710	320 - 640				2015
608	AMD Radeon HD 6450M	704	600	1024	1600	64	2011
609	Intel HD Graphics (Haswell)	704	200 - 1100				2013
610	ATI Radeon HD 4350	703	600	256 / 512 / 1024	800 / 1000	64	2008
611	NVIDIA Quadro FX 1700M	688	625	512	1600	128	2008
612	NVIDIA GeForce 9600M GT	687	500	512	1600	128	2008
613	AMD Radeon HD 8240	682	400				2013
614	AMD Radeon HD 8250	673	300 - 400				2013
615	NVIDIA Quadro FX 1600M	663	625	512	1600	128	2007
616	AMD Radeon HD 7400G	660	327 - 424				2012
617	NVIDIA GeForce 410M	659	575	512	1600	64	2011
618	ATI Mobility Radeon HD 3670	658	680	256	1600	128	2008
619	Intel HD Graphics P3000	643	850 - 1350				2011
620	NVIDIA Quadro NVS 320M	640	575	512	1400	128	2007
621	AMD Radeon R2 series	628	300 - 500				2015
622	NVIDIA GeForce 9400 GT	621	550	256 / 512 / 1024	800	128	2008
623	NVIDIA GeForce 9600M GS	620	430	1024	1600	128	2008
624	NVIDIA GeForce 8500 GT	619	459	256 / 512	800 / 1296	128	2007
625	NVIDIA GeForce GT 320M	605	500	1024	1580	128	2010
626	AMD Radeon HD 6370D	603	443				2011
627	NVIDIA GeForce GT 415M	603	500	512	1600	128	2010
628	NVIDIA GeForce 9500M GS	600	475	512	1400	128	2008
629	ATI Mobility Radeon HD 2600 XT	590	680	256	1500	128	2007
630	Intel HD Graphics 3000	589	650 - 1350				2011

631	AMD Radeon HD 6380G	587	400				2011
632	NVIDIA GeForce 9300M G	582	400	256	1200	64	2008
633	Intel HD Graphics 2500	558	650 - 1150				2012
634	ATI Mobility Radeon HD 5470	556	750	512	3200	64	2010
635	AMD Radeon HD 8210	547	300				2014
636	ATI Mobility Radeon HD 3650	540	500	512	1400	128	2008
637	AMD Radeon HD 6370M	537	750	1024	1600	64	2010
638	NVIDIA GeForce 320M	536	450				2010
639	ATI Mobility Radeon HD 5145	530	720	1024	1800	64	2010
640	AMD Radeon HD 7340	528	523				2012
641	ATI Mobility Radeon HD 545v	525	720	512	1600	64	2010
642	NVIDIA GeForce 210	518	589	512 / 1024	1000	64	2009
643	ATI Mobility Radeon HD 5450	510	675	1024	1600	64	2010
644	NVIDIA GeForce 9300 GS	508	567	512	667	64	2008
645	NVIDIA GeForce 9300M GS	507	550	256	1400	64	2008
646	NVIDIA GeForce 8400 GS	506	567	512	800	64	2007
647	Intel HD Graphics (Ivy Bridge)	501	350 - 1100				2012
648	ATI Mobility Radeon HD 4570	500	680	512	1600	64	2009
649	Intel HD Graphics 2000	492	650 - 1350				2011
650	NVIDIA Quadro FX 570M	483	475	512	1400	128	2007
651	AMD Radeon HD 6320	480	600				2011
652	NVIDIA GeForce 8600M GT	475	475	512	1400	128	2007
653	NVIDIA GeForce 9300 GE	471	540	256	800	64	2008
654	NVIDIA GeForce G100	471	567	512	1000	64	2009
655	NVIDIA GeForce 310M	470	625	512	1600	64	2010
656	ATI Mobility Radeon HD 540v	470	550	512	1600	64	2010
657	ATI Mobility Radeon HD 2600	468	500	256	800	128	2007
658	ATI Mobility Radeon HD 5430	464	500	1024	1600	64	2010
659	NVIDIA GeForce G210M	463	625	512	1600	64	2009
660	ATI Mobility Radeon HD 4550	462	550	512	1400	64	2010
661	NVIDIA NVS 3100M	458	606	512	1580	64	2010
662	Intel HD Graphics (Sandy Bridge)	456	350 - 1150				2011
663	NVIDIA GeForce 315M	455	606	512	1600	64	2011
664	ATI Mobility Radeon HD 4530	450	500	512	1400	64	2009
665	NVIDIA NVS 2100M	442	535	512	1580	64	2010

666	NVIDIA GeForce 9500M G	440	500	512	1600	128	2008
667	ATI Mobility Radeon HD 4330	430	450	512	1200	64	2009
668	AMD Radeon HD 8180	426	225				2013
669	Intel HD Graphics (Clarkdale)	416	533 - 900				2010
670	AMD Radeon HD 7310	413	500				2012
671	AMD Radeon HD 6310	399	492				2010
672	NVIDIA GeForce 8600M GS	385	450	512	800	128	2007
673	Intel HD Graphics (Arrandale)	363	166 - 766				2010
674	ATI Radeon HD 2350	357	525	128 / 256	800	64	2007
675	NVIDIA GeForce 8400M GT	355	450	512	1200	128	2007
676	NVIDIA Quadro NVS 160M	348	580	256	1400	64	2008
677	NVIDIA Quadro NVS 140M	342	400	512	1200	128	2007
678	NVIDIA GeForce G105M	340	640	512	1400	64	2009
679	NVIDIA Quadro NVS 150M	338	530	256	1400	64	2008
680	ATI Mobility Radeon HD 3470	335	680	256	800	64	2008
681	NVIDIA GeForce 8300 GS	334	459	128	800	64	2007
682	NVIDIA Quadro FX 370M	332	550	256	1400	64	2008
683	NVIDIA ION 2	330	500				2008
684	AMD Radeon HD 7290	328	400				2012
685	NVIDIA GeForce 9200M GS	328	550	256	1400	64	2008
686	NVIDIA Quadro FX 360M	326	400	256	1200	64	2007
687	ATI Mobility Radeon HD 2400 XT	322	600	256	800	64	2007
688	ATI Mobility Radeon HD 3450	315	500	256	800	64	2008
689	ATI Mobility Radeon HD 3430	308	450	256	800	64	2008
690	NVIDIA GeForce 205	296	589	512	800	64	2009
691	ATI Mobility Radeon HD 4250	295	500				2010
692	Intel HD Graphics (Bay Trail)	293	311 - 896				2013
693	ATI Mobility Radeon HD 4200	292	498				2009
694	NVIDIA GeForce 8400M GS	290	400	256	800	64	2007
695	NVIDIA GeForce 9100M G	290	450				2008
696	ATI Mobility Radeon HD 2400	288	450	256	800	64	2007
697	AMD Radeon HD 6290	285	400				2011
698	ATI Radeon HD 3200	280	500				2008
699	AMD Radeon HD 6250	273	276				2012
700	ATI Radeon HD 4225	260	380				2010

701	NVIDIA GeForce 8400M G	230	400	256	800	64	2007
702	Intel GMA X4500MHD	118	533				2008
703	Intel GMA X4500M	92	400				2008
704	Intel GMA 3650	59	533 - 640				2008
705	Intel GMA 3150	28	200				2007