

**LightConverse. Mobile Graphics Cards - Benchmark List**

based on <http://www.notebookcheck.net> test results

			Codename	Processors		Core, mHz	Shaders, mHz	Memory, mHz	Bus	LightConverse rating
				Pix	Vert					
1	NVIDIA	<u>GeForce 9800M GTX SLI</u>	NB9E-GTX	224		500	1250	800	256	590
2	NVIDIA	<u>GeForce 9800M GT SLI</u>	NB9E-GT2	192		500	1250	800	256	583
4	ATI	<u>Mobility Radeon HD 3870 X2</u>	M88-LXT CF	640		660	660	850	256	544
6	ATI	<u>Mobility Radeon HD 3850 X2</u>	M88	640		580	580	750	256	533
5	NVIDIA	<u>GeForce 8800M GTX SLI</u>	NB8E	192		500	1250	800	256	508
8	NVIDIA	<u>Quadro FX 3700M</u>	NB9E-GLM	128		550		800	256	446
9	NVIDIA	<u>GeForce 9800M GTX</u>	NB9E-GTX	112		500	1250	800	256	419
7*	ATI	<u>Mobility Radeon HD 4850</u>	M98	800		550	550	750	256	407
11	NVIDIA	<u>GeForce 9800M GTS</u>	NB9E-GT	64		600	1500	800	256	403
10	NVIDIA	<u>GeForce 9800M GT</u>	NB9E-GT2	96		500	1250	800	256	392
12	NVIDIA	<u>GeForce 8800M GTX</u>	NB8E	96		500	1250	800	256	383
23	ATI	<u>Mobility Radeon HD 3870</u>	M88	320		660	660	850	256	358
22	NVIDIA	<u>GeForce 8700M GT SLI</u>	G84M	64		625	1250	800	2x128	342
13	NVIDIA	<u>GeForce 9800M GS</u>	NB9E-GS	64		530		800	256	342
19	NVIDIA	<u>Quadro FX 3600M</u>	NB8E-GLM	96		500	1250	800	256	334
14	NVIDIA	<u>GeForce 9700M GTS</u>	NB9E-GTS	48		530	1325	800	256	324
18	NVIDIA	<u>GeForce 8800M GTS</u>	NB8E	64		500	1250	800	256	318
16	NVIDIA	<u>GeForce Go 7950 GTX SLI</u>	G71M	48	16	575	575	700	256	291
29	NVIDIA	<u>GeForce 8600M GT SLI</u>	G84M	64		475	950	700	128	285
17	NVIDIA	<u>GeForce Go 7900 GTX SLI</u>	G71M	48	16	500	500	600	256	284
30	NVIDIA	<u>GeForce 9700M GT</u>	NB9P	32		625	1550	800	128	260
24	ATI	<u>Mobility Radeon HD 3850</u>	M88	320		580	580	750	256	255
20	NVIDIA	<u>GeForce Go 7950 GTX</u>	G71M	24	8	575	575	700	256	223
39	NVIDIA	<u>Quadro FX 770M</u>		32		500	1250	800	128	221
31	NVIDIA	<u>GeForce 9650M GT</u>	NB9P	32		550	1325	800	128	219
21	NVIDIA	<u>Quadro FX 3500M</u>	G71GLM	24	8	575	575	700	256	219
25	NVIDIA	<u>GeForce Go 7800 GTX SLI</u>	G70M	48	16	440	440	550	256	214
38	NVIDIA	<u>GeForce 9600M GT</u>	NB9P	32		500	1250	800	128	212
26	NVIDIA	<u>GeForce Go 7900 GS SLI</u>	G71M	40	14	375	375	500	256	210
34	NVIDIA	<u>Quadro FX 1600M</u>	G84GLM	32		625	1250	800	128	206
33	NVIDIA	<u>GeForce 9650M GS</u>		32		625	1250	800	128	201
36	NVIDIA	<u>Quadro NVS 320M</u>	G84M	32		575		700	128	199
27	NVIDIA	<u>GeForce Go 7900 GTX</u>	G71M	24	8	500	500	600	256	198
35	NVIDIA	<u>GeForce 8700M GT</u>	G84M	32		625	1250	800	128	197
47	ATI	<u>Mobility Radeon HD 3670</u>	RV620	120		680	680	800	128	196
28	NVIDIA	<u>Quadro FX 2500M</u>	G71glm	24	8	500	500	600	256	196
41	ATI	<u>Mobility Radeon HD 2600 XT</u>	M76	120		700	700	750	128	172
50	ATI	<u>Mobility Radeon HD 2700</u>		120		700	700	700	128	170
40	NVIDIA	<u>GeForce Go 7800 GTX</u>	G70M	24	8	440	440	550	256	167
37	NVIDIA	<u>Quadro FX 1500M</u>	G71GLM	20	7	375	375	500	256	165
53	NVIDIA	<u>Quadro FX 570M</u>	G64GLM	32		475	950	700	128	161
48	NVIDIA	<u>GeForce 9600M GS</u>	NB9P	32		430	1075	800	128	160
32	NVIDIA	<u>GeForce Go 7900 GS</u>	G71M	20	7	375	375	500	256	156
49	NVIDIA	<u>GeForce 9500M GS</u>	G84-50	32		475	950	700	128	154
52	ATI	<u>Mobility FireGL V5700</u>	M86-GL	120		600	600	700	128	149
51	ATI	<u>Mobility Radeon HD 3650</u>	RV620	120		600	600	700	128	146
54	NVIDIA	<u>GeForce 8600M GT</u>	G84M	32		475	950	700	128	139
42	ATI	<u>Mobility Radeon X1900</u>	M59	36	8	400	400	470	256	138
56	ATI	<u>Mobility Radeon HD 2600</u>	M76	120		500	500	600	128	131
44	ATI	<u>Mobility Radeon X1800</u>	M58	12	6	450	450	500	256	125
55	NVIDIA	<u>GeForce Go 7600 GT</u>	G73M	12	5	500	500	600	128	117
59	NVIDIA	<u>GeForce Go 7700</u>	G73M-B1	12	5	450	450	500	128	112
58	NVIDIA	<u>GeForce 8600M GS</u>	G84M	16		600	1200	700	128	108
45	NVIDIA	<u>GeForce Go 6800 Ultra</u>	NV41M	12	5	450	450	600	256	104

46	NVIDIA	<u>GeForce Go 7800</u>	G70M	16	6	400	400	550	256	92
65	ATI	<u>Mobility Radeon X2500</u>	M56SE7	12	5	425	425	400	64/128	91
63	ATI	<u>Mobility Radeon X1700</u>	M66-P	12	5	475	475	400	128	87
80	NVIDIA	<u>GeForce 9400M (G)</u>	MCP79MX		16	450	1100			86
85	NVIDIA	<u>Quadro NVS 160M</u>			8	580	1450	700	64	83
88	ATI	<u>Mobility Radeon HD 3470</u>	M82-XT	40		680	680	800	64	82
82	NVIDIA	<u>GeForce 9300M G</u>	G96M	16		400	800	600	64	82
83	NVIDIA	<u>GeForce 9300M GS</u>	NB9M	8		550	1400	700	64	80
94	ATI	<u>Mobility Radeon HD 3450</u>	M82	40		500	500	700	64	80
60	NVIDIA	<u>GeForce Go 6800</u>	NV42M	12	5	300	300	300	128/256	79
66	NVIDIA	<u>GeForce Go 7600</u>	G73M	8	5	450	450	350	128/64	78
69	ATI	<u>Mobility Radeon X1600</u>	M56	12	5	450	450	470	128	76
89	ATI	<u>Mobility Radeon HD 2400 XT</u>	M74	40		600	600	700	64	72
95	ATI	<u>Mobility Radeon HD 3430</u>	M82-SE	40		500	500			70
64	ATI	<u>Mobility FireGL V5250</u>	M66GL	12	5				128	70
86	NVIDIA	<u>GeForce 9200M GS</u>	NB9M	8		550	1300	700	64	68
84	NVIDIA	<u>Quadro FX 370M</u>		8		580	1450	700	64	66
90	NVIDIA	<u>Quadro FX 360M</u>		16		400	800	600	64	66
77	NVIDIA	<u>Quadro NVS 140M</u>	G84M	16		400		700	64	62
98	ATI	<u>Radeon HD 3200</u>		40		500	500			60
99	ATI	<u>Radeon HD 3100</u>		40		300	300			58
97	ATI	<u>Mobility Radeon HD 2400</u>	M72	40		450	450	500	64	58
92	NVIDIA	<u>GeForce 8400M GS</u>	G86M	16		400	800	600	64	58
61	NVIDIA	<u>Quadro FX Go 1400</u>	NV41M	12	5	330	330	500	256	54
68	ATI	<u>Mobility Radeon X800</u>	M28	12	6	400	400	350	128/256	54
70	ATI	<u>Mobility FireGL V5200</u>	M56GL	12	5	425	425	475	128	50
91	NVIDIA	<u>GeForce 9100M G</u>	MCP77MH		8		1080			50
73	ATI	<u>Mobility Radeon X1450</u>	M54	4	2	550	550	450	128	50
72	NVIDIA	<u>GeForce Go 6600</u>	NV43M	8	4	375	375	300	128	48
101	NVIDIA	<u>GeForce 8400M G</u>	G86M		8	400	800	600	64	47
78	ATI	<u>Mobility Radeon X1350</u>	M52	4	2	470	470	350	128	45
79	ATI	<u>Mobility Radeon X1400</u>	M54	4	2	445	445	250	128	44
76	NVIDIA	<u>GeForce 8400M GT</u>	G86M	16		450	900	600	128	43
102	Intel	<u>Graphics Media Accelerator (GMA) 4500MHD</u>	Montevina		10	533	533		0	43
112	ATI	<u>Mobility Radeon X2300</u>	M64	4	2	480	480	400	128	37
71	ATI	<u>Mobility Radeon 9800</u>	M18	8	4	350	350	300	256	36
113	ATI	<u>Mobility Radeon HD 2300</u>	M71	4	2	480	480	400	128	35
74	ATI	<u>Mobility Radeon X700</u>	M26	8	6	350	350	350	128	31
105	NVIDIA	<u>GeForce Go 7400</u>	G72M	4	3	450	450	450	64/32	30
108	NVIDIA	<u>GeForce Go 7300</u>	G72M	4	3	350	350	700	64	29
106	NVIDIA	<u>Quadro FX 350M</u>	G72M	4	3	450	450	350	64	28
122	NVIDIA	<u>GeForce Go 7200</u>	G72M	4	3	450	450	350	32	28
107	NVIDIA	<u>Quadro NVS 120M</u>	G72M	4	3	0		0	64	28
109	NVIDIA	<u>Quadro NVS 110M</u>	G72M	4	3	300	300	600	64	25
117	ATI	<u>Mobility Radeon X1300</u>	M52	4	2	350	350	250	128	23
132	Intel	<u>Graphics Media Accelerator (GMA) X3100</u>	Crestline		8	500	500		0	22
131	ATI	<u>Radeon Xpress X1250</u>	RS690M	4	0	400	400			16
130	ATI	<u>Radeon Xpress X1270</u>	M690T	4	0					15
134	ATI	<u>Radeon Xpress 1250</u>		4	2					15
136	NVIDIA	<u>GeForce 7150M</u>		0	0	425	425	0	0	14
114	ATI	<u>Mobility Radeon 9700</u>	M11	4	2	450	450	275	128/64	12
110	ATI	<u>Mobility Radeon X600</u>	M24	4	2	400	400	250	128	12
133	ATI	<u>Radeon Xpress X1200</u>	RS690M	4	2	400	400	0		11
137	NVIDIA	<u>GeForce Go 6150</u>	C51MV	2	1	425	425	0	0	9