

## 筆電顯卡比較表(3DMark VT排序)20121025

VT&gt;11&gt;06

	Model	Architecture	Pixel Shaders	Core Speed	Shader Speed	Memory Clock	Memory Bus	DX	3DMark06	3DM Vant. P GPU	3DMark11 P GPU
1	AMD Radeon HD 7970M	GCN	1280	850	850	1200	256	11.0	22623.0	21372.7	5535.3
2	NVIDIA GeForce GTX 680M	Kepler	1344	720	720	1800	256	11.1	23499.0	20819.0	5893.5
3	NVIDIA GeForce GTX 675M	Fermi	384	620	1240	1500	256	11.0	19861.5	13865.8	3274.3
4	AMD Radeon HD 6990M	Terascale 2	1120	715	715	900	256	11.0	21305.3	13341.0	3238.3
5	NVIDIA GeForce GTX 580M	Fermi	384	620	1240	1500	256	11.0	20664.5	13295.7	3131.2
6	NVIDIA GeForce GTX 485M	Fermi	384	575	1150	1500	256	11.0	19464.5	12198.8	2709.0
7	AMD Radeon HD 6970M	Terascale 2	960	680	680	900	256	11.0	17190.1	11384.5	2821.2
8	NVIDIA GeForce GTX 670M	Fermi	336	598	1196	1500	192	11.0	19650.3	11096.6	2734.1
9	NVIDIA Quadro 5010M	Fermi	384	450	900	1300	256	11.0	19544.0	11047.0	2693.0
10	AMD Radeon HD 7850M	GCN	320	675	675	1000	128	11.1	14111.0	10701.0	2467.0
11	NVIDIA Quadro K3000M	Kepler	576	654	654	700	256	11.1		9989.0	
12	NVIDIA GeForce GTX 570M	Fermi	336	575	1070	1150	192	11.0	17232.2	9902.4	2300.4
13	NVIDIA GeForce GTX 660M	Kepler	384	835	835	2000	128	11.0	16025.0	9808.0	2293.0
14	AMD Radeon HD 6950M	Terascale 2	960	580	580	900	256	11.0	13719.0	9694.0	2452.0
15	NVIDIA Quadro 4000M	Fermi	336	475	950	1200	256	11.0	17727.0	9184.0	2092.0
16	NVIDIA GeForce GTX 470M	Fermi	288	535	1070	1250	192	11.0	16509.0	8589.3	2002.5
17	NVIDIA GeForce GT 650M	Kepler	384	735 - 850	735 - 850	900	128	11.0	13747.1	8026.9	2089.6
18	NVIDIA GeForce GTX 560M	Fermi	192	775	1550	1250	192	11.0	15141.4	7998.6	1842.9
19	AMD FirePro M4000	GCN	512	600	600	1125	128	11.1	14172.0	7942.0	1935.0
20	NVIDIA GeForce GTX 480M	Fermi	352	425	850	1200	256	11.0	15393.8	7906.3	2184.5
21	ATI Mobility Radeon HD 5870	Terascale 2	800	700	700	1000	128	11.0	12862.6	7614.4	
22	NVIDIA Quadro 5000M	Fermi	320	405	810	1200	256	11.0	12967.0	7015.0	
23	NVIDIA GeForce GTX 460M	Fermi	192	675	1350	1250	192	11.0	13111.5	6763.2	1627.7
24	NVIDIA Quadro 3000M	Fermi	240	450	900	625	256	11.0	14220.5	6660.5	1539.0
25	NVIDIA Quadro K2000M	Kepler	384	745	745	900	128	11.1	12029.3	6510.5	1815.5
26	AMD Radeon HD 7660G + HD 7670M	Terascale 2	862	685 / 600	685 / 600	900	128	11.0	8004.5	6507.0	2084.5
27	NVIDIA GeForce GT 640M	Kepler	384	625	625	900	128	11.0	11373.0	6429.7	1718.0
28	ATI FirePro M7740	Terascale 1	640	650	650	1000	128	10.1	12109.5	5896.0	
29	AMD Radeon HD 7730M	GCN	256	575 - 675	575 - 675	900	128	11.1	9615.0	5833.0	1478.0
30	AMD Radeon HD 7690M XT	Terascale 2	480	725	725	900	128	11.0	10919.0	5594.0	1346.0
31	AMD FirePro M5950	Terascale 2	480	725	725	900	128	11.0	10592.0	5560.0	1350.0
32	NVIDIA Quadro 2000M	Fermi	192	550	1100	900	128	11.0	11659.3	5410.5	1261.0
33	ATI Mobility Radeon HD 5850	Terascale 2	800	625	625	2000	128	11.0	9866.8	5365.6	
34	NVIDIA GeForce GT 635M	Fermi	144	675-753	1350-1505	785-900	128/192	11.0	10818.0	5348.0	1393.0
35	AMD Radeon HD 6770M	Terascale 2	480	675 / 725	675 / 725	800	128	11.0	10126.7	5149.8	1327.8
36	AMD Radeon HD 6850M	Terascale 2	800	575 / 675	575 / 675	800	128	11.0	9336.0	5142.0	1469.5
37	AMD Radeon HD 7690M	Terascale 2	480	600 - 725	600 - 725	900	128	11.0	9660.0	5081.0	1141.0
38	AMD Radeon HD 6740G2	Terascale 2	480					11.0	6753.5	4956.0	1576.7
39	NVIDIA GeForce GT 640M LE	Fermi/Kepler	384	500	500	900	128	11.0	8543.0	4872.0	1415.5
40	NVIDIA GeForce GT 555M	Fermi	144	525-753	1180-1505	785-900	128/192	11.0	10453.2	4847.1	1178.9
41	AMD Radeon HD 7520G + HD 7670M	Terascale 3	368	655 / 600	655 / 600	900	128	11.0	6785.0	4675.0	1597.0
42	NVIDIA GeForce GT 445M	Fermi	144	590	1180	1250	2	11.0	10304.0	4570.0	1148.0
43	AMD Radeon HD 7640G + HD 7670M	Terascale 3	368	655 / 600	655 / 600	900	128	11.0	7090.0	4554.0	1629.0
44	AMD Radeon HD 6750M	Terascale 2	480	600	600	900	128	11.0	8843.4	4545.2	1147.2
45	NVIDIA GeForce GTS 360M	GT2xx	96	575	1325	1800	128	10.1	9865.0	4516.3	
46	NVIDIA NVS 5400M	Fermi	96	660	1320	900	128	11.0	9192.5	4406.5	1119.0
47	NVIDIA Quadro K1000M	Kepler	192	850	850	900	128	11.1	8565.0	4261.0	1122.0
48	ATI Mobility Radeon HD 5830	Terascale 2	800	500	500	800	128	11.0	8011.3	4242.5	
49	AMD Radeon HD 7670M	Terascale 2	480	600	600	900	128	11.0	7653.0	4187.0	1061.0
50	AMD Radeon HD 7660G	Terascale 3	384	497 - 686	497 - 686			11.0	7316.0	4176.0	1056.0
51	AMD Radeon HD 7660G	Terascale 3	192	497 - 686	497 - 686			11.0	7317.0	4133.0	1057.0
52	AMD Radeon HD 7650M	Terascale 2	240	450-550	450-550	800	128	11.0	7451.2	3907.8	937.8
53	NVIDIA GeForce GT 630M	Fermi	96	672	1344	900	128	11.0	8743.8	3869.9	1010.1
54	NVIDIA GeForce GT 550M	Fermi	96	740	1480	900	128	11.0	8675.7	3865.5	981.7
55	AMD Radeon HD 6730M	Terascale 2	480	725	725	800	128	11.0	7918.0	3752.0	1141.0
56	NVIDIA Quadro 1000M	Fermi	96	700	1400	900	128	11.0	8311.7	3679.0	943.0
57	NVIDIA GeForce GT 620M	Fermi	96	625 - 715	1250	900	1	11.0	7459.0	3671.0	1019.0
58	AMD Radeon HD 6720G2	Terascale 2	480					11.0	6205.7	3599.7	1479.0
59	NVIDIA NVS 5200M	Fermi	96	625	1250	900	64	11.0	7502.0	3579.0	983.0
60	NVIDIA GeForce GT 540M	Fermi	96	672	1344	900	128	11.0	8040.9	3509.2	892.0
61	AMD Radeon HD 6650M	Terascale 2	480	600	600	900	128	11.0	7326.6	3414.2	1106.3
62	AMD Radeon HD 6570M	Terascale 2	400	650	650	900	128	11.0	7553.0	3272.0	1067.0

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63	ATI Mobility Radeon HD 5730	Terascale 2	400	650	650	800	128	11.0	7257.7	3224.0	
64	AMD Radeon HD 6630M	Terascale 2	480	485	485	800	128	11.0	6858.2	3194.3	887.4
65	ATI FirePro M5800	Terascale 2	400	650	650	800	128	11.0	7313.7	3164.0	
66	AMD Radeon HD 7570M	Terascale 2	200	450 - 650	450 - 650	800 / 900	64	11.0	6073.3	3155.0	835.2
67	AMD Radeon HD 6550M	Terascale 2	400	600	600	800	128	11.0	7143.0	3152.5	993.0
68	NVIDIA GeForce GT 435M	Fermi	96	650	1300	800	128	11.0	7510.5	3112.0	799.0
69	AMD Radeon HD 7610M	Terascale 2	400	450	450	800	128	11.0	6669.5	3071.0	746.5
70	AMD Radeon HD 7500G + HD 7550M	Terascale 3	368	655 / 600	655 / 600	900	128	11.0	6404.0	3055.0	
71	AMD Radeon HD 6520G + HD 7450M	Terascale 2	240	400 / 700	400 / 700	900	64	11.0	4317.0	2974.0	1013.0
72	NVIDIA GeForce GT 525M	Fermi	96	600	1200	900	128	11.0	6902.1	2927.4	742.9
73	AMD Radeon HD 6480G + HD 7450M	Terascale 2	200	593 / 700	593 / 700	- / 900	64	11.0	3648.0	2865.0	977.0
74	Intel HD Graphics 4000	Ivy Bridge	16	350 - 1350	350 - 1350			11.0	5322.5	2858.9	553.8
75	NVIDIA GeForce GT 425M	Fermi	96	560	1120	800	128	11.0	6693.4	2803.1	755.7
76	NVIDIA Quadro FX 1800M	GT2xx	72	560	1125	1100	128	10.1	7572.5	2800.5	
77	AMD Radeon HD 6680G2	Terascale 2	480					11.0	4795.0	2800.0	1061.0
78	AMD Radeon HD 6540G2	Terascale 2	160					11.0	4026.0	2731.0	990.3
79	ATI Mobility Radeon HD 5650	Terascale 2	400	450 - 650	450-650	800	128	11.0	6459.8	2710.6	855.5
80	NVIDIA GeForce GT 335M	GT200	72	450	1080	1066	128	10.1	6544.0	2624.0	
81	AMD Radeon HD 6755G2	Terascale 2	480					11.0	7377.0	2592.5	1529.0
82	NVIDIA GeForce GT 420M	Fermi	96	500	1000	800	128	11.0	6101.3	2527.0	685.0
83	AMD Radeon HD 7550M	Terascale 2	200	450 - 550	450 - 550	800 / 900	64	11.0	5099.5	2520.0	747.5
84	NVIDIA Quadro FX 2700M	G9x	48	530	1325	800	256	10.0	7660.0	2392.0	
85	ATI Mobility Radeon HD 5165	Terascale 1	320	600	600	900	128	10.1	6125.0	2362.0	
86	AMD Radeon HD 7500G	Terascale 3	128	327 - 424	327 - 424			11.0	4903.0	2322.0	585.0
87	AMD Radeon HD 7520G	Terascale 3	96	497 - 686	497 - 686			11.0	4804.5	2264.5	597.0
88	NVIDIA GeForce GT 520MX	Fermi	48	900	1800	900	64	11.0	5357.0	2222.0	600.0
89	AMD Radeon HD 7640G	Terascale 3	128	497 - 655	497 - 655			11.0	4173.0	2221.5	655.5
90	ATI Mobility Radeon HD 560v	Terascale 1	320	550	550	800	128	10.1	6224.0	2216.0	
91	NVIDIA Quadro FX 880M	GT2xx	48	550	1210	790	128	10.1	6400.6	2203.0	
92	AMD Radeon HD 7450M	Terascale 2	160	700	700	900	64	11.0	4807.0	2160.0	616.0
93	NVIDIA Quadro NVS 5100M	GT2xx	48	550	1210	800	128	10.1	6325.0	2156.0	
94	NVIDIA GeForce GT 330M	GT2xx	48	575	1265	1066	128	10.1	6063.2	2038.6	
95	AMD Radeon HD 6490M	Terascale 2	160	700 / 750 / 800	700 / 750 / 800	800	64	11.0	5310.5	2017.8	598.7
96	NVIDIA GeForce GT 230M	GT2xx	48	500	1100	800	128	10.1	5647.0	2012.0	
97	NVIDIA NVS 4200M	Fermi	48	810	1620	800	64	11.0	4906.4	1895.9	518.6
98	ATI Mobility Radeon HD 550v	Terascale 1	320	450	450	600	128	10.1	5260.0	1804.0	
99	NVIDIA GeForce GT 520M	Fermi	48	740 / 600	1480 / 1200	800 / 900	1	11.0	4761.6	1769.4	499.8
100	NVIDIA GeForce GT 325M	GT2xx	48	450	990	1066	128	10.1	5549.7	1753.0	
101	NVIDIA GeForce 610M	Fermi	48	672 - 900	1344 - 1800	900	64	11.0	4609.5	1746.5	507.5
102	NVIDIA GeForce 320M	GT2xx	32	450	950			10.1	4154.5	1543.4	
103	AMD Radeon HD 6620G	Terascale 2	200	400	400			11.0	3595.5	1535.0	650.0
104	AMD Radeon HD 6470M	Terascale 2	160	700 / 750	700 / 750	800	64	11.0	4409.3	1519.2	531.0
105	NVIDIA GeForce 410M	Fermi	48	575	1150	800	64	11.0	4167.0	1507.3	415.2
106	Intel HD Graphics 3000	Sandy Bridge	12	350-1350	350-1350			10.1	3517.4	1379.6	
107	AMD Radeon HD 7470M	Terascale 2	160	750 / 800	750 / 800	800 / 900	64	11.0	3712.0	1361.0	498.0
108	AMD Radeon HD 6520G	Terascale 2	160	400	400			11.0	3400.3	1295.0	492.0
109	AMD Radeon HD 6480G	Terascale 2	120	444	444			11.0	3490.0	1281.5	467.0
110	AMD Radeon HD 6450M	Terascale 2	160	600	600	800	64	11.0	3845.5	1090.0	443.0
111	AMD Radeon HD 6370M	Terascale 2	80	750	750	800	64	11.0	3999.0	1072.0	
112	NVIDIA GeForce GT 320M	GT2xx	24	500	1100	790	128	10.1	4706.0	997.0	
113	ATI Mobility Radeon HD 5145	Terascale 1	80	720	720	900	64	10.1	3740.7	971.7	
114	ATI Mobility Radeon HD 545v	Terascale 1	80	720	720	800	64	10.1	3760.0	961.5	
115	ATI Mobility Radeon HD 5470	Terascale 2	80	750	750	1800	64	11.0	3438.6	945.3	
116	NVIDIA NVS 3100M	GT2xx	16	600	1470	800	64	10.1	3261.1	868.0	
117	NVIDIA GeForce 310M	GT2xx	16	606 / 625	1212 / 1530	800	64	10.1	3184.1	867.9	
118	NVIDIA GeForce 315M	GT2xx	16	606	1212	790	64	10.1	3267.0	864.5	
119	NVIDIA NVS 2100M	GT2xx	16	535	1230	800	64	10.1	2971.0	769.0	
120	Intel HD Graphics 2000	Sandy Bridge	6	850 / 1100-1350	850 / 1100-1350			10.1	3162.0	763.0	
121	Intel HD Graphics (Sandy Bridge)	Sandy Bridge	6	350 - 1100	350 - 1100			10.1	2558.4	685.5	
122	AMD Radeon HD 7870M	GCN	320	800	800	1000	128	11.1			2702.0
123	AMD Radeon HD 7770M	GCN	256	675	675	1000	128	11.1			2110.0