



Combo card SD+USB 2.0

Performance list



2F.No2.ShangSha Industrial.FuTian

District ShenZhen City China.

深圳市福田区上沙高新科技园2栋2楼

Tel +86 755 83896667 83896577

Fax +86 755 83896109

Combo card performance list

Proprietary & Confidential

Copyright 2006

Flash performance list

Flash No.	MODE	Testmetrix RMB Sequential	Testmetrix WMB Sequential	Testmetrix RSB Random	Testmetrix WSB Random	Testmetrix RMB Random	Testmetrix WMB Random	HD-Bench Seq-Read	HD-Bench Seq-Write	HD-Bench R-Read	HD-Bench R-Write
K9WAG08U1M	Single	11.80(MB/s)	7.72(MB/s)	3.30(MB/s)	24.81(KB/s)	11.07(MB/s)	4.97(MB/s)	11334	7782	11108	2441
K9K8G08U0M	Single	11.98(MB/s)	7.90(MB/s)	3.38(MB/s)	25.44(KB/s)	11.25(MB/s)	5.08(MB/s)	11575	8129	11142	2452
K9F4G08U0A	Single	12.13(MB/s)	7.89(MB/s)	3.39(MB/s)	24.95(KB/s)	11.37(MB/s)	5.05(MB/s)	11334	7379	11108	2217
K9F2G08U0A	Single	12.31(MB/s)	5.12(MB/s)	3.48(MB/s)	12.96(KB/s)	11.59(MB/s)	3.42(MB/s)	11827	5225	11375	1424
UF084G2M	Single	12.08(MB/s)	9.74(MB/s)	3.42(MB/s)	13.86(KB/s)	11.33(MB/s)	5.16(MB/s)	11575	9720	11257	1976
UG088G5M	Single	11.99(MB/s)	9.36(MB/s)	3.38(MB/s)	13.34(KB/s)	11.18(MB/s)	4.98(MB/s)	11534	9151	11108	1883
UF081G2A	Single	11.73(MB/s)	5.49(MB/s)	3.31(MB/s)	29.10(KB/s)	10.93(MB/s)	1.03(MB/s)	11294	5553	10884	2012
4GW3B2BN8	Single	10.64(MB/s)	5.46(MB/s)	3.00(MB/s)	24.04(KB/s)	10.04(MB/s)	3.63(MB/s)	10303	5819	10017	1885
8GW3B2BN8	Single	10.82(MB/s)	5.55(MB/s)	3.06(MB/s)	24.05(KB/s)	10.26(MB/s)	3.67(MB/s)	10400	5728	10110	1911
29F4G08AAA	Single	11.97(MB/s)	7.10(MB/s)	3.32(MB/s)	6.87(KB/s)	11.18(MB/s)	3.34(MB/s)	11534	7153	11108	1137
K9WAG08U1A	Single	11.11(MB/s)	7.25(MB/s)	3.33(MB/s)	22.53(KB/s)	11.19(MB/s)	4.66(MB/s)	NA	NA	NA	NA
K9WAG08U1M	Single/Interleave	12.90(MB/s)	10.62(MB/s)	3.45(MB/s)	7.39(KB/s)	12.06(MB/s)	4.13(MB/s)	12409	10921	11868	1342
K9K8G08U0M	Single/Interleave	12.88(MB/s)	9.94(MB/s)	3.44(MB/s)	7.09(KB/s)	12.06(MB/s)	3.94(MB/s)	12381	10368	11871	1273
K9F4G08U0A	Single/Interleave	13.22(MB/s)	10.17(MB/s)	3.53(MB/s)	7.20(KB/s)	12.35(MB/s)	4.00(MB/s)	12895	9126	12178	1289
K9F2G08U0A	Single/Interleave	12.92(MB/s)	9.67(MB/s)	3.45(MB/s)	6.77(KB/s)	12.07(MB/s)	3.80(MB/s)	12409	9897	11871	1227
UF084G2M	Single/Interleave	12.75(MB/s)	10.36(MB/s)	3.38(MB/s)	7.13(KB/s)	11.82(MB/s)	4.01(MB/s)	12018	10562	11908	1287
UG088G5M	Single/Interleave	12.81(MB/s)	10.49(MB/s)	3.38(MB/s)	6.82(KB/s)	11.94(MB/s)	3.92(MB/s)	12409	10706	11868	1248

Flash power consumption

Flash Vendor	Flash No.	MODE	Read Current	Write Current	Passive Current
Samsung	K9WAG08U1M	Single	22.49 mA	22.78 mA	119.00 μ A
Samsung	K9K8G08U0M	Single	22.13 mA	22.92 mA	72.97 μ A
Samsung	K9F4G08U0A	Single	18.11 mA	19.34 mA	60.56 μ A
Samsung	K9F2G08U0A	Single	18.69 mA	20.07 mA	59.50 μ A
Hynix	UF084G2M	Single	19.94 mA	22.07 mA	61.24 μ A
Hynix	UG088G5M	Single	19.96 mA	22.08 mA	0.08 mA
Hynix	UF081G2A	Single	16.68 mA	18.27 mA	58.55 μ A
ST	4GW3B2BN6	Single	19.00 mA	18.52 mA	64.89 μ A
ST	8GW3B2BN6	Single	23.56 mA	25.20 mA	76.63 μ A
Micron	29F4G08AAA	Single	15.39 mA	15.27 mA	59.33 μ A
Samsung	K9WAG08U1A	Single	22.19 mA	23.78mA	102.20 μ A
Samsung	K9WAG08U1M	Single/ Interleave	22.03 mA	22.45 mA	114.50 μ A
Samsung	K9K8G08U0M	Single/ Interleave	22.82 mA	25.12 mA	99.90 μ A
Samsung	K9F4G08U0A	Single/ Interleave	19.28 mA	21.58 mA	71.09 μ A
Samsung	K9F2G08U0A	Single/ Interleave	19.40 mA	21.25 mA	71.88 μ A
Hynix	UF084G2M	Single/ Interleave	20.2 mA	23.01 mA	73.73 μ A
Hynix	UG088G5M	Single/ Interleave	19.97 mA	22.56 mA	114.90 μ A
Hynix	UF081G2A	Single/ Interleave	17.38 mA	19.70 mA	68.01 μ A
ST	4GW3B2BN6	Single/ Interleave	18.98 mA	18.79 mA	78.98 μ A
ST	8GW3B2BN6	Single/ Interleave	23.13 mA	24.69 mA	108.10 μ A
Micron	29F4G08AAA	Single/ Interleave	15.37 mA	15.48 mA	67.17 μ A
Samsung	K9WAG08U1A	Single/ Interleave	22.67 mA	25.45 mA	101.90 ?A