

M/B Model: J1800I--C/BR
PCB Revision : R1.02
BIOS Version: 0301
CPU Type :
Test Type: Phase1
BIOS Setting: (CPU and DDR) Default +5%

1066	
Total	Dram
Total Testing	0
Pass	0
Fail	0
Fail rate	#DIV/0!

1333	
Total	Dram
Total Testing	18
Pass	14
Fail	4
Fail rate	22%

1866	
Total	Dram
Total Testing	1
Pass	1
Fail	0
Fail rate	0%

2133	
Total	Dram
Total Testing	1
Pass	1
Fail	0
Fail rate	0%

Total Dram	
ALL	45
Pass	37
Fail	8
Fail rate	18%

MEM QVL Criteria:

1. Test Program: Overnight 3DMark11, Sleeper, Memtest
2. Must install all latest BIOS for system and install Windows
3. Phase1 Test: CPU are mainstream, high-grade and market
4. Phase2 Test: CPU are sample and low-grade.
5. If any CPU fail in Phase1, set the bug priority to Stopper if

Test Engineer:	刘飞
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1600	
Total	Dram
Total Testing	25
Pass	21
Fail	4
Fail rate	16%

Total Memory	
ALL	67
1066	22
1333	18
1600	25
1866	1
2133	1

NO.	CPU Type
cpu1	N/A
cpu2	
cpu3	
cpu4	
cpu5	
cpu6	
cpu7	
cpu8	
cpu9	
cpu10	
cpu11	
cpu12	

ws 7 SP1 64Bit.

table.

n QT Bugman system.

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DDR3 1333 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS
CORSAIR	CMSO2GX3M1A1333C9	2GB	DS
CORSAIR	CMSO4GX3M1A1333C9	4GB	DS
CORSAIR	CMSO8GX3M2A1333C9	4GB	DS
CORSAIR	CMSO8GX3M1A1333C9	8GB	DS
CRUCIAL	CT102464BF1339.C16FER	8GB	DS
G.SKILL	F3-10666CL9S-2GBSQ	2GB	DS
G.SKILL	F3-10666CL9S-4GBSQ	4GB	DS
G.SKILL	F3-1333C9D-8GSL	4GB	DS
G.SKILL	F3-1333C9D-16GSL	8GB	DS
GEIL	GS32GB1333C9SC	2GB	DS
GEIL	GG38GB1333C9DC	4GB	DS
GEIL	GS34GB1333C9SC	4GB	DS
Hynix	HMT125S6TFR8C-H9	2GB	DS
Kingmax	FSFE85F-C8KM9-NBE	2GB	DS
Kingmax	FSFF65F-C8KM9-NAE	4GB	DS
KINGSTON	KVR1333D3S9/2G	2GB	DS
PSC	AS8F8G73F-DJ2	2GB	DS
SAMSUNG	M471B5773CHS-CH9	2GB	DS

For PM 复制此部分页面

Chip Brand	Chip NO.	Timing	Voltage	socket su
				1 DIMM
CORSAIR	256M8DCJG	-	-	
CORSAIR	256M8DCJG	-	-	
CORSAIR	256M8DCJGELDO3O1230	-	-	
CORSAIR	512MBDCJGELBO3O1309	-	-	
CRUCIAL	CT512X8-1339	-	1.35V	
G.SKILL	D3 256M8GEF	9-9-9-24	-	
G.SKILL	D3 256M8GEF	9-9-9-24	-	
-	K4B2G0846C	9-9-9-24	1.35V	
-	K4B4G0846B	9-9-9-24	1.35V	
GEIL	GL1L128M88BA15KW	9-9-9-24	1.5V	
HYNIX	H5TQ2G83CFR	9-9-9-24	1.3V	
GEIL	GL1L256M88BA15H	9-9-9-24	1.5V	
Hynix	H5TQ1G83TFRH9C	-	-	
Kingmax	KFC8FNMXF-BXX-15A	-	-	
Kingmax	KFC8FNMXF-BXX-15A	-	-	
KTC	D1288JPNDPLD9U	9	1.5V	
PSC	A3P1GF3FGF	-	-	
SAMSUNG	K4B2G0846C	-	-	

	QVL 總數 18	QVL測試 數量 18					
			QVL test		Pass	14	Fail
Support (Optional) 2 DIMM	QVL編號	Dram Aging test result	1		2		
			memtest	3Dmark	memtest	3Dmark	memtest
•	A55.A56	Pass	V	V	N/A	N/A	V
	A57.A58	Pass	V	V	N/A	N/A	V
	A109.A110	Pass	V	V	N/A	N/A	V
	A105.A106	Pass	V	V	N/A	N/A	N/A
	A147.A148	Pass	V	V	N/A	N/A	N/A
•	A49.A50	Fail	V	X	N/A	N/A	V
•	A51.A52	Pass	V	V	N/A	N/A	V
•	A125.A126	Pass	V	V	N/A	N/A	V
	A127.A128	Fail	V	X	N/A	N/A	N/A
•	A65.A66	Pass	V	V	N/A	N/A	V
•	A121.A122	Pass	V	V	N/A	N/A	V
•	A67.A68	Pass	V	V	N/A	N/A	V
•	A35.A36	Pass	V	V	N/A	N/A	V
	A83.A84	Fail	V	V	N/A	N/A	V
•	A85.A86	Fail	V	X	N/A	N/A	V
•	A29.A30	Pass	V	V	N/A	N/A	V
•	A99.A100	Pass	V	V	N/A	N/A	V
•	A37.A38	Pass	V	V	N/A	N/A	V

For QVL

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		cpu information	Aging架
3Dmark	sleep		
<u>V</u>	V	N/A	四號架
<u>V</u>	V	N/A	四號架
<u>V</u>	V	N/A	五號架
N/A	N/A	N/A	四號架
N/A	N/A	N/A	四號架
<u>V</u>	V	N/A	五號架
<u>V</u>	V	N/A	五號架
<u>V</u>	V	N/A	五號架
N/A	N/A	N/A	五號架
<u>V</u>	V	N/A	五號架
V	V	N/A	四號架
<u>V</u>	V	N/A	四號架
<u>V</u>	V	N/A	五號架
X	X	N/A	五號架
V	V	N/A	五號架
<u>V</u>	V	N/A	五號架
<u>V</u>	V	N/A	五號架
<u>V</u>	V	N/A	五號架

電源
3. ANTEC-VP450P
4. ANTEC-VP450P
8. HUNTKEY 航嘉 冷靜王 至強版/350W
2. Greatwall-GW-3600AD-KD-0593
5. Seventeam ST-522HCP
10. VP450P/450W
5. ST-533HLP/520W
3. RS-500-PCAP-A3/500W
3. RS-500-PCAP-A3/500W
4. EA-500D/500W
12. SEGOTOP-RP450
1. ANTEC-EA-430
5. ST-533HLP/520W
6. 勁霸 ATX-S650/420W
6. 勁霸 ATX-S650/420W
3. RS-500-PCAP-A3/500W
8. HUNTKEY 航嘉 冷靜王 至強版/350W
6. 勁霸 ATX-S650/420W

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DDR3 1600 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS
CORSAIR	CMSX8GX3M2A1600C9	4GB	DS
CORSAIR	CMSO16GX3M2A1600C11	8GB	DS
CORSAIR	CMSX16GX3M2A1600C10	8GB	DS
G.SKILL	F3-1600C11D-8GSL	4GB	DS
G.SKILL	F3-1600C11D-16GSL	8GB	DS
G.SKILL	F3-1600C11S-8GSQ	8GB	DS
G.SKILL	F3-2133C11S-8GSQ	8GB	DS
GEIL	GG38GB1600C11DC	4GB	DS
KINGSTON	KHX1600C9S3P1K2/8G	4GB	DS
KINGSTON	KVR16LS11/4	4GB	DS
KINGSTON	KVR16S11/4	4GB	DS
KINGSTON	KVR16S11/8	8GB	DS
PSC	AS9F8L93B-GN2E	4GB	DS
PSC	ASAF8L93B-GN2E	8GB	DS
SAMSUNG	M473B5773DHO-YKO 1224	2GB	DS
SAMSUNG	M473B5773DHO-YKO 1251	2GB	DS
SAMSUNG	M471B5273EBO-CKO 1231	4GB	DS
TRANSCEND	TS512MSK64W6H	4GB	DS
TRANSCEND	TS1GSK64W6H	8GB	DS
ADATA	ADDS1600W4G11-B	4GB	DS
ADATA	ADDS1600W8G11-B	8GB	DS
Elixir	M2S4G64CB8HG4N-DI	4GB	DS
PQI	MFCDR521UA0101	4GB	DS
PQI	MFCDR621UA0103	8GB	DS
Team	TED38G1600C11-SBK	8GB	DS

For PM 復制此部分頁面

Chip Brand	Chip NO.	Timing	Voltage	socket su
				1 DIMM
-	PEB12-15E	-	-	#REF!
CORSAIR	512MBDCJGNACO3O1320	-	-	
-	PEB12-15E	-	-	
-	K4B2G0846C	11-11-11-28	1.35V	
-	K4B4G0846B	11-11-11-28	1.35V	
ELPIDA	J4208EASE-DJ-F	11-11-11	1.5V	
ELPIDA	11480W11820	-	1.5V	
HYNIX	H5TQ2G83CFR	11-11-11-28	1.3V	
hynix	H5TQ2G83CFR PBC	-	1.5V	
NANYA	NT5CC512M8CN-DI	-	1.35V	
KINGSTON	NO4829-O1	-	1.5V	
ELPIDA	J4208BBBG-GN-F	-	1.5V	
PSC	XHRO54C3G-M	-	-	
PSC	XHRO54C3G-M	-	-	
-	K4B2G0864D	-	-	
-	GEHXB8A3C	-	1.35V	
-	SEC231BCKDK4B2GO846E	-	1.35V	
-	K4B4G0846B	-	1.35V	
-	K4B4G0846B	-	1.35V	
ADATA	QWND-1211AEL1329V	-	1.35V	
ADATA	QWND-1211AEL1329V	-	1.35V	
NANGA	NT5CC256M8GN-DI	-	-	
PQI	PQD312O8D12R	-	1.35V	
PQI	PQD312O8D12R	-	1.35V	
Team	T3D5148KT-16	11-11-11-28	-	

	QVL 總數	QVL測試 數量					
	25	25	QVL test		Pass	21	Fail
Support (Optional) 2 DIMM	QVL編號	Dram Aging test result	1		2		
			memtest	3Dmark	memtest	3Dmark	memtest
	A97.A98	Fail	X	X	N/A	N/A	X
	A107.A108	Pass	V	V	N/A	N/A	N/A
	A103.A104	Pass	V	V	N/A	N/A	N/A
	A123.A124	Fail	V	<u>V</u>	N/A	N/A	X
	A129.A130	Fail	X	X	N/A	N/A	N/A
	A79.A80	Pass	V	<u>V</u>	N/A	N/A	N/A
	A41.A42	Pass	V	V	N/A	N/A	N/A
	A119.A120	Fail	V	<u>V</u>	N/A	N/A	V
•	A77.A78	Pass	V	V	N/A	N/A	V
•	A117.A118	Pass	V	<u>V</u>	N/A	N/A	V
•	A75.A76	Pass	V	V	N/A	N/A	V
	A73.A74	Pass	V	V	N/A	N/A	N/A
•	A09.A10	Pass	V	V	N/A	N/A	V
	A17.A18	Pass	V	V	N/A	N/A	N/A
•	A81.A82	Pass	V	V	N/A	N/A	V
•	A113.114	Pass	V	<u>V</u>	N/A	N/A	V
•	A115.A116	Pass	V	<u>V</u>	N/A	N/A	V
•	A133.A134	Pass	V	V	N/A	N/A	V
	A131.A132	Pass	V	V	N/A	N/A	N/A
•	A91.A92	Pass	V	V	N/A	N/A	V
	A87.A88	Pass	V	V	N/A	N/A	N/A
•	A71.A72	Pass	V	V	N/A	N/A	V
•	A137.A138	Pass	V	V	N/A	N/A	V
	A135.A136	Pass	V	V	N/A	N/A	N/A
	A69.A70	Pass	V	V	N/A	N/A	N/A

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		cpu information	Aging架
3Dmark	sleep		
X	X	N/A	
N/A	N/A	N/A	四號架
N/A	N/A	N/A	四號架
X	X	N/A	四號架
N/A	N/A	N/A	四號架
N/A	N/A	N/A	四號架
N/A	N/A	N/A	五號架
V	X	N/A	四號架
<u>V</u>	V	N/A	四號架
V	V	N/A	四號架
<u>V</u>	V	N/A	四號架
N/A	N/A	N/A	四號架
<u>V</u>	V	N/A	四號架
N/A	N/A	N/A	四號架
<u>V</u>	V	N/A	四號架
V	V	N/A	四號架
V	V	N/A	四號架
<u>V</u>	V	N/A	五號架
N/A	N/A	N/A	四號架
<u>V</u>	V	N/A	五號架
N/A	N/A	N/A	四號架
<u>V</u>	V	N/A	四號架
V	V	N/A	五號架
N/A	N/A	N/A	四號架
N/A	N/A	N/A	四號架

電源
7. Thermal take-AH680A
3. ANTEC-VP450P
11. ANTEC-VP450P-0470
3. ANTEC-VP450P
1. ANTEC-EA-430
7. 勁霸 ATX-S650/420W
8. ANTEC-EA-650
12. SEGOTOP-RP450
7. Thermal take-AH680A
8. ANTEC-EA-650
7. Thermal take-AH680A
5. Seventeam ST-522HCP
6. FSP400-60THN-P
11. ANTEC-VP450P-0470
5. Seventeam ST-522HCP
6. FSP400-60THN-P
10. VP450P/450W
12. SEGOTOP-RP450
1. VP450P/450W
11. ANTEC-VP450P-0470
6. FSP400-60THN-P
1. VP450P/450W
1. ANTEC-EA-430
2. Greatwall-GW-3600AD-KD-0593

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DDR3 1866 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS
CORSAIR	CMSX8GX3M2A1866C10	4GB	DS

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Chip Brand	Chip NO.	Timing	Voltage	socket support (Op	
				1 DIMM	2 DIMM
-	PEB12-15E	-	-		•

QVL 總數 1	QVL測試 數量 1										
		QVL test		Pass		1		Fail		0	
QVL編號	Dram Aging test result	1		2		12					
		memtest	3Dmark	memtest	3Dmark	memtest	3Dmark	memtest	3Dmark		
A95.A96	Pass	V	V	N/A	N/A	V	V	V	V		

For QVL

	cpu information	Aging架	電源
sleep			
V	N/A	五號架	4. EA-500D/500W

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DDR3 2133 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS
KINGSTON	KHX21S12P1K2/8	8GB	DS

For PM 復制此部分頁面

Chip Brand	Chip NO.	Timing	Voltage	socket su 1 DIMM
HYNIX	DTLDD105DN8	-	1.50V	

	QVL 總數 1	QVL測試 數量 1					
			QVL test		Pass	1	Fail
Support (Op 2 DIMM	QVL編號	Dram Aging test result	1		2		
			memtest	3Dmark	memtest	3Dmark	memtest
	A111-A112	Pass	V	V	N/A	N/A	N/A

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3Dmark		cpu information	Aging架	電源
N/A	N/A		N/A	四號架