

M/B Model: J1800I--A

PCB Revision : R1.04

BIOS Version: 0306

CPU Type :

Test Type: Phase1

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

1333	
Total	Dram
Total Testing	3
Pass	3
Fail	0
Fail rate	0%

1866	
Total	Dram
Total Testing	4
Pass	3
Fail	1
Fail rate	25%

2133	
Total	Dram
Total Testing	0
Pass	0
Fail	0
Fail rate	#DIV/0!

Total Dram	
ALL	17
Pass	14
Fail	3
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	10
Pass	8
Fail	2
Fail rate	20%

Total Memory	
ALL	73
1066	22
1333	20
1600	25
1866	5
2133	1

NO.	CPU Type
cpu1	123
cpu2	22
cpu3	33
cpu4	44
cpu5	55
cpu6	66
cpu7	77
cpu8	88
cpu9	99
cpu10	1010
cpu11	1111
cpu12	1212

**ws 7 SP1 64Bit.**

**table.**

**n QT Bugman system.**

# J1800I--A

## DDR3 1333 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS
<b>CRUCIAL</b>	CT102464BF1339.C16FER	8GB	DS
<b>G.SKILL</b>	F3-1333C9D-8GSL	4GB	DS
<b>G.SKILL</b>	F3-1333C9D-16GSL	8GB	DS

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Chip Brand	Chip NO.	Timing	Voltage	socket su
				1 DIMM
CRUCIAL	CT512X8-1339	-	1.35V	●
-	K4B2G0846C	9-9-9-24	1.35V	●
-	K4B4G0846B	9-9-9-24	1.35V	●

	<b>QVL 總數</b>	<b>QVL測試 數量</b>	<b>For QV</b>				
	<b>20</b>	<b>3</b>	QVL test		Pass	3	Fail
Support (Op 2 DIMM)	<b>QVL編號</b>	<b>Dram Aging test result</b>	<b>1</b>		<b>2</b>		
			memtest	3Dmark	memtest	3Dmark	memtest
	<b>A147.A148</b>	<b>Pass</b>	V	V	N/A	N/A	N/A
•	<b>A125.A126</b>	<b>Pass</b>	V	V	N/A	N/A	V
	<b>A127.A128</b>	<b>Pass</b>	V	V	N/A	N/A	N/A

/L

0

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電源

3Dmark	sleep	
N/A	N/A	EA--500D
<u>V</u>	<u>V</u>	KT--450VE
N/A	N/A	EA--500D

# J1800I--A

## DDR3 1600 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS
<b>G.SKILL</b>	F3-1600C11D-8GSL	4GB	DS
<b>G.SKILL</b>	F3-1600C11D-16GSL	8GB	DS
<b>KINGSTON</b>	KVR16LS11/4	4GB	DS
<b>SAMSUNG</b>	M473B5773DHO-YKO 1251	2GB	DS
<b>TRANSCEND</b>	TS512MSK64W6H	4GB	DS
<b>TRANSCEND</b>	TS1GSK64W6H	8GB	DS
<b>ADATA</b>	ADDS1600W4G11-B	4GB	DS
<b>ADATA</b>	ADDS1600W8G11-B	8GB	DS
<b>PQI</b>	MFCDR521UA0101	4GB	DS
<b>PQI</b>	MFCDR621UA0103	8GB	DS



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Chip Brand	Chip NO.	Timing	Voltage	socket su
				1 DIMM
-	K4B2G0846C	11-11-11-28	1.35V	●
-	K4B4G0846B	11-11-11-28	1.35V	
NANYA	NT5CC512M8CN-DI	-	1.35V	●
-	GEHXB8A3C	-	1.35V	●
-	K4B4G0846B	-	1.35V	●
-	K4B4G0846B	-	1.35V	●
ADATA	QWND-1211AEL1329V	-	1.35V	●
ADATA	QWND-1211AEL1329V	-	1.35V	●
PQI	PQD312O8D12R	-	1.35V	●
PQI	PQD312O8D12R	-	1.35V	●

	<b>QVL 總數 25</b>	<b>QVL測試 數量 10</b>	<b>For Q</b>				
			QVL test		Pass	8	Fail
Support (Op 2 DIMM)	<b>QVL編號</b>	<b>Dram Aging test result</b>	<b>1</b>		<b>2</b>		
			memtest	3Dmark	memtest	3Dmark	memtest
•	<b>A123.A124</b>	<b>Fail</b>	V	V	N/A	N/A	V
	<b>A129.A130</b>	<b>Fail</b>	X	X	N/A	N/A	X
•	<b>A117.A118</b>	<b>Pass</b>	V	V	N/A	N/A	V
•	<b>A113.114</b>	<b>Pass</b>	V	V	N/A	N/A	V
•	<b>A133.A134</b>	<b>Pass</b>	V	V	N/A	N/A	V
	<b>A131.A132</b>	<b>Pass</b>	V	V	N/A	N/A	N/A
•	<b>A91.A92</b>	<b>Pass</b>	V	V	N/A	N/A	V
	<b>A87.A88</b>	<b>Pass</b>	V	V	N/A	N/A	N/A
•	<b>A137.A138</b>	<b>Pass</b>	V	V	N/A	N/A	V
	<b>A135.A136</b>	<b>Pass</b>	V	V	N/A	N/A	N/A

VL

2

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電源

3Dmark	sleep	
<u>X</u>	V	VP450P
X	X	VP450P
V	V	VP450P
<u>V</u>	V	ST--550P--AD
V	V	EA--500D
N/A	N/A	VP450P
<u>V</u>	V	EA--500D
N/A	N/A	KT--450VE
V	V	KT--450VE
N/A	N/A	VP450P

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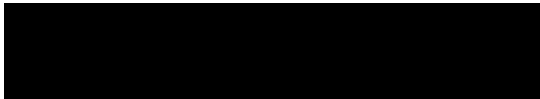
## DDR3 1866 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS
<b>G.SKILL</b>	F3-1866C10S-4GRSL	4GB	DS
<b>CORSAIR</b>	CMSX8GX3M2A1866C10	4GB	DS
<b>PATRIOT</b>	CT102464BF1339.C16FER	8GB	DS
<b>CRUCIAL</b>	BLS8G3N18AES4.16FER	8GB	DS

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Chip Brand	Chip NO.	Timing	Voltage	socket support (Op	
				1 DIMM	2 DIMM
SEC 219 HCH9	K4B2G0846C	10-10-10- 32	1.35V	•	•
-	PEB12-15E		1.35V		
-		10-10-10- 32	1.35V		
-		10-10-10- 30	1.35V	•	

QVL 總數 5	QVL測試 數量 4	For QVL					
		QVL test		Pass	3	Fail	1
QVL編號	Dram Aging test result	1		2		12	
		memtest	3Dmark	memtest	3Dmark	memtest	3Dmark
A139.140	Pass	V	V	N/A	N/A	V	V
A141.142	Pass	N/A	N/A	N/A	N/A	N/A	N/A
A143.144	Fail	X	X	N/A	N/A	X	X
A145.146	Pass	V	V	N/A	N/A	N/A	N/A



	電源
sleep	
V	ST--550P--AD
N/A	
X	VP450P
N/A	KT--450VE