

J1800I-C/BR&J1800I-A

DDR3 1333 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
CRUCIAL	CT102464BF1339.C16FER	8GB	DS	CRUCIAL	CT512X8-1339	-	1.35V		
G.SKILL	F3-1333C9D-8GSL	4GB	DS	-	K4B2G0846C	9-9-9-24	1.35V		•
G.SKILL	F3-1333C9D-16GSL	8GB	DS	-	K4B4G0846B	9-9-9-24	1.35V		
GEIL	GG38GB1333C9DC	4GB	DS	HYNIX	H5TQ2G83CFR	9-9-9-24	1.3V		•

DDR3 1600 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
CORSAIR	CMSX8GX3M2A1600C9	4GB	DS	-	PEB12-15E	-	-		
G.SKILL	F3-1600C11D-8GSL	4GB	DS	-	K4B2G0846C	11-11-11-28	1.35V		•
G.SKILL	F3-1600C11D-16GSL	8GB	DS	-	K4B4G0846B	11-11-11-28	1.35V		
KINGSTON	KVR16LS11/4	4GB	DS	NANYA	NT5CC512M8CN-DI	-	1.35V		•
SAMSUNG	M473B5773DHO-YKO 1224	2GB	DS	-	K4B2G0864D	-	-		•
SAMSUNG	M473B5773DHO-YKO 1251	2GB	DS	-	GEHXB8A3C	-	1.35V		•
TRANSCEND	TS512MSK64W6H	4GB	DS	-	K4B4G0846B	-	1.35V		•
TRANSCEND	TS1GSK64W6H	8GB	DS	-	K4B4G0846B	-	1.35V		
ADATA	ADDS1600W4G11-B	4GB	DS	ADATA	QWND-1211AEL1329V	-	1.35V		•
ADATA	ADDS1600W8G11-B	8GB	DS	ADATA	QWND-1211AEL1329V	-	1.35V		
PQI	MFCDR521UA0101	4GB	DS	PQI	PQD312O8D12R	-	1.35V		•
PQI	MFCDR621UA0103	8GB	DS	PQI	PQD312O8D12R	-	1.35V		

DDR3 1866 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
G.SKILL	F3-1866C10S-4GRSL	4GB	DS	SEC 219 HCH9	K4B2G0846C	10-10-10-32	1.35V		•
PATRIOT	CT102464BF1339.C16FER	8GB	DS	-		10-10-10-32	1.35V		
CRUCIAL	BLS8G3N18AES4.16FER	8GB	DS	-		10-10-10-30	1.35V		

2 DIMM Slots

- **1 DIMM:** Supports one module inserted in any slot as Single-channel memory configuration
- **2 DIMM:** Supports 2 modules inserted into both the **blue** or **black** slots as two pairs of Dual-channel memory configuration

-When installing total memory of 4GB capacity or more, Windows 32-bit operation system may only recognize less than 3GB. Hence, a total installed memory of less than 3GB is recommended.

-It is recommended to install the memory modules from the slots for better overclocking capability.

-The default DIMM frequency depends on its Serial Presence Detect (SPD), which is the standard way of accessing information from a memory module. Under the default state, some memory modules for overclocking may operate at a lower frequency than the vendor-marked value.