Qualified Vendors List (QVL) Standard table for user manual

RAMPAGE II EXTREME DDR3 1866 Qualified Vendors List (QVL)

Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm(Bios)	Voltage	socket support (Opt A*	B*
KINGSTON	KHX14900D3K3/3GX(XMP)	DDR3 1866	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	(1333-9-9-9-24)	1.65	●	●
Super Talent	W1866UX2GB	DDR3 1866	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	CL8-8-8-24(1333-9-9-9-24)		●	●
Aeneon	AXH760UD10-18J(XMP)	DDR3 1866	1024MB	SS	N/A	Heat-Sink Package	CL10(1333-8-8-8-24)		●	●
Aeneon	AXH860UD20-18J(XMP)	DDR3 1866	2048MB	DS	N/A	Heat-Sink Package	CL10(1333-8-8-8-24)		●	●

3 Dimm :

• A*: Supports one module inserted in any slot as Single-channel memory configuration

• B*: Supports three (3) modules inserted into the blue slots (A1, B1 and C1) as one set of Triple-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 Blue 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.

- DDR3 1600MHz or above DIMMs work only on the Blue slots for one DIMM per channel. Ensure to install the DDR3 1600MHz DIMMs ONLY on the Blue slots!

RAMPAGE II EXTREME DDR3 2000 Qualified Vendors List (QVL)

Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm(Bios)	Voltage	socket support (Opt A*	B*
CORSAIR	BoxP/N:TW3X2G2000DFNV (CM3X1G2000DFNV)(EPP)	DDR3 2000	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	8-8-8-24	1.9		●
Crucial	BL12864BE2009.8SFB1(EPP)	DDR3 2000	1024MB	SS	N/A	Heat-Sink Package	9-9-9-28	1.9	●	●
Crucial	BL12864BE2009.8SFB3(EPP)	DDR3 2000	2048MB	SS	N/A	Heat-Sink Package	9-9-9-28(1333-9-9-9-24)	2		
KINGSTON	KHX16000D3K2/2GN(EPP)	DDR3 2000	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package		2.0	●	●
KINGSTON	KHX16000D3K3/3GX(XMP)	DDR3 2000	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	(1333-9-9-9-24)	1.65		
OCZ	OCZ3FXT20002GK	DDR3 2000	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	8	1.9	●	●
OCZ	OCZ3P20002GK(EPP)	DDR3 2000	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	9	1.9	●	

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- 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 Blue 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.

- DDR3 1600MHz or above DIMMs work only on the Blue slots for one DIMM per channel. Ensure to install the DDR3 1600MHz DIMMs ONLY on the Blueslots!