

∴ X99-E-10G WS **RDIMM**

2017/04/19 release

Vender	Vendor P/N	Size	Module Spec	Rank	Memory Chip	RCD
Samsung	M393A1G40DB0-CPB	8GB	DDR4-2133 ECC/REG CL15	1	Samsung K4A4G045WD-BCPB	IDT 4RCD0124KC0ATG
Kingston	KVR21R15D4/32	32GB	DDR4-2133 ECC/REG CL15	2	Skhynix H5AN8G4NMFR-TFC	IDT 4RCD0124KC0ATG
Crucial	CT16G4RFD4213.36FB1	16GB	DDR4-2133 ECC/REG CL15	2	Micron MT40A1G4RH-075E:B	IDT 4RCD0124KC0ATG
Skhynix	HMA41GR7AFR8N-UHT2	8GB	DDR4-2400 ECC/REG	2	Skhynix H5AN4G8NAFR-UHC	Montage M88DDR4RCD01(C0)
Skhynix	HMA42GR7AFR4N-UHT2	16GB	DDR4-2400 ECC/REG	2	Skhynix H5AN4G4NAFR-UHC	Montage M88DDR4RCD01(C0)
Kingston	KVR24R17D4/32MA	32GB	DDR4-2400 ECC/REG	2	Micron MT40A2G4PM-083E:A	Montage M88DDR4RCD01(C0)
Crucial	CT16G4RFD824A.18FA1	16GB	DDR4-2400 ECC/REG	2	Micron MT40A1G8PM-083E:A	IDT 4RCD0124KC0ATG
Samsung	M393A4K40BB0-CPB0	32GB	DDR4-2133 ECC/REG CL15	2	Samsung K4A8G045WD-BCPB	IDT 4RCD0124KC0ATG

∴ X99-E-10G WS **LRDIMM**

2016/09/29 release

Vender	Vendor P/N	Size	Module Spec	Rank	Memory Chip	RCD
Micron	MTA72ASS4G72LZ-2G1A1HK	32GB	DDR4-2133 ECC/LR CL15	4	Micron MT40A2G4TRF-093E:A	Montage M88DDR4RCD01(B1)
Samsung	M386A4G40DM0-CPB	32GB	DDR4-2133 ECC/LR CL15	4	Samsung K4A8G045WD	IDT 4RCD0124KC0ATG/IDTDB0124B
Samsung	M386A8K40BMB-CRC	64GB	DDR4-2400 ECC/REG	4	Samsung K4AAG045WB	Montage M88DDR4RCD01(C0)/M88DDR4DB01
Micron	MTA72ASS8G72LZ-2G3A1PG	64GB	DDR4-2400 ECC/REG	4	Micron MT40A4G4FSE-083E:A	IDT 4RCD0124KC0ATG/IDTDB0226A

8 DIMM Slots

-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.

-Memory module with memory frequency higher than 2133 MHz and its corresponding timing or the loaded XMP Profile is not the JEDEC memory standard.

The stability and compatibility of these memory modules depend on the CPU's capabilities and other installed devices.

-Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.