

VM65N-K

DDR4 2133 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
ADATA	AD4S2133W4G15-B	4GB	DS	-	H5AN4G8NMFRTFC	-	1.2	●	
Crucial	CT16G4SFD8213.16FA1	16GB	DS	-	D9SRJ	-	-	●	●
Crucial	CT4G4SFS8213.8FA2	4GB	DS	-	D9RGQ	-	-	●	●
Crucial	CT8G4SFD8213.16FA2	8GB	DS	-	D9RGQ	-	-	●	●
crucial	CT8G4TFD8213.18FA1	8GB	DS	-	D9RGQ	-	1.2	●	●
GelL	GS416GB2133C15DC	8GB	DS	-	K4A4G085WD	-	1.2	●	●
GelL	GS432GB2133C15DC	16GB	DS	-	K4A8G085WBBCPB	-	1.2	●	●
GelL	S48GB2133C15DC	4GB	DS	-	K4A4GQ85WD	-	1.2	●	●
Kingston	KVR21S15D8/8	8GB	DS	-	H5AN4G8NMFRTFC	-	1.2	●	
Kingston	KVR21SE15D8/8	8GB	DS	-	H5AN4G8NMFRTFC	-	1.2	●	●
Kingston	KVR21SE15S8/4	4GB	DS	-	H5AN4G8NMFRTFC	-	1.2	●	●
SK Hynix	HMA41GS6AFR8N-TF	8GB	DS	-	H5AN4G8NAFRTFC	-	1.2	●	●
SK Hynix	HMA4451S6AFR8N-TF	4GB	DS	-	H5AN44G8NAFR	-	-	●	●
SK Hynix	HMA451S6AFR8N-TFC	4GB	DS	-	H5AN4G8NAFR	-	1.2	●	●
SK Hynix	HMA82GS6MFR8N-TF	16GB	DS	-	H5AN8G8NMFRTFC	-	1.2	●	●
Team	TED44GM2133C15-SBK	4GB	DS	-	K4A4G085WD	-	1.2	●	●
Team	TED48GM2133C15-SBK	8GB	DS	-	K4A4G085WD	-	1.2	●	●

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.

-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.