

**E420**

**DDR4 Qualified Vendors List (QVL)**

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.
crucial	BL516G4S26BFS-D 16FB-D	16GB	DS	-	-
crucial	BL58G4S26BFS-D 16FB-R2	8GB	DS	-	-
Kingston	HX426LS15BK2/8	4GB	DS	-	HSAN4G8NMFRTFC
crucial	CT16G4SFD82AA-16FB1	16GB	DS	-	-
crucial	CT8G4SFS324A-8FB1	8GB	DS	-	-
Kingston	HX426LS15BK2/8	4GB	DS	-	HSAN4G8NMFRTFC
ADATA	AD4S2400W-8G17-B	8GB	DS	-	HSAN4G8NMFRTFC
panram	WAN2400PS-8G	8GB	DS	-	DTCCA76DG1
Team	TED416G2400C16-SBK	16GB	DS	-	T4D10248HT-21
Team	TED40G2400C16-SBK	8GB	DS	-	T4D10248HT-24
Crucial	CT16G4SFD8213.16FA1	16GB	DS	-	D9SRJ
crucial	CT8G4TFD8213.18FA1	8GB	DS	-	D9SRGQ
GeIL	GS432GB2133C15DC	16GB	DS	-	K4A8G085WBBCPB
GeIL	GS416GB2133C15DC	8GB	DS	-	K4A8G085WVD
Kingston	KVR21S15SS/4	4GB	DS	-	HSAN4G8NMFRTFC
Kingston	KVR21S15D8/8	8GB	DS	-	HSAN4G8NMFRTFC
ADATA	AD4S2133W8G15-B	8GB	DS	-	HSAN4G8NMFRTFC
panram	WAN2133PS-8G	8GB	DS	-	DTCH9979G
SK Hynix	HMA42G384FR8N-TF	16GB	DS	-	HSAN4G8NMFRTFC
SK Hynix	HMA41GS6AFR8N-TF	8GB	DS	-	HSAN4G8NMFRTFC
Team	TED416G2133C15-SK	16GB	DS	-	T4D10248HT-21
Team	TED48G2133C15-SBK	8GB	DS	-	T4D10248HT-24
HYNIX	HMA42S56AFR6N-UH	2GB	SS	-	-
SAMSUNG	M71A2544CB0-CRC	8GB	SS	-	-
SAMSUNG	M71A1K43CB1-CRC	16GB	DS	-	-
SAMSUNG	M71A1K43CB1-CRC	8GB	DS	-	-
SK Hynix	HMA85156AFR6N-UH	4GB	SS	-	-

-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 (DIC) from the same vendor. Check with the retailer to get the correct memory modules.