

DDR4 3200+ Qualified Vendors List (QVL)									
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
PANRAM	PUD43200C164G4NJW	4G	SS	N/A	Heat-Sink Package	16-18-18-39	1.35V	•	•
MUSHKIN	997202F(3200)	4G	SS	N/A	Heat-Sink Package	16-16-16-36-50	1.35V	•	•
G.SKILL	F4-3300C16Q-16GRKD	4G	SS	N/A	Heat-Sink Package	16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16Q-16GRKD	4G	SS	N/A	Heat-Sink Package	16-16-16-36	1.35V	•	•
ADATA	AX4U3333W4G16-QGZ	4G	SS	N/A	Heat-Sink Package	161-16-16	1.35V	•	•
GEIL	GLWR416GB3400C16AQC	4GB	SS	N/A	Heat-Sink Package	16-18-18-36	1.35V	•	•
G.SKILL	F4-3400C16Q-16GRBD	4G	SS	N/A	Heat-Sink Package	16-18-18-38	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.