

P8H77-V LE

DDR3 1333 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
AVANT	AVF6456U64F9333AK2	2GB	SS	ELPIDA	J2108BCSE-DJ-F		1.5V	•	•	•
AVANT	AVF6456U64F9333AK2	2GB	SS	Nanya	NT5CB256M 8FN-EK		1.5V	•	•	•

4 DIMM Slots

- **1 DIMM:** Supports one module inserted in any slot as Single-channel memory configuration
- **2 DIMM:** Supports one pair of modules inserted into either the **blue** slots or the **black** slots as one pair of Dual-channel memory configuration
- **4 DIMM:** Supports 4 modules inserted into both the **blue** and **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.