

Intel Z97 4DIMM Module

DDR3 1067 Qualified Vendors List (QVL)

Table with 10 columns: Vendors, Part No., Size, SS/DS, Chip Brand, Chip NO., Timing, Voltage, DIMM socket support (Optional). Rows include Crucial, ELPIDA, KINGSTON, G.SKILL, ELIXIR, KINGSTON.

DDR3 1333 Qualified Vendors List (QVL)

Table with 10 columns: Vendors, Part No., Size, SS/DS, Chip Brand, Chip NO., Timing, Voltage, DIMM socket support (Optional). Rows include SMART, KINGSTON, HMD, CORSAIR, MUSHKIN.

DDR3 1600 Qualified Vendors List (QVL)

Table with 10 columns: Vendors, Part No., Size, SS/DS, Chip Brand, Chip NO., Timing, Voltage, DIMM socket support (Optional). Rows include G.SKILL, KINGSTON, TEAM, AVEXIR, SK HYNIX, V-COLOR.

DDR3 1866 Qualified Vendors List (QVL)

Table with 10 columns: Vendors, Part No., Size, SS/DS, Chip Brand, Chip NO., Timing, Voltage, DIMM socket support (Optional). Rows include CORSAIR, G.SKILL, KINGSTON, PATRIOT, TEAM, AVEXIR.

DDR3 2000 Qualified Vendors List (QVL)

Table with 10 columns: Vendors, Part No., Size, SS/DS, Chip Brand, Chip NO., Timing, Voltage, DIMM socket support (Optional). Rows include CORSAIR, G.SKILL, KINGSTON, AVEXIR.

DDR3 2133 Qualified Vendors List (QVL)

Table with 10 columns: Vendors, Part No., Size, SS/DS, Chip Brand, Chip NO., Timing, Voltage, DIMM socket support (Optional). Rows include CORSAIR, G.SKILL, KINGSTON, AVEXIR, AMD.

DDR3 2200 Qualified Vendors List (QVL)

Table with 10 columns: Vendors, Part No., Size, SS/DS, Chip Brand, Chip NO., Timing, Voltage, DIMM socket support (Optional). Rows include GEIL, KINGMAX.

DDR3 2250 Qualified Vendors List (QVL)

Table with 10 columns: Vendors, Part No., Size, SS/DS, Chip Brand, Chip NO., Timing, Voltage, DIMM socket support (Optional). Rows include KINGSTON.

DDR3 2400 Qualified Vendors List (QVL)

Table with 10 columns: Vendors, Part No., Size, SS/DS, Chip Brand, Chip NO., Timing, Voltage, DIMM socket support (Optional). Rows include CORSAIR, G.SKILL, KINGSTON, PATRIOT, AVEXIR, TEAM.

DDR3 2600 Qualified Vendors List (QVL)

Table with 10 columns: Vendors, Part No., Size, SS/DS, Chip Brand, Chip NO., Timing, Voltage, DIMM socket support (Optional). Rows include G.SKILL, ADATA.

DDR3 2666 Qualified Vendors List (QVL)

Table with 10 columns: Vendors, Part No., Size, SS/DS, Chip Brand, Chip NO., Timing, Voltage, DIMM socket support (Optional). Rows include CORSAIR, G.SKILL, AVEXIR.

DDR3 2800 Qualified Vendors List (QVL)

Table with 10 columns: Vendors, Part No., Size, SS/DS, Chip Brand, Chip NO., Timing, Voltage, DIMM socket support (Optional). Rows include G.SKILL, ADATA.

AVEXIR	AVD3UH28001204G-4BZ1	4GB	SS	-	-	-	1.65V	•	•	•
AVEXIR	AVD3UH28001208G-4BZ1	8GB	DS	N/A	N/A	-	1.65V	•	•	•
<b>DDR3 2933 Qualified Vendors List (QVL)</b>										
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
G.SKILL	F3-2933C12Q-16GTDXG	4GB	SS	-	-	12-14-14-35	1.65V	•	•	•
<b>DDR3 3000 Qualified Vendors List (QVL)</b>										
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
G.SKILL	F3-3000C12Q-16GTXDG	4GB	SS	-	-	-	1.65V	•	•	•
<b>DDR3 3100 Qualified Vendors List (QVL)</b>										
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
AVEXIR	AVD3UH31001204G-2CIR	4GB	SS	-	-	-	1.65V	•	•	•

#### 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 [blue](#) 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.