

DDR3 2000 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
AVEXIR	AVD3U20000904G-4CI	4GB	SS	-	-	11-11-11-28-39	1.65V	•	•
AVEXIR	AVD3U20000908G-4CI	8GB	DS	-	-	11-11-11-28-39	1.65V	•	•

DDR3 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
CORSAIR	CMY8GX3M2A2133C11R	8GB(4 x 2GB)	SS	-	-	11-11-11-27	1.50V	•	•
CORSAIR	CMD8GX3M2B2133C9(Ver5.12)	4GB	DS	-	-	9-11-11-31	1.65V	•	•
CORSAIR	CMD16GX3M2A2133C9(Ver4.21)	8GB	DS	-	-	9-11-11-31	1.65V	•	•
CORSAIR	CMD32GX3M4A2133C9(Ver4.21)	8GB	DS	-	-	9-11-11-31	1.65V	•	•
AMD	AG34G2130UJ	4GB	SS	-	-	10-11-11-30	1.65V	•	•
AMD	AP38G2133U2K	4GB	DS	-	-	11-12-11-30	1.65V	•	•
TEAM	TLD34G2133HC11ABK	4GB	SS	-	-	11-11-11-31	1.65V	•	•
ADATA	AX3U2133W4G10-DR	8GB (2x 4GB)	SS	-	-	10-11-11-30	1.65V	•	•
KINGSTON	KHX21C11T2K2/8X	8GB (2x 4GB)	SS	-	-	11-11-11-28-39	1.6V	•	•
AVEXIR	AVD3U21330908G-4BZ1	4GB	SS	-	-	11-11-11-28-39	1.65V	•	•
AVEXIR	AVD3U21331104G-4CI	4GB	SS	-	-	11-11-11-28-39	1.5V	•	•
AVEXIR	AVD3U21330908G-4BZ1	8GB	DS	-	-	11-11-11-28-39	1.65V	•	•
AVEXIR	AVD3U21331108G-4CI	8GB	DS	-	-	11-11-11-28-39	1.5V	•	•
G.SKILL	F3-2133C10D-16GAB	8GB	DS	N/A	N/A	10-12-12-31	1.6V	•	•

DDR3 2400 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
CORSAIR	CMD32GX3M4A2400C10(Ver5.29)	8GB	DS	-	-	10-12-12-31	1.65V	•	•
CORSAIR	CMY16GX3M2A2400C10R(Ver4.21)	8GB	DS	-	-	10-12-12-31	1.65V	•	•
CORSAIR	CMD16GX3M2A2400C9(Ver4.21)	8GB	DS	-	-	10-12-12-31	1.65V	•	•
TEAM	TXD34G2400HC10QBK	4GB	DS	-	-	10-12-12-31	1.62V	•	•
TEAM	TXD38G2400HC10QBK	8GB	DS	-	-	10-12-12-31	1.62V	•	•
ADATA	AX3U2400W4G11-DMV	8GB (2x 4GB)	SS	-	-	11-13-13-35	1.65V	•	•
ADATA	AX3U2400W8G11-DMV	16GB (2x 8GB)	DS	-	-	11-13-13-35	1.65V	•	•
AVEXIR	AVD3U24001004G-4BZ1	4GB	SS	-	-	11-11-11-28-39	1.65V	•	•
AVEXIR	AVD3U24001104G-4CI	4GB	SS	-	-	11-11-11-28-39	1.65V	•	•
AVEXIR	AVD3U24001008G-4BZ1	8GB	DS	-	-	11-11-11-28-39	1.65V	•	•
AVEXIR	AVD3U24001108G-4CI	8GB	DS	-	-	11-11-11-28-39	1.65V	•	•
TEAM	TLD38G2400HC11CBK	8GB	DS	-	-	11-13-13-35	1.65V	•	•
G.SKILL	F3-2400C11D-8GRS	4GB	DS	N/A	N/A	11-11-13-31	1.65V	•	•
PANRAM	PUD32400C118G2LSK	8GB	DS	N/A	N/A	11-13-13-35	1.65V	•	•

DDR3 2666 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
CORSAIR	CMD16GX3M4A2666C10 (Ver4.13)	4GB	DS	-	-	10-12-12-31	1.65V	•	•
TEAM	TXD38G2666HC11CBK	8GB	DS	-	-	11-13-13-35	1.65V	•	•
AVEXIR	AVD3U26661104G-4BZ1	4GB	SS	-	-	11-11-11-28-39	1.65V	•	•
AVEXIR	AVD3U26661204G-4CI	8GB	SS	-	-	11-11-11-28-39	1.65V	•	•
AVEXIR	AVD3U26661108G-4BZ1	8GB	DS	-	-	11-11-11-28-39	1.65V	•	•
AVEXIR	AVD3U26661208G-4CI	8GB	DS	-	-	11-11-11-28-39	1.65V	•	•

DDR3 2800 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
G.SKILL	F3-2800C12Q-32GGTXDG	8GB	DS	-	-	12-14-14-35	1.65V	•	•
ADATA	AX3U2800W4G12-DGV	4GB	SS	-	-	12-12-14-36	1.65V	•	•
ADATA	AX3U2800W8G12-DGV	8GB	DS	-	-	12-12-14-36	1.65V	•	•
AVEXIR	AVD3UH28001204G-4BZ1	4GB	SS	-	-	-	1.65V	•	•
AVEXIR	AVD3UH28001208G-4BZ1	8GB	DS	-	-	11-11-11-28-39	1.65V	•	•

DDR3 2933 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
G.SKILL	F3-2933C12D-16GTDGX	8GB	DS	-	-	12-14-14-35	1.65V	•	•
AVEXIR	AVD3UH29331204G-4BZ1	4GB	SS	-	-	11-11-11-28-39	1.65V	•	•
AVEXIR	AVD3UH29331208G-4BZ1	8GB	DS	-	-	11-11-11-28-39	1.65V	•	•

DDR3 3000 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
G.SKILL	F3-3000C12Q-16GTXDG	4GB	SS	-	-	-	1.65V	•	•
AVEXIR	AVD3UH31001204G-4BZ1	4GB	SS	-	-	11-11-11-28-39	1.65V	•	•

DDR3 3100 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	AX3U3100W4G12-DGV	4GB	SS	-	-	12-14-14-36	1.65	•	•
AVEXIR	AVD3UH31001204G-2CIR	4GB	SS	-	-	11-11-11-28-39	1.65V	•	•
AVEXIR	AVD3UH31001204G-4BZ1	4GB	SS	-	-	11-11-11-28-39	1.65V	•	•
ADATA	AX3U3100W4G12-DMV	4GB	SS	N/A	N/A	12-14-14-36	1.65V	•	•

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.