

ESC2000 G2/Z9PE-D8 WS Memory Qualified Vendors List (QVL)

DDR3 1866 MHz Capability BIOS Version: 5802

DDR3 1866 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	8 DIMM
crucial	BLE4G3D1869DE1TX0.16FKR(XMP)	4GB	DS	-	-	9-9-9-27	1.5	•
crucial	BLT8G3D1869DT1TX0.16FED(XMP)	8GB	DS	-	-	9-9-9-27	1.5	•

*DDR3 1866MHz memory only support when using Xeon® processor E5-2600 v2 product family.

DDR3 1600 MHz Capability BIOS Version: 5802

DDR3 1600 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	8 DIMM
ADATA	ADDU1600W4G11-B	4GB	SS	A-DATA	DWND-1211A	9-9-9-24	-	•
Apacer	78.C1GET.9K10C	8GB	DS	Apacer	AM5D6008BQQSC K	11-11-11-31	-	•
ASint	SLA304G08-EGN6B	4GB	SS	ASint	304G08-GN6B	1600-11-11-11- 28	1.5	•
Kingston	HX316C10F/8	8GB	DS	-	-	10-10-10-30	1.5	•
Micron	MT16JTF1G64AZ-1G6E1	8GB	DS	Micron	D9QBJ	-	-	•
Micron	MT8JTF51264AZ-1G6E1	4GB	SS	Micron	D9QBJ	-	-	•
Micron	MT8KTF25664AZ-1G6M1	2GB	SS	MICRON	D9PFJ	-	-	•
SanMax	SMD-4G28N1P-16KM	4GB	SS	ELPIDA	J4208BBBG-GN-F	1600	-	•
SanMax	SMD-4G68NG-16KK	4GB	DS	ELPIDA	J2108BDBG-GN-F	-	-	•
SanMax	SMD-8G28NP-16KM	8GB	DS	ELPIDA	J4208BBBG-GN-F	1600	-	•
SK Hynix	HMT41GU6BFR8A-PB	8GB	DS	SK Hynix	H5TC4G83BFRPBA	11-11-11-28	-	•
SK Hynix	HMT451U6BFR8A-PB	4GB	SS	SK Hynix	H5TC4G83BFRPBA	11-11-11-28	-	•
V-color	TD4G8C11-H11	4GB	SS	SK hynix	H5TQ4G83AFR	11-11-11-28	-	•

DDR3 1333 MHz Capability BIOS Version: 5802

DDR3 1333 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	8 DIMM
innodisk	M3UN-2GHJBC09	2GB	SS	Hynix	H5TQ2G83CFRH9 C	9-9-9-24	-	•
innodisk	M3UN-4GHJAC09	4GB	DS	Hynix	H5TQ2G83CFRH9 C	9-9-9-24	-	•
MACH XTREME	MXD3V13332GS	2GB	SS	Mach Xtreme	C2S46D30-D313	-	-	•

DDR3 1600 MHz Capability BIOS Version: 5103

DDR3 1600 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	8 DIMM
ADATA	HY04C1D18(10331050)(ECC)	8GB	SS	Hynix	H5TQ4G83MFR- P8C	11-11-11-28	1.5	•
Apacer	78.B1GEB.AF30C	4GB	DS	Hynix	H5TC2G83EFR- PBA	11-11-11-28	1.5	•
Kingston	KVR16E11/8	8GB	DS	Micron	H5TQ4G83MFR- P8C	11-11-11-28	1.5	•

*The ECC module only support when using Xeon processor.

DDR3 1600 MHz Capability BIOS Version: 0305

DDR3 1600 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	8 DIMM
Apacer	78.A1GEB.AF20C(ECC)	2GB	SS	Hynix	H5TQ2G83CFR- P8C	11-11-11-28	1.5	•
Apacer	78.B1GEB.AF30C(ECC)	4GB	DS	Hynix	H5TQ2G83CFR- P8C	11-11-11-28	1.5	•
Apacer	78.B1GEB.AF30C(ECC)	8GB	DS	Micron	MT41K512MBRA- 125:D	11-11-11-28	1.5	•

*The ECC module only support when using Xeon processor.

DDR3 2133(O.C) MHz Capability BIOS Version:0503

DDR3 2133 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	8 DIMM
ADATA	AX3U2133C2G9B(XMP)	2GB	SS	-	-	9-11-9-27	1.65	•
ADATA	AX3U2133C4G9B(XMP)	16GB (4x 4GB)	DS	-	-	9-11-9-27	1.65	•
G.SKILL	F3-17000CL11Q2-64GBZLD(XMP)	64GB (8x 8GB)	DS	-	-	11-11-11-30	1.5	•
G.SKILL	F3-17066CL9D-8GBPID(XMP)	8GB (2x 4GB)	DS	-	-	9-9-9-24	1.65	•
GEIL	GE34GB2133C9DC(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-28	1.65	•
KINGSTON	KHX2133C9AD3T1K2/4GX(XMP)	4GB (2x 2GB)	DS	-	-	-	1.65	•
G.SKILL	F3-17000CL9Q-16GBXLD(XMP)	16GB (4x 4GB)	DS	-	-	9-11-9-28	1.65	•
G.SKILL	F3-17000CL11Q2-64GBZLD(XMP)	64GB (8x 8GB)	DS	-	-	11-11-11-30	1.5	•
KINGSTON	KHX2133C11D3K4/16GX(XMP)	16GB (4x 4GB)	DS	-	-	11-12-11-30	1.65	•
			DS	-	-	-		•

DDR3 1866(O.C) MHz Capability BIOS Version: 0503

DDR3 1866 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	8 DIMM
CORSAIR	CMT32GX3M4X1866C9 (Ver3.23)(XMP)	32GB (4x 8GB)	DS	-	-	9-10-9-27	1.5	•
CORSAIR	CMZ32GX3M4X1866C10 (Ver3.23)(XMP)	32GB (4x 8GB)	DS	-	-	10-11-10-27	1.5	•
Crucial	BLE4G3D1869DE1XT0.16FMD(XMP)	4GB	DS	-	-	9-9-9-27	1.5	•
G.SKILL	F3-14900CL9Q-16GBZL(XMP)	16GB (4x 4GB)	DS	-	-	9-10-9-28	1.5	•
Patriot	PXD34G1866ELK(XMP)	4GB (2x 2GB)	SS	-	-	9-11-9-27	1.65	•
Patriot	PXD38G1866ELK(XMP)	8GB (2x 4GB)	DS	-	-	9-11-9-27	1.65	•
Team	TXD34096M1866HC9K-L(XMP)	4GB	DS	-	-	9-11-9-27	1.65	•

DDR3 1600 MHz Capability BIOS Version: 0405

DDR3 1600 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	8 DIMM
A-DATA	AM2U16BC2P1	2GB	SS	A-DATA	3CCD-1509A	-	-	•
A-DATA	AM2U16BC4P2	4GB	DS	A-DATA	3CCD-1509A	-	-	•
A-DATA	AX3U1600PC4G8(XMP)	4GB	DS	-	-	8-8-8-24	1.55~1.75	•
Asint	SLA302G08-EGG1C(XMP)	4GB	DS	Asint	302G08-GG1C	9-9-9-27	-	•
Asint	SLA302G08-EGJ1C(XMP)	4GB	DS	Asint	302G08-GJ1C	9-9-9-27	-	•
ATP	AQ12M64B8BKK0S	4GB	DS	SAMSUNG	K4B2G08460	-	NO	•
CORSAIR	CMZ8GX3M2A1600C9(XMP)	8GB (2x 4GB)	DS	-	-	9-9-9-24	1.5	•
Elixir	M2X4G64CB8HG5N-DG(XMP)	4GB	DS	Elixir	N2CB2G80GN-DG	9-9-9-28	-	•
G.SKILL	F3-12800CL7D-8GBRH(XMP)	8GB (2x 4GB)	DS	-	-	7-8-7-24	1.6	•
G.Skill	F3-12800CL9Q-16GBZL(XMP)	16GB (4x 4GB)	DS	-	-	9-9-9-24	1.5	•
KINGMAX	FLGE85F-C8KL9A(XMP)	2GB	SS	KINGMAX	N/A	9-9-9-28	-	•
KINGMAX	FLGF65F-C8KL9A(XMP)	4GB	DS	KINGMAX	N/A	9-9-9-28	-	•

Kingston	KHX1600C9D3K8/32GX(XMP)	32GB (8x 4GB)	DS	-	-	9-9-9-27	1.65	•
SanMax	SMD-4G68HP-16KZ	4GB	DS	Hynix	H5TC2G83BFRH9A	-	1.5	•
SanMax	SMD-4G68NG-16KK	4GB	DS	ELPIDA	J2108BDBG-GN-F	-	-	•
Silicon Power	SP002GBLTU160V02(XMP)	2GB	SS	S-POWER	20YT5NG	9-11-11-28	1.5	•
Team	TED34096M1600HC11	4GB	DS	Team	T3D2568ET-16	-	-	•
Team	TXD34096M1600HC9-D(XMP)	4GB	DS	Hynix	H5TC2G83BFRH9A	9-9-9-24	1.5	•
Transcend	JM1600KLN-8GK	8GB (2x 4GB)	DS	Transcend	TK483PCW3	-	-	•
Transcend	TS256MLK64V6N	2GB	SS	Transcend	K4B2G0846C	-	-	•
Transcend	TS512MLK64V6N	4GB	DS	Transcend	K4B2G0846C	-	-	•

DDR3 1333 MHz Capability BIOS Version: 0405

DDR3 1333 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	8 DIMM
ACTICA	ACT1GHU72C8G1333S	1GB	SS	SAMSUNG	K4B1G0846F(ECC)	-	-	•
ACTICA	ACT2GHU64B8G1333S	2GB	DS	SAMSUNG	K4B1G0846F	-	-	•
ACTICA	ACT2GHU72D8G1333S	2GB	DS	SAMSUNG	K4B1G0846F(ECC)	-	-	•
A-DATA	AD631C1624EV	4GB	DS	A-DATA	3CCA-1509A	-	-	•
A-DATA	AXDU1333GC2G9(XMP)	2GB	SS	-	-	9-9-9-24	1.25~1.35	•
A-DATA	SU3U1333W8G9(XMP)	8GB	DS	ELPIDA	J4208BASE-DJ-F	-	-	•
Apacer	78.A1GC6.9L1	2GB	DS	Apacer	AM3D3500CLTSD	9	-	•
Apacer	78.B1GDE.9L10C	4GB	DS	Apacer	AM3D3500CLTSD	9	-	•
ATP	AQ12M72E8BKH9S	4GB	DS	SAMSUNG	K4B2G0846C(ECC)	-	-	•
ATP	AQ56M72E8BJH9S	2GB	DS	SAMSUNG	K4B1G0846F(ECC)	-	-	•
Elixir	M2F2G64CB88B7N-CG	2GB	SS	Elixir	N2CB2G808N-CG	-	-	•
INNODISK	M3UN-2GHJBC09	2GB	SS	Hynix	H5TC2G83BFRH9A	9-9-9-24	-	•
INNODISK	M3UN-4GHJAC09	4GB	DS	Hynix	H5TC2G83BFRH9A	9-9-9-24	-	•
KINGMAX	FLFE85F-C8KL9	2GB	SS	KINGMAX	KFC8FNLBF-GXX-12A	-	-	•
KINGMAX	FLFE85F-C8KL9	2GB	SS	KINGMAX	KFC8FNLXF-DXX-15A	-	-	•
KINGMAX	FLFE85F-C8KM9	2GB	SS	Kingmax	KFC8FNMXF-BXX-15A	-	-	•
KINGMAX	FLFF65F-C8KL9	4GB	DS	KINGMAX	KFC8FNLBF-GXX-12A	-	-	•
KINGMAX	FLFF65F-C8KL9	4GB	DS	KINGMAX	KFC8FNLXF-DXX-15A	-	-	•
KINGMAX	FLFF65F-C8KM9	4GB	DS	Kingmax	KFC8FNMXF-BXX-15A	-	-	•
Mach Xtreme	MXD3V1333GS	2GB	SS	Mach Xtreme	C2S46D30-D313	-	-	•
MICRON	MT8JTF25664AZ-1G4M1	2GB	SS	MICRON	D9PFJ	-	-	•
Patriot	PGD316G1333ELK(XMP)	16GB (2x 8GB)	DS	-	-	9-9-9-24	1.5	•
Silicon Power	SP001GBLTE133S01	1GB	SS	NANYA	NT5CB1Z6MOAN*	-	-	•
Silicon Power	SP002GBLTE133S01	2GB	DS	NANYA	NT5CB1Z6MOAN*	-	-	•
Transcend	JM1333KLN-2G	2GB	SS	Transcend	TK483PCW3	-	-	•
Transcend	JM1333KLN-4G	4GB	DS	Transcend	TK483PCW3	-	-	•
Transcend	TS1GLK64V3H	8GB	DS	MICRON	D9PBC	-	-	•
Transcend	TS256MLK64V3N (585541)	2GB	SS	Micron	ICD77 D9LGK	9	-	•
Transcend	TS512MLK64V3N (585538)	4GB	DS	Micron	IED27 D9LGK	9	-	•
Transcend	TS512MLK64V3N (574831)	4GB	DS	Micron	D9LGK	9	-	•
Apacer	78.B1GDE 9L10C	4GB	-	-	AM3D3500CLTSD	-	-	•
G.SKILL	F3-10666CL9D-8GBXL	4GB	-	-	Heat Sink	-	-	•