

- 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 A2 slots or the B2 slots that operates in a dual-channel memory configuration
- 4 DIMM: Supports 4 modules inserted into all slots as two pairs DIMMs operating in a dual-channel memory configuration

-Do not combine DIMMs from multiple kits—even ones of the same make and model. Mixing and matching DIMMs can result in failure to boot.

-Purchasing single DIMMs is not recommended because compatibility cannot be guaranteed.

For the best results, please ensure all memory modules are of the same version or have the same date code (D/C) from the same vendor. Check with the memory vendor to get the correct memory modules.

-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.

-The stability and compatibility of memory modules with XMP profiles that operate beyond the JEDEC memory standard are not guaranteed.

The stability and compatibility of these memory modules depend on the CPU's capabilities and other installed devices.

ROG STRIX Z370-H GAMING

DDR4 2133 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								2 DIMM	4 DIMM
Kingston	KVR21N15D8/16	16GB	DS	Micron	D9TBH	15-15-15-36	1.2		
Kingston	KVR21N15D8/8	8GB	DS	SK Hynix	H5AN4G8NAF	15-15-15-36	1.2		
Micron	MTA16ATF2G64AZ-2G1B1	16GB	DS	Micron	D9TBH	15-15-15-36	1.2		
Micron	MTA16ATF1G64AZ-2G1A1	8GB	DS	Micron	D9RGQ	15-15-15-37	1.2		
SK Hynix	HMA41GU6MFR8N-TF	8GB	DS	SK Hynix	H5AN4G8NMF RTFC	15-15-15-37	1.2		
Apacer	78.B1GM3.AF00B	16GB (4x 4GB)	SS	SK Hynix	H5AN4G8NMF RTFC	15-15-15-36	1.2	•	•
Apacer	78.C1GM3.AF10B	32GB (4x 8GB)	DS	SK Hynix	H5AN4G8NMF RTFC	15-15-15-36	1.2	•	•
Apacer	AHU08GGB13CGT7G	32GB (4x 8GB)	DS	Apacer	AM6F60080TH MA1	15-15-15-36	1.2	•	
CORSAIR	CMD16GX4M4B2133C10(Ver3.20)(XMP)	16GB (4x 4GB)	SS	-	-	10-12-12-31	1.35	•	•
CORSAIR	CMD16GX4M4B2133C10(Ver3.20)(XMP)	16GB (4x 4GB)	SS	-	-	10-12-12-31	1.35	•	•
CORSAIR	CMK16GX4M4A2133C13(Ver4.23)(XMP)	16GB (4x 4GB)	SS	-	-	13-15-15-28	1.2	•	•
CORSAIR	CMV4GX4M1A2133C15	4GB	SS	-	-	15-15-15-36	1.2	•	•
CORSAIR	CMV16GX4M1A2133C15	16GB	DS	-	-	15-15-15-36	1.2	•	•
CORSAIR	CMV16GX4M1A2133C15	16GB	DS	-	-	15-15-15-36	-	•	•
CORSAIR	CMK32GX4M2A2133C13(Ver4.31)(XMP)	32GB (2x 16GB)	DS	-	-	13-15-15-28	1.2	•	•
CORSAIR	CMK32GX4M4A2133C13(Ver4.23)(XMP)	32GB (4x 8GB)	DS	-	-	13-15-15-28	1.2	•	•
CORSAIR	CMK32GX4M4A2133C15(Ver3.20)	32GB (4x 8GB)	DS	-	-	15-15-15-36	1.2	•	•
CORSAIR	CMK32GX4M4A2133C15(Ver5.29)	32GB (4x 8GB)	DS	-	-	15-15-15-36	1.2	•	•
CORSAIR	CMK64GX4M8A2133C13(Ver3.20)(XMP)	64GB (8x 8GB)	DS	-	-	13-15-15-28	1.2	•	•
CORSAIR	CMK64GX4M8A2133C13(Ver4.23)(XMP)	64GB (8x 8GB)	DS	-	-	13-15-15-28	1.2	•	•
CORSAIR	CMV8GX4M1A2133C15	8GB	DS	-	-	15-15-15-36	1.2	•	•
crucial	CT4G4DFS8213.8FA2	4GB	SS	Micron	D9RGQ	15-15-15-36	1.2	•	•
crucial	CT4G4DFS8213.8FB1	4GB	SS	-	-	15-15-15-36	1.2	•	•
crucial	CT8G4DFS8213.8FB1	8GB	SS	-	-	15-15-15-36	1.2	•	•
crucial	CT16G4DFD8213.16FB1	16GB	DS	Micron	D9TBH	15-15-15-36	1.2	•	•
crucial	CT8G4DFD8213.16FA1	8GB	DS	Micron	D9RGQ	15-15-15-37	1.2	•	•
G.SKILL	F4-2133C15Q-16GRR	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	•	•
G.SKILL	F4-2133C15Q2-128GVK	128GB (8x 16GB)	DS	-	-	15-15-15-35	1.2	•	•
G.SKILL	F4-2133C15Q-32GRR	32GB (4x 8GB)	DS	-	-	15-15-15-35	-	•	•
G.SKILL	F4-2133C15Q2-64GRR	64GB (8x 8GB)	DS	-	-	15-15-15-35	1.2	•	•
GeIL	GPR416GB2133C15QC	16GB (4x 4GB)	SS	-	-	15-15-15-36	1.2	•	•
GeIL	GPR432GB2133C15QC	32GB (4x 8GB)	SS	-	-	15-15-15-36	1.2	•	•
Kingston	KVR21N15S8/4	4GB	SS	SK Hynix	H5AN4G8NAF	15-15-15-36	1.2	•	•
Kingston	KVR21N15S8/4	4GB	SS	SK Hynix	H5AN4G8NAF RTFC	15-15-15-36	1.2	•	•
Kingston	KVR21N15S8/4	4GB	SS	SK Hynix	H5AN4G8NMF RTFC	15-15-15-37	1.2	•	•
Kingston	KVR21N15D8/8	8GB	DS	SK hynix	H5AN4G8NMF RTFC	15-15-15-37	1.2	•	•
Micron	MTA8ATF51264AZ-2G1A2	4GB	SS	Micron	D9RG0	15-15-15-36	-	•	•
Micron	MTA8ATF1G64AZ-2G1B1	8GB	SS	-	-	15-15-15-36	1.2	•	•
SUPER TALENT	FBU2B008GM	8GB	DS	Micron	D9RGQ	15-15-15-36	1.2	•	•
CENTURY MICRO INC	CK8GX4-D4U2133	32GB (4x 8GB)	DS	SK hynix	H5AN4G8NMF RTFC	15-15-15-35	1.2	•	•
CENTURY MICRO INC	CD8G-D4U2133	8GB	DS	SK Hynix	H5AN4G8NMF RTFC	15-15-15-36	-	•	•
Hyper X	HX421C13SBK4/16(XMP)	16GB (4x 4GB)	SS	-	-	13-13-13-36	1.2	•	•
Hyper X	HX421C14FBK4/16	16GB (4x 4GB)	SS	-	-	14-14-14-35	1.2	•	•
Hyper X	HX421C14FB2K4/32(XMP)	32GB (4x 8GB)	SS	-	-	14-14-14-35	1.2	•	•
Hyper X	HX421C13SB/4(XMP)	4GB	SS	-	-	13-13-13-36	1.2	•	•
Hyper X	HX421C14FB/4	4GB	SS	-	-	14-14-14-35	1.2	•	•
Hyper X	HX421C13SBK2/8(XMP)	8GB (2x 4GB)	SS	-	-	13-13-13-36	1.2	•	•
Hyper X	HX421C14FBK2/8	8GB (2x 4GB)	SS	-	-	14-14-14-35	1.2	•	•
Hyper X	HX421C13SBK2/16(XMP)	16GB (2x 8GB)	DS	-	-	13-13-13-36	1.2	•	•
Hyper X	HX421C14FBK2/16	16GB (2x 8GB)	DS	-	-	14-14-14-35	1.2	•	•
Hyper X	HX421C13SBK4/32(XMP)	32GB (4x 8GB)	DS	-	-	13-13-13-36	1.2	•	•
Hyper X	HX421C14FBK4/32	32GB (4x 8GB)	DS	-	-	14-14-14-35	1.2	•	•
Hyper X	HX421C14FBK4/64	64GB (4x 16GB)	DS	-	-	15-15-15-35	1.2	•	•
Hyper X	HX421C14FBK8/64	64GB (8x 8GB)	DS	-	-	14-14-14-35	1.2	•	•
Hyper X	HX421C13SB/8(XMP)	8GB	DS	-	-	13-13-13-36	1.2	•	•
Hyper X	HX421C14FB/8	8GB	DS	-	-	14-14-14-35	1.2	•	•
Klevv	KM4C4GX4N-2133-15-15-35-1	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	•	•
Klevv	IM44GU48N21-FFFHAB(XMP)	4GB	SS	-	-	15-15-15-35	1.2	•	•
Klevv	KM4C4GX4N-2133-15-15-35-0	4GB	SS	-	-	15-15-15-35	1.2	•	•
Klevv	IM48GU88N21-FFFHMB(XMP)	8GB	SS	-	-	15-15-15-35	1.2	•	•

Klevv	IM4AGU88N21-FFHMB(XMP)	16GB	DS	-	-	15-15-15-35	1.2	•	•
Klevv	KM4C8GX4N-2133-15-15-15-35-1	32GB (4x 8GB)	DS	-	-	15-15-15-35	1.2	•	•
Klevv	KM4C8GX4N-2133-15-15-15-35-0	8GB	DS	-	-	15-15-15-35	1.2	•	•
panram	W4U2133PS-8G	8GB	SS	panram	DTCCH872HA2	16-16-16-36	-	•	•
SanMax	SMD-4G28HP-21P	4GB	SS	SK Hynix	H5AN4G8NMF RTFC	15-15-15-37	-	•	•
SanMax	SMD-8G28HP-21P	8GB	DS	SK Hynix	H5AN4G8NMF RTFC	15-15-15-37	-	•	•
Silicon Power	SP004GBLFU213N01	4GB	SS	Samsung	K4A4G085WD	15-15-15-37	-	•	•
Silicon Power	SP008GBLFU213N01	8GB	DS	Samsung	K4A4G085WD	15-15-15-37	-	•	•
SK Hynix	HMA451U7AFR8N-TF	4GB	SS	SK Hynix	H5AN4G8NMF RTFC	15-15-15-36	-	•	•
SK Hynix	HMA82GU6MFR8N-TF	16GB	DS	SK Hynix	H5AN8G8NMF RTFC	15-15-15-36	-	•	•
SK Hynix	HMA82GU7MFR8N-TF	16GB	DS	SK Hynix	H5AN8G8NMF RTFC	15-15-15-36	-	•	•
SK Hynix	HMA41GU7AFR8N-TF	8GB	DS	SK Hynix	H5AN4G8NAF RTFC	15-15-15-36	-	•	•
Team	TED44GM2133C15ABK	4GB	SS	SK Hynix	H5AN4G8NMF RTFC	15-15-15-36	1.2	•	•
Team	TED416G2133C15BK	16GB	DS	Team	TED16G2133C15BK	15-15-15-36	1.2	•	•
Team	TED48GM2133C15BK	8GB	DS	SK hynix	H5AN4G8NMF RTFC	15-15-15-36	1.2	•	•
UMAX	84G44G93MC-210MCALGF15	4GB	SS	Micron	D9RGQ	15-15-15-36	-	•	•
UMAX	84G48G93MC-210MCGNGF15	8GB	DS	Micron	D9RGQ	15-15-15-36	-	•	•
V-color	TC48G21S815-IMS	8GB	SS	-	-	15-15-15-36	1.2	•	•

DDR4 2400 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	IMM socket support (Optional)	
								2 DIMM	4 DIMM
Micron	MTA8ATF1G64AZ-2G3B1	8GB	SS	-	-	17-17-17-39	1.2	•	•
SK Hynix	HMA82GU6AFR8N-UH	16GB	DS	SK Hynix	H5AN8GBNAF RUHC	17-17-17-39	-	•	•
Apacer	78.B1GMS.4050B	16GB (4x 4GB)	SS	Samsung	K4A4G085WD	17-17-17-39	-	•	•
Apacer	EK.08G2T.GEC(XMP)	8GB	SS	-	-	16-16-16-36	-	•	•
Apacer	EL.08G2T.GFM	8GB	SS	Apacer	AM6F6308MH HSB2	17-17-17-39	-	•	•
Apacer	78.C1GMS.4010B	32GB (4x 8GB)	DS	Samsung	K4A4G085WD	17-17-17-39	-	•	•
CORSAIR	CMK16GX4M2Z2400C16(Ver3.31)	16GB (2x 8GB)	SS	-	-	16-16-16-39	1.2	•	•
CORSAIR	CMD16GX4M4A2400C14(Ver4.23)(XMP)	16GB (4x 4GB)	SS	-	-	14-16-16-31	1.2	•	•
CORSAIR	CMK16GX4M4A2400C14(Ver4.23)(XMP)	16GB (4x 4GB)	SS	-	-	14-16-16-31	1.2	•	•
CORSAIR	CMK32GX4M4A2400C16(Ver3.31)(XMP)	32GB (4x 8GB)	SS	-	-	16-16-16-39	1.2	•	•
CORSAIR	CMK128GX4M8A2400C14(Ver5.30)(XMP)	128GB (8x 16GB)	DS	-	-	14-16-16-31	1.2	•	•
CORSAIR	CMK16GX4M2A2400C16(Ver3.31)(XMP)	16GB (2x 8GB)	DS	-	-	16-16-16-39	1.2	•	•
CORSAIR	CMD32GX4M4A2400C14(Ver4.23)(XMP)	32GB (4x 8GB)	DS	-	-	14-16-16-31	1.2	•	•
CORSAIR	CMK32GX4M4A2400C14(Ver4.23)(XMP)	32GB (4x 8GB)	DS	-	-	14-16-16-31	1.2	•	•
CORSAIR	CMK64GX4M4A2400C14(Ver3.31)(XMP)	64GB (4x 16GB)	DS	-	-	14-16-16-31	1.2	•	•
CORSAIR	CMK64GX4M4A2400C14(Ver4.31)(XMP)	64GB (4x 16GB)	DS	-	-	14-16-16-31	1.2	•	•
crucial	BLS4G4D240FSB.8FBD(XMP)	4GB	SS	-	-	16-16-16-39	1.2	•	•
crucial	BLS8G4D240FSBK.8FBD(XMP)	8GB	SS	-	-	16-16-16-39	1.2	•	•
crucial	CT8G4DFS824A.8FB1	8GB	SS	-	-	17-17-17-39	1.2	•	•
crucial	BLS16G4D240FSB.16FBD(XMP)	16GB	DS	-	-	16-16-16-39	1.2	•	•
crucial	CT16G4DFD824A.16FB1	16GB	DS	Micron	D9TBH	17-17-17-39	1.2	•	•
crucial	CT16G4DFD824A.C16FDR1	16GB	DS	Micron	C9BGV	17-17-17-39	1.2	•	•
G.SKILL	F4-2400C15Q-16GRR(XMP)	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	•	•
G.SKILL	F4-2400C14Q2-128GRK(XMP)	128GB (8x 16GB)	DS	-	-	14-14-14-34	1.2	•	•
G.SKILL	F4-2400C14Q2-128GRK(XMP)	128GB (8x 16GB)	DS	-	-	14-14-14-34	1.2	•	•
G.SKILL	F4-2400C15Q2-128GRK(XMP)	128GB (8x 16GB)	DS	-	-	15-15-15-35	1.2	•	•
G.SKILL	F4-2400C15Q2-128GVK(XMP)	128GB (8x 16GB)	DS	-	-	15-15-15-35	1.2	•	•
G.SKILL	F4-2400C15Q-32GRR(XMP)	32GB (4x 8GB)	DS	-	-	15-15-15-35	1.2	•	•
G.SKILL	F4-2400C15Q2-64GRK(XMP)	64GB (8x 8GB)	DS	-	-	15-15-15-35	1.2	•	•
GeIL	GPR416GB2400C15QC(XMP)	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	•	•
GeIL	GFR416GB2400C16S(XMP)	16GB	SS	-	-	16-16-16-36	1.2	•	•
GeIL	GFR432GB2400C16D(XMP)	16GB	SS	-	-	16-16-16-36	1.2	•	•
GeIL	GPR432GB2400C16QC(XMP)	32GB (4x 8GB)	SS	-	-	16-16-16-36	1.2	•	•
GeIL	GPR432GB2400C15QC(XMP)	32GB (4x 8GB)	DS	-	-	15-15-15-35	1.2	•	•
GeIL	GLR464GB2400C14QC(XMP)	64GB (4x 16GB)	DS	-	-	14-14-14-35	1.2	•	•
KINGMAX	GLLF62F-DAKZIG-CLBU	4GB	SS	KINGMAX	KGDACZ-CU	17-17-17-39	-	•	•
KINGMAX	GLLF62F-DAKZIG-CLBU	4GB	SS	Spectek	PS029-093-TP	17-17-17-39	-	•	•
KINGMAX	GLLH22F-18KIIA-CFBU2	16GB	DS	Spectek	PS029-093-TP	17-17-17-39	-	•	•
Kingston	KVR24N17S8/4	4GB	SS	Micron	D9TGG	17-17-17-39	1.2	•	•
Kingston	KVR24N17S8/8	8GB	SS	Micron	D9TBH	17-17-17-39	1.2	•	•
Kingston	KVR24N17S8/8	8GB	SS	-	-	17-17-17-39	1.2	•	•
Kingston	KVR24N17D8/16	16GB	DS	Micron	D9SRJ	17-17-17-39	1.2	•	•
Kingston	KVR24N17D8/8	8GB	DS	Micron	D9TGG	17-17-17-39	1.2	•	•
Micron	MTA16ATF2G64AZ-2G3B1	16GB	DS	Micron	D9TBH	17-17-17-39	1.2	•	•
ADATA	AD4U2400W4G17-B	4GB	SS	SK Hynix	H5AN4G8NAF RTFC	15-15-15-35	1.2	•	•
ADATA	AX4U240038G16-BRS-R(XMP)	8GB	SS	-	-	16-16-16-39	1.2	•	•
ADATA	AX4U240038G16-SBF(XMP)	8GB	SS	-	-	16-16-16-39	1.2	•	•
ADATA	AX4U2400316G16-DRD(XMP)	16GB	DS	-	-	16-16-16-39	1.2	•	•
ADATA	AX4U2400316G16-SBF(XMP)	16GB	DS	-	-	16-16-16-36	1.2	•	•
ADATA	AD4U2400W8G17-B	8GB	DS	SK Hynix	H5AN4G8NAF RTFC	15-15-15-35	1.2	•	•
ADATA	AX4U2400W8G16-BRZ(XMP)	8GB	DS	-	-	16-16-16-39	1.2	•	•
ADATA	AX4U2400W8G16-DRD(XMP)	8GB	DS	-	-	16-16-16-39	1.2	•	•
Hyper X	HX424C12PB2K4/16(XMP)	16GB (4x 4GB)	SS	-	-	12-13-13-35	1.2	•	•
Hyper X	HX424C12SB2K4/16(XMP)	16GB (4x 4GB)	SS	-	-	12-14-14-35	1.35	•	•
Hyper X	HX424C15FBK4/16	16GB (4x 4GB)	SS	-	-	15-15-5-35	1.2	•	•

Hyper X	HX424C15FBK4/16	16GB (4x4GB)	SS	-	-	-	15-15-15-35	1.2	•	•
Hyper X	HX424C15B2K4/32(XMP)	32GB (4x 8GB)	SS	-	-	-	15-15-15-35	1.2	•	•
Hyper X	HX424C12SB2/4(XMP)	4GB	SS	-	-	-	12-14-14-35	1.35	•	•
Hyper X	HX424C15FB/4	4GB	SS	-	-	-	15-15-5-35	1.2	•	•
Hyper X	HX424C15FBK2/8	8GB (2x 4GB)	SS	-	-	-	15-15-5-35	1.2	•	•
Hyper X	HX424C15FB/8(XMP)	8GB	SS	-	-	-	15-15-15-35	1.2	•	•
Hyper X	HX424C12SB2K2/16(XMP)	16GB (2x 8GB)	DS	-	-	-	12-14-14-35	1.35	•	•
Hyper X	HX424C12SB2K2/16(XMP)	16GB (2x 8GB)	DS	Nanya	NT5AD512M8B 1-GN	-	12-14-14-35	1.35	•	•
Hyper X	HX424C15FBK2/16	16GB (2x 8GB)	DS	-	-	-	15-15-15-35	1.2	•	•
Hyper X	HX424C12SB2K4/32(XMP)	32GB (4x 8GB)	DS	-	-	-	12-14-14-35	1.35	•	•
Hyper X	HX424C12SB2K4/32(XMP)	32GB (4x 8GB)	DS	Nanya	NT5AD512M8B 1-GN	-	12-14-14-35	1.35	•	•
Hyper X	HX424C15FBK4/32	32GB (4x 8GB)	DS	-	-	-	15-15-15-35	1.2	•	•
Hyper X	HX424C15FBK4/32	32GB (4x 8GB)	DS	-	-	-	15-15-15-35	1.2	•	•
Hyper X	HX424C15FBK4/64	64GB (4x 16GB)	DS	-	-	-	15-15-15-35	1.2	•	•
Hyper X	HX424C15FB/8(XMP)	8GB	DS	-	-	-	15-15-15-35	1.2	•	•
Hyper X	HX424C12SB2/8(XMP)	8GB	DS	-	-	-	12-14-14-35	1.35	•	•
J&A	JAD4U24001708-04M	4GB	SS	-	-	-	17-17-17-39	-	•	•
J&A	JAD4U24001708-08M	8GB	SS	-	-	-	17-17-17-39	-	•	•
J&A	AD4U24001716-16M	16GB	DS	-	-	-	17-17-17-39	-	•	•
Klevv	IM44GU48N24-FFFHAB(XMP)	4GB	SS	-	-	-	15-15-15-35	1.2	•	•
Klevv	IM44GU48N24-FFFHAZ(XMP)	4GB	SS	-	-	-	15-15-15-35	1.2	•	•
Klevv	IM48GU88N24-FFFHMB(XMP)	8GB	SS	-	-	-	15-15-15-35	1.2	•	•
Klevv	IM48GU88N24-FFFHMZ(XMP)	8GB	SS	-	-	-	15-15-15-35	1.2	•	•
Klevv	IM4AGU88N24-FFFHMB(XMP)	16GB	DS	-	-	-	15-15-15-35	1.2	•	•
Klevv	IM4AGU88N24-FFFHMZ(XMP)	16GB	DS	-	-	-	15-15-15-35	1.2	•	•
panram	W4U2400PS-8G	8GB	SS	panram	DTCH912G2	-	14-14-14-31	-	•	•
PATRIOT	PVE416G240C5KRD(XMP)	16GB (2x 8GB)	SS	-	-	-	15-15-15-35	-	•	•
PATRIOT	PV432G240C5QK(XMP)	32GB (4x 8GB)	SS	-	-	-	15-15-15-35	1.2	•	•
PATRIOT	PSD44G240081	4GB	SS	Samsung	K4A4G085WE	-	16-16-16-39	1.2	•	•
PATRIOT	PSD44G240081	4GB	SS	PATRIOT	PM5128D4BU-083	-	16-16-16-39	1.2	•	•
PATRIOT	PVE48G240C5KRD(XMP)	8GB (2x 4GB)	SS	-	-	-	15-15-15-35	-	•	•
PATRIOT	PSD48G240081	8GB	SS	Samsung	K4A8G085WB	-	17-17-17-39	1.2	•	•
PATRIOT	PSD416G24002	16GB	DS	Samsung	K4A8G085WB	-	17-17-17-39	1.2	•	•
PATRIOT	PSD48G240082	8GB	DS	-	N/A	-	17-17-17-39	1.2	•	•
SK Hynix	HMA851U6AFR6N-UH	4GB	SS	SK Hynix	H5AN8G6NAF RUHC	-	17-17-17-39	-	•	•
SK Hynix	HMA81GU6AFR8N-UH	8GB	SS	SK Hynix	H5AN8GBNAF RUHC	-	17-17-17-39	-	•	•
Team	TCD44G2400C14BK(XMP)	4GB	SS	SK Hynix	H5AN4GBNAF RTFC	-	14-16-16-31	1.2	•	•
Team	TFRD44G2400C15ABK(XMP)	4GB	SS	Team	T4D5128HT-24	-	15-15-15-35	1.2	•	•
Team	TCD48G2400C14BK(XMP)	8GB	SS	Team	T4D1024DM1-14D	-	14-16-16-31	1.2	•	•
Team	TFRD48G2400C15ABK(XMP)	8GB	SS	Team	T4D1024DM1-14D	-	15-15-15-35	1.2	•	•
Team	TED416G2400C16BK	16GB	DS	Team	T4D1024DM1-14D	-	16-16-16-39	1.2	•	•
Team	TFWD416G2400C15BBK(XMP)	16GB	DS	Team	PP020-093E	-	15-17-17-35	1.2	•	•
Team	TED48G2400C16BK	8GB	DS	Team	T4D5128HT-24	-	16-16-16-39	1.2	•	•
V-color	TD4G8C17-UH	4GB	SS	V-color	DW3J0460HM	-	15-15-15-36	1.2	•	•
V-color	TC48G24S817-IMS	8GB	SS	-	-	-	17-17-17-39	1.2	•	•

DDR4 2666 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	IMM socket support (Optional)	
								2 DIMM	4 DIMM
Kingston	KVR26N19S8/8	8GB	SS	Micron	D9TZV	19-19-19-43	1.2		
Kingston	KVR26N19D8/16	16GB	DS	Micron	D9TZV	19-19-19-43	1.2		
Micron	MTA8ATF1G64AZ-2G6H1	8GB	SS	Micron	D9VHP	19-19-19-43	-		
Micron	MTA16ATF2G64AZ-2G6H1	16GB	DS	Micron	D9VHP	19-19-19-43	-		
CORSAIR	CMK16GX4M2A2666C16(Ver5.30)(XMP)	16GB (2x 8GB)	SS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMR16GX4M2A2666C16(Ver5.30)(XMP)	16GB (2x 8GB)	SS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMD16GX4M4A2666C15(Ver4.23)(XMP)	16GB (4x 4GB)	SS	-	-	15-17-17-35	1.2	•	•
CORSAIR	CMD16GX4M4A2666C16(Ver4.23)(XMP)	16GB (4x 4GB)	SS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMD16GX4M4A2666C16(Ver5.29)(XMP)	16GB (4x 4GB)	SS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMK16GX4M4A2666C15(Ver4.23)(XMP)	16GB (4x 4GB)	SS	-	-	15-17-17-35	1.2	•	•
CORSAIR	CMK16GX4M4A2666C15(Ver5.29)(XMP)	16GB (4x 4GB)	SS	-	-	15-17-17-35	1.2	•	•
CORSAIR	CMK16GX4M4A2666C16(Ver3.21)(XMP)	16GB (4x 4GB)	SS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMK16GX4M4A2666C16(Ver4.23)(XMP)	16GB (4x 4GB)	SS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMK16GX4M4A2666C16(Ver5.29)(XMP)	16GB (4x 4GB)	SS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMK32GX4M4A2666C16(Ver5.30)(XMP)	32GB (4x 8GB)	SS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMK32GX4M4A2666C16(Ver5.30)(XMP)	32GB (4x 8GB)	SS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMK32GX4M4A2666C16(Ver5.30)(XMP)	32GB (4x 8GB)	SS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMD128GX4M8A2666C15(Ver4.31)(XMP)	128GB (8x 16GB)	DS	-	-	15-17-17-35	1.2	•	•
CORSAIR	CMK128GX4M8A2666C16(Ver5.39)(XMP)	128GB (8x 16GB)	DS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMD16GX4M2A2666C15(Ver4.23)(XMP)	16GB (2x 8GB)	DS	-	-	15-17-17-35	1.2	•	•
CORSAIR	CMK16GX4M2A2666C16(Ver5.29)(XMP)	16GB (2x 8GB)	DS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMK32GX4M2A2666C16(Ver4.31)(XMP)	32GB (2x 16GB)	DS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMK32GX4M2A2666C16(Ver5.31)(XMP)	32GB (2x 16GB)	DS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMD32GX4M4A2666C15(Ver4.23)(XMP)	32GB (4x 8GB)	DS	-	-	15-17-17-35	1.2	•	•
CORSAIR	CMD32GX4M4A2666C15(Ver5.29)(XMP)	32GB (4x 8GB)	DS	-	-	15-17-17-35	1.2	•	•
CORSAIR	CMD32GX4M4A2666C16(Ver4.23)(XMP)	32GB (4x 8GB)	DS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMK32GX4M4A2666C15(Ver4.23)(XMP)	32GB (4x 8GB)	DS	-	-	15-17-17-35	1.2	•	•
CORSAIR	CMK32GX4M4A2666C15(Ver5.29)(XMP)	32GB (4x 8GB)	DS	-	-	15-17-17-35	1.2	•	•
CORSAIR	CMK32GX4M4A2666C16(Ver3.20)(XMP)	32GB (4x 8GB)	DS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMK32GX4M4A2666C16(Ver3.21)(XMP)	32GB (4x 8GB)	DS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMK32GX4M4A2666C16(Ver5.29)(XMP)	32GB (4x 8GB)	DS	-	-	16-16-16-35	1.2	•	•
CORSAIR	CMK32GX4M4A2666C16(Ver4.23)(XMP)	32GB (4x 8GB)	DS	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMK64GX4M4A2666C16(Ver3.31)(XMP)	64GB (4x 16GB)	DS	-	-	16-18-18-35	1.2	•	•

CORSAIR	CMK64GX4M4A2666C16(Ver4.31)(XMP)	64GB (4x 16GB)	DS	-	-	-	16-18-18-35	1.2	•	•
CORSAIR	CMD64GX4M8A2666C15(Ver4.23)(XMP)	64GB (8x 8GB)	DS	-	-	-	15-17-17-35	1.2	•	•
CORSAIR	CMD64GX4M8A2666C15(Ver4.24)(XMP)	64GB (8x 8GB)	DS	-	-	-	15-17-17-35	1.2	•	•
CORSAIR	CMD8GX4M2A2666C15(Ver4.23)(XMP)	8GB (2x 4GB)	DS	-	-	-	15-17-17-35	1.2	•	•
CORSAIR	CMD8GX4M2A2666C15(Ver4.23)(XMP)	8GB (2x 4GB)	DS	-	-	-	15-17-17-35	1.2	•	•
crucial	BLT4G4D26AFTA.8FADG(XMP)	16GB (4x4GB)	SS	-	-	-	16-17-17-36	1.2	•	•
crucial	BLE4G4D26AFEA.8FAD (XMP)	4GB	SS	-	-	-	16-17-17-36	1.2	•	•
crucial	BLS4G4D26BFSC.8FBR2(XMP)	4GB	SS	-	-	-	16-18-18-38	1.2	•	•
crucial	BLT4G4D26AFTA.8FADG(XMP)	4GB	SS	-	-	-	16-17-17-36	1.2	•	•
crucial	BLS16G4D26BFSC.16FBD(XMP)	16GB	DS	-	-	-	16-18-18-38	1.2	•	•
crucial	BLT8G4D26AFTA.16FAD(XMP)	32GB (4x 8GB)	DS	-	-	-	16-17-17-36	1.2	•	•
crucial	BLE8G4D26AFEA.16FAD(XMP)	8GB	DS	-	-	-	16-17-17-36	1.2	•	•
crucial	BLS8G4D26BFSC.16FBR2(XMP)	8GB	DS	-	-	-	16-18-18-38	1.2	•	•
crucial	BLT8G4D26AFTA.16FAD(XMP)	8GB	DS	-	-	-	16-17-17-36	1.2	•	•
G.SKILL	F4-2666C15Q-16GRR(XMP)	16GB (4x 4GB)	SS	-	-	-	15-15-15-35	1.2	•	•
G.SKILL	F4-2666C16Q2-128GVK(XMP)	128GB (8x 16GB)	DS	-	-	-	16-16-16-36	1.2	•	•
G.SKILL	F4-2666C15Q-32GRR(XMP)	32GB (4x 8GB)	DS	-	-	-	15-15-15-35	1.2	•	•
Kingston	KVR26N19S8/8	8GB	SS	-	-	-	19-19-19-43	1.2	•	•
Kingston	KVR26N19D8/16	16GB	DS	Micron	D9VHP	-	19-19-19-43	1.2	•	•
ADATA	AX4U266638G16-DRZ(XMP)	16GB (2x 8GB)	SS	-	-	-	16-16-16-39	1.2	•	•
ADATA	AX4U2666W4G16-BRZ(XMP)	4GB	SS	-	-	-	16-16-16-39	1.2	•	•
ADATA	AX4U2666W8G16-QRZ(XMP)	32GB (4x 8GB)	DS	-	-	-	16-16-16-39	1.2	•	•
Hyper X	HX426C13SB2K4/16(XMP)	16GB (4x 4GB)	SS	-	-	-	13-15-15-39	1.35	•	•
Hyper X	HX426C15FBK4/16	16GB (4x 4GB)	SS	-	-	-	15-17-17-35	1.2	•	•
Hyper X	HX426C15FBK4/16	16GB (4x 4GB)	SS	-	-	-	15-17-17-35	1.2	•	•
Hyper X	HX426C15FBK4/16	16GB (4x 4GB)	SS	-	-	-	15-17-17-35	1.2	•	•
Hyper X	HX426C16FB2K2/16(XMP)	16GB (2x 8GB)	SS	-	-	-	16-18-18-39	1.2	•	•
Hyper X	HX426C16FB2K4/32(XMP)	32GB (4x 8GB)	SS	-	-	-	16-18-18-39	1.2	•	•
Hyper X	HX426C13SB2/4(XMP)	4GB	SS	-	-	-	13-15-15-39	1.35	•	•
Hyper X	HX426C15FB/4	4GB	SS	-	-	-	15-17-17-35	1.2	•	•
Hyper X	HX426C15FB/4	4GB	SS	-	-	-	15-17-17-35	1.2	•	•
Hyper X	HX426C13SB2K2/8(XMP)	8GB (2x 4GB)	SS	-	-	-	13-15-15-39	1.35	•	•
Hyper X	HX426C15FBK2/8	8GB (2x 4GB)	SS	-	-	-	15-17-17-35	1.2	•	•
Hyper X	HX426C15FBK2/8	8GB (2x 4GB)	SS	-	-	-	15-17-17-35	1.2	•	•
Hyper X	HX426C16FB2/8(XMP)	8GB	SS	-	-	-	16-18-18-39	1.2	•	•
Hyper X	HX426C13SB2K2/16(XMP)	16GB (2x 8GB)	DS	-	-	-	13-15-15-39	1.35	•	•
Hyper X	HX426C13SB2K2/16(XMP)	16GB (2x 8GB)	DS	Nanya	NT5AD512M8B 1-GN	-	13-15-15-39	1.35	•	•
Hyper X	HX426C15FBK2/16	16GB (2x 8GB)	DS	-	-	-	15-15-17-35	1.2	•	•
Hyper X	HX426C15FBK2/16	16GB (2x 8GB)	DS	-	-	-	15-17-17-35	1.2	•	•
Hyper X	HX426C15FBK2/16	16GB (2x 8GB)	DS	-	-	-	15-17-17-35	1.2	•	•
Hyper X	HX426C13PB3/16(XMP)	16GB	DS	-	-	-	13-15-15-35	1.35	•	•
Hyper X	HX426C16FB/16	16GB	DS	-	-	-	16-18-18-39	1.2	•	•
Hyper X	HX426C16FW/16	16GB	DS	-	-	-	16-18-18-39	1.2	•	•
Hyper X	HX426C13PB3K2/32(XMP)	32GB (2x 16GB)	DS	-	-	-	13-15-15-35	1.35	•	•
Hyper X	HX426C16FBK2/32	32GB (2x 16GB)	DS	-	-	-	16-18-18-39	1.2	•	•
Hyper X	HX426C16FWK2/32	32GB (2x 16GB)	DS	-	-	-	16-18-18-39	1.2	•	•
Hyper X	HX426C13SB2K4/32(XMP)	32GB (4x 8GB)	DS	-	-	-	13-15-15-39	1.35	•	•
Hyper X	HX426C13SB2K4/32(XMP)	32GB (4x 8GB)	DS	Nanya	NT5AD512M8B 1-GN	-	13-15-15-39	1.35	•	•
Hyper X	HX426C15FBK4/32	32GB (4x 8GB)	DS	-	-	-	15-15-17-35	1.2	•	•
Hyper X	HX426C15FBK4/32	32GB (4x 8GB)	DS	-	-	-	15-17-17-35	1.2	•	•
Hyper X	HX426C15FBK4/32	32GB (4x 8GB)	DS	-	-	-	15-17-17-35	1.2	•	•
Hyper X	HX426C13PB3K4/64(XMP)	64GB (4x 16GB)	DS	-	-	-	13-15-15-35	1.35	•	•
Hyper X	HX426C15SBK4/64(XMP)	64GB (4x 16GB)	DS	-	-	-	15-15-15-35	1.2	•	•
Hyper X	HX426C16FBK4/64	64GB (4x 16GB)	DS	-	-	-	16-18-18-39	1.2	•	•
Hyper X	HX426C16FBK4/64	64GB (4x 16GB)	DS	-	-	-	16-18-18-39	-	•	•
Hyper X	HX426C16FWK4/64	64GB (4x 16GB)	DS	-	-	-	16-18-18-39	1.2	•	•
Hyper X	HX426C13SB2/8(XMP)	8GB	DS	-	-	-	13-15-15-39	1.35	•	•
Hyper X	HX426C15FB/8	8GB	DS	-	-	-	15-17-17-35	1.2	•	•
Hyper X	HX426C15FB/8	8GB	DS	-	-	-	15-17-17-35	1.2	•	•
Klevv	IM44GU48N26-FFFHAZ(XMP)	4GB	SS	-	-	-	15-15-15-35	1.2	•	•
Klevv	KM4C4GX4N-2666-15-15-15-35-0 (XMP)	4GB	SS	-	-	-	15-15-15-35	1.2	•	•
Klevv	KM4C4GX4N-2666-15-15-15-35-1 (XMP)	4GB	SS	-	-	-	15-15-15-35	1.2	•	•
Klevv	IM48GU88N26-FFFHMZ(XMP)	8GB	SS	-	-	-	15-15-15-35	1.2	•	•
Klevv	IM4AGU88N26-FFFHMZ(XMP)	16GB	DS	-	-	-	15-15-15-35	1.2	•	•
Klevv	KM4C8GX4N-2666-15-15-15-35-0 (XMP)	8GB	DS	-	-	-	15-15-15-35	1.2	•	•
Klevv	KM4C8GX4N-2666-15-15-15-35-1 (XMP)	8GB	DS	-	-	-	15-15-15-35	1.2	•	•
Team	TCD44G2666C15BBK(XMP)	4GB	SS	Team	T4D91Z0H11- 048	-	15-17-17-35	1.2	•	•
Team	TFRD416G2666C15BBK(XMP)	16GB	DS	-	K4ABG085WB BCPB	-	15-17-17-35	1.2	•	•
Team	TFWD48G2666C15BBK(XMP)	8GB	DS	-	K4AA4G085WS BCPB	-	15-17-17-35	1.2	•	•

DDR4 2800 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	IMM socket support (Optional)		
								2 DIMM	4 DIMM	
Apacer	78.BAGM8.AF20B(XMP)	16GB (4x 4GB)	SS	-	-	17-17-17-36	-	•	•	
Apacer	78.CAGM8.AF30B(XMP)	32GB (4x 8GB)	DS	-	-	17-17-17-36	-	•	•	
Apacer	EK.16GAW.KFAK2(XMP)	8GB	DS	-	-	17-17-17-36	-	•	•	
CORSAIR	CMD16GX4M4A2800C16(Ver4.23)(XMP)	16GB (4x 4GB)	SS	-	-	-	16-18-18-36	1.2	•	•
CORSAIR	CMD16GX4M4A2800C16(Ver5.29)(XMP)	16GB (4x 4GB)	SS	-	-	-	16-18-18-36	1.2	•	•
CORSAIR	CMK16GX4M4A2800C16(Ver4.23)(XMP)	16GB (4x 4GB)	SS	-	-	-	16-16-18-36	1.2	•	•
CORSAIR	CMK16GX4M4A2800C16(Ver5.29)(XMP)	16GB (4x 4GB)	SS	-	-	-	16-18-18-36	1.2	•	•
CORSAIR	CMD32GX4M4A2800C15(Ver5.29)(XMP)	32GB (4x 8GB)	DS	-	-	-	15-17-17-36	1.2	•	•
CORSAIR	CMD32GX4M4A2800C16(Ver5.29)(XMP)	32GB (4x 8GB)	DS	-	-	-	18-18-18-36	1.2	•	•
CORSAIR	CMK32GX4M4A2800C16(Ver5.29)(XMP)	32GB (4x 8GB)	DS	-	-	-	16-18-18-36	1.2	•	•
CORSAIR	CMK64GX4M8B2800C14(Ver4.24)(XMP)	64GB (8x 8GB)	DS	-	-	-	14-16-16-36	1.35	•	•
G.SKILL	F4-2800C16Q-16GRK(XMP)	16GB (4x 4GB)	SS	-	-	-	16-16-16-36	1.2	•	•

G.SKILL	F4-2800C16Q-16GRR(XMP)	16GB (4x 4GB)	SS	-	-	16-16-16-36	1.2	•	•
G.SKILL	F4-2800C15Q2-128GRKD(XMP)	128GB (8x 16GB)	DS	-	-	15-15-15-35	1.35	•	•
G.SKILL	F4-2800C16Q-32GRK(XMP)	32GB (4x 8GB)	DS	-	-	16-16-16-36	1.2	•	•
G.SKILL	F4-2800C16Q-32GRR(XMP)	32GB (4x 8GB)	DS	-	-	16-16-16-36	1.2	•	•
G.SKILL	F4-2800C14Q-64GVK(XMP)	64GB (4x 16GB)	DS	-	-	14-14-14-35	1.35	•	•
G.SKILL	F4-2800C15Q2-64GRK(XMP)	64GB (8x 8GB)	DS	-	-	15-16-16-35	1.25	•	•
G.SKILL	F4-2800C15Q2-64GRK(XMP)	64GB (8x 8GB)	DS	-	-	15-16-16-35	1.25	•	•
GeIL	GPR416GB2800C16QC(XMP)	16GB (4x 4GB)	SS	-	-	16-16-16-36	1.2	•	•
GeIL	GPR432GB2800C16QC(XMP)	32GB (4x 8GB)	DS	-	-	16-16-16-36	1.2	•	•
KINGMAX	GLMG42F-18KIIA-CJBR4(XMP)	8GB	SS	-	-	17-17-17-39	1.2	•	•
ADATA	AX4U2800W4G17-BRZ(XMP)	4GB	SS	-	-	17-17-17-36	1.2	•	•
ADATA	AX4U280038G17-SBF(XMP)	8GB	SS	-	-	17-17-17-36	1.2	•	•
ADATA	AX4U2800316G16(XMP)	16GB	DS	-	-	16-16-16-36	1.2	•	•
ADATA	AX4U2800316G16-SBF(XMP)	16GB	DS	-	-	16-16-16-36	1.2	•	•
ADATA	AX4U2800W8G15(XMP)	8GB	DS	-	-	15-16-16-35	1.25	•	•
ADATA	AX4U2800W8G17-BRD(XMP)	8GB	DS	-	-	17-17-17-36	1.2	•	•
ADATA	AX4U2800W8G17-BRZ(XMP)	8GB	DS	-	-	17-17-17-36	1.2	•	•
Hyper X	HX428C14SB2K4/16(XMP)	16GB (4x 4GB)	SS	-	-	14-16-16-39	1.35	•	•
Hyper X	HX428C14SB2/4(XMP)	4GB	SS	-	-	14-16-16-39	1.35	•	•
Hyper X	HX428C14SB2K2/8(XMP)	8GB (2x 4GB)	SS	-	-	14-16-16-39	1.35	•	•
Hyper X	HX428C14SB2K2/16(XMP)	16GB (2x 8GB)	DS	-	-	14-16-16-39	1.35	•	•
Hyper X	HX428C14SB2K4/32(XMP)	32GB (4x 8GB)	DS	-	-	14-16-16-39	1.35	•	•
Hyper X	HX428C14PBK8/64(XMP)	64GB (8x 8GB)	DS	-	-	14-15-15-39	1.35	•	•
Hyper X	HX428C14SB2/8(XMP)	8GB	DS	-	-	14-16-16-39	1.35	•	•
Klevv	IMA451U6MFR8N-DG0(Ver1.05)(XMP)	4GB	SS	-	-	16-16-16-36	1.2	•	•
NEO FORZA	NFMUD480E8-2800DB2A(XMP)	8GB	SS	-	-	2800-17-17-17-36	-	•	•
NEO FORZA	NFMUD480E8-2800DB3A(XMP)	8GB	SS	-	-	2800-17-17-17-36	-	•	•
NEO FORZA	NFMUD480E8-2800DC2A(XMP)	8GB	SS	-	-	2800-17-17-17-36	-	•	•
NEO FORZA	NFMUD480E8-2800DC3A(XMP)	8GB	SS	-	-	2800-17-17-17-36	-	•	•
NEO FORZA	NFMUD480E8-2800DD2A(XMP)	8GB	SS	-	-	2800-17-17-17-36	-	•	•
NEO FORZA	NFMUD480E8-2800DD3A(XMP)	8GB	SS	-	-	2800-17-17-17-36	-	•	•
NEO FORZA	NFMUD480E8-2800DH2A(XMP)	8GB	SS	-	-	2800-17-17-17-36	-	•	•
NEO FORZA	NFMUD480E8-2800DH2A(XMP)	8GB	SS	-	-	2800-17-17-17-36	-	•	•
NEO FORZA	NFMUD416E8-2800EB2A(XMP)	16GB	DS	-	-	2800-17-17-17-36	-	•	•
NEO FORZA	NFMUD416E8-2800EB3A(XMP)	16GB	DS	-	-	2800-17-17-17-36	-	•	•
NEO FORZA	NFMUD416E8-2800EC2A(XMP)	16GB	DS	-	-	2800-17-17-17-36	-	•	•
NEO FORZA	NFMUD416E8-2800EC3A(XMP)	16GB	DS	-	-	2800-17-17-17-36	-	•	•
NEO FORZA	NFMUD416E8-2800ED2A(XMP)	16GB	DS	-	-	2800-17-17-17-36	-	•	•
NEO FORZA	NFMUD416E8-2800EH2A(XMP)	16GB	DS	-	-	2800-17-17-17-36	-	•	•
NEO FORZA	NFMUD416E8-2800EH2A(XMP)	16GB	DS	-	-	2800-17-17-17-36	-	•	•
Team	TCD44G2800C16CBK(XMP)	4GB	SS	Team	T4D5128HT-30	16-18-18-38	1.2	•	•
Team	TFWD416G2800C16CBK(XMP)	16GB	DS	Team	T4D10Z80HT11-2A	16-18-18-38	1.2	•	•
Team	TFRD48G2800C16CBK(XMP)	8GB	DS	-	K4A4G085WS BCPB	16-18-18-38	1.2	•	•

DDR4 3000 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	IMM socket support (Optional)	
								2 DIMM	4 DIMM
Apacer	EK.16GAW.KFBK2(XMP)	8GB	DS	-	-	16-16-16-36	-	•	•
CORSAIR	CMD16GX4M2B3000C15(Ver5.30)(XMP)	16GB (2x 8GB)	SS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMK16GX4M2B3000C15(Ver3.32)(XMP)	16GB (2x 8GB)	SS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMK16GX4M2B3000C15(Ver5.30)(XMP)	16GB (2x 8GB)	SS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMK16GX4M2B3000C15(Ver5.30)(XMP)	16GB (2x 8GB)	SS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMR16GX4M2C3000C15(Ver4.31)(XMP)	16GB (2x 8GB)	SS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMR16GX4M2C3000C15(Ver5.30)(XMP)	16GB (2x 8GB)	SS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMD16GX4M4B3000C15(Ver4.23)(XMP)	16GB (4x 4GB)	SS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMK16GX4M4B3000C15(Ver5.29)(XMP)	16GB (4x 4GB)	SS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMD32GX4M4C3000C15(Ver5.30)(XMP)	32GB (4x 8GB)	SS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMR32GX4M4C3000C15(Ver3.32)(XMP)	32GB (4x 8GB)	SS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMR32GX4M4C3000C15(Ver4.31)(XMP)	32GB (4x 8GB)	SS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMD16GX4M2B3000C15(Ver4.23)(XMP)	16GB (2x 8GB)	DS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMK16GX4M2B3000C15(Ver4.23)(XMP)	16GB (2x 8GB)	DS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMU16GX4M2C3000C15(Ver3.21)(XMP)	16GB (2x 8GB)	DS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMD16GX4M4B3000C15(Ver5.29)(XMP)	16GB (4x 4GB)	DS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMK16GX4M1B3000C15(Ver3.32)(XMP)	16GB	DS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMD32GX4M2B3000C15(Ver5.39)(XMP)	32GB (2x 16GB)	DS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMK32GX4M2B3000C15(Ver4.31)(XMP)	32GB (2x 16GB)	DS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMD32GX4M4B3000C15(Ver4.23)(XMP)	32GB (4x 8GB)	DS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMD32GX4M4C3000C15(Ver3.32)(XMP)	32GB (4x 8GB)	DS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMK32GX4M4B3000C15(Ver4.24)(XMP)	32GB (4x 8GB)	DS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMK32GX4M4B3000C15(Ver5.29)(XMP)	32GB (4x 8GB)	DS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMK64GX4M4B3000C15(Ver4.31)(XMP)	64GB (4x 16GB)	DS	-	-	15-17-17-35	1.35	•	•
CORSAIR	CMK8GX4M2B3000C15(Ver4.23)(XMP)	8GB (2x 4GB)	DS	-	-	15-17-17-35	1.35	•	•
crucial	BLE4G4D30AEEA.K8FE(XMP)	4GB	SS	-	-	15-16-16-35	1.35	•	•
crucial	BLT4G4D30AETA.K8FE(XMP)	4GB	SS	-	-	15-16-16-35	1.35	•	•
crucial	BLE8G4D30AEEA.K16FE(XMP)	8GB	DS	-	-	15-16-16-35	1.35	•	•
crucial	BLT8G4D30AETA.K16FE(XMP)	8GB	DS	-	-	15-16-16-35	1.35	•	•
G.SKILL	F4-3000C15Q-16GRK(XMP)	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.35	•	•
G.SKILL	F4-3000C15Q-16GRR(XMP)	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.35	•	•
G.SKILL	F4-3000C15D-8GTZB(XMP)	8GB (2x 4GB)	SS	-	-	15-16-16-35	1.35	•	•
G.SKILL	F4-3000C14Q2-128GVK(XMP)	128GB (8x 16GB)	DS	-	-	14-14-14-34	1.35	•	•
G.SKILL	F4-3000C16Q2-128GVKB(XMP)	128GB (8x 16GB)	DS	-	-	16-18-18-38	1.35	•	•
G.SKILL	F4-3000C15Q-32GRK(XMP)	32GB (4x 8GB)	DS	-	-	15-15-15-35	1.35	•	•
GeIL	GLR416GB3000C16QC(XMP)	16GB (4x 4GB)	SS	-	-	16-16-16-36	1.35	•	•
GeIL	GLR416GB3000C15ADC(XMP)	8GB	SS	-	-	15-17-17-35	1.35	•	•
GeIL	GWW416GB3000C15DC(XMP)	16GB (2x 8GB)	DS	GeIL	CG4L512G88B A093L	15-17-17-35	1.35	•	•

ADATA	AX4U3000W4G16-BWZ(XMP)	4GB	SS	-	-	16-16-16-36	1.35	•
ADATA	AX4U300038G16-DBZ(XMP)	8GB	SS	-	-	16-18-18-36	1.35	•
ADATA	AX4U3000316G16-BGZ(XMP)	16GB	DS	-	-	16-18-18-36	1.35	•
ADATA	AX4U3000W8G16-BWZ(XMP)	8GB	DS	-	-	16-16-16-36	1.35	•
Hyper X	HX430C15PB3K2/16(XMP)	16GB (2x 8GB)	SS	-	-	15-17-17-36	1.35	• •
Hyper X	HX430C15PB2K4/16(XMP)	16GB (4x 4GB)	SS	-	-	15-16-16-39	1.35	• •
Hyper X	HX430C15PB3K4/16(XMP)	16GB (4x 4GB)	SS	-	-	15-17-17-36	1.35	• •
Hyper X	HX430C15SB2K4/16(XMP)	16GB (4x 4GB)	SS	-	-	15-17-17-39	1.35	• •
Hyper X	HX430C15PB3K4/32(XMP)	32GB (4x 8GB)	SS	-	-	15-17-17-36	1.35	• •
Hyper X	HX430C15SB2/4(XMP)	4GB	SS	-	-	15-17-17-39	1.35	• •
Hyper X	HX430C15PB3K2/8(XMP)	8GB (2x 4GB)	SS	-	-	15-17-17-36	1.35	• •
Hyper X	HX430C15SB2K2/8(XMP)	8GB (2x 4GB)	SS	-	-	15-17-17-39	1.35	• •
Hyper X	HX430C15PB3K8/128(XMP)	128GB (8x 16GB)	DS	-	-	15-17-17-36	1.35	• •
Hyper X	HX430C15SBK2/16(XMP)	16GB (2x 8GB)	DS	-	-	15-16-16-39	1.35	• •
Hyper X	HX430C15PB3K2/32(XMP)	32GB (2x 16GB)	DS	-	-	15-17-17-36	1.35	• •
Hyper X	HX430C15PB3K2/32(XMP)	32GB (2x 16GB)	DS	-	-	15-17-17-36	1.35	• •
Hyper X	HX430C15PBK4/32(XMP)	32GB (4x 8GB)	DS	-	-	15-16-16-39	1.35	• •
Hyper X	HX430C15SB2K4/32(XMP)	32GB (4x 8GB)	DS	-	-	15-17-17-39	1.35	• •
Hyper X	HX430C15PB3K4/64(XMP)	64GB (4x 16GB)	DS	-	-	15-17-17-36	1.35	• •
Hyper X	HX430C15PB3K4/64(XMP)	64GB (4x 16GB)	DS	-	-	15-17-17-36	1.35	• •
Hyper X	HX430C16PBK4/64(XMP)	64GB (4x 16GB)	DS	-	-	16-16-16-39	1.35	• •
Klevv	IM44GU48A30-FGGHAZ(XMP)	4GB	SS	-	-	15-15-16-36	1.35	•
Klevv	IM44GU48A30-GIIHMC(XMP)	4GB	SS	-	-	16-18-18-36	1.35	•
Klevv	IM44GU48N30-FFFHAB(XMP)	4GB	SS	-	-	15-15-16-36	1.2	•
Klevv	IM48GU88N30-FFFHMB(XMP)	8GB	SS	-	-	15-15-16-36	1.2	•
Klevv	IM4AGU88A30-FGGHMZ(XMP)	16GB	DS	-	-	15-15-16-36	1.35	•
Klevv	IM4AGU88N30-FFFHMB(XMP)	16GB	DS	-	-	15-15-16-36	1.2	•
Klevv	IM48GU48A30-GIIHMC(XMP)	8GB	DS	-	-	16-18-18-36	1.35	•
Klevv	IM48GU88A30-FGGHMZ(XMP)	8GB	DS	-	-	15-15-16-36	1.35	•
NEO FORZA	NFMUD480E8-3000DB2A(XMP)	8GB	SS	-	-	15-17-17-35	-	•
NEO FORZA	NFMUD480E8-3000DB3A(XMP)	8GB	SS	-	-	15-17-17-35	-	•
NEO FORZA	NFMUD480E8-3000DC2A(XMP)	8GB	SS	-	-	15-17-17-35	-	•
NEO FORZA	NFMUD480E8-3000DC3A(XMP)	8GB	SS	-	-	15-17-17-35	-	•
NEO FORZA	NFMUD480E8-3000DD2A(XMP)	8GB	SS	-	-	15-17-17-35	-	•
NEO FORZA	NFMUD480E8-3000DD3A(XMP)	8GB	SS	-	-	15-17-17-35	-	•
NEO FORZA	NFMUD480E8-3000DH2A(XMP)	8GB	SS	-	-	15-17-17-35	-	•
NEO FORZA	NFMUD480E8-3000DH2A(XMP)	8GB	SS	-	-	15-17-17-35	-	•
NEO FORZA	NMUD480E82-3000DB30(XMP)	8GB	SS	-	-	15-17-17-35	-	•
NEO FORZA	NFMUD416E8-3000DB2A(XMP)	16GB	DS	-	-	15-17-17-35	-	•
NEO FORZA	NFMUD416E8-3000DB3A(XMP)	16GB	DS	-	-	15-17-17-35	-	•
NEO FORZA	NFMUD416E8-3000DC2A(XMP)	16GB	DS	-	-	15-17-17-35	-	•
NEO FORZA	NFMUD416E8-3000DC3A(XMP)	16GB	DS	-	-	15-17-17-35	-	•
NEO FORZA	NFMUD416E8-3000DD2A(XMP)	16GB	DS	-	-	15-17-17-35	-	•
NEO FORZA	NFMUD416E8-3000DD3A(XMP)	16GB	DS	-	-	15-17-17-35	-	•
NEO FORZA	NFMUD416E8-3000DH2A(XMP)	16GB	DS	-	-	15-17-17-35	-	•
NEO FORZA	NFMUD416E8-3000DH2A(XMP)	16GB	DS	-	-	15-17-17-35	-	•
NEO FORZA	NMUD416E82-3000DB30(XMP)	16GB	DS	-	-	15-17-17-35	-	•
PATRIOT	PV416G300C6K(XMP)	16GB (2x 8GB)	SS	-	-	16-16-16-36	-	•
PATRIOT	PV48G300C6K(XMP)	16GB (4x 4GB)	SS	-	-	16-16-16-36	1.35	• •
PATRIOT	PV416G300C6K(XMP)	32GB (4x 8GB)	SS	-	-	16-16-16-36	1.35	• •
PATRIOT	PVE48G300C6KRD(XMP)	8GB (2x 4GB)	SS	-	-	16-16-16-36	-	•
PATRIOT	PV432G300C6K(XMP)	32GB (4x 8GB)	DS	-	-	16-16-16-36	1.35	• •
Team	TCD44G3000C16CBK(XMP)	4GB	SS	Team	T4D5128HT-30	16-18-18-38	1.35	•
Team	TFWD416G3000C16CBK(XMP)	16GB	DS	Team	T4D10Z40HT-30	16-18-18-38	1.35	•
Team	TFRD48G3000C16CBK(XMP)	8GB	DS	-	K4A4G085WS BCPB	16-18-18-38	1.35	•
V-corlor	TL48G30S816RGB(XMP)	8GB	SS	-	-	16-18-18-38	1.35	•

DDR4 3200 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (C)	
								2 DIMM	4 DIMM
G.SKILL	F4-3200C16D-8GRK	8GB(4GB*2)	SS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16D-8GTZ	8GB(4GB*2)	SS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16D-8GVK	8GB(4GB*2)	SS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16Q-16GRR	16GB(4GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3200C16Q-16GRB	16GB(4GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3200C16Q-16GRKD	16GB(4GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3200C16Q-16GTZ	16GB(4GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3200C16Q-16GVK	16GB(4GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3200C16D-16GRK	16GB(8GB*2)	DS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16D-16GTZ	16GB(8GB*2)	DS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16D-16GVR	16GB(8GB*2)	DS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16D-16GVK	16GB(8GB*2)	DS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16D-16GVS	16GB(8GB*2)	DS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16D-16GVKB	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-16GVGB	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-16GTZLG	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-16GTZLO	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-16GTZB	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-16GTZKW	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-16GTZKY	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-6GTZKO	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-16GTZSW	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-16GTZSK	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C15D-16GVR	16GB(8GB*2)	SS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-16GVK	16GB(8GB*2)	SS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-16GTZ	16GB(8GB*2)	SS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-16GTZKW	16GB(8GB*2)	SS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-16GTZKY	16GB(8GB*2)	SS			15-15-15-35	1.35V	•	

CORSAIR	CMR16GX4M2D3200C16 ver4.31	16GB(8GB*2)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMD16GX4M4B3200C15 ver4.24	16GB(4GB*4)	SS			15-17-17-35	1.35V	•	•
CORSAIR	CMD16GX4M4B3200C16 ver4.24	16GB(4GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMD16GX4M4B3200C14 ver4.24	16GB(4GB*4)	SS			14-16-16-35	1.35V	•	•
CORSAIR	CMK16GX4M4B3200C16 ver4.24	16GB(4GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMK16GX4M4B3200C15 ver4.24	16GB(4GB*4)	SS			15-17-17-35	1.35V	•	•
CORSAIR	CMK16GX4M4B3200C14 ver4.24	16GB(4GB*4)	SS			14-16-16-35	1.35V	•	•
CORSAIR	CMD32GX4M2B3200C16 ver4.31	32GB(16GB*2)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMD32GX4M2C3200C16C ver4.31	32GB(16GB*2)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMU32GX4M2C3200C16 ver4.31	32GB(16GB*2)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMU32GX4M2C3200C16 ver5.39	32GB(16GB*2)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMR32GX4M2C3200C16 ver5.39	32GB(16GB*2)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMK32GX4M2B3200C16 ver4.31	32GB(16GB*2)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMK32GX4M2B3200C14 ver4.31	32GB(16GB*2)	DS			14-16-16-35	1.35V	•	•
CORSAIR	CMK32GX4M2B3200C16 ver5.39	16GB(8GB*2)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMD32GX4M4C3200C14C ver4.31	32GB(8GB*4)	SS			14-16-16-35	1.35V	•	•
CORSAIR	CMD32GX4M4B3200C16 ver4.24	32GB(8GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMD32GX4M2C3200C16 ver5.39	16GB(8GB*2)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMK32GX4M4B3200C16 ver4.31	32GB(8GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMK32GX4M4B3200C16 ver4.24	32GB(8GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMK32GX4M4B3200C14 ver4.24	32GB(8GB*4)	DS			14-16-16-35	1.35V	•	•
CORSAIR	CMK32GX4M4D3200C16 ver3.31	32GB(8GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMU32GX4M4C3200C16 ver5.39	32GB(8GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMU32GX4M4C3200C16 ver4.31	32GB(8GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMR32GX4M4C3200C16 ver4.31	32GB(8GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMR32GX4M4D3200C16 ver4.31	32GB(8GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMD64GX4M4B3200C16 ver4.31	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMD64GX4M4C3200C16 ver5.39	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMK64GX4M4B3200C16 ver4.31	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMK64GX4M4B3200C16 ver5.39	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMU64GX4M4B3200C16 ver4.31	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMU64GX4M4B3200C16 ver5.39	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMR64GX4M4C3200C16 ver4.31	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMR64GX4M4C3200C16 ver5.39	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
Hyper X	HX432C16PB3K4/16	16GB(4GB*4)	SS			16-18-18-36	1.35V	•	•
Hyper X	HX432C16PB3K4/32	32GB(8GB*4)	SS			16-18-18-36	1.35V	•	•
GEIL	GEX416GB3200C16DC	16GB(8GB*2)	SS			16-16-16-36	1.35V	•	•
APACER	AHU08GGB32CDU5H(EK.16GA1.GEBK2	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
APACER	ATU08GGB32CDU0H(EK.16GAT.GEARZ	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
APACER	ATU16GGB32CDU0H(EK.32GAT.GEARZ	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	•
APACER	ATU16GGB32CDU0H(EK.32GAT.GEARZ	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	•
FORZA	NFMUD480E8-3200DH2A	16GB(8GB*2)	SS			16-18-18-36	1.35V	•	•
ADATA	AX4U320038G16-BRS	8GB	SS			16-18-18-36	1.35V	•	•
TEAMGROUP	TF1D416G3200HC16CDC01	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
TEAMGROUP	TF2D416G3200HC16CDC01	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
SUPERTALENT	F3200UB4G	4GB	SS			16-18-18-36	1.35V	•	•
SUPERTALENT	F3200UB16G	16GB	DS			16-18-18-36	1.35V	•	•
PATRIOT	PV48G320C6K	8GB(4GB*2)	SS			16-16-16-36	1.35V	•	•
PATRIOT	PV416G320C6K	16GB(8GB*2)	SS			16-16-16-36	1.35V	•	•
PATRIOT	PVE416G320C6KGY	16GB(8GB*2)	SS			16-16-16-36	1.35V	•	•
PATRIOT	PV432G320C6K	32GB(16GB*2)	SS			16-16-16-36	1.35V	•	•

DDR4 3333 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (C	
								2 DIMM	4 DIMM
G.SKILL	F4-3333C16Q-16GRKD	16GB(4GB*4)	SS			16-18-18-36	1.35V	•	•
G.SKILL	F4-3333C16D-16GVR	16GB(8GB*2)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16D-16GVK	16GB(8GB*2)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16D-16GTZ	16GB(8GB*2)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16D-16GTZB	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16D-16GTZKW	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16D-16GTZSW	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16D-16GTZSK	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16Q-32GVR	32GB(8GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16Q-32GVK	32GB(8GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16Q-32GTZ	32GB(8GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16Q-32GTZB	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16Q-32GTZSW	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16D-32GVR	32GB(16GB*2)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16D-32GVK	32GB(16GB*2)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16D-32GTZ	32GB(16GB*2)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16D-32GTZB	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16D-32GTZKW	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16D-32GTZSW	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16D-32GTZSK	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16Q-64GVR	64GB(16GB*4)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16Q-64GVK	64GB(16GB*4)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16Q-64GTZ	64GB(16GB*4)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16Q-64GTZB	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16Q-64GTZSW	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
CORSAIR	CMD16GX4M2B3333C16 ver4.31	16GB(8GB*2)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMK16GX4M2C3333C16 ver4.31	16GB(8GB*2)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMK16GX4M2B3333C16 ver4.24	16GB(8GB*2)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMD16GX4M4B3333C16 ver4.24	16GB(4GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMK16GX4M4B3333C16 ver4.24	16GB(4GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMK16GX4M4B3333C16R ver4.24	16GB(4GB*4)	SS			16-18-18-36R	1.35V	•	•
CORSAIR	CMD32GX4M2B3333C16 ver4.31	32GB(16GB*2)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMD32GX4M4B3333C16 ver4.31	32GB(8GB*4)	SS			16-18-18-36	1.35V	•	•

CORSAIR	CMR32GX4M2C3333C16 ver4.31	32GB(16GB*2)	DS		16-18-18-36	1.35V	•	
CORSAIR	CMR32GX4M4C3333C16 ver4.31	32GB(8GB*4)	SS		16-18-18-36	1.35V	•	•
CORSAIR	CMK32GX4M2B3333C16 ver4.31	32GB(8GB*4)	DS		16-18-18-36	1.35V	•	
CORSAIR	CMK32GX4M4B3333C16 ver4.31	32GB(8GB*4)	SS		16-18-18-36	1.35V	•	•
CORSAIR	CMD64GX4M4B3333C16 ver4.31	64GB(16GB*4)	DS		16-18-18-36	1.35V	•	•
CORSAIR	CMR64GX4M4C3333C16 ver4.31	64GB(16GB*4)	DS		16-18-18-36	1.35V	•	•
CORSAIR	CMK64GX4M4B3333C16 ver4.31	64GB(16GB*4)	DS		16-18-18-36	1.35V	•	•
CORSAIR	CMK64GX4M4B3333C16R ver4.31	64GB(16GB*4)	DS		16-18-18-36R	1.35V	•	•
A-DATA	AX4U3333W4G16	16GB(4GB*4)	SS		16-16-16-36	1.35V	•	
Hyper X	HX433C16PB3K4/32	32GB(8GB*4)	SS		16-18-18-36	1.35V	•	•
Hyper X	HX433C16PB3K2/16	16GB(8GB*2)	SS		16-18-18-36	1.35V	•	

DDR4 3400 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Timing	Chip NO.	Timing	Voltage	DIMM socket support (C)	
								2 DIMM	4 DIMM
G.SKILL	F4-3400C16D-16GRK	16GB(8GB*2)	DS	16-18-18-38		16-18-18-38	1.35V	•	
G.SKILL	F4-3400C16D-16GTZ	16GB(8GB*2)	DS	16-18-18-38		16-18-18-38	1.35V	•	
G.SKILL	F4-3400C16D-16GVK	16GB(8GB*2)	DS	16-18-18-38		16-18-18-38	1.35V	•	
G.SKILL	F4-3400C16D-32GRK	32GB(16GB*2)	DS	16-18-18-38		16-18-18-38	1.35V	•	
G.SKILL	F4-3400C16D-32GVR	32GB(16GB*2)	DS	16-16-16-36		16-16-16-36	1.35V	•	
G.SKILL	F4-3400C16D-32GVK	32GB(16GB*2)	DS	16-16-16-36		16-16-16-36	1.35V	•	
G.SKILL	F4-3400C16D-32GTZ	32GB(16GB*2)	DS	16-16-16-36		16-16-16-36	1.35V	•	
G.SKILL	F4-3400C16D-32GVK	32GB(16GB*2)	DS	16-18-18-38		16-18-18-38	1.35V	•	
G.SKILL	F4-3400C16Q-16GRBD	16GB(4GB*4)	SS	16-18-18-38		16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-16GRKD	16GB(4GB*4)	SS	16-16-16-36		16-16-16-36	1.35V	•	•
G.SKILL	F4-3400C16Q-16GRBD	16GB(4GB*4)	SS	16-18-18-38		16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-32GRK	32GB(8GB*4)	DS	16-18-18-38		16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-32GVK	32GB(8GB*4)	DS	16-18-18-38		16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-32GTZ	32GB(8GB*4)	DS	16-18-18-38		16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-32GTZSW	32GB(8GB*4)	DS	16-18-18-38		16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-32GVK	32GB(8GB*4)	DS	16-18-18-38		16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-64GRK	64GB(16GB*4)	DS	16-18-18-38		16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-64GVR	64GB(16GB*4)	DS	16-16-16-36		16-16-16-36	1.35V	•	•
G.SKILL	F4-3400C16Q-64GVK	64GB(16GB*4)	DS	16-16-16-36		16-16-16-36	1.35V	•	•
G.SKILL	F4-3400C16Q-64GTZ	64GB(16GB*4)	DS	16-16-16-36		16-16-16-36	1.35V	•	•
G.SKILL	F4-3400C16Q-64GVK	64GB(16GB*4)	DS	16-18-18-38		16-18-18-38	1.35V	•	•
CORSAIR	CMD16GX4M4B3400C16 ver. 4.24	16GB(4GB*4)	SS	16-18-18-40		16-18-18-40	1.35V	•	
CORSAIR	CMR16GX4M2C3400C16 ver. 4.31	16GB(8GB*2)	SS	16-18-18-36		16-18-18-36	1.35V	•	•
CORSAIR	CMK16GX4M4B3400C16 ver. 4.23	16GB(4GB*4)	SS	16-18-18-36		16-18-18-36	1.35V	•	•
CORSAIR	CMK16GX4M2B3400C16 ver. 4.23	16GB(8GB*2)	DS	16-18-18-36		16-18-18-36	1.35V	•	•
CORSAIR	CMR32GX4M4C3400C16 ver. 4.31	32GB(8GB*4)	SS	16-18-18-36		16-18-18-36	1.35V	•	•
CORSAIR	CMU32GX4M4B3400C16 ver. 4.31	32GB(8GB*4)	SS	16-18-18-36		16-18-18-36	1.35V	•	•
CORSAIR	CMU32GX4M4C3400C16 ver. 4.31	32GB(8GB*4)	SS	16-18-18-36		16-18-18-36	1.35V	•	•
CORSAIR	CMU32GX4M4B3400C16R ver. 4.31	32GB(8GB*4)	SS	16-18-18-36R		16-18-18-36R	1.35V	•	•
CORSAIR	CMU32GX4M4C3400C16R ver. 4.31	32GB(8GB*4)	SS	16-18-18-36R		16-18-18-36R	1.35V	•	•
CORSAIR	CMK32GX4M4B3400C16 ver. 4.23	32GB(8GB*4)	DS	16-18-18-36		16-18-18-36	1.35V	•	•
CORSAIR	CMK32GX4M4C3400C16 ver. 4.23	32GB(8GB*4)	DS	16-18-18-36		16-18-18-36	1.35V	•	•
CORSAIR	CMK32GX4M4C3400C16R ver. 4.23	32GB(8GB*4)	DS	16-18-18-36R		16-18-18-36R	1.35V	•	•
PATRIOT	PV48G340C6K	8GB(4GB*2)	SS	16-18-18-36		16-18-18-36	1.35V	•	
PATRIOT	PV416G340C6K	16GB(8GB*2)	SS	16-18-18-36		16-18-18-36	1.35V	•	

DDR4 3466 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (C)	
								2 DIMM	4 DIMM
G.SKILL	F4-3466C16D-8GRK	8GB(4GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3466C16D-8GTZ	8GB(4GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3466C16D-8GVK	8GB(4GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3466C16Q-16GRK	16GB(4GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16D-16GVR	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16D-16GVK	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16D-16GTZ	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16D-16GTZKW	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16D-16GTZSW	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16D-16GTZSK	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16Q-16GVK	16GB(4GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16Q-32GVR	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16Q-32GVK	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16Q-32GTZ	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16Q-32GTZSW	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16Q-64GTZ	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16Q-64GTZSW	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16Q-64GTZR	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
CORSAIR	CMD16GX4M2B3466C16 ver4.31	16GB(8GB*2)	SS			16-18-18-36	1.35V	•	
CORSAIR	CMK16GX4M2B3466C16 ver4.31	16GB(8GB*2)	SS			16-18-18-36	1.35V	•	
CORSAIR	CMK16GX4M2B3466C16R ver4.31	16GB(8GB*2)	SS			16-18-18-36R	1.35V	•	
CORSAIR	CMR16GX4M2C3466C16 ver4.31	16GB(8GB*2)	SS			16-18-18-36	1.35V	•	
CORSAIR	CMD16GX4M4B3466C16 ver4.24	16GB(4GB*4)	SS			16-18-18-36	1.35V	•	
CORSAIR	CMK16GX4M4B3466C16 ver4.24	16GB(4GB*4)	SS			16-18-18-36	1.35V	•	
CORSAIR	CMK16GX4M4B3466C16R ver4.24	16GB(4GB*4)	SS			16-18-18-36R	1.35V	•	
CORSAIR	CMD32GX4M4B3466C16 ver4.31	32GB(8GB*4)	SS			16-18-18-36	1.35V	•	
CORSAIR	CMU32GX4M4C3466C16 ver4.31	32GB(8GB*4)	SS			16-18-18-36	1.35V	•	
CORSAIR	CMU32GX4M4C3466C16R ver4.31	32GB(8GB*4)	SS			16-18-18-36R	1.35V	•	
CORSAIR	CMU32GX4M4B3466C16 ver4.24	32GB(8GB*4)	DS			16-18-18-36	1.35V	•	
CORSAIR	CMD32GX4M2B3466C16 ver4.31	32GB(16GB*2)	DS			16-18-18-36	1.35V	•	
CORSAIR	CMK32GX4M2B3466C16 ver4.31	32GB(16GB*2)	DS			16-18-18-36	1.35V	•	
CORSAIR	CMK32GX4M2B3466C16R ver4.31	32GB(16GB*2)	DS			16-18-18-36R	1.35V	•	
CORSAIR	CMK32GX4M4B3466C16 ver4.31	32GB(8GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMK32GX4M4B3466C16R ver4.31	32GB(8GB*4)	SS			16-18-18-36R	1.35V	•	•

CORSAIR	CMR32GX4M4C3466C16 ver4.31	32GB(8GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMD64GX4M4B3466C16 ver4.31	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMK64GX4M4B3466C16 ver4.31	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMK64GX4M4B3466C16R ver4.31	64GB(16GB*4)	DS			16-18-18-36R	1.35V	•	•
CORSAIR	CMR64GX4M4C3466C16R ver4.31	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
APACER	AT1008GGB34C3001(LK:100A3:GGRKZ	16GB(8GB*2)	SS			18-18-18-42	1.35V	•	
APACER	AT1008GGB34C3001(LK:100A3:GGRKZ	16GB(8GB*2)	SS			18-18-18-42	1.35V	•	

DDR4 3600 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (C	
								2 DIMM	4 DIMM
G.SKILL	F4-3600C17D-8GRK	8GB(4GB*2)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17D-8GTZ	8GB(4GB*2)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17D-8GVK	8GB(4GB*2)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17D-16GVK	16GB(8GB*2)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17D-16GTZ	16GB(8GB*2)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C16D-16GVK	16GB(8GB*2)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3600C16D-16GTZ	16GB(8GB*2)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3600C15D-16GTZ	16GB(8GB*2)	SS			15-15-15-35	1.35V	•	•
G.SKILL	F4-3600C17Q-16GVK	16GB(4GB*4)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17Q-16GRK	16GB(4GB*4)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17Q-16GTZ	16GB(4GB*4)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17Q-32GVK	32GB(8GB*4)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17Q-32GTZ	32GB(8GB*4)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17Q-32GTZA	32GB(8GB*4)	SS			17-17-17-37	1.35V	•	•
G.SKILL	F4-3600C16Q-32GTZB	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3600C16Q-32GTZSWB	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3600C16Q-32GTZBKW	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17Q-32GTZR	32GB(8GB*4)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17Q-64GTZ	64GB(16GB*4)	DS			17-19-19-39	1.35V	•	•
G.SKILL	F4-3600C17Q-64GTZSWB	64GB(16GB*4)	DS			17-19-19-39	1.35V	•	•
G.SKILL	F4-3600C17Q-64GTZKWB	64GB(16GB*4)	DS			17-19-19-39	1.35V	•	•
G.SKILL	F4-3600C17Q-64GTZR	64GB(16GB*4)	DS			17-19-19-39	1.35V	•	•
CORSAIR	CMD8GX4M2B3600C18 ver4.24	8GB(4GB*2)	SS			18-19-19-39	1.35V	•	•
CORSAIR	CMK8GX4M2B3600C18 ver4.24	8GB(4GB*2)	SS			18-19-19-39	1.35V	•	•
CORSAIR	CMK16GX4M2B3600C16R ver4.31	16GB(8GB*2)	SS			16-18-18-36R	1.35V	•	•
CORSAIR	CMD16GX4M2B3600C18 ver4.31	16GB(8GB*2)	SS			18-19-19-39	1.35V	•	•
CORSAIR	CMK16GX4M2B3600C18 ver4.31	16GB(8GB*2)	SS			18-19-19-39	1.35V	•	•
CORSAIR	CMK16GX4M2B3600C18R ver4.31	16GB(8GB*2)	SS			18-19-19-39R	1.35V	•	•
CORSAIR	CMR16GX4M2C3600C18 ver4.31	16GB(8GB*2)	SS			18-19-19-39R	1.35V	•	•
CORSAIR	CMK16GX4M4B3600C18 ver4.24	16GB(4GB*4)	SS			18-19-19-39	1.35V	•	•
CORSAIR	CMD32GX4M4B3600C16 ver4.31	32GB(8GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMK32GX4M4B3600C16R ver4.31	32GB(8GB*4)	SS			16-18-18-36R	1.35V	•	•
CORSAIR	CMD32GX4M4B3600C18 ver4.31	32GB(8GB*4)	SS			18-19-19-39	1.35V	•	•
CORSAIR	CMK32GX4M4B3600C18 ver4.31	32GB(8GB*4)	SS			18-19-19-39	1.35V	•	•
CORSAIR	CMK32GX4M4B3600C18R ver4.31	32GB(8GB*4)	SS			18-19-19-39R	1.35V	•	•
CORSAIR	CMR32GX4M4C3600C18 ver4.31	32GB(8GB*4)	SS			18-19-19-39	1.35V	•	•
CORSAIR	CMD64GX4M4B3600C18 ver4.31	64GB(16GB*4)	DS			18-19-19-39	1.35V	•	•
CORSAIR	CMR64GX4M4C3600C18 ver4.31	64GB(16GB*4)	DS			18-19-19-39	1.35V	•	•
CORSAIR	CMK64GX4M4B3600C18 ver4.31	64GB(16GB*4)	DS			18-19-19-39	1.35V	•	•
APACER	AT1008GGB34C3001(LK:100A3:GGRKZ	16GB(8GB*2)	SS			18-18-18-42	1.35V	•	•
Hyper X	HX436C17PB3K4/32	32GB(8GB*4)	SS			17-18-18-38	1.35V	•	•
PATRIOT	PV48G360C7K	8GB(4GB*2)	SS			17-18-18-36	1.35V	•	•

DDR4 3733 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (C	
								2 DIMM	4 DIMM
G.SKILL	F4-3733C17D-8GRK	8GB(4GB*2)	SS			17-19-19-39	1.35V	•	•
G.SKILL	F4-3733C17D-8GTZ	8GB(4GB*2)	SS			17-19-19-39	1.35V	•	•
G.SKILL	F4-3733C17D-8GVK	8GB(4GB*2)	SS			17-19-19-39	1.35V	•	•
G.SKILL	F4-3733C17D-16GTZ	16GB(8GB*2)	SS			17-19-19-39	1.35V	•	•
G.SKILL	F4-3733C17Q-16GRK	16GB(4GB*4)	SS			17-19-19-39	1.35V	•	•
G.SKILL	F4-3733C17Q-16GTZ	16GB(4GB*4)	SS			17-19-19-39	1.35V	•	•
G.SKILL	F4-3733C17Q-16GVK	16GB(4GB*4)	SS			17-19-19-39	1.35V	•	•
G.SKILL	F4-3733C17D-16GTZ	16GB(8GB*2)	SS			17-19-19-39	1.35V	•	•
G.SKILL	F4-3733C17D-16GTZA	16GB(8GB*2)	SS			17-17-17-37	1.35V	•	•
G.SKILL	F4-3733C17Q-32GTZ	32GB(8GB*4)	SS			17-17-17-37	1.35V	•	•
G.SKILL	F4-3733C17Q-32GTZSW	32GB(8GB*4)	SS			17-17-17-37	1.35V	•	•
G.SKILL	F4-3733C17Q-32GTZKW	32GB(8GB*4)	SS			17-17-17-37	1.35V	•	•
G.SKILL	F4-3733C17Q-32GTZR	32GB(8GB*4)	SS			17-17-17-37	1.35V	•	•
CORSAIR	CMD8GX4M2B3733C17 ver4.24	8GB(4GB*2)	SS			17-19-19-39	1.35V	•	•
CORSAIR	CMK8GX4M2B3733C17 ver4.24	8GB(4GB*2)	SS			17-19-19-39	1.35V	•	•
CORSAIR	CMD16GX4M2B3733C17 ver4.31	16GB(8GB*2)	SS			17-19-19-39	1.35V	•	•
CORSAIR	CMK16GX4M2B3733C17R ver4.31	16GB(8GB*2)	SS			17-19-19-39R	1.35V	•	•
CORSAIR	CMK16GX4M4B3733C17 ver4.24	16GB(4GB*4)	SS			17-19-19-39	1.35V	•	•
CORSAIR	CMD32GX4M4B3733C17 ver4.31	32GB(8GB*4)	SS			17-19-19-39	1.35V	•	•
CORSAIR	CMK32GX4M4B3733C17R ver4.31	32GB(8GB*4)	SS			17-19-19-39R	1.35V	•	•
APACER	AT1008GGB34C3001(LK:100A3:GGRKZ	16GB(8GB*2)	SS			17-19-19-39	1.35V	•	•
SUPERTALENT	F3733UB8G	8GB	SS			17-19-19-39	1.35V	•	•
PATRIOT	PV416G373C7K	16GB(8GB*2)	SS			17-19-19-39	1.35V	•	•

DDR4 3866 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (C	
								2 DIMM	4 DIMM
G.SKILL	F4-3866C19D-8GTZ	8GB(4GB*2)	SS			18-22-22-40	1.35V	•	•
G.SKILL	F4-3866C19Q-16GTZ	16GB(4GB*4)	SS			18-22-22-40	1.35V	•	•
G.SKILL	F4-3866C18Q-32GTZ	32GB(8GB*4)	SS			18-19-19-39	1.35V	•	•
G.SKILL	F4-3866C18Q-32GTZSW	32GB(8GB*4)	SS			18-19-19-39	1.35V	•	•
G.SKILL	F4-3866C18Q-32GTZKW	32GB(8GB*4)	SS			18-19-19-39	1.35V	•	•

CORSAIR	CMK8GX4M2B3866C18 ver4.24	8GB(4GB*2)	SS			18-22-22-40	1.35V	•	
CORSAIR	CMD8GX4M2B3866C18 ver4.24	8GB(4GB*2)	SS			18-22-22-40	1.35V	•	
CORSAIR	CMD16GX4M2B3866C18 ver4.31	16GB(8GB*2)	SS			18-22-22-40	1.35V	•	
CORSAIR	CMK16GX4M2B3866C18 ver4.31	16GB(8GB*2)	SS			18-22-22-40	1.35V	•	
CORSAIR	CMK16GX4M4B3866C18 ver4.24	16GB(4GB*4)	SS			18-22-22-40	1.35V	•	•
CORSAIR	CMK16GX4M4B3866C18R ver4.24	16GB(4GB*4)	SS			18-22-22-40R	1.35V	•	•
CORSAIR	CMD32GX4M4B3866C18 ver4.31	32GB(8GB*4)	SS			18-22-22-40	1.35V	•	•
CORSAIR	CMK32GX4M4B3866C18R ver4.31	32GB(8GB*4)	SS			18-22-22-40R	1.35V	•	•
TEAM GROUP	TCD44G3866C18ABK	16GB(4GB*4)	SS			18-20-20-39	1.35V	•	•

DDR4 4000 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (C	
								2 DIMM	4 DIMM
G.SKILL	F4-4000C18Q-16GTZ	16GB(4GB*4)	SS			18-22-22-40	1.35V		•
G.SKILL	F4-4000C18Q-32GTZ	32GB(8GB*4)	SS			18-19-19-39	1.35V		•
G.SKILL	F4-4000C18Q-32GTZSW	32GB(8GB*4)	SS			18-19-19-39	1.35V		•
G.SKILL	F4-4000C18Q-32GTZKW	32GB(8GB*4)	SS			18-19-19-39	1.35V		•
CORSAIR	CMK32GX4M4B4000C19R ver4.31	32GB(8GB*4)	SS			19-23-23-45R	1.35V		•