- 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 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 H370-F Gaming ROG Strix B360-F Gaming

DDR4 2133 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	IMM socket support (Optional		
								1 DIMM	2 DIMM	4 DIMM
Apacer	78.B1GM3.AF00B	4 * 4GB		SK Hynix		15-15-15-36	1.2	●	●	●
Apacer	78.C1GM3.AF10B	4 * 8GB		SK Hynix		15-15-15-36	1.2	●	●	●
Apacer	AHU08GGB13CGT7G (EK.08G2R.KDC)	4 * 8GB		Apacer		15-15-15-36	1.2	●	●	●
Apacer	AHU08GGB13CGU7G (EK.08G2R.GDC)	8GB				15-15-15-36	1.2	●	●	
Apacer	AU08GGB13CDYBGC (EL.08G2R.GDM)	8GB				15-15-15-36	1.2	●	●	
CENTURY MICRO INC	CD8G-D4U2133	8GB	DS	SK Hynix	H5AN4G8NMFRTFC	15-15-15-36	-	●	●	●
CENTURY MICRO INC	CK8GX4-D4U2133	4 * 8GB	DS	SK hynix	H5AN4G8NMFRTFC	15-15-15-35	1.2	●	●	●
CORSAIR	CMD16GX4M4B2133C10(Ver3.20)(XMP)	4 * 4GB	SS	-	-	10-12-12-31	1.35	●	●	●
CORSAIR	CMK16GX4M4A2133C13(Ver4.23)(XMP)	4 * 4GB	SS	-	-	13-15-15-28	1.2	●	●	●
CORSAIR	CMK32GX4M2A2133C13(Ver4.31)(XMP)	2 * 16GB	DS	-	-	15-15-15-36	1.2	●	●	
CORSAIR	CMK32GX4M4A2133C13(Ver4.23)(XMP)	4 * 8GB	DS	-	-	13-15-15-28	1.2	●	●	●
CORSAIR	CMK32GX4M4A2133C15(Ver3.20)	4 * 8GB	DS	-	-	15-15-15-36	1.2	●	●	●
CORSAIR	CMK32GX4M4A2133C15(Ver5.29)	4 * 8GB	DS	-	-	15-15-15-36	1.2	●	●	●
CORSAIR	CMK64GX4M8A2133C13(Ver3.20)(XMP)	8 * 8GB	DS	-	-	15-15-15-36	1.2	●	●	●
CORSAIR	CMK64GX4M8A2133C13(Ver4.23)(XMP)	8 * 8GB	DS	-	-	13-15-15-28	1.2	●	●	●
CORSAIR	CMV16GX4M1A2133C15	16GB	DS	-	-	15-15-15-36	1.2	●	●	
CORSAIR	CMV16GX4M1A2133C15	16GB	DS	-	-	15-15-15-36	-	●	●	
CORSAIR	CMV4GX4M1A2133C15	4GB	SS	-	-	15-15-15-36	1.2	●	●	●
CORSAIR	CMV8GX4M1A2133C15	8GB	DS	-	-	15-15-15-36	1.2	●	●	●
crucial	CT16G4DFD8213.16FB1	16GB	DS	Micron	D9TBH	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	CT8G4DFD8213.16FA1	8GB	DS	Micron	D9RGQ	15-15-15-37	1.2	●	●	●
crucial	CT8G4DFS8213.8FB1	8GB	SS	-	-	15-15-15-36	1.2	●	●	●
G.SKILL	F4-2133C15Q-16GRR	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-16GVR	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-16GVB	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-16GVG	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-16GVK	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-16GVS	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-16GRK	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-16GRB	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q2-128GVK	8 * 16GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q2-128GVR	8 * 16GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q2-64GRR	8 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q2-64GRB	8 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-32GRR	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-32GVR	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-32GVB	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-32GVG	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-32GVK	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-32GVS	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-32GRK	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-32GRB	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
GelL	GPR416GB2133C15QC	4 * 4GB	SS	-	-	15-15-15-36	1.2	●	●	●
GelL	GPR432GB2133C15QC	4 * 8GB	SS	-	-	15-15-15-36	1.2	●	●	
Hyper X	HX421C13SB/4(XMP)	4GB	SS	-	-	15-15-15-36	1.2	●	●	●
Hyper X	HX421C13SB/8(XMP)	8GB	DS	-	-	15-15-15-36	1.2	●	●	●
Hyper X	HX421C13SBK2/16(XMP)	2 * 8GB	DS	-	-	15-15-15-36	1.2	●	●	
Hyper X	HX421C13SBK2/8(XMP)	2 * 4GB	SS	-	-	15-15-15-36	1.2	●	●	
Hyper X	HX421C13SBK4/16(XMP)	4 * 4GB	SS	-	-	15-15-15-36	1.2	●	●	●
Hyper X	HX421C13SBK4/32(XMP)	4 * 8GB	DS	-	-	15-15-15-36	1.2	●	●	●
Hyper X	HX421C14FB/4	4GB	SS	-	-	14-14-14-35	1.2	●	●	●
Hyper X	HX421C14FB/8	8GB	DS	-	-	14-14-14-35	1.2	●	●	●
Hyper X	HX421C14FB2K4/32(XMP)	4 * 8GB	SS	-	-	14-14-14-35	1.2	●	●	●
Hyper X	HX421C14FBK2/16	2 * 8GB	DS	-	-	14-14-14-35	1.2	●	●	
Hyper X	HX421C14FBK2/8	2 * 4GB	SS	-	-	14-14-14-35	1.2	●	●	
Hyper X	HX421C14FBK4/16	4 * 4GB	SS	-	-	14-14-14-35	1.2	●	●	●
Hyper X	HX421C14FBK4/32	4 * 8GB	DS	-	-	14-14-14-35	1.2	●	●	●
Hyper X	HX421C14FBK4/64	4 * 16GB	DS	-	-	15-15-15-35	1.2	●	●	●
Hyper X	HX421C14FBK8/64	8 * 8GB	DS	-	-	14-14-14-35	1.2	●	●	●
Kingston	KVR21N15D8/8	8GB	DS	SK hynix	H5AN4G8NMFRTFC	15-15-15-37	1.2	●	●	●
Kingston	KVR21N15S8/4	4GB	SS	SK Hynix	H5AN4G8NAFR	15-15-15-36	1.2	●	●	●
Kingston	KVR21N15S8/4	4GB	SS	SK Hynix	H5AN4G8NAFRTFC	15-15-15-36	1.2	●	●	●
Kingston	KVR21N15S8/4	4GB	SS	SK Hynix	H5AN4G8NMFRTFC	15-15-15-37	1.2	●	●	
Klevv	IM44GU48N21-FFFHAB(XMP)	4GB	SS			15-15-15-35	1.2	●	●	●
Klevv	KM4B4GX1N-2133-15-15-15-35-0	4GB	SS			15-15-15-35	1.2	●	●	●
Klevv	KM4B4GX2N-2133-15-15-15-35-0	4GB	SS			15-15-15-35	1.2	●	●	●
Klevv	KM4B4GX4N-2133-15-15-15-35-0	4GB	SS			15-15-15-35	1.2	●	●	●
Klevv	IM48GU88N21-FFFHMB(XMP)	8GB	SS			15-15-15-35	1.2	●	●	●
Klevv	KM4B8GX1N-2133-15-15-15-35-0	8GB	SS			15-15-15-35	1.2	●	●	●
Klevv	KM4B8GX2N-2133-15-15-15-35-0	8GB	SS			15-15-15-35	1.2	●	●	●
Klevv	KM4B8GX4N-2133-15-15-15-35-0	8GB	SS			15-15-15-35	1.2	●	●	●
Klevv	IM4AGU88N21-FFFHMB(XMP)	16GB	DS			15-15-15-35	1.2	●	●	●

Klevv	KM4B16X1N-2133-15-15-15-35-0	16GB	DS			15-15-15-35	1.2	●	●	●
Klevv	KM4B16X2N-2133-15-15-15-35-0	16GB	DS			15-15-15-35	1.2	●	●	●
Klevv	KM4B16X4N-2133-15-15-15-35-0	16GB	DS			15-15-15-35	1.2	●	●	●
Klevv	KM4C4GX4N-2133-15-15-15-35-0	4GB	SS			15-15-15-35	1.2	●	●	●
Klevv	KM4C4GX4N-2133-15-15-15-35-1	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
Klevv	KM4C8GX4N-2133-15-15-15-35-0	8GB	DS			15-15-15-35	1.2	●	●	●
Klevv	KM4C8GX4N-2133-15-15-15-35-1	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
Micron	MTA8ATF1G64AZ-2G1B1	8GB	SS	-	-	15-15-15-36	1.2	●	●	●
Micron	MTA8ATF51264AZ-2G1A2	4GB	SS	Micron	D9RG0	15-15-15-36	-	●	●	●
panram	W4U2133PS-8G	8GB	SS	panram	DTCCH872HA2	16-16-16-36	-	●	●	●
SanMax	SMD-4G28HP-21P	4GB	SS	SK Hynix	H5AN4G8NMFRTFC	15-15-15-37	-	●	●	●
SanMax	SMD-8G28HP-21P	8GB	DS	SK Hynix	H5AN4G8NMFRTFC	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	HMA41GU7AFR8N-TF	8GB	DS	SK Hynix	H5AN4G8NAFRTFC	15-15-15-36	-	●	●	●
SK Hynix	HMA451U7AFR8N-TF	4GB	SS	SK Hynix	H5AN4G8NAFR	15-15-15-36	-	●	●	●
SK Hynix	HMA82GU6MFR8N-TF	16GB	DS	SK Hynix	H5AN8G8NMFRTFC	15-15-15-36	-	●	●	●
SK Hynix	HMA82GU7MFR8N-TF	16GB	DS	SK Hynix	H5AN8G8NMFR	15-15-15-36	-	●	●	●
SUPER TALENT	FBU2B008GM	8GB	DS	Micron	D9RGQ	15-15-15-36	1.2	●	●	●
Team	TED416G2133C15BK	16GB	DS			15-15-15-36	1.2	●	●	●
Team	TED464G2133C15QC01	4 * 16GB	DS			15-15-15-36	1.2	●	●	●
Team	TPRD464G2133HC15QC01	4 * 16GB	DS			15-15-15-36	1.2	●	●	●
Team	TPD464G2133HC15QC01	4 * 16GB	DS			15-15-15-36	1.2	●	●	●
Team	TED432G2133C15DC01	2 * 16GB	DS			15-15-15-36	1.2	●	●	●
Team	TPRD432G2133HC15DC01	2 * 16GB	DS			15-15-15-36	1.2	●	●	●
Team	TPD432G2133HC15DC01	2 * 16GB	DS			15-15-15-36	1.2	●	●	●
Team	TED44GM2133C15ABK	4GB	SS			15-15-15-36	1.2	●	●	●
Team	TED48GM2133C15BK	8GB	DS			15-15-15-36	1.2	●	●	●
Team	TED432G2133C15QC01	4 * 8GB	DS			15-15-15-36	1.2	●	●	●
Team	TPRD432G2133HC15QC01	4 * 8GB	DS			15-15-15-36	1.2	●	●	●
Team	TPD432G2133HC15QC01	4 * 8GB	DS			15-15-15-36	1.2	●	●	●
Team	TED416G2133C15DC01	2 * 8GB	DS			15-15-15-36	1.2	●	●	●
Team	TPRD416G2133HC15DC01	2 * 8GB	DS			15-15-15-36	1.2	●	●	●
Team	TPD416G2133HC15DC01	2 * 8GB	DS			15-15-15-36	1.2	●	●	●
UMAX	84G44G93MC-21OMCALGF15	4GB	SS	Micron	D9RGQ	15-15-15-36	-	●	●	●
UMAX	84G48G93MC-21OMCGNGF15	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		
								1 DIMM	2 DIMM	4 DIMM
ADATA	AD4U2400W4G17-B	4GB	SS	SK Hynix	H5AN4G8NAFRTFC	15-15-15-35	1.2	●	●	
ADATA	AD4U2400W8G17-B	8GB	DS	SK Hynix	H5AN4G8NAFRTFC	15-15-15-35	1.2	●	●	
ADATA	AX4U2400316G16-DRD(XMP)	16GB	DS	-	-	16-16-16-39	1.2	●	●	
ADATA	AX4U2400316G16-SBF(XMP)	16GB	DS	-	-	15-15-15-36	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	AX4U2400W8G16-BRZ(XMP)	8GB	DS	-	-	15-15-15-36	1.2	●	●	
ADATA	AX4U2400W8G16-DRD(XMP)	8GB	DS	-	-	16-16-16-39	1.2	●	●	
Antec	AMD4UZ124001508G-3S	8GB	SS	-	K4A8G085WBBCPB	15-15-15-39	1.2	●	●	
Apacer	78.B1GMS.4050B	4 * 4GB	SS	Samsung		17-17-17-39	-	●	●	
Apacer	78.C1GMS.4010B	4 * 8GB	DS	Samsung		17-17-17-39	-	●	●	●
Apacer	EK.08G2T.GEC(XMP)	8GB	SS			16-16-16-36	-	●	●	
Apacer	AU08GGB24CEYBGC (EL.08G2T.GFM)	8GB	SS			17-17-17-39	1.2	●	●	
Apacer	AHU08GGB24CDT7G (EK.08G2T.KEC)	8GB	SS			16-16-16-36	1.2	●	●	
Apacer	AHU08GGB24CDU7G (EK.08G2T.GEC)	8GB	SS			16-16-16-36	1.2	●	●	
Apacer	AHU08GGB24CDU6H (EK.16GAT.GEAK2)	2 * 8GB	DS			16-16-16-36	1.2	●	●	
Apacer	AHU08GGB24CDU5H (EK.16GAT.GEBK2)	2 * 8GB	DS			16-16-16-36	1.2	●	●	
Asgard	VML41UE-MIC1U22Q1	2GB	SS	-	-	17-17-17-39	1.2	●	●	
CORSAIR	CMD16GX4M4A2400C14(Ver4.23)(XMP)	4 * 4GB	SS	-	-	14-16-16-31	1.2	●	●	●
CORSAIR	CMD32GX4M4A2400C14(Ver4.23)(XMP)	4 * 8GB	DS	-	-	14-16-16-31	1.2	●	●	●
CORSAIR	CMK128GX4M8A2400C14(Ver5.30)(XMP)	8 * 16GB	DS	-	-	14-16-16-31	1.2	●	●	●
CORSAIR	CMK16GX4M2A2400C16(Ver3.31)(XMP)	2 * 8GB	DS	-	-	15-15-15-36	1.2	●	●	
CORSAIR	CMK16GX4M2D2400C14(Ver4.21)(XMP)	2 * 8GB	DS	-	-	14-16-16-31	1.2	●	●	
CORSAIR	CMK16GX4M2Z2400C16(Ver3.31)	2 * 8GB	SS	-	-	16-16-16-39	1.2	●	●	
CORSAIR	CMK16GX4M4A2400C14(Ver4.23)(XMP)	4 * 4GB	SS	-	-	14-16-16-31	1.2	●	●	●
CORSAIR	CMK16GX4M4A2400C14(Ver5.20)(XMP)	4 * 4GB	SS	-	-	14-16-16-31	1.2	●	●	●
CORSAIR	CMK32GX4M4A2400C14(Ver4.23)(XMP)	4 * 8GB	DS	-	-	14-16-16-31	1.2	●	●	●
CORSAIR	CMK32GX4M4A2400C16(Ver3.31)(XMP)	4 * 8GB	SS	-	-	15-15-15-36	1.2	●	●	●
CORSAIR	CMK64GX4M4A2400C14(Ver3.31)(XMP)	4 * 16GB	DS	-	-	15-15-15-36	1.2	●	●	●
CORSAIR	CMK64GX4M4A2400C14(Ver4.31)(XMP)	4 * 16GB	DS	-	-	15-15-15-36	1.2	●	●	●
CORSAIR	CMK8GX4M2D2400C14(Ver3.11)(XMP)	2 * 4GB	DS	-	-	14-16-16-31	1.2	●	●	
crucial	BLS16G4D240FSB.16FBD(XMP)	16GB	DS	-	-	16-16-16-39	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	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	●	●	
crucial	CT8G4DFS824A.8FB1	8GB	SS	-	-	17-17-17-39	1.2	●	●	
G.SKILL	F4-2400C14Q2-128GRK(XMP)	8 * 16GB	DS			14-14-14-34	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GRR(XMP)	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GVR	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GVB	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GVG	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GVK	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GVS	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GRK	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GRB	4 * 4GB	SS			15-15-15-35	1.2	●	●	●

G.SKILL	F4-2400C15Q2-128GRK(XMP)	8 * 16GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q2-128GVK(XMP)	8 * 16GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q2-128GVR	8 * 16GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q2-64GRK(XMP)	8 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-32GRR(XMP)	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-32GVR	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-32GVB	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-32GVG	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-32GVK	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-32GVS	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-32GRK	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-32GRB	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
GelL	GASB416GB2400C16QC(XMP)	4GB	SS	-	-	16-16-16-36	1.2	●	●	
GelL	GASB432GB2400C16QC(XMP)	8GB	SS	-	-	16-16-16-36	1.2	●	●	
GelL	GFR416GB2400C16S(XMP)	16GB	SS	-	-	16-16-16-36	1.2	●	●	
GelL	GFR432GB2400C16D(XMP)	16GB	SS	-	-	16-16-16-36	1.2	●	●	
GelL	GLR464GB2400C14QC(XMP)	4 * 16GB	DS	-	-	14-14-14-35	1.2	●	●	●
GelL	GLS48GB2400C16DC(XMP)	4GB	SS	-	-	16-16-16-36	1.2	●	●	
GelL	GPR416GB2400C15QC(XMP)	4 * 4GB	SS	-	-	15-15-15-35	1.2	●	●	
GelL	GPR432GB2400C15QC(XMP)	4 * 8GB	DS	-	-	15-15-15-35	1.2	●	●	●
GelL	GPR432GB2400C16QC(XMP)	4 * 8GB	SS	-	-	16-16-16-36	1.2	●	●	●
GLOWAY	TYP4U2400D17021C	2GB	SS	-	-	17-17-17-39	1.2	●	●	
Hyper X	HX424C12PB2K4/16(XMP)	4 * 4GB	SS	-	-	12-13-13-35	1.2	●	●	●
Hyper X	HX424C12SB2/4(XMP)	4GB	SS	-	-	15-15-15-36	1.35	●	●	
Hyper X	HX424C12SB2/8(XMP)	8GB	DS	-	-	15-15-15-36	1.35	●	●	
Hyper X	HX424C12SB2K2/16(XMP)	2 * 8GB	DS	-	-	15-15-15-36	1.35	●	●	
Hyper X	HX424C12SB2K2/16(XMP)	2 * 8GB	DS	Nanya	NT5AD512M8B1-GN	15-15-15-36	1.35	●	●	
Hyper X	HX424C12SB2K4/16(XMP)	4 * 4GB	SS	-	-	15-15-15-36	1.35	●	●	●
Hyper X	HX424C12SB2K4/32(XMP)	4 * 8GB	DS	-	-	15-15-15-36	1.35	●	●	●
Hyper X	HX424C12SB2K4/32(XMP)	4 * 8GB	DS	Nanya	NT5AD512M8B1-GN	15-15-15-36	1.35	●	●	●
Hyper X	HX424C15B2K4/32(XMP)	4 * 8GB	SS	-	-	15-15-15-35	1.2	●	●	●
Hyper X	HX424C15FB/4	4GB	SS	-	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FB/8(XMP)	8GB	SS	-	-	14-14-14-32	1.2	●	●	
Hyper X	HX424C15FB/8(XMP)	8GB	DS	-	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FBK2/16	2 * 16GB	DS	-	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FBK2/8	2 * 4GB	SS	-	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FBK4/16	4 * 4GB	SS	-	-	15-15-15-35	1.2	●	●	●
Hyper X	HX424C15FBK4/16	4 * 4GB	SS	-	-	14-14-14-32	1.2	●	●	●
Hyper X	HX424C15FBK4/32	4 * 8GB	DS	-	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FBK4/64	4 * 16GB	DS	-	-	15-15-15-35	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	PS0223-093-TP	17-17-17-39	-	●	●	
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	●	●	
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	●	●	
Klevv	IM44GU48N24-FFFHAB(XMP)	4GB	SS			15-15-15-35	1.2	●	●	
Klevv	KM4B4GX1N-2133-15-15-15-35-0	4GB	SS			15-15-15-35	1.2	●	●	
Klevv	KM4B4GX2N-2133-15-15-15-35-0	4GB	SS			15-15-15-35	1.2	●	●	
Klevv	KM4B4GX4N-2133-15-15-15-35-0	4GB	SS			15-15-15-35	1.2	●	●	
Klevv	IM44GU48N24-FFFHAZ(XMP)	4GB	SS			15-15-15-35	1.2	●	●	
Klevv	KM4Z4GX1N-2400-15-15-15-35-1	4GB	SS			15-15-15-35	1.2	●	●	
Klevv	KM4Z4GX2N-2400-15-15-15-35-1	4GB	SS			15-15-15-35	1.2	●	●	
Klevv	KM4Z4GX4N-2400-15-15-15-35-1	4GB	SS			15-15-15-35	1.2	●	●	
Klevv	IM48GU88N24-FFFHMB(XMP)	8GB	SS			15-15-15-35	1.2	●	●	
Klevv	KM4B8GX1N-2400-15-15-15-35-0	8GB	SS			15-15-15-35	1.2	●	●	
Klevv	KM4B8GX2N-2400-15-15-15-35-0	8GB	SS			15-15-15-35	1.2	●	●	
Klevv	KM4B8GX4N-2400-15-15-15-35-0	8GB	SS			15-15-15-35	1.2	●	●	
Klevv	IM48GU88N24-FFFHMZ(XMP)	8GB	SS			15-15-15-35	1.2	●	●	
Klevv	KM4Z8GX1N-2400-15-15-15-35-1	8GB	SS			15-15-15-35	1.2	●	●	
Klevv	KM4Z8GX2N-2400-15-15-15-35-1	8GB	SS			15-15-15-35	1.2	●	●	
Klevv	KM4Z8GX4N-2400-15-15-15-35-1	8GB	SS			15-15-15-35	1.2	●	●	
Klevv	IM4AGU88N24-FFFHMB(XMP)	16GB	DS			15-15-15-35	1.2	●	●	
Klevv	KM4B16X1N-2133-15-15-15-35-0	16GB	DS			15-15-15-35	1.2	●	●	
Klevv	KM4B16X2N-2133-15-15-15-35-0	16GB	DS			15-15-15-35	1.2	●	●	
Klevv	IM4AGU88N24-FFFHMZ(XMP)	16GB	DS			15-15-15-35	1.2	●	●	
Klevv	KM4Z16X1N-2400-15-15-15-35-0	16GB	DS			15-15-15-35	1.2	●	●	
Klevv	KM4Z16X2N-2400-15-15-15-35-0	16GB	DS			15-15-15-35	1.2	●	●	
Klevv	KM4Z16X4N-2400-15-15-15-35-0	16GB	DS			15-15-15-35	1.2	●	●	
Micron	MTA16ATF2G64AZ-2G3B1	16GB	DS	Micron	D9TBH	17-17-17-39	1.2	●	●	
panram	W4U2400PS-8G	8GB	SS	panram	DTCCH912G2	14-14-14-31	-	●	●	
PATRIOT	PSD416G24002	16GB	DS	Samsung	K4A8G085WB	17-17-17-39	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	PSD48G240081	8GB	SS	Samsung	K4A8G085WB	17-17-17-39	1.2	●	●	
PATRIOT	PSD48G240082	8GB	DS	-	N/A	17-17-17-39	1.2	●	●	
PATRIOT	PV432G240C5QK(XMP)	4 * 8GB	SS	-	-	15-15-15-35	1.2	●	●	●
PATRIOT	PVE416G240C5KRD(XMP)	2 * 8GB	SS	-	-	15-15-15-35	-	●	●	
PATRIOT	PVE48G240C5KRD(XMP)	2 * 4GB	SS	-	-	15-15-15-35	-	●	●	
SK Hynix	HMA81GU6AFR8N-UH	8GB	SS	SK Hynix	H5AN8GBNAFRUHC	17-17-17-39	-	●	●	
SK Hynix	HMA851U6AFR6N-UH	4GB	SS	SK Hynix	H5AN8G6NAFRUHC	17-17-17-39	-	●	●	
Team	TCD44G2400C14BK(XMP)	4GB	SS			14-16-16-31	1.2	●	●	
Team	TLRED416G2400HC14QC01	4 * 4GB	SS			14-16-16-31	1.2	●	●	
Team	TLGD416G2400HC14QC01	4 * 4GB	SS			14-16-16-31	1.2	●	●	
Team	TDRED416G2400HC14QC01	4 * 4GB	SS			14-16-16-31	1.2	●	●	
Team	TDGED416G2400HC14QC01	4 * 4GB	SS			14-16-16-31	1.2	●	●	
Team	TLRED48G2400HC14DC01	2 * 4GB	SS			14-16-16-31	1.2	●	●	
Team	TLGD48G2400HC14DC01	2 * 4GB	SS			14-16-16-31	1.2	●	●	
Team	TDRED48G2400HC14DC01	2 * 4GB	SS			14-16-16-31	1.2	●	●	
Team	TDGED48G2400HC14DC01	2 * 4GB	SS			14-16-16-31	1.2	●	●	
Team	TCD48G2400C14BK(XMP)	8GB	SS			14-16-16-31	1.2	●	●	
Team	TLRED432G2400HC14QC01	4 * 8GB	SS			14-16-16-31	1.2	●	●	
Team	TLGD432G2400HC14QC01	4 * 8GB	SS			14-16-16-31	1.2	●	●	
Team	TDRED432G2400HC14QC01	4 * 8GB	SS			14-16-16-31	1.2	●	●	
Team	TDGED432G2400HC14QC01	4 * 8GB	SS			14-16-16-31	1.2	●	●	

Team	TLRED416G2400HC14DC01	2 * 8GB	SS			14-16-16-31	1.2	●	•
Team	TLGD416G2400HC14DC01	2 * 8GB	SS			14-16-16-31	1.2	●	•
Team	TDRED416G2400HC14DC01	2 * 8GB	SS			14-16-16-31	1.2	●	•
Team	TDGED416G2400HC14DC01	2 * 8GB	SS			14-16-16-31	1.2	●	•
Team	TED416G2400C16BK	16GB	DS			16-16-16-39	1.2	•	•
Team	TED464G2400C16QC01	4 * 16GB	DS			16-16-16-39	1.2	●	●
Team	TPRD464G2400HC16QC01	4 * 16GB	DS			16-16-16-39	1.2	●	●
Team	TPD464G2400HC16QC01	4 * 16GB	DS			16-16-16-39	1.2	●	●
Team	TED432G2400C16DC01	2 * 16GB	DS			16-16-16-39	1.2	●	●
Team	TPRD432G2400HC16DC01	2 * 16GB	DS			16-16-16-39	1.2	●	●
Team	TPD432G2400HC16DC01	2 * 16GB	DS			16-16-16-39	1.2	●	●
Team	TED416G2400C1601	16GB	DS			16-16-16-39	1.2	●	●
Team	TPRD416G2400HC1601	16GB	DS			16-16-16-39	1.2	●	●
Team	TPD416G2400HC1601	16GB	DS			16-16-16-39	1.2	●	●
Team	TED48G2400C16BK	8GB	DS			16-16-16-39	1.2	•	•
Team	TED432G2400C16QC01	4 * 8GB	DS			16-16-16-39	1.2	●	●
Team	TPRD432G2400HC16QC01	4 * 8GB	DS			16-16-16-39	1.2	●	●
Team	TPD432G2400HC16QC01	4 * 8GB	DS			16-16-16-39	1.2	●	●
Team	TED416G2400C16DC01	2 * 8GB	DS			16-16-16-39	1.2	●	●
Team	TPRD416G2400HC16DC01	2 * 8GB	DS			16-16-16-39	1.2	●	●
Team	TPD416G2400HC16DC01	2 * 8GB	DS			16-16-16-39	1.2	●	●
Team	TED48G2400C1601	8GB	DS			16-16-16-39	1.2	●	●
Team	TPRD48G2400HC1601	8GB	DS			16-16-16-39	1.2	●	●
Team	TPD48G2400HC1601	8GB	DS			16-16-16-39	1.2	●	●
Team	TFRD44G2400C15ABK(XMP)	4GB	SS			15-15-15-35	1.2	•	•
Team	TDTRD416G2400HC15AQC01	4 * 4GB	SS			15-15-15-35	1.2	●	●
Team	TDTWD416G2400HC15AQC01	4 * 4GB	SS			15-15-15-35	1.2	●	●
Team	TDTBD416G2400HC15AQC01	4 * 4GB	SS			15-15-15-35	1.2	●	●
Team	TDTRD48G2400HC15ADC01	2 * 4GB	SS			15-15-15-35	1.2	●	●
Team	TDTWD48G2400HC15ADC01	2 * 4GB	SS			15-15-15-35	1.2	●	●
Team	TDTBD48G2400HC15ADC01	2 * 4GB	SS			15-15-15-35	1.2	●	●
Team	TDTRD44G2400HC15A01	4GB	SS			15-15-15-35	1.2	●	●
Team	TDTWD44G2400HC15A01	4GB	SS			15-15-15-35	1.2	●	●
Team	TDTBD44G2400HC15A01	4GB	SS			15-15-15-35	1.2	●	●
Team	TFRD48G2400C15ABK(XMP)	8GB	SS			15-15-15-35	1.2	•	•
Team	TDTRD432G2400HC15AQC01	4 * 8GB	SS			15-15-15-35	1.2	●	●
Team	TDTWD432G2400HC15AQC01	4 * 8GB	SS			15-15-15-35	1.2	●	●
Team	TDTBD432G2400HC15AQC01	4 * 8GB	SS			15-15-15-35	1.2	●	●
Team	TDTRD416G2400HC15ADC01	2 * 8GB	SS			15-15-15-35	1.2	●	●
Team	TDTWD416G2400HC15ADC01	2 * 8GB	SS			15-15-15-35	1.2	●	●
Team	TDTBD416G2400HC15ADC01	2 * 8GB	SS			15-15-15-35	1.2	●	●
Team	TDTRD48G2400HC15A01	8GB	SS			15-15-15-35	1.2	●	●
Team	TDTWD48G2400HC15A01	8GB	SS			15-15-15-35	1.2	●	●
Team	TDTBD48G2400HC15A01	8GB	SS			15-15-15-35	1.2	●	●
Team	TFWD416G2400C15BBK(XMP)	16GB	DS			15-17-17-35	1.2	•	•
Team	TDTRD464G2400HC15BQC01	4 * 16GB	DS			15-17-17-35	1.2	●	•
Team	TDTWD464G2400HC15BQC01	4 * 16GB	DS			15-17-17-35	1.2	●	•
Team	TDTBD464G2400HC15BQC01	4 * 16GB	DS			15-17-17-35	1.2	●	•
Team	TDTRD432G2400HC15BDC01	2 * 16GB	DS			15-17-17-35	1.2	●	•
Team	TDTWD432G2400HC15BDC01	2 * 16GB	DS			15-17-17-35	1.2	●	•
Team	TDTBD432G2400HC15BDC01	2 * 16GB	DS			15-17-17-35	1.2	●	•
Team	TDTRD416G2400HC15B01	16GB	DS			15-17-17-35	1.2	●	•
Team	TDTWD416G2400HC15B01	16GB	DS			15-17-17-35	1.2	●	•
Team	TDTBD416G2400HC15B01	16GB	DS			15-17-17-35	1.2	●	•
V-color	TC48G24S817-IMS	8GB	SS	-	-	17-17-17-39	1.2	•	•
V-color	TD4G8C17-UH	4GB	SS	V-color	DW3J0460HM	15-15-15-36	1.2	•	•

DDR4 2666 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	IMM socket support (Optional		
								1 DIMM	2 DIMM	4 DIMM
ADATA	AD4U2666316G19-B	16GB	DS	-	-	19-19-19-43	1.2	•	•	
ADATA	AD4U266638G19-B	8GB	SS	-	-	19-19-19-43	1.2	•	•	
ADATA	AX4U266638G16-BRS(XMP)	8GB	SS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U266638G16-DRZ(XMP)	2 * 8GB	SS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U2666W4G16-BRZ(XMP)	4GB	SS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U2666W8G16-QRZ(XMP)	4 * 8GB	DS	-	-	16-16-16-39	1.2	•	•	•
CORSAIR	CMD128GX4M8A2666C15(Ver4.31)(XMP)	8 * 16GB	DS	-	-	15-15-15-36	1.2	•	•	•
CORSAIR	CMD16GX4M2A2666C15(Ver4.23)(XMP)	2 * 8GB	DS	-	-	15-17-17-35	1.2	•	•	
CORSAIR	CMD16GX4M4A2666C15(Ver4.23)(XMP)	4 * 4GB	SS	-	-	15-17-17-35	1.2	•	•	•
CORSAIR	CMD16GX4M4A2666C16(Ver4.23)(XMP)	4 * 4GB	SS	-	-	16-18-18-35	1.2	•	•	•
CORSAIR	CMD16GX4M4A2666C16(Ver5.29)(XMP)	4 * 4GB	SS	-	-	16-18-18-35	1.2	•	•	•
CORSAIR	CMD32GX4M4A2666C15(Ver4.23)(XMP)	4 * 8GB	DS	-	-	15-17-17-35	1.2	•	•	•
CORSAIR	CMD32GX4M4A2666C15(Ver5.29)(XMP)	4 * 8GB	DS	-	-	15-17-17-35	1.2	•	•	•
CORSAIR	CMD32GX4M4A2666C16(Ver4.23)(XMP)	4 * 8GB	DS	-	-	16-18-18-35	1.2	•	•	•
CORSAIR	CMD64GX4M8A2666C15(Ver4.23)(XMP)	8 * 8GB	DS	-	-	15-17-17-35	1.2	•	•	•
CORSAIR	CMD64GX4M8A2666C15(Ver4.24)(XMP)	8 * 8GB	DS	-	-	15-15-15-36	1.2	•	•	•
CORSAIR	CMD8GX4M2A2666C15(Ver4.23)(XMP)	2 * 4GB	DS	-	-	15-17-17-35	1.2	•	•	
CORSAIR	CMK128GX4M8A2666C16(Ver3.32)(XMP)	8 * 16GB	DS	-	-	16-18-18-35	1.2	•	•	•
CORSAIR	CMK128GX4M8A2666C16(Ver5.39)(XMP)	8 * 16GB	DS	-	-	16-18-18-35	1.2	•	•	•
CORSAIR	CMK16GX4M2A2666C16(Ver5.29)(XMP)	2 * 8GB	DS	-	-	16-18-18-35	1.2	•	•	
CORSAIR	CMK16GX4M2A2666C16(Ver5.30)(XMP)	2 * 8GB	SS	-	-	16-18-18-35	1.2	•	•	
CORSAIR	CMK16GX4M2D2666C16(Ver4.21)(XMP)	2 * 8GB	DS	-	-	16-18-18-35	1.2	•	•	
CORSAIR	CMK16GX4M4A2666C15(Ver4.23)(XMP)	4 * 4GB	SS	-	-	15-17-17-35	1.2	•	•	•
CORSAIR	CMK16GX4M4A2666C15(Ver5.29)(XMP)	4 * 4GB	SS	-	-	15-15-15-36	1.2	•	•	•
CORSAIR	CMK16GX4M4A2666C16(Ver3.21)(XMP)	4 * 4GB	SS	-	-	16-18-18-35	1.2	•	•	•
CORSAIR	CMK16GX4M4A2666C16(Ver4.23)(XMP)	4 * 4GB	SS	-	-	16-18-18-35	1.2	•	•	•
CORSAIR	CMK16GX4M4A2666C16(Ver5.29)(XMP)	4 * 4GB	SS	-	-	16-18-18-35	1.2	•	•	•
CORSAIR	CMK32GX4M2A2666C16(Ver4.31)(XMP)	2 * 16GB	DS	-	-	16-18-18-35	1.2	•	•	
CORSAIR	CMK32GX4M2A2666C16R(Ver3.31)(XMP)	2 * 16GB	DS	-	-	15-15-15-36	1.2	•	•	
CORSAIR	CMK32GX4M4A2666C15(Ver4.23)(XMP)	4 * 8GB	DS	-	-	15-17-17-35	1.2	•	•	•
CORSAIR	CMK32GX4M4A2666C15(Ver5.29)(XMP)	4 * 8GB	DS	-	-	15-17-17-35	1.2	•	•	
CORSAIR	CMK32GX4M4A2666C16(Ver3.20)(XMP)	4 * 8GB	DS	-	-	15-15-15-36	1.2	•	•	•
CORSAIR	CMK32GX4M4A2666C16(Ver3.21)(XMP)	4 * 8GB	DS	-	-	16-18-18-35	1.2	•	•	•
CORSAIR	CMK32GX4M4A2666C16(Ver5.29)(XMP)	4 * 8GB	DS	-	-	16-16-18-35	1.2	•	•	
CORSAIR	CMK32GX4M4A2666C16(Ver5.30)(XMP)	4 * 8GB	SS	-	-	16-18-18-35	1.2	•	•	•
CORSAIR	CMK32GX4M4A2666C16R(Ver4.23)(XMP)	4 * 8GB	DS	-	-	16-18-18-35	1.2	•	•	•
CORSAIR	CMK64GX4M4A2666C16(Ver3.31)(XMP)	4 * 16GB	DS	-	-	16-18-18-35	1.2	•	•	•

CORSAIR	CMK64GX4M4A2666C16(Ver4.31)(XMP)	4 * 16GB	DS	-	-	15-15-15-36	1.2	●	●	●
CORSAIR	CMK8GX2M2D2666C16(Ver3.21)(XMP)	2 * 4GB	SS	-	-	16-18-18-35	1.2	●	●	
CORSAIR	CMK8GX4M2A2666C16(Ver3.22)(XMP)	2 * 4GB	SS	-	-	16-18-18-35	1.2	●	●	
CORSAIR	CMK8GX4M2D2666C16(Ver3.11)(XMP)	2 * 4GB	DS	-	-	16-18-18-35	1.2	●	●	
CORSAIR	CMR16GX4M2A2666C16(Ver5.30)(XMP)	2 * 8GB	SS	-	-	16-18-18-35	1.2	●	●	
CORSAIR	CMR64GX4M8A2666C16(Ver5.30)(XMP)	8 * 8GB	SS	-	-	16-18-18-35	1.2	●	●	●
CORSAIR	CMU32GX4M4A2666C16(Ver5.30)(XMP)	4 * 8GB	SS	-	-	16-18-18-35	1.2	●	●	●
CORSAIR	CMV16GX4M1A2666C18	16GB	DS	-	-	18-18-18-43	1.2	●	●	
CORSAIR	CMV4GX4M1A2666C18	4GB	SS	-	-	18-18-18-43	1.2	●	●	
CORSAIR	CMV8GX4M1A2666C18	8GB	SS	-	-	18-18-18-43	1.2	●	●	
crucial	BLE4G4D26AFEA.8FAD (XMP)	4GB	SS	-	-	16-17-17-36	1.2	●	●	
crucial	BLE8G4D26AFEA.16FAD(XMP)	8GB	DS	-	-	16-17-17-36	1.2	●	●	
crucial	BLS16G4D26BFSC.16FBD(XMP)	16GB	DS	-	-	16-18-18-38	1.2	●	●	
crucial	BLS4G4D26BFSC.8FBR2(XMP)	4GB	SS	-	-	16-18-18-38	1.2	●	●	
crucial	BLS8G4D26BFSC.16FBR2(XMP)	8GB	DS	-	-	16-18-18-38	1.2	●	●	
crucial	BLS8G4D26BFSCK.8FBR(XMP)	8GB	SS	-	-	16-18-18-38	1.2	●	●	
crucial	BLT4G4D26AFTA.8FADG(XMP)	4GB	SS	-	-	16-16-16-39	1.2	●	●	
crucial	BLT4G4D26AFTA.8FADG(XMP)	4x4GB	SS	-	-	16-17-17-36	1.2	●	●	●
crucial	BLT8G4D26AFTA.16FAD(XMP)	4 * 8GB	DS	-	-	16-17-17-36	1.2	●	●	●
crucial	BLT8G4D26AFTA.16FAD(XMP)	8GB	DS	-	-	16-16-16-39	1.2	●	●	
G.SKILL	F4-2666C15Q-16GRR(XMP)	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2666C15Q-16GVR	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2666C15Q-16GVB	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2666C15Q-16GVG	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2666C15Q-16GVK	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2666C15Q-16GVS	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2666C15Q-16GRK	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2666C15Q-16GRB	4 * 4GB	SS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2666C15Q-32GRR(XMP)	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2666C15Q-32GVR	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2666C15Q-32GVB	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2666C15Q-32GVG	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2666C15Q-32GVK	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2666C15Q-32GVS	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2666C15Q-32GRK	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2666C15Q-32GRB	4 * 8GB	DS			15-15-15-35	1.2	●	●	●
G.SKILL	F4-2666C16Q2-128GVK(XMP)	8 * 16GB	DS			16-16-16-36	1.2	●	●	●
G.SKILL	F4-2666C16Q2-128GVR	8 * 16GB	DS			16-16-16-36	1.2	●	●	●
Hyper X	HX426C13PB3/16(XMP)	16GB	DS	-	-	13-15-15-35	1.35	●	●	
Hyper X	HX426C13PB3K2/32(XMP)	2 * 16GB	DS	-	-	13-15-15-35	1.35	●	●	
Hyper X	HX426C13PB3K4/64(XMP)	4 * 16GB	DS	-	-	13-15-15-35	1.35	●	●	●
Hyper X	HX426C13SB2/4(XMP)	4GB	SS	-	-	15-15-15-36	1.35	●	●	
Hyper X	HX426C13SB2/8(XMP)	8GB	DS	-	-	15-15-15-36	1.35	●	●	
Hyper X	HX426C13SB2K2/16(XMP)	2 * 8GB	DS	-	-	15-15-15-36	1.35	●	●	
Hyper X	HX426C13SB2K2/16(XMP)	2 * 8GB	DS	Nanya	NT5AD512M8B1-GN	15-15-15-36	1.35	●	●	
Hyper X	HX426C13SB2K2/8(XMP)	2 * 4GB	SS	-	-	15-15-15-36	1.35	●	●	
Hyper X	HX426C13SB2K4/16(XMP)	4 * 4GB	SS	-	-	15-15-15-36	1.35	●	●	
Hyper X	HX426C13SB2K4/32(XMP)	4 * 8GB	DS	-	-	15-15-15-36	1.35	●	●	
Hyper X	HX426C13SB2K4/32(XMP)	4 * 8GB	DS	Nanya	NT5AD512M8B1-GN	15-15-15-36	1.35	●	●	●
Hyper X	HX426C15FB/4	4GB	SS	-	-	15-17-17-35	1.2	●	●	
Hyper X	HX426C15FB/8	8GB	DS	-	-	15-17-17-35	1.2	●	●	
Hyper X	HX426C15FBK2/16	2 * 8GB	DS	-	-	15-15-17-35	1.2	●	●	
Hyper X	HX426C15FBK2/16	2 * 8GB	DS	-	-	15-17-17-35	1.2	●	●	
Hyper X	HX426C15FBK2/8	2 * 4GB	SS	-	-	15-17-17-35	1.2	●	●	
Hyper X	HX426C15FBK4/16	4 * 4GB	SS	-	-	15-17-17-35	1.2	●	●	●
Hyper X	HX426C15FBK4/32	4 * 8GB	DS	-	-	15-15-17-35	1.2	●	●	●
Hyper X	HX426C15FBK4/32	4 * 8GB	DS	-	-	15-17-17-35	1.2	●	●	●
Hyper X	HX426C15SBK4/64(XMP)	4 * 16GB	DS	-	-	15-15-15-35	1.2	●	●	●
Hyper X	HX426C16FB/16	16GB	DS	-	-	16-18-18-39	1.2	●	●	
Hyper X	HX426C16FB2/8(XMP)	8GB	SS	-	-	16-18-18-39	1.2	●	●	
Hyper X	HX426C16FB2K2/16(XMP)	2 * 8GB	SS	-	-	16-18-18-39	1.2	●	●	
Hyper X	HX426C16FB2K4/32(XMP)	4 * 8GB	SS	-	-	16-18-18-39	1.2	●	●	●
Hyper X	HX426C16FBK2/32	2 * 16GB	DS	-	-	16-18-18-39	1.2	●	●	
Hyper X	HX426C16FBK4/64	4 * 16GB	DS	-	-	16-18-18-39	1.2	●	●	●
Hyper X	HX426C16FBK4/64	4 * 16GB	DS	-	-	16-18-18-39	-	●	●	
Hyper X	HX426C16FW/16	16GB	DS	-	-	16-18-18-39	1.2	●	●	
Hyper X	HX426C16FWK2/32	2 * 16GB	DS	-	-	16-18-18-39	1.2	●	●	
Hyper X	HX426C16FWK4/64	4 * 16GB	DS	-	-	16-18-18-39	1.2	●	●	●
Kingston	KVR26N19D8/16	16GB	DS	Micron	D9VHP	19-19-19-43	1.2	●	●	
Kingston	KVR26N19S8/8	8GB	SS	-	-	19-19-19-43	1.2	●	●	
Klevv	IM44GU48N26-FFFHAZ(XMP)	4GB	SS			15-15-15-35	1.2	●	●	
Klevv	KM4Z4GX1N-2666-15-15-15-35-1	4GB	SS			15-15-15-35	1.2	●	●	
Klevv	KM4Z4GX2N-2666-15-15-15-35-1	4GB	SS			15-15-15-35	1.2	●	●	
Klevv	KM4Z4GX4N-2666-15-15-15-35-1	4GB	SS			15-15-15-35	1.2	●	●	
Klevv	IM48GU88N26-FFFHMZ(XMP)	8GB	SS			15-15-15-35	1.2	●	●	
Klevv	KM4Z8GX1N-2666-15-15-15-35-1	8GB	SS			15-15-15-35	1.2	●	●	
Klevv	IM4AGU88N26-FFFHMZ(XMP)	16GB	DS			15-15-15-35	1.2	●	●	
Klevv	KM4Z16X1N-2666-15-15-15-35-0	16GB	DS			15-15-15-35	1.2	●	●	
Klevv	KM4Z16X2N-2666-15-15-15-35-0	16GB	DS			15-15-15-35	1.2	●	●	
Klevv	KM4Z16X4N-2666-15-15-15-35-0	16GB	DS			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	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	●	●	
panram	W4U2666PS-16G	2 * 16GB	DS	panram	DDR4-1GM8-26	16-18-18-35	1.2	●	●	
panram	W4U2666PS-8G	2 * 8GB	SS	panram	DDR4-1GM8-26	16-18-18-35	1.2	●	●	
Team	TCD44G2666C15BBK(XMP)	4GB	SS	Team	T4D5128HT-266	15-17-17-35	1.2	●	●	
Team	TED416G2666C1901	16GB	DS	-	-	19-19-19-43	1.2	●	●	
Team	TED416G2666C19DC01	2 * 8GB	SS	-	-	19-19-19-43	1.2	●	●	
Team	TED416G2666C19QC01	4 * 4GB	SS	-	-	19-19-19-43	1.2	●	●	●
Team	TED432G2666C19DC01	2 * 16GB	DS	-	-	19-19-19-43	1.2	●	●	
Team	TED432G2666C19QC01	4 * 8GB	SS	-	-	19-19-19-43	1.2	●	●	●
Team	TED44G2666C1901	4GB	SS	-	-	19-19-19-43	1.2	●	●	
Team	TED464G2666C19QC01	4 * 16GB	DS	-	-	19-19-19-43	1.2	●	●	
Team	TED48G2666C1901	8GB	SS	-	-	19-19-19-43	1.2	●	●	
Team	TED48G2666C19DC01	2 * 4GB	SS	-	-	19-19-19-43	1.2	●	●	
Team	TFRD416G2666C15BBK(XMP)	16GB	DS	-	K4ABG085WBBCPB	15-17-17-35	1.2	●	●	

Team	TFWD48G2666C15BBK(XMP)	8GB	DS	-	K4A4G085WSBCPB	15-17-17-35	1.2	●	●	
Team	TPD416G2666HC1901	16GB	DS	-	-	19-19-19-43	1.2	●	●	
Team	TPD416G2666HC19BK	16GB	DS	-	-	19-19-19-43	1.2	●	●	
Team	TPD416G2666HC19DC01	2 * 8GB	SS	-	-	19-19-19-43	1.2	●	●	
Team	TPD416G2666HC19QC01	4 * 4GB	SS	-	-	19-19-19-43	1.2	●	●	●
Team	TPD432G2666HC19DC01	2 * 16GB	DS	-	-	19-19-19-43	1.2	●	●	
Team	TPD432G2666HC19QC01	4 * 8GB	SS	-	-	19-19-19-43	1.2	●	●	●
Team	TPD44G2666HC1901	4GB	SS	-	-	19-19-19-43	1.2	●	●	
Team	TPD44G2666HC19BK	4GB	SS	-	-	19-19-19-43	1.2	●	●	
Team	TPD464G2666HC19QC01	4 * 16GB	DS	-	-	19-19-19-43	1.2	●	●	
Team	TPD48G2666HC1901	8GB	SS	-	-	19-19-19-43	1.2	●	●	
Team	TPD48G2666HC19BK	8GB	SS	-	-	19-19-19-43	1.2	●	●	
Team	TPD48G2666HC19DC01	2 * 4GB	SS	-	-	19-19-19-43	1.2	●	●	
Team	TPRD416G2666HC1901	16GB	DS	-	-	19-19-19-43	1.2	●	●	
Team	TPRD416G2666HC19DC01	2 * 8GB	SS	-	-	19-19-19-43	1.2	●	●	
Team	TPRD416G2666HC19QC01	4 * 4GB	SS	-	-	19-19-19-43	1.2	●	●	●
Team	TPRD432G2666HC19DC01	2 * 16GB	DS	-	-	19-19-19-43	1.2	●	●	
Team	TPRD432G2666HC19QC01	4 * 8GB	SS	-	-	19-19-19-43	1.2	●	●	●
Team	TPRD44G2666HC1901	4GB	SS	-	-	19-19-19-43	1.2	●	●	
Team	TPRD48G2666HC1901	8GB	SS	-	-	19-19-19-43	1.2	●	●	
Team	TPRD48G2666HC19DC01	2 * 4GB	SS	-	-	19-19-19-43	1.2	●	●	

DDR4 2800 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	IMM socket support (Optional		
								1 DIMM	2 DIMM	4 DIMM
ADATA	AX4U2800316G16(XMP)	16GB	DS	-	-	15-15-15-36	1.2	●	●	
ADATA	AX4U2800316G16-SBF(XMP)	16GB	DS	-	-	15-15-15-36	1.2	●	●	
ADATA	AX4U280038G17-SBF(XMP)	8GB	SS	-	-	15-15-15-36	1.2	●	●	
ADATA	AX4U2800W4G17-BRZ(XMP)	4GB	SS	-	-	15-15-15-36	1.2	●	●	
ADATA	AX4U2800W8G15(XMP)	8GB	DS	-	-	15-15-15-36	1.25	●	●	
ADATA	AX4U2800W8G17-BRD(XMP)	8GB	DS	-	-	17-17-17-36	1.2	●	●	
ADATA	AX4U2800W8G17-BRZ(XMP)	8GB	DS	-	-	15-15-15-36	1.2	●	●	
Apacer	78.BAGM8.AF20B(XMP)	4 * 4GB	SS	-	-	17-17-17-36	-	●	●	●
Apacer	78.CAGM8.AF30B(XMP)	4 * 8GB	DS	-	-	17-17-17-36	-	●	●	
Apacer	AHU08GGB28CET6H (EK.16GAW.KFAK2)	8GB	DS			17-17-17-36	1.2	●	●	●
Apacer	AHU08GGB28CEU6H (EK.16GAW.GFAK2)	2 * 8GB	DS			17-17-17-36	1.2	●	●	●
Apacer	AHU08GGB28CEU5H (EK.16GAW.GFBK2)	2 * 8GB	DS			17-17-17-36	1.2	●	●	●
CORSAIR	CMD16GX4M4A2800C16(Ver4.23)(XMP)	4 * 4GB	SS	-	-	16-18-18-36	1.2	●	●	●
CORSAIR	CMD16GX4M4A2800C16(Ver5.29)(XMP)	4 * 4GB	SS	-	-	16-18-18-36	1.2	●	●	●
CORSAIR	CMD32GX4M4A2800C15(Ver5.29)(XMP)	4 * 8GB	DS	-	-	15-17-17-36	1.2	●	●	●
CORSAIR	CMD32GX4M4A2800C16(Ver5.29)(XMP)	4 * 8GB	DS	-	-	18-18-18-36	1.2	●	●	●
CORSAIR	CMK16GX4M4A2800C16(Ver4.23)(XMP)	4 * 4GB	SS	-	-	16-16-18-36	1.2	●	●	●
CORSAIR	CMK16GX4M4A2800C16(Ver5.29)(XMP)	4 * 4GB	SS	-	-	16-18-18-36	1.2	●	●	●
CORSAIR	CMK32GX4M4A2800C16(Ver5.29)(XMP)	4 * 8GB	DS	-	-	16-18-18-36	1.2	●	●	●
CORSAIR	CMK64GX4M8B2800C14(Ver4.24)(XMP)	8 * 8GB	DS	-	-	15-15-15-36	1.35	●	●	●
G.SKILL	F4-2800C14Q-64GVK(XMP)	4 * 16GB	DS			14-14-14-35	1.35	●	●	
G.SKILL	F4-2800C15Q2-128GRKD(XMP)	8 * 16GB	DS			15-15-15-35	1.35	●	●	●
G.SKILL	F4-2800C15Q2-64GRK(XMP)	8 * 8GB	DS			15-16-16-35	1.25	●	●	●
G.SKILL	F4-2800C16Q-16GRK(XMP)	4 * 4GB	SS			16-16-16-36	1.2	●	●	●
G.SKILL	F4-2800C16Q-16GRR(XMP)	4 * 4GB	SS			16-16-16-36	1.2	●	●	●
G.SKILL	F4-2800C16Q-32GRK(XMP)	4 * 8GB	DS			16-16-16-36	1.2	●	●	●
G.SKILL	F4-2800C16Q-32GRR(XMP)	4 * 8GB	DS			16-16-16-36	1.2	●	●	●
G.SKILL	F4-2800C16Q-32GVR	4 * 8GB	DS			16-16-16-36	1.2	●	●	●
G.SKILL	F4-2800C16Q-32GVB	4 * 8GB	DS			16-16-16-36	1.2	●	●	●
G.SKILL	F4-2800C16Q-32GVK	4 * 8GB	DS			16-16-16-36	1.2	●	●	●
G.SKILL	F4-2800C16Q-32GVG	4 * 8GB	DS			16-16-16-36	1.2	●	●	●
G.SKILL	F4-2800C16Q-32GVS	4 * 8GB	DS			16-16-16-36	1.2	●	●	●
GelL	GPR416GB2800C16QC(XMP)	4 * 4GB	SS	-	-	16-16-16-36	1.2	●	●	●
GelL	GPR432GB2800C16QC(XMP)	4 * 8GB	DS	-	-	16-16-16-36	1.2	●	●	●
Hyper X	HX428C14PBK8/64(XMP)	8 * 8GB	DS	-	-	14-15-15-39	1.35	●	●	●
Hyper X	HX428C14SB2/4(XMP)	4GB	SS	-	-	15-15-15-36	1.35	●	●	
Hyper X	HX428C14SB2/8(XMP)	8GB	DS	-	-	15-15-15-36	1.35	●	●	
Hyper X	HX428C14SB2K2/16(XMP)	2 * 8GB	DS	-	-	15-15-15-36	1.35	●	●	
Hyper X	HX428C14SB2K2/8(XMP)	2 * 4GB	SS	-	-	15-15-15-36	1.35	●	●	
Hyper X	HX428C14SB2K4/16(XMP)	4 * 4GB	SS	-	-	15-15-15-36	1.35	●	●	●
Hyper X	HX428C14SB2K4/32(XMP)	4 * 8GB	DS	-	-	15-15-15-36	1.35	●	●	
KINGMAX	GLMG42F-18KIIA-CJBR4(XMP)	8GB	SS	-	-	17-17-17-39	1.2	●	●	
Klevv	IMA451U6MFR8N-DG0(Ver1.05)(XMP)	4GB	SS	-	-	16-16-16-36	1.2	●	●	
NEO FORZA	NFMUD416E8-2800EB2A(XMP)	16GB	DS	-	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD416E8-2800EB3A(XMP)	16GB	DS	-	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD416E8-2800EC2A(XMP)	16GB	DS	-	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD416E8-2800EC3A(XMP)	16GB	DS	-	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD416E8-2800ED2A(XMP)	16GB	DS	-	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD416E8-2800EH2A(XMP)	16GB	DS	-	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD480E8-2800DB2A(XMP)	8GB	SS	-	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD480E8-2800DB3A(XMP)	8GB	SS	-	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD480E8-2800DC2A(XMP)	8GB	SS	-	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD480E8-2800DC3A(XMP)	8GB	SS	-	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD480E8-2800DD2A(XMP)	8GB	SS	-	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD480E8-2800DD3A(XMP)	8GB	SS	-	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD480E8-2800DH2A(XMP)	8GB	SS	-	-	17-17-17-36	-	●	●	
Team	TCD44G2800C16CBK(XMP)	4GB	SS			16-18-18-38	1.2	●	●	
Team	TLRED416G2800HC16CQC01	4 * 4GB	SS			16-18-18-38	1.2	●	●	
Team	TLGD416G2800HC16CQC01	4 * 4GB	SS			16-18-18-38	1.2	●	●	
Team	TDRED416G2800HC16CQC01	4 * 4GB	SS			16-18-18-38	1.2	●	●	
Team	TDGED416G2800HC16CQC01	4 * 4GB	SS			16-18-18-38	1.2	●	●	
Team	TLRED48G2800HC16CDC01	2 * 4GB	SS			16-18-18-38	1.2	●	●	
Team	TLGD48G2800HC16CDC01	2 * 4GB	SS			16-18-18-38	1.2	●	●	
Team	TDRED48G2800HC16CDC01	2 * 4GB	SS			16-18-18-38	1.2	●	●	
Team	TDGED48G2800HC16CDC01	2 * 4GB	SS			16-18-18-38	1.2	●	●	
Team	TFRD48G2800C16CBK(XMP)	8GB	DS			16-18-18-38	1.2	●	●	
Team	TLRED432G2800HC16CQC01	4 * 8GB	DS			16-18-18-38	1.2	●	●	
Team	TLGD432G2800HC16CQC01	4 * 8GB	DS			16-18-18-38	1.2	●	●	
Team	TDRED432G2800HC16CQC01	4 * 8GB	DS			16-18-18-38	1.2	●	●	
Team	TDGED432G2800HC16CQC01	4 * 8GB	DS			16-18-18-38	1.2	●	●	
Team	THRD432G2800HC16CQC01	4 * 8GB	DS			16-18-18-38	1.2	●	●	

Team	THWD432G2800HC16CQC01	4 * 8GB	DS			16-18-18-38	1.2	●	●
Team	THBD432G2800HC16CQC01	4 * 8GB	DS			16-18-18-38	1.2	●	●
Team	TLRED416G2800HC16CDC01	2 * 8GB	DS			16-18-18-38	1.2	●	●
Team	TLGD416G2800HC16CDC01	2 * 8GB	DS			16-18-18-38	1.2	●	●
Team	TDRED416G2800HC16CDC01	2 * 8GB	DS			16-18-18-38	1.2	●	●
Team	TDGED416G2800HC16CDC01	2 * 8GB	DS			16-18-18-38	1.2	●	●
Team	THRD416G2800HC16CDC01	2 * 8GB	DS			16-18-18-38	1.2	●	●
Team	THWD416G2800HC16CDC01	2 * 8GB	DS			16-18-18-38	1.2	●	●
Team	THBD416G2800HC16CDC01	2 * 8GB	DS			16-18-18-38	1.2	●	●
Team	TFWD416G2800C16CBK(XMP)	16GB	DS			16-18-18-38	1.2	●	●
Team	TFRD48G2800C16CBK(XMP)	8GB	DS			16-18-18-38	1.2	●	

DDR4 2933 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	IMM socket support (Optional		
								1 DIMM	2 DIMM	4 DIMM
CORSAIR	CMK128GX4M8Z2933C16(Ver4.31)	8x 16GB	DS	-	-	16-18-18-36	1.35	●	●	●
CORSAIR	CMK128GX4M8Z2933C16(Ver4.31)(XMP)	8x 16GB	DS	-	-	16-18-18-36	1.35	●	●	●
G.SKILL	F4-2933C16D-16GFX(XMP)	2x 8GB	SS	-	-	16-16-16-36	1.35	●	●	
G.SKILL	F4-2933C16Q-32GFX(XMP)	4x 8GB	SS	-	-	16-16-16-36	1.35	●	●	●

DDR4 3000 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	IMM socket support (Optional		
								1 DIMM	2 DIMM	4 DIMM
ADATA	AX4U3000316G16-BGZ(XMP)	16GB	DS	-	-	16-18-18-36	1.35	●	●	
ADATA	AX4U300038G16-BBG(XMP)	8GB	SS	-	-	16-18-18-36	1.35	●	●	
ADATA	AX4U300038G16-BRS(XMP)	8GB	SS	-	-	16-18-18-36	1.35	●	●	
ADATA	AX4U300038G16-DBZ(XMP)	8GB	SS	-	-	16-18-18-36	1.35	●	●	
ADATA	AX4U3000W4G16-BWZ(XMP)	4GB	SS	-	-	15-15-15-36	1.35	●	●	
ADATA	AX4U3000W8G16-BWZ(XMP)	8GB	DS	-	-	15-15-15-36	1.35	●	●	
Apacer	EK.16GAW.KFBK2(XMP)	8GB	DS	-	-	15-15-15-36	-	●	●	
Apacer	AHU08GGB30CDG6H (EK.16GAZ.GEAK2)	2 * 8GB	DS			16-16-16-36	1.35	●	●	
Apacer	AHU08GGB30CDU5H (EK.16GAZ.GEBK2)	2 * 8GB	DS			16-16-16-36	1.35	●	●	
CORSAIR	CMD16GX4M2B3000C15(Ver4.23)(XMP)	2 * 8GB	DS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMD16GX4M2B3000C15(Ver5.30)(XMP)	2 * 8GB	SS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMD16GX4M4B3000C15(Ver4.23)(XMP)	4 * 4GB	SS	-	-	15-17-17-35	1.35	●	●	●
CORSAIR	CMD16GX4M4B3000C15(Ver5.29)(XMP)	4 * 4GB	DS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMD32GX4M2B3000C15(Ver5.39)(XMP)	2 * 16GB	DS	-	-	15-17-17-35	1.35	●	●	●
CORSAIR	CMD32GX4M4B3000C15(Ver4.23)(XMP)	4 * 8GB	DS	-	-	15-17-17-35	1.35	●	●	●
CORSAIR	CMD32GX4M4C3000C15(Ver3.32)(XMP)	4 * 8GB	DS	-	-	15-17-17-35	1.35	●	●	●
CORSAIR	CMD32GX4M4C3000C15(Ver5.30)(XMP)	4 * 8GB	SS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMK16GX4M1B3000C15(Ver3.32)(XMP)	16GB	DS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMK16GX4M2B3000C15(Ver3.32)(XMP)	2 * 8GB	SS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMK16GX4M2B3000C15(Ver4.23)(XMP)	2 * 8GB	DS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMK16GX4M2B3000C15(Ver5.30)(XMP)	2 * 8GB	SS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMK16GX4M2B3000C15(Ver5.30)(XMP)	2 * 8GB	SS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMK16GX4M2C3000C16(Ver3.31)(XMP)	2 * 8GB	SS	-	-	16-18-18-36	1.35	●	●	
CORSAIR	CMK16GX4M4B3000C15(Ver5.29)(XMP)	4 * 4GB	SS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMK32GX4M2B3000C15(Ver4.31)(XMP)	2 * 16GB	DS	-	-	15-15-15-36	1.35	●	●	
CORSAIR	CMK32GX4M4B3000C15(Ver4.24)(XMP)	4 * 8GB	DS	-	-	15-17-17-35	1.35	●	●	●
CORSAIR	CMK32GX4M4B3000C15(Ver5.29)(XMP)	4 * 8GB	DS	-	-	15-17-17-35	1.35	●	●	●
CORSAIR	CMK64GX4M4B3000C15(Ver4.31)(XMP)	4 * 16GB	DS	-	-	15-17-17-35	1.35	●	●	●
CORSAIR	CMK8GX4M2B3000C15(Ver4.23)(XMP)	2 * 4GB	DS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMR16GX4M2C3000C15(Ver4.31)(XMP)	2 * 8GB	SS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMR16GX4M2C3000C15(Ver5.30)(XMP)	2 * 8GB	SS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMR32GX4M2C3000C15(Ver4.31)(XMP)	2 * 16GB	DS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMR32GX4M4C3000C15(Ver3.32)(XMP)	4 * 8GB	SS	-	-	15-17-17-35	1.35	●	●	●
CORSAIR	CMR32GX4M4C3000C15(Ver4.31)(XMP)	4 * 8GB	SS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMR64GX4M4C3000C15(Ver3.32)(XMP)	4 * 16GB	DS	-	-	15-17-17-35	1.35	●	●	●
CORSAIR	CMU16GX4M2C3000C15(Ver3.21)(XMP)	2 * 8GB	DS	-	-	15-15-15-36	1.35	●	●	
crucial	BLE4G4D30AEEA.K8FE(XMP)	4GB	SS	-	-	15-16-16-35	1.35	●	●	
crucial	BLE8G4D30AEEA.K16FE(XMP)	8GB	DS	-	-	15-16-16-35	1.35	●	●	
crucial	BLT4G4D30AETA.K8FE(XMP)	4GB	SS	-	-	15-16-16-35	1.35	●	●	
crucial	BLT8G4D30AETA.K16FE(XMP)	8GB	DS	-	-	15-16-16-35	1.35	●	●	
Crucial	BLT8G4D30BET4K.C8FD(XMP)	8GB	SS	-	-	16-18-18-38	1.35	●	●	
G.SKILL	F4-3000C14Q2-128GVK(XMP)	8 * 16GB	DS	-	-	15-15-15-36	1.35	●	●	●
G.SKILL	F4-3000C15D-8GTZB(XMP)	2 * 4GB	SS	-	-	15-16-16-35	1.35	●	●	
G.SKILL	F4-3000C15Q-16GRK(XMP)	4 * 4GB	SS	-	-	15-15-15-35	1.35	●	●	●
G.SKILL	F4-3000C15Q-16GRR(XMP)	4 * 4GB	SS	-	-	15-15-15-35	1.35	●	●	●
G.SKILL	F4-3000C15Q-32GRK(XMP)	4 * 8GB	DS	-	-	15-15-15-35	1.35	●	●	
G.SKILL	F4-3000C16D-16GTZR(XMP)	2 * 8GB	SS	-	-	16-18-18-38	1.35	●	●	
G.SKILL	F4-3000C16Q2-128GVKB(XMP)	8 * 16GB	DS	-	-	15-15-15-36	1.35	●	●	●
GelL	GLR416GB3000C15ADC(XMP)	8GB	SS	-	-	15-17-17-35	1.35	●	●	
GelL	GLR416GB3000C16QC(XMP)	4 * 4GB	SS	-	-	16-16-16-36	1.35	●	●	●
GelL	GWW416GB3000C15DC(XMP)	2 * 8GB	DS	GelL	CG4L512G88BA093L	15-17-17-35	1.35	●	●	
Hyper X	HX430C15PB2K4/16(XMP)	4 * 4GB	SS	-	-	15-16-16-39	1.35	●	●	●
Hyper X	HX430C15PB3/8	8GB	SS	-	-	15-17-17-36	1.2	●	●	
Hyper X	HX430C15PB3K2/16	2 * 8GB	SS	-	-	15-17-17-36	1.2	●	●	
Hyper X	HX430C15PB3K2/16(XMP)	2 * 8GB	SS	-	-	15-17-17-36	1.35	●	●	
Hyper X	HX430C15PB3K2/32(XMP)	2 * 16GB	DS	-	-	15-17-17-36	1.35	●	●	
Hyper X	HX430C15PB3K2/8(XMP)	2 * 4GB	SS	-	-	15-17-17-36	1.35	●	●	
Hyper X	HX430C15PB3K4/16(XMP)	4 * 4GB	SS	-	-	15-17-17-36	1.35	●	●	●
Hyper X	HX430C15PB3K4/32(XMP)	4 * 8GB	SS	-	-	15-17-17-36	1.35	●	●	●
Hyper X	HX430C15PB3K4/64(XMP)	4 * 16GB	DS	-	-	15-17-17-36	1.35	●	●	●
Hyper X	HX430C15PB3K4/64(XMP)	4 * 16GB	DS	-	-	15-17-17-36	1.35	●	●	●
Hyper X	HX430C15PB3K8/128(XMP)	8 * 16GB	DS	-	-	15-17-17-36	1.35	●	●	●
Hyper X	HX430C15PBK4/32(XMP)	4 * 8GB	DS	-	-	15-16-16-39	1.35	●	●	●
Hyper X	HX430C15SB2/4(XMP)	4GB	SS	-	-	15-15-15-36	1.35	●	●	
Hyper X	HX430C15SB2K2/8(XMP)	2 * 4GB	SS	-	-	15-15-15-36	1.35	●	●	
Hyper X	HX430C15SB2K4/16(XMP)	4 * 4GB	SS	-	-	15-15-15-36	1.35	●	●	●
Hyper X	HX430C15SB2K4/32(XMP)	4 * 8GB	DS	-	-	15-17-17-39	1.35	●	●	●
Hyper X	HX430C15SBK2/16(XMP)	2 * 8GB	DS	-	-	15-16-16-39	1.35	●	●	
Hyper X	HX430C16PBK4/64(XMP)	4 * 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	IM48GU48A30-GIIHMC(XMP)	8GB	DS	-	-	15-15-15-35	1.35	●	●	
Klevv	IM48GU88A30-FGGHMZ(XMP)	8GB	DS	-	-	15-15-16-36	1.35	●	●	
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	●	●	
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	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	NMUD416E82-3000DB30(XMP)	16GB	DS	-	-	15-17-17-35	-	●	●	
NEO FORZA	NMUD480E82-3000DB30(XMP)	8GB	SS	-	-	15-17-17-35	-	●	●	
PATRIOT	PV416G300C6K(XMP)	2 * 8GB	SS	-	-	16-16-16-36	-	●	●	
PATRIOT	PV416G300C6K(XMP)	4 * 8GB	SS	-	-	16-16-16-36	1.35	●	●	●
PATRIOT	PV432G300C6QK-PE000378(XMP)	4 * 8GB	DS	-	-	16-16-16-36	1.35	●	●	●
PATRIOT	PV48G300C6K(XMP)	4 * 4GB	SS	-	-	16-16-16-36	1.35	●	●	●
PATRIOT	PVE48G300C6KRD(XMP)	2 * 4GB	SS	-	-	16-16-16-36	-	●	●	
Team	TFRD48G3000C16CBK(XMP)	8GB	SS			16-18-18-38	1.35	●		
Team	TFWD416G3000C16CBK(XMP)	16GB	DS			16-18-18-38	1.35	●		
Team	TCD44G3000C16CBK(XMP)	4GB	SS			16-18-18-38	1.35	●	●	
Team	TLRED416G3000HC16CQC01	4 * 4GB	SS			16-18-18-38	1.35	●	●	
Team	TLGD416G3000HC16CQC01	4 * 4GB	SS			16-18-18-38	1.35	●	●	
Team	TDRED416G3000HC16CQC01	4 * 4GB	SS			16-18-18-38	1.35	●	●	
Team	TDGED416G3000HC16CQC01	4 * 4GB	SS			16-18-18-38	1.35	●	●	
Team	TLRED48G3000HC16CDC01	2 * 4GB	SS			16-18-18-38	1.35	●	●	
Team	TLGD48G3000HC16CDC01	2 * 4GB	SS			16-18-18-38	1.35	●	●	
Team	TDRED48G3000HC16CDC01	2 * 4GB	SS			16-18-18-38	1.35	●	●	
Team	TDGED48G3000HC16CDC01	2 * 4GB	SS			16-18-18-38	1.35	●	●	
Team	TFRD48G3000C16CBK(XMP)	8GB	SS			16-18-18-38	1.35	●	●	
Team	TLRED432G3000HC16CQC01	4 * 8GB	SS			16-18-18-38	1.35	●	●	
Team	TLGD432G3000HC16CQC01	4 * 8GB	SS			16-18-18-38	1.35	●	●	
Team	TDRED432G3000HC16CQC01	4 * 8GB	SS			16-18-18-38	1.35	●	●	
Team	TDGED432G3000HC16CQC01	4 * 8GB	SS			16-18-18-38	1.35	●	●	
Team	TDPRD432G3000HC16CQC01	4 * 8GB	SS			16-18-18-38	1.35	●	●	
Team	TDPGD432G3000HC16CQC01	4 * 8GB	SS			16-18-18-38	1.35	●	●	
Team	THRD432G3000HC16CQC01	4 * 8GB	DS			16-18-18-38	1.35	●	●	
Team	THWD432G3000HC16CQC01	4 * 8GB	DS			16-18-18-38	1.35	●	●	
Team	THBD432G3000HC16CQC01	4 * 8GB	DS			16-18-18-38	1.35	●	●	
Team	TDTRD432G3000HC16CQC01	4 * 8GB	DS			16-18-18-38	1.35	●	●	
Team	TDTWD432G3000HC16CQC01	4 * 8GB	DS			16-18-18-38	1.35	●	●	
Team	TDTBD432G3000HC16CQC01	4 * 8GB	DS			16-18-18-38	1.35	●	●	
Team	TLRED416G3000HC16CDC01	2 * 8GB	DS			16-18-18-38	1.35	●	●	
Team	TLGD416G3000HC16CDC01	2 * 8GB	DS			16-18-18-38	1.35	●	●	
Team	TDRED416G3000HC16CDC01	2 * 8GB	SS			16-18-18-38	1.35	●	●	
Team	TDGED416G3000HC16CDC01	2 * 8GB	SS			16-18-18-38	1.35	●	●	
Team	TDPRD416G3000HC16CDC01	2 * 8GB	SS			16-18-18-38	1.35	●	●	
Team	TDPGD416G3000HC16CDC01	2 * 8GB	SS			16-18-18-38	1.35	●	●	
Team	THRD416G3000HC16CDC01	2 * 8GB	SS			16-18-18-38	1.35	●	●	
Team	THWD416G3000HC16CDC01	2 * 8GB	SS			16-18-18-38	1.35	●	●	
Team	THBD416G3000HC16CDC01	2 * 8GB	SS			16-18-18-38	1.35	●	●	
Team	TDTRD416G3000HC16CDC01	2 * 8GB	SS			16-18-18-38	1.35	●	●	
Team	TDTWD416G3000HC16CDC01	2 * 8GB	SS			16-18-18-38	1.35	●	●	
Team	TDTBD416G3000HC16CDC01	2 * 8GB	SS			16-18-18-38	1.35	●	●	
Team	TFWD416G3000C16CBK(XMP)	16GB	DS			16-18-18-38	1.35	●	●	
Team	TDPRD464G3000HC16CQC01	4 * 16GB	DS			16-18-18-38	1.35	●	●	
Team	TDPGD464G3000HC16CQC01	4 * 16GB	DS			16-18-18-38	1.35	●	●	
Team	THRD464G3000HC16CQC01	4 * 16GB	DS			16-18-18-38	1.35	●	●	
Team	THWD464G3000HC16CQC01	4 * 16GB	DS			16-18-18-38	1.35	●	●	
Team	THBD464G3000HC16CQC01	4 * 16GB	DS			16-18-18-38	1.35	●	●	
Team	TDTRD464G3000HC16CQC01	4 * 16GB	DS			16-18-18-38	1.35	●	●	
Team	TDTWD464G3000HC16CQC01	4 * 16GB	DS			16-18-18-38	1.35	●	●	
Team	TDTBD464G3000HC16CQC01	4 * 16GB	DS			16-18-18-38	1.35	●	●	
Team	TDPRD432G3000HC16CDC01	2 * 16GB	DS			16-18-18-38	1.35	●	●	
Team	TDPGD432G3000HC16CDC01	2 * 16GB	DS			16-18-18-38	1.35	●	●	
Team	THRD432G3000HC16CDC01	2 * 16GB	DS			16-18-18-38	1.35	●	●	
Team	THWD432G3000HC16CDC01	2 * 16GB	DS			16-18-18-38	1.35	●	●	
Team	THBD432G3000HC16CDC01	2 * 16GB	DS			16-18-18-38	1.35	●	●	
Team	TDTRD432G3000HC16CDC01	2 * 16GB	DS			16-18-18-38	1.35	●	●	
Team	TDTWD432G3000HC16CDC01	2 * 16GB	DS			16-18-18-38	1.35	●	●	
Team	TDTBD432G3000HC16CDC01	2 * 16GB	DS			16-18-18-38	1.35	●	●	
V-color	TL48G30S816RGB(XMP)	8GB	SS	-	-	16-18-18-38	1.35	●	●	