

ROG STRIX X370-F GAMING

DDR4 2133 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
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	CMK32GX4M2A2133C13(Ver4.31)(XMP)	32GB (2x 16GB)	DS	-	-	13-15-15-28	1.2	●	●	
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	CMK64GX4M8A2133C13(Ver4.23)(XMP)	64GB (8x 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	-	●	●	●
Crucial	CT16G4DFD8213.16FB1	16GB	DS	Micron	D9TBH	15-15-15-36	1.2	●	●	●
Crucial	CT4G4DFS8213.8FA1	4GB	SS	Micron	D9RGQ	15-15-15-37	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	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-16GVR	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-16GVB	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-16GVG	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-16GVK	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-16GVS	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-16GRK	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-16GRB	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	F4-2133C15Q2-128GVR	128GB (8x 16GB)	DS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q2-64GRR	64GB (8x 8GB)	DS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q2-64GRB	64GB (8x 8GB)	DS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2133C15Q-32GRR	32GB (4x 8GB)	DS	-	-	15-15-15-35	-	●	●	●
G.SKILL	F4-2133C15Q-32GVR	32GB (4x 8GB)	DS	-	-	15-15-15-35	-	●	●	●
G.SKILL	F4-2133C15Q-32GVB	32GB (4x 8GB)	DS	-	-	15-15-15-35	-	●	●	●
G.SKILL	F4-2133C15Q-32GVG	32GB (4x 8GB)	DS	-	-	15-15-15-35	-	●	●	●
G.SKILL	F4-2133C15Q-32GVK	32GB (4x 8GB)	DS	-	-	15-15-15-35	-	●	●	●
G.SKILL	F4-2133C15Q-32GVS	32GB (4x 8GB)	DS	-	-	15-15-15-35	-	●	●	●
G.SKILL	F4-2133C15Q-32GRK	32GB (4x 8GB)	DS	-	-	15-15-15-35	-	●	●	●
G.SKILL	F4-2133C15Q-32GRB	32GB (4x 8GB)	DS	-	-	15-15-15-35	-	●	●	●
Gel	GPR416GB2133C15QC	16GB (4x 4GB)	SS	-	-	15-15-15-36	1.2	●	●	
Hyper X	HX421C13SB/4(XMP)	4GB	SS	-	-	13-13-13-36	1.2	●	●	●
Hyper X	HX421C13SBK2/8(XMP)	8GB (2x 4GB)	SS	-	-	13-13-13-36	1.2	●	●	●

Hyper X	HX421C13SBK4/16(XMP)	16GB (4x 4GB)	SS	-	-	13-13-13-36	1.2	•	•	•
Hyper X	HX421C13SBK4/32(XMP)	32GB (4x 8GB)	DS	-	-	13-13-13-36	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)	32GB (4x 8GB)	SS	-	-	14-14-14-35	1.2	•	•	•
Hyper X	HX421C14FBK2/16	16GB (2x 8GB)	DS	-	-	14-14-14-35	1.2	•	•	•
Hyper X	HX421C14FBK2/8	8GB (2x 4GB)	SS	-	-	14-14-14-35	1.2	•	•	•
Hyper X	HX421C14FBK4/16	16GB (4x 4GB)	SS	-	-	14-14-14-35	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	•	•	•
Kingston	KVR21N15D8/16	16GB	DS	Micron	D9TBH	15-15-15-36	1.2	•	•	•
Kingston	KVR21N15D8/8	8GB	DS	SK Hynix	H5AN4G8NAFR	15-15-15-36	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	•	•	•
Micron	MTA16ATF2G64AZ-2G1B1	16GB	DS	Micron	D9TBH	15-15-15-36	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-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	HMA451U7AFR8N-TF	4GB	SS	SK Hynix	H5AN4G8NAFR	15-15-15-36	-	•	•	•
SK Hynix	HMA82GU6MFR8N-TF	16GB	DS	SK Hynix	H5AN8G8NMFRTFC	15-15-15-36	-	•	•	
SUPER TALENT	FBU2B008GM	8GB	DS	Micron	D9RGQ	15-15-15-36	1.2	•	•	
Team	TED416G2133C15BK	16GB	DS	Team	T4D10248MT-24	15-15-15-36	1.2	•	•	•
Team	TED464G2133C15QC01	64GB(16GB*4)	DS	Team	T4D10248MT-24	15-15-15-36	1.2	•	•	•
Team	TPRD464G2133HC15QC01	64GB(16GB*4)	DS	Team	T4D10248MT-24	15-15-15-36	1.2	•	•	•
Team	TPD464G2133HC15QC01	64GB(16GB*4)	DS	Team	T4D10248MT-24	15-15-15-36	1.2	•	•	•
Team	TED432G2133C15DC01	32GB(16GB*2)	DS	Team	T4D10248MT-24	15-15-15-36	1.2	•	•	•
Team	TPRD432G2133HC15DC01	32GB(16GB*2)	DS	Team	T4D10248MT-24	15-15-15-36	1.2	•	•	•
Team	TPD432G2133HC15DC01	32GB(16GB*2)	DS	Team	T4D10248MT-24	15-15-15-36	1.2	•	•	•
Team	TED416G2133C1501	16GB	DS	Team	T4D10248MT-24	15-15-15-36	1.2	•	•	•
Team	TPRD416G2133HC1501	16GB	DS	Team	T4D10248MT-24	15-15-15-36	1.2	•	•	•
Team	TPD416G2133HC1501	16GB	DS	Team	T4D10248MT-24	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	•	•	•
ECC DRAM										
SK Hynix	HMA82GU7MFR8N-TF	16GB	DS	SK Hynix	H5AN8G8NMFR	15-15-15-36	-	•	•	
SK Hynix	HMA41GU7AFR8N-TF	8GB	DS	SK Hynix	H5AN4G8NAFRTFC	15-15-15-36	-	•	•	•

ROG STRIX X370-F GAMING

DDR4 2400 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	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-BRD	16GB	DS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U2400316G16-SRD	16GB	DS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U2400316G16-SBF(XMP)	16GB	DS	-	-	16-16-16-36	1.2	•	•	
ADATA	AX4U2400316G16-BBF	16GB	DS	-	-	16-16-16-36	1.2	•	•	
ADATA	AX4U2400316G16-DRZ	16GB	DS	-	-	16-16-16-36	1.2	•	•	
ADATA	AX4U2400316G16-DWZ	16GB	DS	-	-	16-16-16-36	1.2	•	•	
ADATA	AX4U2400316G16-BRZ	16GB	DS	-	-	16-16-16-36	1.2	•	•	
ADATA	AX4U2400316G16-BRZ	16GB	DS	-	-	16-16-16-36	1.2	•	•	
ADATA	AX4U2400316G16-SWZ	16GB	DS	-	-	16-16-16-36	1.2	•	•	
ADATA	AX4U240038G16-SBF(XMP)	8GB	SS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U240038G16-BBF	8GB	SS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U240038G16-BWZ	8GB	SS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U240038G16-BBZ	8GB	SS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U240038G16-BRZ	8GB	SS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U240038G16-SRZ	8GB	SS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U240038G16-SWZ	8GB	SS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U240038G16-DBZ	8GB	SS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U240038G16-DWZ	8GB	SS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U240038G16-DRZ	8GB	SS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U2400W8G16-DRD(XMP)	8GB	DS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U2400W8G16-BRD	8GB	DS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U2400W8G16-SRD	8GB	DS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U2400W8G16-BRZ	8GB	DS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U2400W8G16-SBF	8GB	DS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U2400W8G16-BBF	8GB	DS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U2400W8G16-BWZ	8GB	DS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U2400W8G16-BBZ	8GB	DS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U2400W8G16-SRZ	8GB	DS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U2400W8G16-SWZ	8GB	DS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U2400W8G16-DRZ	8GB	DS	-	-	16-16-16-39	1.2	•	•	
ADATA	AX4U2400W8G16-DWZ	8GB	DS	-	-	16-16-16-39	1.2	•	•	
Apacer	78.B1GMS.4050B	16GB (4x 4GB)	SS	Samsung	K4A4G085WD	17-17-17-39	-	•	•	
Apacer	78.C1GMS.4010B	32GB (4x 8GB)	DS	Samsung	K4A4G085WD	17-17-17-39	-	•	•	
Apacer	EK.08G2T.GEC(XMP)	8GB	SS	-	-	16-16-16-36	-	•	•	
Apacer	EL.08G2T.GFM	8GB	SS	Apacer	AM6F6308MHHSB2	17-17-17-39	-	•	•	•

Apacer	AU08GGB24CEYBGC (EL.08G2T.GFM)	8GB	SS	Apacer	AM6F6308MHHSB2	17-17-17-39	1.2	●	●	●
Apacer	AHU08GGB24CDT7G (EK.08G2T.KEC)	8GB	DS	Apacer	-	16-16-16-36	1.2	●	●	
Apacer	AHU08GGB24CDU7G (EK.08G2T.GEC)	8GB	SS	Apacer	-	16-16-16-36	1.2	●	●	
Apacer	AHU08GGB24CDU6H (EK.16GAT.GEAK2)	16GB (2x 8GB)	SS	Apacer	-	16-16-16-36	1.2	●	●	
Apacer	AHU08GGB24CDU5H (EK.16GAT.GEBK2)	16GB (2x 8GB)	SS	Apacer	-	16-16-16-36	1.2	●	●	
CORSAIR	CMD32GX4M4A2400C14(Ver4.23)(XMP)	32GB (4x 8GB)	DS	-	-	14-16-16-31	1.2	●	●	
CORSAIR	CMK16GX4M2A2400C16(Ver3.31)(XMP)	16GB (2x 8GB)	DS	-	-	16-16-16-39	1.2	●	●	
CORSAIR	CMK16GX4M4A2400C14(Ver4.23)(XMP)	16GB (4x 4GB)	SS	-	-	14-16-16-31	1.2	●	●	
CORSAIR	CMK32GX4M4A2400C14(Ver4.23)(XMP)	32GB (4x 8GB)	DS	-	-	14-16-16-31	1.2	●	●	
CORSAIR	CMK32GX4M4A2400C16(Ver3.31)(XMP)	32GB (4x 8GB)	SS	-	-	16-16-16-39	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	BLS16G4D240FSB.16FBD(XMP)	16GB	DS	-	-	16-16-16-39	1.2	●	●	
Crucial	BLS4G4D240FSB.8FBD(XMP)	4GB	SS	-	-	16-16-16-39	1.2	●	●	●
Crucial	CT16G4DFD824A.16FB1	16GB	DS	Micron	D9TBH	17-17-17-39	1.2	●	●	
Crucial	CT8G4DFS824A.8FB1	8GB	SS	-	-	17-17-17-39	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GRR	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GVR	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GVB	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GVG	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GVK	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GVS	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GRK	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GRB	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-32GRR	32GB (4x 8GB)	DS	-	-	15-15-15-35	1.2	●	●	
G.SKILL	F4-2400C15Q-32GVR	32GB (4x 8GB)	DS	-	-	15-15-15-35	1.2	●	●	
G.SKILL	F4-2400C15Q-32GVB	32GB (4x 8GB)	DS	-	-	15-15-15-35	1.2	●	●	
G.SKILL	F4-2400C15Q-32GVG	32GB (4x 8GB)	DS	-	-	15-15-15-35	1.2	●	●	
G.SKILL	F4-2400C15Q-32GVK	32GB (4x 8GB)	DS	-	-	15-15-15-35	1.2	●	●	
G.SKILL	F4-2400C15Q-32GVS	32GB (4x 8GB)	DS	-	-	15-15-15-35	1.2	●	●	
G.SKILL	F4-2400C15Q-32GRK	32GB (4x 8GB)	DS	-	-	15-15-15-35	1.2	●	●	
G.SKILL	F4-2400C15Q-32GRB	32GB (4x 8GB)	DS	-	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FB/4	4GB	SS	-	-	15-15-5-35	1.2	●	●	●
Hyper X	HX424C15FB/8(XMP)	8GB	DS	-	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FBK2/16	16GB (2x 8GB)	DS	Nanya	NT5AD512M8B1-GN	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FBK2/16	32GB (2x 16GB)	DS	-	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FBK2/8	8GB (2x 4GB)	SS	-	-	15-15-5-35	1.2	●	●	●
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	HX424C15FBK4/32	32GB (4x 8GB)	DS	-	-	15-15-15-35	1.2	●	●	

Hyper X	HX424C15FBK4/32	32GB (4x 8GB)	DS	Nanya	NT5AD512M8B1-GN	15-15-15-35	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	•	•
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	•	• •
Micron	MTA16ATF2G64AZ-2G3B1	16GB	DS	Micron	D9TBH	17-17-17-39	1.2	•	•
Micron	MTA8ATF1G64AZ-2G3B1	8GB	SS	-	-	17-17-17-39	1.2	•	• •
SK Hynix	HMA81GU6AFR8N-UH	8GB	SS	SK Hynix	H5AN8GBNAFRUHC	17-17-17-39	-	•	• •
SK Hynix	HMA82GU6AFR8N-UH	16GB	DS	SK Hynix	H5AN8GBNAFRUHC	17-17-17-39	-	•	•
SK Hynix	HMA851U6AFR6N-UH	4GB	SS	SK Hynix	H5AN8G6NAFRUHC	17-17-17-39	-	•	• •
Team	TED416G2400C16BK	16GB	DS	Team	T4D10248MT-24	16-16-16-39	1.2	•	•
Team	TED432G2400C16DC01	32GB(16GB*2)	DS	Team	T4D10248MT-24	16-16-16-39	1.2	•	•
Team	TPRD432G2400HC16DC01	32GB(16GB*2)	DS	Team	T4D10248MT-24	16-16-16-39	1.2	•	•
Team	TPD432G2400HC16DC01	32GB(16GB*2)	DS	Team	T4D10248MT-24	16-16-16-39	1.2	•	•
Team	TED416G2400C1601	16GB	DS	Team	T4D10248MT-24	16-16-16-39	1.2	•	•
Team	TPRD416G2400HC1601	16GB	DS	Team	T4D10248MT-24	16-16-16-39	1.2	•	•
Team	TPD416G2400HC1601	16GB	DS	Team	T4D10248MT-24	16-16-16-39	1.2	•	•
V-color	TC48G24S817-IMS	8GB	SS	-	-	17-17-17-39	1.2	•	• •

ROG STRIX X370-F GAMING

DDR4 2666 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	MM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
ADATA	AX4U266638G16-DRZ(XMP)	16GB (2x 8GB)	SS	-	-	16-16-16-39	1.2	●	●	
ADATA	AX4U2666W8G16-QRZ(XMP)	32GB (4x 8GB)	DS	-	-	16-16-16-39	1.2			●
CORSAIR	CMD128GX4M8A2666C15(Ver4.31)(XMP)	128GB (8x 16GB)	DS	-	-	15-17-17-35	1.2	●	●	
CORSAIR	CMD16GX4M2A2666C15(Ver4.23)(XMP)	16GB (2x 8GB)	DS	-	-	15-17-17-35	1.2	●	●	
CORSAIR	CMD16GX4M4A2666C15(Ver4.23)(XMP)	16GB (4x 4GB)	SS	-	-	15-17-17-35	1.2	●	●	
CORSAIR	CMD32GX4M4A2666C16(Ver4.23)(XMP)	32GB (4x 8GB)	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	●	●	
CORSAIR	CMK16GX4M4A2666C15(Ver4.23)(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	CMK32GX4M2A2666C16R(Ver3.31)(XMP)	32GB (2x 16GB)	DS	-	-	16-18-18-35	1.2	●	●	
CORSAIR	CMK32GX4M4A2666C15(Ver4.23)(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(Ver5.30)(XMP)	32GB (4x 8GB)	SS	-	-	16-18-18-35	1.2	●	●	
CORSAIR	CMK64GX4M4A2666C16(Ver3.31)(XMP)	64GB (4x 16GB)	DS	-	-	16-18-18-35	1.2	●	●	
CORSAIR	CMU32GX4M4A2666C16(Ver5.30)(XMP)	32GB (4x 8GB)	SS	-	-	16-18-18-35	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	BLS4G4D26BFSC.8FBR2(XMP)	4GB	SS	-	-	16-18-18-38	1.2	●	●	●
crucial	BLT4G4D26AFTA.8FADG(XMP)	16GB (4x4GB)	SS	-	-	16-17-17-36	1.2	●	●	
crucial	BLT4G4D26AFTA.8FADG(XMP)	4GB	SS	-	-	16-17-17-36	1.2	●	●	
G.SKILL	F4-2666C15Q-16GRR(XMP)	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2	●	●	
G.SKILL	F4-2666C15Q-32GRR(XMP)	32GB (4x 8GB)	DS	-	-	15-15-15-35	1.2	●	●	
G.SKILL	F4-2666C16Q2-128GVK(XMP)	128GB (8x 16GB)	DS	-	-	16-16-16-36	1.2	●	●	
Hyper X	HX426C13SB2/4(XMP)	4GB	SS	-	-	13-15-15-39	1.35	●	●	
Hyper X	HX426C13SB2/8(XMP)	8GB	DS	-	-	13-15-15-39	1.35	●	●	
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	NT5AD512M8B1-GN	13-15-15-39	1.35	●	●	
Hyper X	HX426C13SB2K2/8(XMP)	8GB (2x 4GB)	SS	-	-	13-15-15-39	1.35	●	●	
Hyper X	HX426C13SB2K4/16(XMP)	16GB (4x 4GB)	SS	-	-	13-15-15-39	1.35	●	●	
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	NT5AD512M8B1-GN	13-15-15-39	1.35	●	●	
Hyper X	HX426C15SBK4/64(XMP)	64GB (4x 16GB)	DS	-	-	15-15-15-35	1.2			●

Klevv	IM44GU48N26-FFFHAZ(XMP)	4GB	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	T4D5128HT-266	15-17-17-35	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	•	•

ROG STRIX X370-F GAMING

DDR4 2800 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
ADATA	AX4U2800316G16-SBF(XMP)	16GB	DS	-	-	16-16-16-36	1.2			•
ADATA	AX4U2800W8G17-BRD(XMP)	8GB	DS	-	-	17-17-17-36	1.2	•	•	•
Apacer	78.BAGM8.AF20B(XMP)	16GB (4x 4GB)	SS	-	-	17-17-17-36	-	•	•	
CORSAIR	CMD32GX4M4A2800C15(Ver5.29)(XMP)	32GB (4x 8GB)	DS	-	-	15-17-17-36	1.2			•
CORSAIR	CMK16GX4M4A2800C16(Ver4.23)(XMP)	16GB (4x 4GB)	SS	-	-	16-16-18-36	1.2	•	•	
CORSAIR	CMK64GX4M8B2800C14(Ver4.24)(XMP)	64GB (8x 8GB)	DS	-	-	14-16-16-36	1.35	•	•	•
G.SKILL	F4-2800C15Q2-128GRKD(XMP)	128GB (8x 16GB)	DS	-	-	15-15-15-35	1.35	•	•	
G.SKILL	F4-2800C15Q2-64GRK(XMP)	64GB (8x 8GB)	DS	-	-	15-16-16-35	1.25	•	•	•
G.SKILL	F4-2800C16Q-16GRR(XMP)	16GB (4x 4GB)	SS	-	-	16-16-16-36	1.2	•	•	
GelIL	GPR416GB2800C16QC(XMP)	16GB (4x 4GB)	SS	-	-	16-16-16-36	1.2	•	•	•
Hyper X	HX428C14SB2/8(XMP)	8GB	DS	-	-	14-16-16-39	1.35	•	•	
Hyper X	HX428C14SB2K2/16(XMP)	16GB (2x 8GB)	DS	-	-	14-16-16-39	1.35	•	•	
Hyper X	HX428C14SB2K4/16(XMP)	16GB (4x 4GB)	SS	-	-	14-16-16-39	1.35			•
Klevv	IMA451U6MFR8N-DG0(Ver1.05)(XMP)	4GB	SS	-	-	16-16-16-36	1.2	•	•	•
NEO FORZA	NFMUD416E8-2800EH2A(XMP)	16GB	DS	-	-	2800-17-17-17-36	-			•
NEO FORZA	NFMUD480E8-2800DH2A(XMP)	8GB	SS	-	-	2800-17-17-17-36	-	•	•	•
Team	TCD44G2800C16CBK(XMP)	4GB	SS	Team	T4D5128HT-30	16-18-18-38	1.2	•	•	•

ROG STRIX X370-F GAMING

DDR4 3000 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
ADATA	AX4U3000316G16-BGZ(XMP)	16GB	DS	-	-	16-18-18-36	1.35			•
CORSAIR	CMD16GX4M4B3000C15(Ver4.23)(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	CMK32GX4M4B3000C15(Ver4.24)(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	•	•	
CORSAIR	CMR32GX4M4C3000C15(Ver4.31)(XMP)	32GB (4x 8GB)	SS	-	-	15-17-17-35	1.35	•	•	
CORSAIR	CMU16GX4M2C3000C15(Ver3.21)(XMP)	16GB (2x 8GB)	DS	-	-	15-17-17-35	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	•	•	•
G.SKILL	F4-3000C14Q2-128GVK(XMP)	128GB (8x 16GB)	DS	-	-	14-14-14-34	1.35			•
G.SKILL	F4-3000C15D-8GTZB(XMP)	8GB (2x 4GB)	SS	-	-	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	F4-3000C16Q2-128GVKB(XMP)	128GB (8x 16GB)	DS	-	-	16-18-18-38	1.35			•
GelIL	GLR416GB3000C16QC(XMP)	16GB (4x 4GB)	SS	-	-	16-16-16-36	1.35	•	•	•
Hyper X	HX430C15PB2K4/16(XMP)	16GB (4x 4GB)	SS	-	-	15-16-16-39	1.35	•	•	
Hyper X	HX430C15SB2/4(XMP)	4GB	SS	-	-	15-17-17-39	1.35	•	•	
Hyper X	HX430C15SB2K2/8(XMP)	8GB (2x 4GB)	SS	-	-	15-17-17-39	1.35	•	•	
Hyper X	HX430C15SB2K4/16(XMP)	16GB (4x 4GB)	SS	-	-	15-17-17-39	1.35	•	•	
KleVV	IM44GU48A30-FGGHAZ(XMP)	4GB	SS	-	-	15-15-16-36	1.35	•	•	
KleVV	IM44GU48N30-FFFHAB(XMP)	4GB	SS	-	-	15-15-16-36	1.2	•	•	
KleVV	IM48GU88A30-FGGHMZ(XMP)	8GB	DS	-	-	15-15-16-36	1.35	•	•	
NEO FORZA	NMUD480E82-3000DB30(XMP)	8GB	SS	-	-	15-17-17-35	-	•	•	
Team	TCD44G3000C16CBK(XMP)	4GB	SS	Team	T4D5128HT-30	16-18-18-38	1.35			•

ROG STRIX X370-F GAMING

DDR4 3200 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	IMM socket support (Optional)		
								2 DIMM	4 DIMM	
G.SKILL	F4-3200C14D-16GVR	16GB(8GB*2)	SS			14-14-14-34	1.35V	•		
G.SKILL	F4-3200C14D-16GVK	16GB(8GB*2)	SS			14-14-14-34	1.35V	•		
G.SKILL	F4-3200C14D-16GTZ	16GB(8GB*2)	SS			14-14-14-34	1.35V	•		
G.SKILL	F4-3200C14D-16GTZKW	16GB(8GB*2)	SS			14-14-14-34	1.35V	•		
G.SKILL	F4-3200C14D-16GTZKY	16GB(8GB*2)	SS			14-14-14-34	1.35V	•		
G.SKILL	F4-3200C14D-6GTZKO	16GB(8GB*2)	SS			14-14-14-34	1.35V	•		
G.SKILL	F4-3200C14D-16GTZSW	16GB(8GB*2)	SS			14-14-14-34	1.35V	•		
G.SKILL	F4-3200C14D-16GTZSK	16GB(8GB*2)	SS			14-14-14-34	1.35V	•		
G.SKILL	F4-3200C16Q-32GFX	32GB(8GB*4)	SS			16-16-16-36	1.35V	•	•	
G.SKILL	F4-3200C16Q-32GFXR	32GB(8GB*4)	SS			16-16-16-36	1.35V	•	•	
G.SKILL	F4-3200C16D-16GTZR	16GB(8GB*2)	SS			16-18-18-38	1.35V	•		
CORSAIR	CMD16GX4M2B3200C16 ver4.31	16GB(8GB*2)	SS			16-18-18-36	1.35V	•		
CORSAIR	CMK16GX4M2B3200C16 ver4.31	16GB(8GB*2)	SS			16-18-18-36	1.35V	•		
APACER	AHU08GGB32CDU5H(EK.16GA1.GEBK2)	16GB(8GB*2)	SS			16-18-18-38	1.35V	•		
APACER	AHU08GGB32CDU6H(EK.16GA1.GEAK2)	16GB(8GB*2)	SS			16-18-18-38	1.35V	•		
GEIL	GEX416GB3200C16DC	16GB(8GB*2)	SS			16-16-16-36	1.35V	•		

4 DIMM Slots

- **1 DIMM:** Supports one module inserted in any slot as Single-channel memory configuration
- **2 DIMM:** Supports one pair of modules inserted into either the **blue** slots or the **black** slots as one pair of Dual-channel memory configuration
- **4 DIMM:** Supports 4 modules inserted into both the **blue** and **black** slots as two pairs of Dual-channel memory configuration

-When installing total memory of 4GB capacity or more, Windows 32-bit operation system may only recognize less than 3GB. Hence, a total installed memory of less than 3GB is recommended.

-It is recommended to install the memory modules from the slots for better overclocking capability.

-The default DIMM frequency depends on its Serial Presence Detect (SPD), which is the standard way of accessing information from a memory module. Under the default state, some memory modules for overclocking may operate at a lower frequency than the vendor-marked value.

-Memory module with memory frequency higher than 2133 MHz and its corresponding timing or the loaded XMP Profile is not the JEDEC memory standard. The stability and compatibility of these memory modules depend on the CPU's capabilities and other installed devices.

-Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.