

ROG STRIX B365-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	AD4U2400316G17	16GB	DS	Nanya	NT5AD1024M8A3-GZ	17-17-17-39	1.2	●	●	
ADATA	AD4U2400W4G17	4GB	SS	PSC	-	17-17-17-39	1.2	●	●	
ADATA	AD4U2400W8G17	8GB	DS	SK Hynix	H5AN8G8NBJRUHC	17-17-17-39	1.2	●	●	
ADATA	AD4X240038G17	8GB	SS	SpecTech	PS023-093 TP	17-17-17-39	1.2	●	●	
ADATA	AD4X2400W4G17	4GB	SS	SK Hynix	H5AN4G8NBJRUHC	17-17-17-39	1.2	●	●	
Antec	AMD4UZ124001508G-3S	8GB	SS	Samsung	K4A8G085WBBCPB	15-15-15-39	1.2	●	●	
Antec	AMD4UZ124001608G-5S	8GB	SS	Micron	-	16-16-16-36	1.2	●	●	
Apacer	78.C1GMS.4010B	4x 8GB	DS	Samsung	K4A4G085WD	17-17-17-39	-	●	●	●
Apacer	AHU08GGB24CDU7G(XMP)	8GB	SS	-	-	16-16-16-36	1.2	●	●	
Apacer	AU04GGB24CETBGH	4GB	SS	Micron	AM6F67080THSB2	17-17-17-39	1.2	●	●	
Apacer	AU04GGB24CEWBGH	4GB	DS	SK Hynix	H5AN4G6NAFRUHC	17-17-17-39	-	●	●	
Apacer	AU08GGB24CEYBGH	8GB	SS	Apacer	AM6F63080HJMB2	17-17-17-39	-	●	●	
Apacer	EK.08G2T.GEC(XMP)	8GB	SS	Micron	-	17-17-17-39	-	●	●	
Apacer	EL.08G2T.GFM	8GB	SS	SK Hynix	AM6F6308MHHSB2	17-17-17-39	-	●	●	
Asgard	VML41UE-MIC1U22Q1	2GB	SS	Micron	-	17-17-17-39	1.2	●	●	
CORSAIR	CMK128GX4M8A2400C14(Ver3.31)(XMP)	8x 16GB	DS	Micron	-	15-16-16-31	1.2	●	●	●
CORSAIR	CMK16GX4M2A2400C16(Ver3.31)(XMP)	2x 8GB	DS	Micron	-	15-15-15-36	1.2	●	●	
CORSAIR	CMK16GX4M2D2400C14(Ver4.21)(XMP)	2x 8GB	DS	Samsung	-	14-16-16-31	1.2	●	●	
CORSAIR	CMK16GX4M2Z2400C16(Ver3.31)	2x 8GB	SS	Micron	-	16-16-16-39	1.2	●	●	
CORSAIR	CMK16GX4M4A2400C14(Ver4.23)(XMP)	4x 4GB	SS	-	-	14-16-16-31	1.2	●	●	●
CORSAIR	CMK16GX4M4A2400C14(Ver5.20)(XMP)	4x 4GB	SS	SK Hynix	-	14-16-16-31	1.2	●	●	●
CORSAIR	CMK32GX4M4A2400C14(Ver3.31)(XMP)	4x 8GB	SS	Micron	-	14-16-16-31	1.2	●	●	●
CORSAIR	CMK32GX4M4A2400C14(Ver4.23)(XMP)	4x 8GB	DS	-	-	14-16-16-31	1.2	●	●	●
CORSAIR	CMK32GX4M4A2400C16(Ver3.31)(XMP)	4x 8GB	SS	Micron	-	15-15-15-36	1.2	●	●	●
CORSAIR	CMK64GX4M4A2400C14(Ver3.31)(XMP)	4x 16GB	DS	Micron	-	15-15-15-36	1.2	●	●	●
CORSAIR	CMK64GX4M4A2400C14(Ver4.31)(XMP)	4x 16GB	DS	Samsung	-	15-15-15-36	1.2	●	●	●
CORSAIR	CMK64GX4M4A2400C16(Ver3.32)(XMP)	4x 16GB	DS	Micron	-	16-16-16-39	1.2	●	●	
CORSAIR	CMK8GX4M2D2400C14(Ver3.11)(XMP)	2x 4GB	DS	Micron	-	14-16-16-31	1.2	●	●	
crucial	BLS16G4D240FSB.16FBD(XMP)	16GB	DS	Micron	-	16-16-16-39	1.2	●	●	
crucial	BLS4G4D240FSB.8FBD(XMP)	4GB	SS	Micron	-	16-16-16-39	1.2	●	●	
crucial	BLS8G4D240FSB.8FBD(XMP)	8GB	SS	Micron	-	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	Micron	-	17-17-17-39	1.2	●	●	
G.SKILL	F4-2400C14Q2-128GRK(XMP)	8x 16GB	DS	Samsung	-	14-14-14-34	1.2	●	●	●
G.SKILL	F4-2400C14Q2-128GRK(XMP)	8x 16GB	DS	Samsung	-	15-15-15-36	1.2	●	●	●
G.SKILL	F4-2400C14Q2-128GRK(XMP)	8x 16GB	DS	SK Hynix	-	14-14-14-34	1.2	●	●	●
G.SKILL	F4-2400C15Q-16GRR(XMP)	4x 4GB	SS	Micron	-	15-15-15-35	1.2	●	●	●

G.SKILL	F4-2400C15Q2-128GRK(XMP)	8x 16GB	DS	Samsung	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q2-128GVK(XMP)	8x 16GB	DS	SK Hynix	-	15-15-15-36	1.2	●	●	●
G.SKILL	F4-2400C15Q2-64GRK(XMP)	8x 8GB	DS	Samsung	-	15-15-15-35	1.2	●	●	●
G.SKILL	F4-2400C15Q-32GRR(XMP)	4x 8GB	DS	Micron	-	15-15-15-35	1.2	●	●	●
GALAX	Gamer Aurira Vision (XMP)	8GB	SS	Micron	-	17-16-16-36	1.2	●	●	
GelL	GASB416GB2400C16QC(XMP)	4GB	SS	Micron	-	16-16-16-36	1.2	●	●	
GelL	GASB432GB2400C16QC(XMP)	8GB	SS	Micron	-	16-16-16-36	1.2	●	●	
GelL	GEL416GB2400C17SC	16GB	DS	GelL	CG4L1GM88BA093AH	17-17-17-39	-	●	●	
GelL	GEL48GB2400C17SC	8GB	SS	GelL	GEL48GB2400C17SC	17-17-17-39	-	●	●	
GelL	GFR416GB2400C16S(XMP)	16GB	SS	Micron	-	16-16-16-36	1.2	●	●	
GelL	GFR432GB2400C16D(XMP)	16GB	SS	Micron	-	16-16-16-36	1.2	●	●	
GelL	GLR464GB2400C14QC(XMP)	4x 16GB	DS	Micron	-	14-14-14-35	1.2	●	●	●
GelL	GLS48GB2400C16DC(XMP)	4GB	SS	Micron	-	16-16-16-36	1.2	●	●	
GelL	GPR416GB2400C15QC(XMP)	4x 4GB	SS	-	-	15-15-15-35	1.2	●	●	●
GelL	GPR432GB2400C15QC(XMP)	4x 8GB	DS	SK Hynix	-	15-15-15-35	1.2	●	●	●
GelL	GPR432GB2400C16QC(XMP)	4x 8GB	SS	Micron	-	16-16-16-36	1.2	●	●	●
GLOWAY	TYP4U2400D17021C	2GB	SS	Micron	-	17-17-17-39	1.2	●	●	
Hyper X	HX424C12PB2K4/16(XMP)	4x 4GB	SS	SK Hynix	-	12-13-13-35	1.2	●	●	●
Hyper X	HX424C12SB2/4(XMP)	4GB	SS	SK Hynix	-	15-15-15-36	1.35	●	●	
Hyper X	HX424C12SB2/8(XMP)	8GB	DS	SK Hynix	-	15-15-15-36	1.35	●	●	
Hyper X	HX424C12SB2K2/16(XMP)	2x 8GB	DS	SK Hynix	-	15-15-15-36	1.35	●	●	
Hyper X	HX424C12SB2K2/16(XMP)	2x 8GB	DS	Nanya	NT5AD512M8B1-GN	15-15-15-36	1.35	●	●	
Hyper X	HX424C12SB2K4/16(XMP)	4x 4GB	SS	SK Hynix	-	15-15-15-36	1.35	●	●	●
Hyper X	HX424C12SB2K4/32(XMP)	4x 8GB	DS	SK Hynix	-	15-15-15-36	1.35	●	●	●
Hyper X	HX424C12SB2K4/32(XMP)	4x 8GB	DS	Nanya	NT5AD512M8B1-GN	15-15-15-36	1.35	●	●	
Hyper X	HX424C15B2K4/32(XMP)	4x 8GB	SS	Micron	-	15-15-15-35	1.2	●	●	●
Hyper X	HX424C15FB/4	4GB	SS	SK Hynix	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FB/8(XMP)	8GB	SS	SK Hynix	-	14-14-14-32	1.2	●	●	
Hyper X	HX424C15FB2/8(XMP)	8GB	SS	Hynix	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FBK2/32	2x 16GB	DS	Hynix	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FBK2/8	2x 4GB	SS	SK Hynix	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FBK4/16	4x 4GB	SS	SK Hynix	-	15-15-15-35	1.2	●	●	●
Hyper X	HX424C15FBK4/16	4x4GB	SS	SK Hynix	-	14-14-14-32	1.2	●	●	●
Hyper X	HX424C15FBK4/32	4x 8GB	DS	SK Hynix	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FBK4/64	4x 16GB	DS	Micron	-	15-15-15-35	1.2	●	●	●
J&A	AD4U24001716-16M	16GB	DS	SK Hynix	-	17-17-17-39	-	●	●	
J&A	JAD4U24001708-04M	4GB	SS	SK Hynix	-	17-17-17-39	-	●	●	
J&A	JAD4U24001708-08M	8GB	SS	-	-	17-17-17-39	-	●	●	
KINGMAX	GLLF62F-DAKZIG-CLBU	4GB	SS	KINGMAX	KGDACZ-CU	17-17-17-39	-	●	●	
KINGMAX	GLLF62F-DAKZIG-CLBU	4GB	SS	KINGMAX	PS029-093-TP	17-17-17-39	-	●	●	
KINGMAX	GLLH22F-18KIIA-CFBU2	16GB	DS	KINGMAX	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	KVR24N17S6/4	4GB	SS	Micron	-	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	●	●	

Klevv	IM44GU48N24-FFFHAB(XMP)	4GB	SS	SK Hynix	-	15-15-15-35	1.2	●	●
Klevv	IM44GU48N24-FFFHAZ(XMP)	4GB	SS	SK Hynix	-	15-15-15-35	1.2	●	●
Klevv	IM48GU88N24-FFFHMB(XMP)	8GB	SS	SK Hynix	-	15-15-15-35	1.2	●	●
Klevv	IM48GU88N24-FFFHMZ(XMP)	8GB	SS	SK Hynix	-	15-15-15-35	1.2	●	●
Klevv	IM4AGU88N24-FFFHMB(XMP)	16GB	DS	SK Hynix	-	15-15-15-35	1.2	●	●
Klevv	IM4AGU88N24-FFFHMZ(XMP)	16GB	DS	SK Hynix	-	15-15-15-35	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	●	● ●
panram	W4U2400PS-8G	8GB	SS	SK Hynix	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	PSD48G240081	8GB	SS	Samsung	K4A8G085WB	17-17-17-39	1.2	●	●
PATRIOT	PSD48G240082	8GB	DS	-	N/A	17-17-17-39	1.2	●	●
PATRIOT	PVE416G240C5KRD(XMP)	2x 8GB	SS	-	-	15-15-15-35	-	●	●
PATRIOT	PVE48G240C5KRD(XMP)	2x 4GB	SS	-	-	15-15-15-35	-	●	●
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	TCD44G2400C14BK(XMP)	4GB	SS	SK Hynix	H5AN4GBNAFRTFC	14-16-16-31	1.2	●	●
Team	TDRED44G2400HC1401	4GB	SS	SK Hynix	H5AN4GBNAFRTFC	14-16-16-31	1.2	●	●
Team	TDGED44G2400HC1401	4GB	SS	SK Hynix	H5AN4GBNAFRTFC	14-16-16-31	1.2	●	●
Team	TDRED48G2400HC14DC01	2x 4GB	SS	SK Hynix	H5AN4GBNAFRTFC	14-16-16-31	1.2	●	●
Team	TDGED48G2400HC14DC01	2x 4GB	SS	SK Hynix	H5AN4GBNAFRTFC	14-16-16-31	1.2	●	●
Team	TDRED416G2400HC14QC01	4x 4GB	SS	SK Hynix	H5AN4GBNAFRTFC	14-16-16-31	1.2	●	●
Team	TDGED416G2400HC14QC01	4x 4GB	SS	SK Hynix	H5AN4GBNAFRTFC	14-16-16-31	1.2	●	●
Team	TLRED44G2400HC1401	4GB	SS	SK Hynix	H5AN4GBNAFRTFC	14-16-16-31	1.2	●	●
Team	TLGD44G2400HC1401	4GB	SS	SK Hynix	H5AN4GBNAFRTFC	14-16-16-31	1.2	●	●
Team	TLRED48G2400HC14DC01	2x 4GB	SS	SK Hynix	H5AN4GBNAFRTFC	14-16-16-31	1.2	●	●
Team	TLGD48G2400HC14DC01	2x 4GB	SS	SK Hynix	H5AN4GBNAFRTFC	14-16-16-31	1.2	●	●
Team	TLRED416G2400HC14QC01	4x 4GB	SS	SK Hynix	H5AN4GBNAFRTFC	14-16-16-31	1.2	●	●
Team	TLGD416G2400HC14QC01	4x 4GB	SS	SK Hynix	H5AN4GBNAFRTFC	14-16-16-31	1.2	●	●
Team	TCD48G2400C14BK(XMP)	8GB	SS	-	T4D10248MT-24	15-16-16-31	1.2	●	●
Team	TED416G2400C16BK	16GB	DS	Micron	T4D10248MT-24	16-16-16-39	1.2	●	●
Team	TED416G2400C1601	16GB	DS	Micron	T4D10248MT-24	16-16-16-39	1.2	●	●
Team	TED432G2400C16DC01	2x 16GB	DS	Micron	T4D10248MT-24	16-16-16-39	1.2	●	●
Team	TPD416G2400HC1601	16GB	DS	Micron	T4D10248MT-24	16-16-16-39	1.2	●	●
Team	TPRD416G2400HC1601	16GB	DS	Micron	T4D10248MT-24	16-16-16-39	1.2	●	●
Team	TPD432G2400HC16DC01	2x 16GB	DS	Micron	T4D10248MT-24	16-16-16-39	1.2	●	●
Team	TPRD432G2400HC16DC01	2x 16GB	DS	Micron	T4D10248MT-24	16-16-16-39	1.2	●	●
Team	TED48G2400C16BK	8GB	DS	SK Hynix	T4D5128HT-24	16-16-16-39	1.2	●	●
Team	TED48G2400C1601	8GB	DS	SK Hynix	T4D5128HT-24	16-16-16-39	1.2	●	●
Team	TED416G2400C16DC01	2x 8GB	DS	SK Hynix	T4D5128HT-24	16-16-16-39	1.2	●	●
Team	TED432G2400C16QC01	4x 8GB	DS	SK Hynix	T4D5128HT-24	16-16-16-39	1.2	●	●
Team	TPD48G2400HC1601	8GB	DS	SK Hynix	T4D5128HT-24	16-16-16-39	1.2	●	●
Team	TPRD48G2400HC1601	8GB	DS	SK Hynix	T4D5128HT-24	16-16-16-39	1.2	●	●
Team	TPD416G2400HC16DC01	2x 8GB	DS	SK Hynix	T4D5128HT-24	16-16-16-39	1.2	●	●



Team	TPRD416G2400HC16DC01	2x 8GB	DS	SK Hynix	T4D5128HT-24	16-16-16-39	1.2 ●	●
Team	TPD432G2400HC16QC01	4x 8GB	DS	SK Hynix	T4D5128HT-24	16-16-16-39	1.2 ●	●
Team	TPRD432G2400HC16QC01	4x 8GB	DS	SK Hynix	T4D5128HT-24	16-16-16-39	1.2 ●	●
Team	TF3D48G2400HC15BBK(XMP)	8GB	SS	SK Hynix	-	15-17-17-35	1.2 ●	●
Team	TF3D48G2400HC15B01	8GB	SS	SK Hynix	-	15-17-17-35	1.2 ●	●
Team	TF3D416G2400HC15BDC01	2x 8GB	SS	SK Hynix	-	15-17-17-35	1.2 ●	●
Team	TF3D48G2400HC15B01	8GB	SS	SK Hynix	-	15-17-17-35	1.2 ●	●
Team	TF3D416G2400HC15BDC01	2x 8GB	SS	SK Hynix	-	15-17-17-35	1.2 ●	●
Team	TF4D48G2400HC15BBK(XMP)	8GB	SS	SK Hynix	-	15-17-17-35	1.2 ●	●
Team	TF4D48G2400HC15B01	8GB	SS	SK Hynix	-	15-17-17-35	1.2 ●	●
Team	TF4D416G2400HC15BDC01	2x 8GB	SS	SK Hynix	-	15-17-17-35	1.2 ●	●
Team	TF3D48G2400HC15B01	8GB	SS	SK Hynix	-	15-17-17-35	1.2 ●	●
Team	TF3D416G2400HC15BDC01	2x 8GB	SS	SK Hynix	-	15-17-17-35	1.2 ●	●
Team	TLTYD416G2400HC14DC01(XMP)	2x 8GB	SS	SK Hynix	-	14-16-16-31	1.2 ●	●
Team	TLTYD432G2400HC15BDC01(XMP)	2x 16GB	SS	SK Hynix	-	15-17-17-35	1.2 ●	●
V-color	TD4G8C17-UH	4GB	SS	SK Hynix	DW3J0460HM	15-15-15-36	1.2 ●	●



4-DIMM

- **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
- When installing a memory kit, please adhere to the DIMM slot priority cited in the “System Memory” section of the motherboard manual.
 - Please ensure all memory modules are from a single validated kit.
Do not combine DIMMs from multiple kits—even if they are the same make and model. Mixing and matching DIMMs can result in failure to boot and compatibility cannot be guaranteed.
 - At default UEFI settings, the memory operating frequency depends on the Serial Presence Detect (SPD) profile the kit is programmed with, which is the standard way of accessing information from a module.
To set the rated speed of the kit, please select XMP or apply manual settings.
 - The stability and compatibility of XMP memory kits that operate beyond the JEDEC standard is not guaranteed because it can be affected by the capabilities of the CPU’s integrated memory controller, installed devices, installed devices, and the operating frequency of associated bus domains.

ROG STRIX B365-F GAMING

DDR4 2666 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
ADATA	AD4U2666316G19-B	16GB	DS	SpecTek	-	19-19-19-43	1.2	●	●	
ADATA	AD4U266638G19	8GB	SS	Nanya	NT5AD1024MBA3-GZ	19-19-19-43	1.2	●	●	
ADATA	AD4U266638G19-B	8GB	SS	SpecTek	-	19-19-19-43	1.2	●	●	
ADATA	AD4U2666W4G19	4GB	SS	SpecTek	-	19-19-19-43	1.2	●	●	
ADATA	AO2P26KCST2	16GB	DS	ADATA	43QA-0819HNA1810K	19-19-19-43	1.2	●	●	
ADATA	AX4U266638G16-BRS(XMP)	8GB	SS	SK Hynix	-	16-16-16-39	1.2	●	●	
ADATA	AX4U266638G16-BRS(XMP)	8GB	SS	Nanya	-	16-16-16-39	1.2	●	●	
ADATA	AX4U266638G16-BRZ(XMP)	8GB	SS	Nanya	-	16-16-16-39	1.2	●	●	
ADATA	AX4U266638G16-DRZ(XMP)	2x 8GB	SS	SK Hynix	-	16-16-16-39	1.2	●	●	
ADATA	AX4U2666W4G16-BRZ(XMP)	4GB	SS	SK Hynix	-	16-16-16-39	1.2	●	●	
ANACOMDA	ANA626D400R	16GB	DS	ANACOMDA	X018MP0DM5A	19-19-19-43	1.2	●	●	
ANACOMDA	ANA826D400R	8GB	SS	ANACOMDA	X018MP0DM5A	18-18-18-39	1.2	●	●	
Antec	AMD4UZ126661608G-5S(XMP)	8GB	SS	Micron	-	16-18-18-35	1.2	●	●	
Apacer	AHU08GGB26CDU7G(XMP)	8GB	SS	SK Hynix	-	16-16-16-36	1.2	●	●	
Apacer	AU04GGB26CQTBGH	4GB	SS	-	PPE22-093	19-19-19-43	-	●	●	
Apacer	AU04GGB26CQWBGH	4GB	DS	Micron	PPE05-075E	19-19-19-43	1.2	●	●	
Apacer	AU08GGB26CQYBGH	8GB	SS	Apacer	AM6F63080HJMF5	19-19-19-43	-	●	●	
Apacer	AU16GGB26CQYBGH	16GB	DS	Apacer	AM6F6308BRHSF5	19-19-19-43	1.2	●	●	
Asgard	VMA42UH-MEC1U2AJ2(XMP)	16GB	SS	-	-	19-19-19-43	1.2	●	●	
CORSAIR	CMD128GX4M8A2666C15(Ver4.31)(XMP)	8x 16GB	DS	Samsung	-	15-15-15-36	1.2	●	●	●
CORSAIR	CMD16GX4M2A2666C15(Ver4.23)(XMP)	2x 8GB	DS	-	-	15-17-17-35	1.2	●	●	
CORSAIR	CMD16GX4M4A2666C15(Ver4.23)(XMP)	4x 4GB	SS	-	-	15-17-17-35	1.2	●	●	●
CORSAIR	CMD16GX4M4A2666C16(Ver4.23)(XMP)	4x 4GB	SS	-	-	16-18-18-35	1.2	●	●	●
CORSAIR	CMD16GX4M4A2666C16(Ver5.29)(XMP)	4x 4GB	SS	-	-	16-18-18-35	1.2	●	●	●
CORSAIR	CMD32GX4M4A2666C15(Ver4.23)(XMP)	4x 8GB	DS	-	-	15-17-17-35	1.2	●	●	
CORSAIR	CMD32GX4M4A2666C15(Ver5.29)(XMP)	4x 8GB	DS	-	-	15-17-17-35	1.2	●	●	●
CORSAIR	CMD32GX4M4A2666C16(Ver4.23)(XMP)	4x 8GB	DS	-	-	16-18-18-35	1.2	●	●	●
CORSAIR	CMD64GX4M8A2666C15(Ver4.24)(XMP)	8x 8GB	DS	Samsung	-	15-15-15-36	1.2	●	●	●
CORSAIR	CMD64GX4M8A2666C15(Ver5.32)(XMP)	8x 8GB	SS	Hynix	-	15-17-17-35	1.2	●	●	●
CORSAIR	CMD8GX4M2A2666C15(Ver4.23)(XMP)	2x 4GB	DS	-	-	15-17-17-35	1.2	●	●	
CORSAIR	CMD8GX4M2A2666C15(Ver4.23)(XMP)	2x 4GB	DS	-	-	15-17-17-35	1.2	●	●	
CORSAIR	CMK128GX4M8A2666C16(Ver3.31)(XMP)	8x 16GB	DS	Micron	-	16-18-18-35	1.2	●	●	●
CORSAIR	CMK128GX4M8A2666C16(Ver3.32)(XMP)	8x 16GB	DS	Micron	-	16-18-18-35	1.2	●	●	●
CORSAIR	CMK128GX4M8A2666C16(Ver5.39)(XMP)	8x 16GB	DS	SK Hynix	-	16-18-18-35	1.2	●	●	●
CORSAIR	CMK16GX4M2A2666C16(Ver5.30)(XMP)	2x 8GB	SS	SK Hynix	-	16-18-18-35	1.2	●	●	
CORSAIR	CMK16GX4M2D2666C16(Ver4.21)(XMP)	2x 8GB	DS	Samsung	-	16-18-18-35	1.2	●	●	
CORSAIR	CMK16GX4M4A2666C16(Ver3.21)(XMP)	4x 4GB	SS	Micron	-	16-18-18-35	1.2	●	●	●
CORSAIR	CMK16GX4M4A2666C16(Ver3.21)(XMP)	4x 4GB	SS	Micron	-	16-18-18-35	1.2	●	●	●
CORSAIR	CMK16GX4M4A2666C16(Ver4.23)(XMP)	4x 4GB	SS	-	-	16-18-18-35	1.2	●	●	●

CORSAIR	CMK32GX4M2A2666C16(Ver4.31)(XMP)	2x 16GB	DS	-	-	16-18-18-35	1.2	●	●
CORSAIR	CMK32GX4M2A2666C16R(Ver3.31)(XMP)	2x 16GB	DS	Micron	-	15-15-15-36	1.2	●	●
CORSAIR	CMK32GX4M4A2666C15(Ver4.23)(XMP)	4x 8GB	DS	-	-	15-17-17-35	1.2	●	●
CORSAIR	CMK32GX4M4A2666C16(Ver3.20)(XMP)	4x 8GB	DS	Micron	-	15-15-15-36	1.2	●	●
CORSAIR	CMK32GX4M4A2666C16(Ver3.21)(XMP)	4x 8GB	DS	Micron	-	16-18-18-35	1.2	●	●
CORSAIR	CMK32GX4M4A2666C16(Ver5.30)(XMP)	4x 8GB	SS	SK Hynix	-	16-18-18-35	1.2	●	●
CORSAIR	CMK32GX4M4A2666C16(Ver5.30)(XMP)	4x 8GB	SS	SK Hynix	-	16-18-18-35	1.2	●	●
CORSAIR	CMK32GX4M4A2666C16(Ver5.30)(XMP)	4x 8GB	SS	SK Hynix	-	16-18-18-35	1.2	●	●
CORSAIR	CMK32GX4M4A2666C16(Ver5.39)(XMP)	4x 8GB	SS	SK Hynix	-	16-18-18-35	1.2	●	●
CORSAIR	CMK32GX4M4A2666C16R(Ver4.23)(XMP)	4x 8GB	DS	-	-	16-18-18-35	1.2	●	●
CORSAIR	CMK64GX4M4A2666C16(Ver3.31)(XMP)	4x 16GB	DS	Micron	-	16-18-18-35	1.2	●	●
CORSAIR	CMK64GX4M4A2666C16(Ver4.31)(XMP)	4x 16GB	DS	Samsung	-	15-15-15-36	1.2	●	●
CORSAIR	CMK8GX2M2D2666C16(Ver3.21)(XMP)	2x 4GB	SS	Micron	-	16-18-18-35	1.2	●	●
CORSAIR	CMK8GX4M2D2666C16(Ver3.11)(XMP)	2x 4GB	DS	Micron	-	16-18-18-35	1.2	●	●
CORSAIR	CMR16GX4M2A2666C16(Ver5.30)(XMP)	2x 8GB	SS	SK Hynix	-	16-18-18-35	1.2	●	●
CORSAIR	CMR64GX4M8A2666C16(Ver5.30)(XMP)	8x 8GB	SS	SK Hynix	-	16-18-18-35	1.2	●	●
CORSAIR	CMU32GX4M4A2666C16(Ver5.30)(XMP)	4x 8GB	SS	SK Hynix	-	16-18-18-35	1.2	●	●
CORSAIR	CMV16GX4M1A2666C18	16GB	DS	Micron	-	18-18-18-43	1.2	●	●
CORSAIR	CMV4GX4M1A2666C18	4GB	SS	Micron	-	18-18-18-43	1.2	●	●
CORSAIR	CMV8GX4M1A2666C18	8GB	SS	Micron	-	18-18-18-43	1.2	●	●
crucial	BLE4G4D26AFEA.8FAD(XMP)	4GB	SS	Micron	-	16-17-17-36	1.2	●	●
crucial	BLE8G4D26AFEA.16FAD(XMP)	8GB	DS	Micron	-	16-17-17-36	1.2	●	●
crucial	BLS16G4D26BFSC.16FBD(XMP)	16GB	DS	Micron	-	16-18-18-38	1.2	●	●
crucial	BLS4G4D26BFSC.8FBR2(XMP)	4GB	SS	Micron	-	16-18-18-38	1.2	●	●
crucial	BLS8G4D26BFSC.16FBR2(XMP)	8GB	DS	Micron	-	16-18-18-38	1.2	●	●
crucial	BLS8G4D26BFSC.8FBR(XMP)	8GB	SS	Micron	-	16-18-18-38	1.2	●	●
crucial	BLT4G4D26AFTA.8FADG(XMP)	4GB	SS	Micron	-	16-16-16-39	1.2	●	●
crucial	BLT4G4D26AFTA.8FADG(XMP)	4x4GB	SS	Micron	-	16-17-17-36	1.2	●	●
crucial	BLT8G4D26AFTA.16FAD(XMP)	4x 8GB	DS	Micron	-	16-17-17-36	1.2	●	●
crucial	BLT8G4D26AFTA.16FAD(XMP)	8GB	DS	Micron	-	16-16-16-39	1.2	●	●
crucial	CT16G4DFD8266.16FE1	16GB	DS	Micron	D9VPP	19-19-19-43	1.2	●	●
Crucial	CT16G4DFD8266.M16FE	16GB	DS	Micron	D9VPP	19-19-19-43	1.2	●	●
crucial	CT8G4DFS8266.8FE1	8GB	SS	Micron	-	19-19-19-43	1.2	●	●
crucial	CT8G4DFS8266.M8FE	8GB	SS	Micron	D9VPP	19-19-19-43	1.2	●	●
G.SKILL	F4-2666C15Q-16GRR(XMP)	4x 4GB	SS	SK Hynix	-	15-15-15-35	1.2	●	●
G.SKILL	F4-2666C15Q-32GRR(XMP)	4x 8GB	DS	SK Hynix	-	15-15-15-35	1.2	●	●
G.SKILL	F4-2666C16Q2-128GVK(XMP)	8x 16GB	DS	SK Hynix	-	16-16-16-36	1.2	●	●
GelL	GREXR432GB2666C16QC(XMP)	4x 8GB	SS	Micron	-	16-18-18-36	1.35	●	●
GelL	GREXR464GB2666C16QC(XMP)	4x 16GB	DS	Micron	-	16-18-18-36	1.35	●	●
Hyper X	HX426C13PB3/16(XMP)	16GB	DS	SK Hynix	-	13-15-15-35	1.35	●	●
Hyper X	HX426C13PB3K2/32(XMP)	2x 16GB	DS	SK Hynix	-	13-15-15-35	1.35	●	●
Hyper X	HX426C13PB3K4/64(XMP)	4x 16GB	DS	SK Hynix	-	13-15-15-35	1.35	●	●
Hyper X	HX426C13SB2/4(XMP)	4GB	SS	SK Hynix	-	15-15-15-36	1.35	●	●
Hyper X	HX426C13SB2K2/16(XMP)	2x 8GB	DS	Nanya	NT5AD512M8B1-GN	15-15-15-36	1.35	●	●
Hyper X	HX426C13SB2K2/8(XMP)	2x 4GB	SS	SK Hynix	-	15-15-15-36	1.35	●	●
Hyper X	HX426C13SB2K4/16(XMP)	4x 4GB	SS	SK Hynix	-	15-15-15-36	1.35	●	●
Hyper X	HX426C13SB2K4/32(XMP)	4x 8GB	DS	Nanya	NT5AD512M8B1-GN	15-15-15-36	1.35	●	●

Hyper X	HX426C15FB/4	4GB	SS	SK Hynix	-	15-17-17-35	1.2	●	●
Hyper X	HX426C15FB/4	4GB	SS	Micron	-	15-17-17-35	1.2	●	●
Hyper X	HX426C15FB/8	8GB	DS	SK Hynix	-	15-17-17-35	1.2	●	●
Hyper X	HX426C15FB/8	8GB	DS	Micron	-	15-17-17-35	1.2	●	●
Hyper X	HX426C15FBK2/16	2x 8GB	DS	SK Hynix	-	15-15-17-35	1.2	●	●
Hyper X	HX426C15FBK2/16	2x 8GB	DS	SK Hynix	-	15-17-17-35	1.2	●	●
Hyper X	HX426C15FBK2/16	2x 8GB	DS	Micron	-	15-17-17-35	1.2	●	●
Hyper X	HX426C15FBK2/8	2x 4GB	SS	SK Hynix	-	15-17-17-35	1.2	●	●
Hyper X	HX426C15FBK2/8	2x 4GB	SS	Micron	-	15-17-17-35	1.2	●	●
Hyper X	HX426C15FBK4/16	4x 4GB	SS	SK Hynix	-	15-17-17-35	1.2	●	● ●
Hyper X	HX426C15FBK4/16	4x 4GB	SS	SK Hynix	-	15-17-17-35	1.2	●	● ●
Hyper X	HX426C15FBK4/16	4x 4GB	SS	Micron	-	15-17-17-35	1.2	●	● ●
Hyper X	HX426C15FBK4/32	4x 8GB	DS	SK Hynix	-	15-15-17-35	1.2	●	● ● ●
Hyper X	HX426C15FBK4/32	4x 8GB	DS	SK Hynix	-	15-17-17-35	1.2	●	● ●
Hyper X	HX426C15FBK4/32	4x 8GB	DS	Micron	-	15-17-17-35	1.2	●	● ●
Hyper X	HX426C15SBK4/64(XMP)	4x 16GB	DS	SK Hynix	-	15-15-15-35	1.2	●	● ●
Hyper X	HX426C16FB/16	16GB	DS	SK Hynix	-	16-18-18-39	1.2	●	● ●
Hyper X	HX426C16FB2/8(XMP)	8GB	SS	SK Hynix	-	16-18-18-39	1.2	●	● ●
Hyper X	HX426C16FB2K2/16(XMP)	2x 8GB	SS	SK Hynix	-	16-18-18-39	1.2	●	● ●
Hyper X	HX426C16FB2K4/32(XMP)	4x 8GB	SS	SK Hynix	-	16-18-18-39	1.2	●	● ●
Hyper X	HX426C16FBK2/32	2x 16GB	DS	SK Hynix	-	16-18-18-39	1.2	●	● ●
Hyper X	HX426C16FBK4/64	4x 16GB	DS	SK Hynix	-	16-18-18-39	1.2	●	● ●
Hyper X	HX426C16FBK4/64	4x 16GB	DS	SK Hynix	-	16-18-18-39	-	●	● ● ●
Hyper X	HX426C16FW/16	16GB	DS	SK Hynix	-	16-18-18-39	1.2	●	● ●
Hyper X	HX426C16FWK2/32	2x 16GB	DS	SK Hynix	-	16-18-18-39	1.2	●	● ●
Hyper X	HX426C16FWK4/64	4x 16GB	DS	SK Hynix	-	16-18-18-39	1.2	●	● ● ●
Kingston	KVR26N19D8/16	16GB	DS	Micron	D9TZV	19-19-19-43	1.2	●	● ● ●
Kingston	KVR26N19D8/16	16GB	DS	Micron	D9VHP	19-19-19-43	1.2	●	● ● ●
Kingston	KVR26N19S8/8	8GB	SS	Micron	D9TZV	19-19-19-43	1.2	●	● ● ●
Kingston	KVR26N19S8/8	8GB	SS	Micron	-	19-19-19-43	1.2	●	● ● ●
Klevv	IM44GU48N26-FFHAZ(XMP)	4GB	SS	SK Hynix	-	15-15-15-35	1.2	●	● ●
Klevv	IM48GU88N26-FFFHMZ(XMP)	8GB	SS	SK Hynix	-	15-15-15-35	1.2	●	● ●
Klevv	IM4AGU88N26-FFFHMZ(XMP)	16GB	DS	SK Hynix	-	15-15-15-35	1.2	●	● ●
Klevv	KD44GU481-26N1600(XMP)	4GB	SS	ESSENCORE	E5AN4G8N1JR	16-18-18-38	1.2	●	● ●
Klevv	KD48GU481-26N1600(XMP)	8GB	DS	ESSENCORE	E5AN4G8N1JR	16-18-18-38	1.2	●	● ●
Klevv	KM4C8GX4N-2666-15-15-15-35-0 (XMP)	8GB	DS	SK Hynix	-	15-15-15-35	1.2	●	● ●
Klevv	KM4C8GX4N-2666-15-15-15-35-1(XMP)	8GB	DS	SK Hynix	-	15-15-15-35	1.2	●	● ●
Micron	MTA16ATF2G64AZ-2G6E1	16GB	DS	Micron	D9VPP	19-19-19-43	1.2	●	● ●
Micron	MTA16ATF2G64AZ-2G6E1	16GB	DS	Micron	D9WFL	19-19-19-43	-	●	● ●
Micron	MTA16ATF2G64AZ-2G6H1	16GB	DS	Micron	D9VHP	19-19-19-43	-	●	● ● ●
Micron	MTA8ATF1G64AZ-2G6E1	8GB	SS	Micron	D9VPP	19-19-19-43	1.2	●	● ●
Micron	MTA8ATF1G64AZ-2G6E1	8GB	SS	Micron	-	19-19-19-43	1.2	●	● ●
Micron	MTA8ATF1G64AZ-2G6H1	8GB	SS	Micron	D9VHP	19-19-19-43	-	●	● ● ●
panram	W4U2666PS-16G	2x 16GB	DS	SK Hynix	DDR4-1GM8-26	16-18-18-35	1.2	●	● ●
panram	W4U2666PS-8G	2x 8GB	SS	SK Hynix	DDR4-1GM8-26	16-18-18-35	1.2	●	● ●
Patriot	PVR416G266C5K(XMP)	2x 8GB	SS	Micron	-	15-17-17-35	1.2	●	● ●
SK Hynix	HMA81GU6CJR8N-VK	8GB	SS	SK Hynix	H5AN8G8NCJR	19-19-19-43	1.2	●	● ●

SK Hynix	HMA82GU6CJR8N-VK	16GB	DS	SK Hynix	H5AN8G8NCJ	19-19-19-43	-	•	•
SK Hynix	HMA851U6CJR6N-VK	4GB	SS	SK Hynix	H5AN8G6NCJR	19-19-19-43		1.2	•
SL LINK	J4AGUH1G8QHBC	16GB	DS	SK Hynix	H5AN8G8NAFRVKC	19-19-19-43		1.2	•
Team	TCD44G2666C15BBK(XMP)	4GB	SS	SK Hynix	T4D5128HT-266	15-17-17-35		1.2	•
Team	TED416G2666C1901	16GB	DS	Micron	-	19-19-19-43		1.2	•
Team	TED416G2666C19DC01	2x 8GB	SS	Micron	-	19-19-19-43		1.2	•
Team	TED432G2666C19DC01	2x 16GB	DS	Micron	-	19-19-19-43		1.2	•
Team	TED432G2666C19QC01	4x 8GB	SS	SK Hynix	-	19-19-19-43		1.2	•
Team	TED464G2666C19QC01	4x 16GB	DS	Micron	-	19-19-19-43		1.2	•
Team	TED48G2666C1901	8GB	SS	Micron	-	19-19-19-43		1.2	•
Team	TPD416G2666HC1901	16GB	DS	Micron	-	19-19-19-43		1.2	•
Team	TPD416G2666HC19BK	16GB	DS	Micron	-	19-19-19-43		1.2	•
Team	TPD416G2666HC19DC01	2x 8GB	SS	Micron	-	19-19-19-43		1.2	•
Team	TPD432G2666HC19DC01	2x 16GB	DS	Micron	-	19-19-19-43		1.2	•
Team	TPD432G2666HC19QC01	4x 8GB	SS	Micron	-	19-19-19-43		1.2	•
Team	TPD464G2666HC19QC01	4x 16GB	DS	Micron	-	19-19-19-43		1.2	•
Team	TPD48G2666HC1901	8GB	SS	Micron	-	19-19-19-43		1.2	•
Team	TPD48G2666HC19BK	8GB	SS	Micron	-	19-19-19-43		1.2	•
Team	TPRD416G2666HC1901	16GB	DS	Micron	-	19-19-19-43		1.2	•
Team	TPRD416G2666HC19DC01	2x 8GB	SS	Micron	-	19-19-19-43		1.2	•
Team	TPRD432G2666HC19DC01	2x 16GB	DS	Micron	-	19-19-19-43		1.2	•
Team	TPRD432G2666HC19QC01	4x 8GB	SS	Micron	-	19-19-19-43		1.2	•
Team	TPRD464G2666HC19QC01	4x 16GB	DS	Micron	-	19-19-19-43		1.2	•
Team	TPRD48G2666HC1901	8GB	SS	Micron	-	19-19-19-43		1.2	•
Tigo	TMKG8G2666C16(XMP)	8GB	SS	Micron	-	16-18-18-38		1.2	•

4-DIMM

- **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
- When installing a memory kit, please adhere to the DIMM slot priority cited in the “System Memory” section of the motherboard manual.
 - Please ensure all memory modules are from a single validated kit.
Do not combine DIMMs from multiple kits—even if they are the same make and model. Mixing and matching DIMMs can result in failure to boot and compatibility cannot be guaranteed.
 - At default UEFI settings, the memory operating frequency depends on the Serial Presence Detect (SPD) profile the kit is programmed with, which is the standard way of accessing information from a module.
To set the rated speed of the kit, please select XMP or apply manual settings.
 - The stability and compatibility of XMP memory kits that operate beyond the JEDEC standard is not guaranteed because it can be affected by the capabilities of the CPU’s integrated memory controller, installed devices, installed devices, and the operating frequency of associated bus domains.