PRIME TRX40-PRO

DDR4 2133 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	AM socket support (Option		
								2 DIMM	4 DIMM	8 DIMM
Apacer	78.B1GM3.AF00B	4x 4GB	SS	SK Hynix	H5AN4G8NMFRTFC	15-15-15-36	1.2	●	●	
Apacer	78.C1GM3.AF10B	4x 8GB	DS	SK Hynix	H5AN4G8NMFRTFC	15-15-15-36	1.2	●	●	
Apacer	AHU08GGB13CGT7G	4x 8GB	DS	Apacer	AM6F60080THMA1	15-15-15-36	1.2	●		
Apacer	AU04GGB13CDWBGH	4GB	DS	Micron	PPE05-075E	15-15-15-36	1.2	●	●	
Apacer	AU08GGB13CDYBGH	8GB	SS	Micron	AM6F6308BTHSB2	15-15-15-36	1.2	●	●	
Apacer	EL.04G2R.LDH	4GB	DS	Micron	PPE05-075E	15-15-15-36	1.2	●	●	
Apacer	EL.08G2R.GDH	8GB	SS	Micron	AM6F6308BTHSB2	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	4x 8GB	DS	SK hynix	H5AN4G8NMFRTFC	15-15-15-35	1.2	●	●	
CORSAIR	CMK16GX4M4A2133C13(Ver4.23)(XMP)	4x 4GB	SS	-	-	13-15-15-28	1.2	●	●	
CORSAIR	CMK32GX4M2A2133C13(Ver4.31)(XMP)	2x 16GB	DS	-	-	15-15-15-36	1.2	●	●	
CORSAIR	CMK32GX4M4A2133C13(Ver4.23)(XMP)	4x 8GB	DS	-	-	13-15-15-28	1.2	●	●	
CORSAIR	CMK32GX4M4A2133C15(Ver3.20)	4x 8GB	DS	-	-	15-15-15-36	1.2	●	●	
CORSAIR	CMK32GX4M4A2133C15(Ver5.29)	4x 8GB	DS	-	-	15-15-15-36	1.2	●	●	
CORSAIR	CMK64GX4M8A2133C13(Ver5.39)(XMP)	8x 8GB	SS	SK Hynix	-	14-15-15-28	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	Micron	-	15-15-15-36	1.2	●	●	
crucial	CT8G4DFD8213.16FA1	8GB	DS	Micron	D9RGQ	15-15-15-37	1.2	●	●	
crucial	CT8G4DFS8213.8FB1	8GB	SS	Micron	-	15-15-15-36	1.2	●	●	
G.SKILL	F4-2133C15Q-16GRR	4x 4GB	SS	Micron	-	15-15-15-35	1.2	●	●	
G.SKILL	F4-2133C15Q2-128GVK	8x 16GB	DS	SK Hynix	-	15-15-15-36	1.2	●	●	●
G.SKILL	F4-2133C15Q2-64GRR	8x 8GB	DS	SpecTek	-	15-15-15-35	1.2	●	●	
G.SKILL	F4-2133C15Q-32GRR	4x 8GB	DS	Micron	-	15-15-15-35	-	●	●	
GeIL	GPR416GB2133C15QC	4x 4GB	SS	Micron	-	15-15-15-36	1.2	●	●	
GeIL	GPR432GB2133C15QC	4x 8GB	SS	Micron	-	15-15-15-36	1.2	●	●	
Hyper X	HX421C13SB/4(XMP)	4GB	SS	SK Hynix	-	15-15-15-36	1.2	●	●	
Hyper X	HX421C13SB/8(XMP)	8GB	DS	SK Hynix	-	15-15-15-36	1.2	●		
Hyper X	HX421C13SBK2/16(XMP)	2x 8GB	DS	SK Hynix	-	15-15-15-36	1.2	●		
Hyper X	HX421C13SBK2/8(XMP)	2x 4GB	SS	SK Hynix	-	15-15-15-36	1.2	●	●	
Hyper X	HX421C13SBK4/16(XMP)	4x 4GB	SS	SK Hynix	-	15-15-15-36	1.2	●	●	
Hyper X	HX421C13SBK4/32(XMP)	4x 8GB	DS	SK Hynix	-	15-15-15-36	1.2	●		
Hyper X	HX421C14FB/4	4GB	SS	SK Hynix	-	14-14-14-35	1.2	●		
Hyper X	HX421C14FB/8	8GB	DS	SK Hynix	-	14-14-14-35	1.2	●		

Hyper X	HX421C14FB2K4/32(XMP)	4x 8GB	SS	Micron	-	14-14-14-35	1.2	●	●
Hyper X	HX421C14FBK2/16	2x 8GB	DS	SK Hynix	-	14-14-14-35	1.2	●	
Hyper X	HX421C14FBK2/8	2x 4GB	SS	SK Hynix	-	14-14-14-35	1.2	●	
Hyper X	HX421C14FBK4/16	4x 4GB	SS	SK Hynix	-	14-14-14-35	1.2	●	
Hyper X	HX421C14FBK4/32	4x 8GB	DS	SK Hynix	-	14-14-14-35	1.2	●	
Hyper X	HX421C14FBK4/64	4x 16GB	DS	Micron	-	15-15-15-35	1.2	●	●
Hyper X	HX421C14FBK8/64	8x 8GB	DS	SK Hynix	-	14-14-14-35	1.2	●	
Kingston	KVR21N15D8/16	16GB	DS	Micron	D9VHP	15-15-15-36	1.2	●	●
Klevv	IM44GU48N21-FFFHAB(XMP)	4GB	SS	SK Hynix	-	15-15-15-35	1.2	●	
Klevv	IM48GU88N21-FFFHMB(XMP)	8GB	SS	SK Hynix	-	15-15-15-35	1.2	●	●
Klevv	IM4AGU88N21-FFFHMB(XMP)	16GB	DS	SK Hynix	-	15-15-15-35	1.2	●	
Klevv	KM4C8GX4N-2133-15-15-15-35-0	8GB	DS	SK Hynix	-	15-15-15-35	1.2	●	●
Klevv	KM4C8GX4N-2133-15-15-15-35-1	4x 8GB	DS	SK Hynix	-	15-15-15-35	1.2	●	●
Micron	MTA8ATF1G64AZ-2G1B1	8GB	SS	Micron	-	15-15-15-36	1.2	●	●
Micron	MTA8ATF51264AZ-2G1A2	4GB	SS	Micron	D9RG0	15-15-15-36	-	●	●
panram	W4U2133PS-8G	8GB	SS	SK Hynix	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	Micron	T4D10248MT-24	15-15-15-36	1.2	●	
Team	TED44GM2133C15ABK	4GB	SS	SK Hynix	H5AN4G8NMFRTFC	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	Micron	-	15-15-15-36	1.2	●	
V-color	TE48G21S815	8GB	SS	V-color	A8G8H-21CS(ECC)	15-15-15-36	1.2	●	●

8-DIMM

• **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration

• **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

PRIME TRX40-PRO

DDR4 2400 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	AM socket support (Option		
								2 DIMM	4 DIMM	8 DIMM
ADATA	AD4U2400316G17	16GB	DS	Nanya	NT5AD1024M8A3-GZ	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.04G2T.KFH	4GB	SS	Micron	AM6F67080THSB2	17-17-17-39	1.2	●	●	
Apacer	EL.04G2T.LFH	4GB	DS	SK Hynix	H5AN4G6NAFRUHC	17-17-17-39	-	●	●	
Apacer	EL.08G2T.GFH	8GB	SS	Apacer	AM6F63080HJMB2	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	CMK64GX4M2A2400C16(Ver3.44)(XMP)	2x 32GB	DS	Micron	-	16-16-16-39	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	BLS8G4D240FSBK.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	●	●	
GeIL	GASB416GB2400C16QC(XMP)	4GB	SS	Micron	-	16-16-16-36	1.2	●	●	
GeIL	GASB432GB2400C16QC(XMP)	8GB	SS	Micron	-	16-16-16-36	1.2	●	●	●
GeIL	GEL416GB2400C17SC	16GB	DS	GeIL	CG4L1GM88BA093AH	17-17-17-39	-	●	●	
GeIL	GEL48GB2400C17SC	8GB	SS	GeIL	GEL48GB2400C17SC	17-17-17-39	-	●	●	
GeIL	GFR416GB2400C16S(XMP)	16GB	SS	Micron	-	16-16-16-36	1.2	●		
GeIL	GFR432GB2400C16D(XMP)	16GB	SS	Micron	-	16-16-16-36	1.2	●	●	
GeIL	GLR464GB2400C14QC(XMP)	4x 16GB	DS	Micron	-	14-14-14-35	1.2	●	●	
GeIL	GLS48GB2400C16DC(XMP)	4GB	SS	Micron	-	16-16-16-36	1.2	●		
GeIL	GPR416GB2400C15QC(XMP)	4x 4GB	SS	-	-	15-15-15-35	1.2	●	●	
GeIL	GPR432GB2400C15QC(XMP)	4x 8GB	DS	SK Hynix	-	15-15-15-35	1.2	●	●	
GeIL	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	HX424C15FB3AK4/32(XMP)	4x 8GB	SS	-	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FB3K4/16(XMP)	4x 4GB	SS	-	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FB3K4/32(XMP)	4x 8GB	SS	-	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FB3K4/64(XMP)	4x 16GB	DS	-	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FBAK4/64(XMP)	4x 16GB	DS	-	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FBK2/32	2x 16GB	DS	Hynix	-	15-15-15-35	1.2	●		
Hyper X	HX424C15FBK2/32	2x 16GB	DS	Nanya	-	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	HX424C15FBK4/32	4x 8GB	DS	PSC	-	15-15-15-35	1.2	●	●	
Hyper X	HX424C15FBK4/64	4x 16GB	DS	Micron	-	15-15-15-35	1.2	●	●	
J&A	JRLL4U2400172408-8M	8GB	SS	-	PPE34-093DG	17-17-17-39	1.2	●		

J&A	JRLL4U2400172408-4M	4GB	SS	-	PPE62-093DG	17-17-17-39	1.2	●	●	
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	KVR24N17D8L/16-SP	16GB	DS	Kingston	D1028AN9APGRK	17-17-17-39	1.2	●	●	●
Kingston	KVR24N17D8L/8-SP	8GB	DS	Kingston	D5128ACPCPGPH	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	●		
ORCA	RUD404GS2400CH12	4GB	SS	-	-	17-17-17-39	1.2	●	●	
ORCA	RUD408GS2400CH12	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	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	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	TED416G2400C16DC01	2x 8GB	SS	Team	T4D10248MT-24	16-16-16-39	1.2	●		
Team	TED416G2400C16QC01	4x 4GB	SS	Team	H5AN4G8NAFR	16-16-16-39	1.2	●	●	
Team	TED432G2400C1601	32GB	DS	Team	T4D20488KT-24	16-16-16-39	1.2	●	●	
Team	TED432G2400C16BK	32GB	DS	Team	T4D20488KT-24	16-16-16-39	1.2	●	●	
Team	TED432G2400C16QC01	4x 8GB	SS	Team	T4D10248MT-24	16-16-16-39	1.2	●	●	
Team	TED44G2400C1601	4GB	SS	Team	H5AN4G8NAFR	16-16-16-39	1.2	●	●	●
Team	TED44G2400C16BK	4GB	SS	Team	H5AN4G8NAFR	16-16-16-39	1.2	●	●	●
Team	TED464G2400C16DC01	2x 32GB	DS	Team	T4D20488KT-24	16-16-16-39	1.2	●		
Team	TED48G2400C1601	8GB	SS	Team	T4D10248MT-24	16-16-16-39	1.2	●	●	●
Team	TED48G2400C16BK	8GB	SS	Team	T4D10248MT-24	16-16-16-39	1.2	●	●	●
Team	TED48G2400C16BK	8GB	DS	SK Hynix	T4D5128HT-24	16-16-16-39	1.2	●	●	
Team	TED48G2400C16DC01	2x 4GB	SS	Team	H5AN4G8NAFR	16-16-16-39	1.2	●		

Team	TF3D48G2400HC15BBK(XMP)	8GB	SS	SK Hynix	-	15-17-17-35	1.2	●		
Team	TF4D48G2400HC15BBK(XMP)	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	●		
Team	TPD416G2400HC16DC01	2x 8GB	SS	Team	T4D10248MT-24	16-16-16-39	1.2	●		
Team	TPD416G2400HC16QC01	4x 4GB	SS	Team	H5AN4G8NAFR	16-16-16-39	1.2	●	●	
Team	TPD432G2400HC160	32GB	DS	Team	T4D20488KT-24	16-16-16-39	1.2	●	●	
Team	TPD432G2400HC16QC01	4x 8GB	SS	Team	T4D10248MT-24	16-16-16-39	1.2	●	●	
Team	TPD44G2400HC1601	4GB	SS	Team	H5AN4G8NAFR	16-16-16-39	1.2	●	●	●
Team	TPD464G2400HC16DC01	2x 32GB	DS	Team	T4D20488KT-24	16-16-16-39	1.2	●		
Team	TPD48G2400HC1601	8GB	SS	Team	T4D10248MT-24	16-16-16-39	1.2	●	●	●
Team	TPD48G2400HC16DC01	2x 4GB	SS	Team	H5AN4G8NAFR	16-16-16-39	1.2	●		
Team	TPRD416G2400HC16DC01	2x 8GB	SS	Team	T4D10248MT-24	16-16-16-39	1.2	●		
Team	TPRD416G2400HC16QC01	4x 4GB	SS	Team	H5AN4G8NAFR	16-16-16-39	1.2	●	●	
Team	TPRD432G2400HC1601	32GB	DS	Team	T4D20488KT-24	16-16-16-39	1.2	●	●	
Team	TPRD432G2400HC16QC01	4x 8GB	SS	Team	T4D10248MT-24	16-16-16-39	1.2	●	●	
Team	TPRD44G2400HC1601	4GB	SS	Team	H5AN4G8NAFR	16-16-16-39	1.2	●	●	●
Team	TPRD464G2400HC16DC01	2x 32GB	DS	Team	T4D20488KT-24	16-16-16-39	1.2	●		
Team	TPRD48G2400HC1601	8GB	SS	Team	T4D10248MT-24	16-16-16-39	1.2	●	●	●
Team	TPRD48G2400HC16DC01	2x 4GB	SS	Team	H5AN4G8NAFR	16-16-16-39	1.2	●		
V-color	TD4G8C17-UH	4GB	SS	SK Hynix	DW3J0460HM	15-15-15-36	1.2	●	●	

8-DIMM

• **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration

• **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

PRIME TRX40-PRO

DDR4 2666 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	M socket support (Optio		
								2 DIMM	4 DIMM	8 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	AO2P26KCST2	16GB	DS	ADATA	43QA-0819HNA1810K	19-19-19-43	1.2	●		
AITC	AID48G26RDZ	8GB	SS	Micron	-	19-19-19-43	-	●		
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	AM6F63080HHMF5	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	●		
Apacer	EL.04G2V.LNH	4GB	DS	Micron	PPE05-075E	19-19-19-43	1.2	●	●	
Apacer	EL.08G2V.GNH	8GB	SS	Apacer	AM6F63080HJMF5	19-19-19-43	-	●	●	
Apacer	EL.16G2V.GNH	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	CMK8GX4M2A2666C16(Ver3.22)(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	CMV32GX4M1A2666C18	32GB	DS	Micron	MT40A2G8075E	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	BLS16G4D26BFSB.16FD(XMP)	16GB	DS	Micron	-	16-18-18-38	1.2	●	●	●
crucial	BLS16G4D26BFSC.16FBD(XMP)	16GB	DS	Micron	-	16-18-18-38	1.2	●		
crucial	BLS4G4D26BFSB.8FB(XMP)	4GB	SS	Micron	-	16-18-18-38	1.2	●	●	●
crucial	BLS4G4D26BFSC.8FBR2(XMP)	4GB	SS	Micron	-	16-18-18-38	1.2	●	●	
crucial	BLS8G4D26BFSBK.8FD(XMP)	8GB	SS	Micron	-	16-18-18-38	1.2	●	●	●
crucial	BLS8G4D26BFSC.16FBR2(XMP)	8GB	DS	Micron	-	16-18-18-38	1.2	●	●	
crucial	BLS8G4D26BFSCK.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	CT32G4DFD8266.16FB1	32GB	DS	Micron	D9XPF	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	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	●	●	
GeIL	GAP416GB2666C19DC	8GB	SS	GeIL	CG4L1GW88BA093AN	19-19-19-43	1.2	●	●	
GeIL	GREXR432GB2666C16QC(XMP)	4x 8GB	SS	Micron	-	16-18-18-36	1.35	●	●	
GeIL	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	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	HX426C16FB3AK4/32(XMP)	4x 8GB	SS	-	-	16-18-18-39	1.2	●	●	
Hyper X	HX426C16FB3AK4/64(XMP)	4x 16GB	DS	-	-	16-18-18-39	1.2	●	●	
Hyper X	HX426C16FB3K4/16(XMP)	4x 4GB	SS	-	-	15-15-15-35	1.2	●	●	
Hyper X	HX426C16FB3K4/32(XMP)	4x 8GB	SS	-	-	16-18-18-39	1.2	●	●	
Hyper X	HX426C16FB3K4/64(XMP)	4x 16GB	DS	-	-	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	●	●	
INNODISK	M4C0-8GS1LCIK-E93	8GB	SS	Samsung	K4A8G085WCBCTD(ECC)	19-19-19-43	1.2	●		
INNODISK	M4C0-8GSSMCIK-E93	8GB	DS	Samsung	K4A4G085WFBCTD(ECC)	19-19-19-43	1.2	●	●	
INNODISK	M4C0-AGS1MCIK-E93	16GB	DS	Samsung	K4A8G085WCBCTD(ECC)	19-19-19-43	1.2	●		
INNODISK	M4U0-8GS1JCIK-E93	8GB	SS	Samsung	K4A8G085WCBCTD	19-19-19-43	1.2	●	●	
INNODISK	M4U0-AGS1KCIK-E93	16GB	DS	Samsung	K4A8G085WCBCTD	19-19-19-43	1.2	●	●	
J&A	JRLL4U2666172408-8M	8GB	SS	-	PP020-093DG	19-19-19-43	1.2	●		
J&A	JRLL4U2666172408-16M	16GB	DS	-	PPE34-093DG	19-19-19-43	1.2	●	●	
J&A	JRLL4U2666172408-4M	4GB	SS	-	PPE62-093DG	19-19-19-43	1.2	●	●	
Kingston	KVR26N19D8/16	16GB	DS	Micron	D9VHP	19-19-19-43	1.2	●	●	●
Kingston	KVR26N19D8/16I	16GB	DS	Kingston	D1028AN9APGRK	19-19-19-43	1.2	●	●	
Kingston	KVR26N19S6/4	4GB	SS	Kingston	D5116AN7AXGRK	19-19-19-43	1.2	●	●	
Kingston	KVR26N19S8/8	8GB	SS	Micron	-	19-19-19-43	1.2	●	●	
Klevv	IM44GU48N26-FFFHAZ(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	MTA16ATF4G64AZ-2G6B1	32GB	DS	Micron	D9XPF	19-19-19-43	1.2	●	●	●
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	●	●	
NEO FORZA	NMUD416E82-2666EA10	16GB	DS	goldkey	GL8082666HD	19-19-19-43	1.2	●	●	●
NEO FORZA	NMUD480E82-2666EA10	8GB	SS	goldkey	GE8082666HD	19-19-19-43	1.2	●	●	●
ORCA	RUD404GS2666CJ12	4GB	SS	-	-	19-19-19-43	1.2	●	●	
ORCA	RUD408GS2666CJ12	8GB	SS	-	-	19-19-19-43	1.2	●	●	
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	●		
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	HMA82GU7CJR8N-VK	16GB	DS	SK Hynix	H5AN8G8NCJRVKC	19-19-19-43	-	●	●	●
SK Hynix	HMA851U6CJR6N-VK	4GB	SS	SK Hynix	H5AN8G6NCJR	19-19-19-43	1.2	●	●	●
SK Hynix	HMAA4GU6AJR8N-VK	32GB	DS	SK Hynix	H5ANAG8NAJRVKC	19-19-19-43	-	●	●	
SL LINK	J4AGUH1G8QHBC	16GB	DS	SK Hynix	H5AN8G8NAFRVKC	19-19-19-43	1.2	●	●	●
SL LINK	J4BGUS2G8QHBC	32GB	DS	-	K4AAG085WMBCTD	19-19-19-43	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	TED416G2666C19QC01	4x 4GB	SS	Team	T4D5128MT-266	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	TED44G2666C1901	4GB	SS	Team	T4D5128MT-266	19-19-19-43	1.2	●	●	
Team	TED44G2666C19BK	4GB	SS	Team	T4D5128MT-266	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	TED48G2666C19DC01	2x 4GB	SS	Team	T4D5128MT-266	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	TPD416G2666HC19QC01	4x 4GB	SS	Team	T4D5128MT-266	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	TPD44G2666HC1901	4GB	SS	Team	T4D5128MT-266	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	TPD48G2666HC19DC01	2x 4GB	SS	Team	T4D5128MT-266	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	TPRD416G2666HC19QC01	4x 4GB	SS	Team	T4D5128MT-266	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	TPRD44G2666HC1901	4GB	SS	Team	T4D5128MT-266	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	●	●	
Team	TPRD48G2666HC19DC01	2x 4GB	SS	Team	T4D5128MT-266	19-19-19-43	1.2	●		
Tigo	TMKG8G2666C16(XMP)	8GB	SS	Micron	-	16-18-18-38	1.2	●	●	
V-color	TE416G26D819	8x 2GB	SS	SK Hynix	H5ANAG8NAMRUHC(ECC)	19-19-19-43	1.2	●	●	

8-DIMM

• **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration

• **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

PRIME TRX40-PRO

DDR4 2800 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	AM socket support (Optior		
								2 DIMM	4 DIMM	8 DIMM
ADATA	AX4U2800W8G17-BRD(XMP)	8GB	DS	Samsung	-	17-17-17-36	1.2	●	●	
Apacer	78.BAGM8.AF20B(XMP)	4x 4GB	SS	SK Hynix	-	17-17-17-36	-	●		
Apacer	78.CAGM8.AF30B(XMP)	4x 8GB	DS	SK Hynix	-	17-17-17-36	-	●		
G.SKILL	F4-2800C14Q-64GVK(XMP)	4x 16GB	DS	Samsung	-	14-14-14-35	1.35	●		
G.SKILL	F4-2800C15Q2-128GRKD(XMP)	8x 16GB	DS	Samsung	-	15-15-15-36	1.35	●	●	●
G.SKILL	F4-2800C15Q2-64GRK(XMP)	8x 8GB	DS	SK Hynix	-	15-16-16-35	1.25	●		
G.SKILL	F4-2800C15Q2-64GRK(XMP)	8x 8GB	DS	SK Hynix	-	15-15-15-35	1.25	●	●	●
G.SKILL	F4-2800C16Q-16GRK(XMP)	4x 4GB	SS	Samsung	-	16-16-16-36	1.2	●	●	
G.SKILL	F4-2800C16Q-16GRR(XMP)	4x 4GB	SS	SK Hynix	-	16-16-16-36	1.2	●	●	
G.SKILL	F4-2800C16Q-32GRK(XMP)	4x 8GB	DS	Samsung	-	16-16-16-36	1.2	●	●	
G.SKILL	F4-2800C16Q-32GRR(XMP)	4x 8GB	DS	SK Hynix	-	16-16-16-36	1.2	●	●	
GeIL	GPR432GB2800C16QC(XMP)	4x 8GB	DS	SK Hynix	-	16-16-16-36	1.2	●		
Hyper X	HX428C14PBK8/64(XMP)	8x 8GB	DS	SK Hynix	-	14-15-15-39	1.35	●		
Hyper X	HX428C14SB2/4(XMP)	4GB	SS	SK Hynix	-	15-15-15-36	1.35	●		
Hyper X	HX428C14SB2K2/8(XMP)	2x 4GB	SS	SK Hynix	-	15-15-15-36	1.35	●		
Hyper X	HX428C14SB2K4/16(XMP)	4x 4GB	SS	SK Hynix	-	15-15-15-36	1.35	●		
KINGMAX	GLMG42F-18KIIA-CJBR4(XMP)	8GB	SS	KINGMAX	-	17-17-17-39	1.2	●	●	●
Klevv	IMA451U6MFR8N-DG0(Ver1.05)(XMP)	4GB	SS	SK Hynix	-	16-16-16-36	1.2	●	●	
NEO FORZA	NFMUD416E8-2800EB2A(XMP)	16GB	DS	SK Hynix	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD416E8-2800EB3A(XMP)	16GB	DS	SK Hynix	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD416E8-2800EC2A(XMP)	16GB	DS	SK Hynix	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD416E8-2800EC3A(XMP)	16GB	DS	SK Hynix	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD416E8-2800ED2A(XMP)	16GB	DS	SK Hynix	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD416E8-2800EH2A(XMP)	16GB	DS	SK Hynix	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD416E8-2800EH2A(XMP)	16GB	DS	SK Hynix	-	17-17-17-36	-	●	●	
NEO FORZA	NFMUD480E8-2800DB2A(XMP)	8GB	SS	SK Hynix	-	17-17-17-36	-	●		
NEO FORZA	NFMUD480E8-2800DB3A(XMP)	8GB	SS	SK Hynix	-	17-17-17-36	-	●		
NEO FORZA	NFMUD480E8-2800DC2A(XMP)	8GB	SS	SK Hynix	-	17-17-17-36	-	●		
NEO FORZA	NFMUD480E8-2800DC3A(XMP)	8GB	SS	SK Hynix	-	17-17-17-36	-	●		

NEO FORZA	NFMUD480E8-2800DD2A(XMP)	8GB	SS	SK Hynix	-	17-17-17-36	-	●
NEO FORZA	NFMUD480E8-2800DD3A(XMP)	8GB	SS	SK Hynix	-	17-17-17-36	-	●
NEO FORZA	NFMUD480E8-2800DH2A(XMP)	8GB	SS	SK Hynix	-	17-17-17-36	-	●
NEO FORZA	NFMUD480E8-2800DH2A(XMP)	8GB	SS	SK Hynix	-	17-17-17-36	-	●

8-DIMM

• **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration

• **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

PRIME TRX40-PRO

DDR4 2933 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Option		
								2 DIMM	4 DIMM	8 DIMM
CORSAIR	CMK128GX4M8Z2933C16(Ver4.31)	8x 16GB	DS	Samsung	-	16-18-18-36	1.35	●	●	
CORSAIR	CMK128GX4M8Z2933C16(Ver4.31)(XMP)	8x 16GB	DS	Samsung	-	16-18-18-36	1.35	●	●	
G.SKILL	F4-2933C16D-16GFX(XMP)	2x 8GB	SS	Samsung	-	16-16-16-36	1.35	●		
G.SKILL	F4-2933C16Q-32GFX(XMP)	4x 8GB	SS	Samsung	-	16-16-16-36	1.35	●	●	
Hyper X	HX429C15PB3AK4/32(XMP)	4x 8GB	SS	Micron	-	15-17-17-39	1.35	●	●	
Hyper X	HX429C17FB/16(XMP)	16GB	DS	Micron	-	17-19-19-39	1.2	●	●	
Hyper X	HX429C17FB/4	4GB	SS	Micron	-	17-19-19-39	1.2	●	●	
Hyper X	HX429C17FB2/8(XMP)	8GB	SS	Micron	-	17-19-19-39	1.2	●	●	
Hyper X	HX429C17FB2K2/16(XMP)	2x 8GB	SS	Micron	-	17-19-19-39	1.2	●		
Hyper X	HX429C17FB2K4/32(XMP)	4x 8GB	SS	Micron	-	17-19-19-39	1.2	●	●	
Hyper X	HX429C17FBK2/32(XMP)	2x 16GB	DS	Micron	-	17-19-19-39	1.2	●		
Hyper X	HX429C17FBK2/8	2x 4GB	SS	Micron	-	17-19-19-39	1.2	●		
Hyper X	HX429C17FBK4/16	4x 4GB	SS	Micron	-	17-19-19-39	1.2	●	●	
Hyper X	HX429C17FBK4/64(XMP)	4x 16GB	DS	Micron	-	17-19-19-39	1.2	●	●	
Hyper X	HX429C17FR/16(XMP)	16GB	DS	Micron	-	17-19-19-39	1.2	●	●	
Hyper X	HX429C17FR2/8(XMP)	8GB	SS	Micron	-	17-19-19-39	1.2	●	●	
Hyper X	HX429C17FR2K2/16(XMP)	2x 8GB	SS	Micron	-	17-19-19-39	1.2	●		
Hyper X	HX429C17FR2K4/32(XMP)	4x 8GB	SS	Micron	-	17-19-19-39	1.2	●	●	
Hyper X	HX429C17FRK2/32(XMP)	2x 16GB	DS	Micron	-	17-19-19-39	1.2	●		
Hyper X	HX429C17FRK4/64(XMP)	4x 16GB	DS	Micron	-	17-19-19-39	1.2	●	●	
Hyper X	HX429C17FW/16(XMP)	16GB	DS	Micron	-	17-19-19-39	1.2	●	●	
Hyper X	HX429C17FW2/8(XMP)	8GB	SS	Micron	-	17-19-19-39	1.2	●	●	
Hyper X	HX429C17FW2K2/16(XMP)	2x 8GB	SS	Micron	-	17-19-19-39	1.2	●		
Hyper X	HX429C17FW2K4/32(XMP)	4x 8GB	SS	Micron	-	17-19-19-39	1.2	●	●	
Hyper X	HX429C17FWK2/32(XMP)	2x 16GB	DS	Micron	-	17-19-19-39	1.2	●		
Hyper X	HX429C17FWK4/64(XMP)	2x 16GB	DS	Micron	-	17-19-19-39	1.2	●		
Kingston	KVR29N21D8/16	16GB	DS	Micron	D9WSM	21-21-21-47	1.2	●	●	●
Kingston	KVR29N21S8/8	8GB	SS	Micron	D9WSM	21-21-21-47	1.2	●	●	●
V-color	TE48G29S821	8GB	SS	V-color	DTDRH682WX2(ECC)	21-21-21-47	1.2	●	●	

8-DIMM

- **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration
- **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

PRIME TRX40-PRO

DDR4 3000 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	AM socket support (Optior		
								2 DIMM	4 DIMM	8 DIMM
ADATA	AX4U300038G16-BBG(XMP)	8GB	SS	SK Hynix	-	16-18-18-36	1.35	●	●	●
ADATA	AX4U300038G16-BRZ(XMP)	8x 8GB	SS	Nanya	-	16-18-18-36	1.35	●	●	●
Antec	AMD4UZ130001608G-5S(XMP)	8GB	SS	Micron	-	16-18-18-36	1.35	●	●	
Apacer	EK.16GAW.KFBK2(XMP)	8GB	DS	SK Hynix	-	16-18-18-38	-	●	●	●
CORSAIR	CMD16GX4M2B3000C15(Ver4.23)(XMP)	2x 8GB	DS	-	-	15-17-17-35	1.35	●		
CORSAIR	CMD16GX4M4B3000C15(Ver4.23)(XMP)	4x 4GB	SS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMD16GX4M4B3000C15(Ver4.24)(XMP)	4x 4GB	SS	SAMSUNG	-	15-17-17-35	1.35	●	●	
CORSAIR	CMD32GX4M2B3000C15(Ver5.31)(XMP)	2x 16GB	DS	SK Hynix	-	15-17-17-35	1.35	●		
CORSAIR	CMD32GX4M4B3000C15(Ver4.23)(XMP)	4x 8GB	DS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMD32GX4M4C3000C15(Ver3.32)(XMP)	4x 8GB	DS	SK Hynix	-	15-17-17-35	1.35	●	●	
CORSAIR	CMD32GX4M4C3000C15(Ver5.32)(XMP)	4x 8GB	SS	SK Hynix	-	15-17-17-35	1.35	●		
CORSAIR	CMK16GX4M1B3000C15(Ver3.32)(XMP)	16GB	DS	Micron	-	15-17-17-35	1.35	●		
CORSAIR	CMK16GX4M2B3000C15(Ver3.32)(XMP)	2x 8GB	SS	Micron	-	15-17-17-35	1.35	●		
CORSAIR	CMK16GX4M2B3000C15(Ver4.23)(XMP)	2x 8GB	DS	-	-	15-17-17-35	1.35	●		
CORSAIR	CMK16GX4M2B3000C15(Ver5.30)(XMP)	2x 8GB	SS	SK Hynix	-	15-17-17-35	1.35	●		
CORSAIR	CMK16GX4M2C3000C16(Ver3.31)(XMP)	2x 8GB	SS	Micron	-	16-18-18-36	1.35	●		
CORSAIR	CMK16GX4M4B3000C15(Ver5.20)(XMP)	4x 4GB	SS	SK Hynix	-	15-17-17-35	1.35	●	●	
CORSAIR	CMK32GX4M2B3000C15(Ver4.31)(XMP)	2x 16GB	DS	-	-	15-15-15-36	1.35	●		
CORSAIR	CMK32GX4M4B3000C15(Ver4.24)(XMP)	4x 8GB	DS	Samsung	-	15-17-17-35	1.35	●	●	
CORSAIR	CMK32GX4M4B3000C15(Ver5.29)(XMP)	4x 8GB	DS	-	-	15-17-17-35	1.35	●		
CORSAIR	CMK64GX4M2C3000C15(Ver5.49)(XMP)	2x 32GB	DS	-	-	15-17-17-35	1.35	●		
CORSAIR	CMK64GX4M2D3000C16(Ver3.40)(XMP)	2x 32GB	DS	Micron	-	16-20-20-38	1.35	●		
CORSAIR	CMK64GX4M4B3000C15(Ver4.31)(XMP)	4x 16GB	DS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMK8GX4M2B3000C15(Ver4.23)(XMP)	2x 4GB	DS	-	-	15-17-17-35	1.35	●		
CORSAIR	CMR128GX4M8C3000C16(Ver4.31)(XMP)	8x 16GB	DS	Samsung	-	16-18-18-36	1.35	●	●	●
CORSAIR	CMR16GX4M2C3000C15(Ver4.31)(XMP)	2x 8GB	SS	SK Hynix	-	15-17-17-35	1.35	●		
CORSAIR	CMR16GX4M2C3000C15(Ver5.30)(XMP)	2x 8GB	SS	SK Hynix	-	15-17-17-35	1.35	●		
CORSAIR	CMR32GX4M2C3000C15(Ver4.31)(XMP)	2x 16GB	DS	Samsung	-	15-17-17-35	1.35	●		
CORSAIR	CMR32GX4M4C3000C15(Ver3.32)(XMP)	4x 8GB	SS	Micron	-	15-17-17-35	1.35	●	●	
CORSAIR	CMR32GX4M4C3000C15(Ver5.39)(XMP)	4x 8GB	SS	SK Hynix	-	15-17-17-35	1.35	●	●	
CORSAIR	CMR64GX4M4C3000C15(Ver3.32)(XMP)	4x 16GB	DS	Micron	-	15-17-17-35	1.35	●	●	
CORSAIR	CMT32GX4M4C3000C15(Ver5.32)(XMP)	4x 8GB	SS	Hynix	-	15-17-17-35	1.35	●	●	
CORSAIR	CMU16GX4M2C3000C15(Ver3.21)(XMP)	2x 8GB	DS	Micron	-	15-15-15-36	1.35	●		
CORSAIR	CMW32GX4M4C3000C15(Ver5.32)(XMP)	4x 8GB	SS	SK Hynix	-	15-17-17-35	1.35	●	●	
CORSAIR	CMW64GX4M8C3000C15(Ver5.32)(XMP)	8x 8GB	SS	SK Hynix	-	15-17-17-35	1.35	●	●	●
crucial	BLE4G4D30AEEA.K8FE(XMP)	4GB	SS	Samsung	-	15-16-16-35	1.35	●	●	●
crucial	BLE8G4D30AEEA.K16FE(XMP)	8GB	DS	Samsung	-	15-16-16-35	1.35	●	●	
crucial	BLS16G4D30AESB.M16FE1(XMP)	16GB	DS	Micron	-	15-16-16-35	1.35	●	●	●
crucial	BLS8G4D30AESBK.M8FE(XMP)	8GB	SS	Micron	-	15-16-16-35	1.35	●	●	●
crucial	BLT4G4D30AETA.K8FE(XMP)	4GB	SS	Samsung	-	15-16-16-35	1.35	●	●	
crucial	BLT8G4D30AETA.K16FE(XMP)	8GB	DS	Samsung	-	15-16-16-35	1.35	●	●	●

Crucial	BLT8G4D30BET4K.C8FD(XMP)	8GB	SS	Micron	-	16-18-18-38	1.35	●	
G.SKILL	F4-3000C14Q2-128GVK(XMP)	8x 16GB	DS	Samsung	-	15-15-15-36	1.35	●	●
G.SKILL	F4-3000C15D-8GTZB(XMP)	2x 4GB	SS	Samsung	-	15-16-16-35	1.35	●	
G.SKILL	F4-3000C15Q-16GRK(XMP)	4x 4GB	SS	Samsung	-	15-15-15-35	1.35	●	●
G.SKILL	F4-3000C15Q-32GRK(XMP)	4x 8GB	DS	Samsung	-	15-15-15-35	1.35	●	
G.SKILL	F4-3000C16D-16GTZR(XMP)	2x 8GB	SS	SK Hynix	-	16-18-18-38	1.35	●	
G.SKILL	F4-3000C16Q2-128GVKB(XMP)	8x 16GB	DS	SK Hynix	-	16-18-18-38	1.35	●	●
GeIL	GEXB432GB3000C15AQC(XMP)	4x 8GB	SS	Samsung	-	15-17-17-35	1.35	●	●
GeIL	GLR416GB3000C15ADC(XMP)	8GB	SS	SK Hynix	-	15-17-17-35	1.35	●	
GeIL	GLR416GB3000C16QC(XMP)	4x 4GB	SS	Samsung	-	16-16-16-36	1.35	●	●
Hyper X	HX430C15FB3AK4/32(XMP)	4x 8GB	SS	-	-	15-17-17-36	1.35	●	●
Hyper X	HX430C15FB3AK4/64(XMP)	4x 16GB	DS	-	-	15-17-17-36	1.35	●	●
Hyper X	HX430C15FB3K4/16(XMP)	4x 4GB	SS	-	-	15-17-17-36	1.35	●	●
Hyper X	HX430C15FB3K4/32(XMP)	4x 8GB	SS	Hynix	H5AN8G8NMFR-UHC	15-17-17-36	1.35	●	●
Hyper X	HX430C15FB3K4/64(XMP)	4x 16GB	DS	-	-	15-17-17-36	1.35	●	●
Hyper X	HX430C15PB2K4/16(XMP)	4x 4GB	SS	SK Hynix	-	15-16-16-39	1.35	●	●
Hyper X	HX430C15PB3/16(XMP)	16GB	DS	SK Hynix	-	15-17-17-36	1.35	●	●
Hyper X	HX430C15PB3/8(XMP)	8GB	SS	SK Hynix	-	15-17-17-36	1.2	●	
Hyper X	HX430C15PB3AK4/32(XMP)	4x 8GB	SS	Hynix	-	15-17-17-36	1.35	●	●
Hyper X	HX430C15PB3AK4/64(XMP)	4x 16GB	DS	Hynix	-	15-17-17-36	1.35	●	
Hyper X	HX430C15PB3K2/16(XMP)	2x 8GB	SS	SK Hynix	-	15-17-17-36	1.35	●	
Hyper X	HX430C15PB3K2/16(XMP)	2x 8GB	SS	SK Hynix	-	15-17-17-36	1.2	●	
Hyper X	HX430C15PB3K2/32(XMP)	2x 16GB	DS	SK Hynix	-	15-17-17-36	1.35	●	
Hyper X	HX430C15PB3K2/32(XMP)	2x 16GB	DS	SK Hynix	-	15-17-17-36	1.35	●	
Hyper X	HX430C15PB3K2/8(XMP)	2x 4GB	SS	SK Hynix	-	15-17-17-36	1.35	●	
Hyper X	HX430C15PB3K4/16(XMP)	4x 4GB	SS	SK Hynix	-	15-17-17-36	1.35	●	●
Hyper X	HX430C15PB3K4/32(XMP)	4x 8GB	SS	SK Hynix	-	15-17-17-36	1.35	●	●
Hyper X	HX430C15PB3K4/64(XMP)	4x 16GB	DS	SK Hynix	-	15-17-17-36	1.35	●	●
Hyper X	HX430C15PB3K4/64(XMP)	4x 16GB	DS	SK Hynix	-	15-17-17-36	1.35	●	●
Hyper X	HX430C15PB3K8/128(XMP)	8x 16GB	DS	SK Hynix	-	15-17-17-36	1.35	●	●
Hyper X	HX430C15SB2/4(XMP)	4GB	SS	SK Hynix	-	15-15-15-36	1.35	●	
Hyper X	HX430C15SB2K2/8(XMP)	2x 4GB	SS	SK Hynix	-	15-15-15-36	1.35	●	
Hyper X	HX430C15SB2K4/16(XMP)	4x 4GB	SS	SK Hynix	-	15-15-15-36	1.35	●	
Hyper X	HX430C15SB2K4/32(XMP)	4x 8GB	DS	SK Hynix	-	15-17-17-39	1.35	●	
Hyper X	HX430C16PBK4/64(XMP)	4x 16GB	DS	SK Hynix	-	16-16-16-39	1.35	●	●
INNO3D	RCX2-16G3000A(XMP)	2x 8GB	SS	Micron	-	16-18-18-36	1.35	●	
Klevv	IM44GU48A30-FGGHAZ(XMP)	4GB	SS	SK Hynix	-	15-15-16-36	1.35	●	
Klevv	IM44GU48A30-GIIHMC(XMP)	4GB	SS	SK Hynix	-	16-18-18-36	1.35	●	●
Klevv	IM44GU48N30-FFFHAB(XMP)	4GB	SS	SK Hynix	-	15-15-16-36	1.2	●	
Klevv	IM48GU88A30-FGGHMZ(XMP)	8GB	DS	SK Hynix	-	15-15-16-36	1.35	●	●
Klevv	IM48GU88N30-FFFHMB(XMP)	8GB	SS	SK Hynix	-	15-15-16-36	1.2	●	
Klevv	IM4AGU88A30-FGGHMZ(XMP)	16GB	DS	SK Hynix	-	15-15-16-36	1.35	●	
Klevv	IM4AGU88N30-FFFHMB(XMP)	16GB	DS	SK Hynix	-	15-15-16-36	1.2	●	●
NEO FORZA	NFMUD416E8-3000DB2A(XMP)	16GB	DS	SK Hynix	-	15-17-17-35	-	●	

NEO FORZA	NFMUD416E8-3000DB3A(XMP)	16GB	DS	SK Hynix	-	15-17-17-35	-	●	
NEO FORZA	NFMUD416E8-3000DC2A(XMP)	16GB	DS	SK Hynix	-	15-17-17-35	-	●	
NEO FORZA	NFMUD416E8-3000DC3A(XMP)	16GB	DS	SK Hynix	-	15-17-17-35	-	●	
NEO FORZA	NFMUD416E8-3000DD2A(XMP)	16GB	DS	SK Hynix	-	15-17-17-35	-	●	
NEO FORZA	NFMUD416E8-3000DD3A(XMP)	16GB	DS	SK Hynix	-	15-17-17-35	-	●	
NEO FORZA	NFMUD416E8-3000DH2A(XMP)	16GB	DS	SK Hynix	-	15-17-17-35	-	●	
NEO FORZA	NFMUD416E8-3000DH2A(XMP)	16GB	DS	SK Hynix	-	15-17-17-35	-	●	
NEO FORZA	NFMUD480E8-3000DB2A(XMP)	8GB	SS	SK Hynix	-	15-17-17-35	-	●	●
NEO FORZA	NFMUD480E8-3000DB3A(XMP)	8GB	SS	SK Hynix	-	15-17-17-35	-	●	●
NEO FORZA	NFMUD480E8-3000DC2A(XMP)	8GB	SS	SK Hynix	-	15-17-17-35	-	●	●
NEO FORZA	NFMUD480E8-3000DC3A(XMP)	8GB	SS	SK Hynix	-	15-17-17-35	-	●	●
NEO FORZA	NFMUD480E8-3000DD2A(XMP)	8GB	SS	SK Hynix	-	15-17-17-35	-	●	●
NEO FORZA	NFMUD480E8-3000DD3A(XMP)	8GB	SS	SK Hynix	-	15-17-17-35	-	●	●
NEO FORZA	NFMUD480E8-3000DH2A(XMP)	8GB	SS	SK Hynix	-	15-17-17-35	-	●	●
NEO FORZA	NFMUD480E8-3000DH2A(XMP)	8GB	SS	SK Hynix	-	15-17-17-35	-	●	●
NEO FORZA	NMUD416E82-3000DB30(XMP)	16GB	DS	SK Hynix	-	15-17-17-35	-	●	●
NEO FORZA	NMUD480E82-3000DB30(XMP)	8GB	SS	SK Hynix	-	15-17-17-35	-	●	●
PATRIOT	PV416G300C6K(XMP)	2x 8GB	SS	-	-	16-16-16-36	-	●	
PATRIOT	PV416G300C6K(XMP)	4x 8GB	SS	-	-	16-16-16-36	1.35	●	
PATRIOT	PV48G300C6K(XMP)	4x 4GB	SS	-	-	16-16-16-36	1.35	●	
Team	TCD44G3000C16CBK(XMP)	4GB	SS	SK Hynix	T4D5128HT-30	16-18-18-38	1.35	●	●
Team	TF3D48G3000HC16CBK(XMP)	8GB	SS	Micron	-	16-18-18-38	1.35	●	
Team	TF3D48G3000HC16CBK(XMP)	8GB	SS	Hynix	-	16-18-18-38	1.35	●	●
Team	TLTYD432G3000HC16CDC01(XMP)	2x 16GB	SS	Micron	-	16-18-18-38	1.35	●	
Thermaltake	R009D408GX2-3000C16A(XMP)	2x 8GB	SS	SK Hynix	H5AN8G8NMFR-VKC	16-18-18-38	1.35	●	
Thermaltake	R009D408GX2-3000C16A(XMP)	2x 8GB	SS	SK Hynix	H5AN8G8NMFR-VKC	16-18-18-36	1.35	●	
V-color	TL48G30S816RGB(XMP)	8GB	SS	SK Hynix	-	16-18-18-38	1.35	●	●
V-color	TL48G30S8SRGB15(XMP)	8GB	SS	SK Hynix	-	15-15-16-35	1.35	●	
ZADAK	ZD4-MO23000C16-08GAG(XMP)	8GB	SS	Samsung	-	16-18-18-38	1.35	●	

8-DIMM

- **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration
- **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

PRIME TRX40-PRO

DDR4 3200 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optior		
								2 DIMM	4 DIMM	8 DIMM
ADATA	AX4U3200316G16-QGZ(XMP)	4x 16GB	DS	-	-	16-18-18-36	1.35	●		
Apacer	AH4U08G32C08YNBAA(XMP)	8GB	SS	Apacer	AM6E6308CHHSE3	16-18-18-38	1.2	●		
Apacer	AHU08GGB26CDU7M(XMP)	8GB	SS	-	-	16-16-16-36	1.35	●	●	
Apacer	AHU08GGB32CKU7M(XMP)	8GB	SS	-	-	16-16-16-36	1.35	●	●	
CORSAIR	CMD16GX4M4B3200C15(Ver4.23)(XMP)	4x 4GB	SS	-	-	15-15-15-36	1.35	●	●	
CORSAIR	CMD16GX4M4B3200C16(Ver5.29)(XMP)	4x 4GB	SS	-	-	16-18-18-36	1.35	●	●	
CORSAIR	CMD16GX4M4C3200C15(Ver4.24)(XMP)	4x 4GB	SS	-	-	15-17-17-35	1.35	●	●	
CORSAIR	CMD32GX4M2C3200C16(Ver5.39)(XMP)	2x 16GB	DS	-	-	16-18-18-36	1.35	●		
CORSAIR	CMD64GX4M8B3200C16(Ver4.31)(XMP)	8x 8GB	SS	-	-	16-18-18-36	1.35	●	●	●
CORSAIR	CMD64GX4M8B3200C16(Ver5.32)(XMP)	8x 8GB	SS	SK Hynix	-	16-18-18-36	1.35	●	●	●
CORSAIR	CMK16GX4M2B3200C16(Ver4.23)(XMP)	2x 8GB	DS	-	-	16-18-18-36	1.35	●		
CORSAIR	CMK16GX4M2Z3200C16(Ver4.31)(XMP)	2x 8GB	SS	Samsung	-	16-18-18-36	1.35	●		
CORSAIR	CMK32GX4M2B3200C16(4.31)(XMP)	2x 16GB	DS	-	-	16-18-18-36	1.35	●		
CORSAIR	CMK32GX4M2B3200C16(5.39)(XMP)	2x 16GB	DS	-	-	16-18-18-36	1.35	●		
CORSAIR	CMK32GX4M2Z3200C16(Ver3.31)(XMP)	2x 16GB	DS	Mircon	-	16-18-18-36	1.35	●		
CORSAIR	CMK64GX4M4B3200C16(Ver4.31)(XMP)	4x 16GB	DS	-	-	16-18-18-36	1.35	●	●	
CORSAIR	CMT32GX4M4C3200C16(Ver4.31)(XMP)	4x 8GB	SS	Hynix	-	16-18-18-36	1.35	●	●	
CORSAIR	CMT32GX4M4Z3200C16(Ver5.32)(XMP)	4x 8GB	SS	Hynix	-	16-18-18-36	1.35	●	●	
CORSAIR	CMT64GX4M4C3200C16(Ver4.31)(XMP)	4x 16GB	DS	Samsung	-	16-18-18-36	1.35	●	●	
CORSAIR	CMW32GX4M2Z3200C16(Ver3.31)(XMP)	2x 16GB	DS	Mircon	-	16-18-18-36	1.35	●		
CORSAIR	CMW32GX4M4C3200C16(Ver5.32)(XMP)	4x 8GB	SS	Hynix	-	16-18-18-36	1.35	●	●	
crucial	BLE4G4D32AEEA.K8FE(XMP)	4GB	SS	-	-	16-18-18-36	1.35	●	●	●
crucial	BLS16G4D32AESB.M16FE(XMP)	16GB	DS	-	-	16-18-18-36	1.35	●	●	●
crucial	BLS16G4D32AESB.M16FE1(XMP)	16GB	DS	Micron	-	16-18-18-36	1.35	●	●	
crucial	BLS16G4D32AEST.M16FE1(XMP)	16GB	DS	Micron	-	16-18-18-36	1.35	●	●	●
Crucial	BLS8G4D32AESBK.8FE(XMP)	8GB	SS	Micron	-	16-18-18-36	1.35	●	●	●
crucial	BLS8G4D32AESTK.M8FE(XMP)	8GB	SS	Micron	-	16-18-18-36	1.35	●	●	●
crucial	BLT8G4D32AET4K.M8FE1(XMP)	8GB	SS	Mircon	-	16-18-18-36	1.35	●	●	●
crucial	CT16G4DFD832A.16FE1	16GB	DS	Micron	D9WFL	22-22-22-54	1.2	●	●	
crucial	CT4G4DS632A.4FJ1	4GB	SS	Micron	-	22-22-22-52	1.2	●	●	●
crucial	CT8G4DF832A.8FE1	8GB	SS	Micron	-	22-22-22-54	1.2	●	●	
crucial	CT8G4DFS832A.8FE1	8GB	SS	Micron	-	22-22-22-52	1.2	●	●	
G.SKILL	F4-3200C14D-16GVK(XMP)	2x 8GB	SS	-	-	14-14-14-34	1.35	●		
G.SKILL	F4-3200C16D-16GTZ(XMP)	2x 8GB	DS	-	-	16-16-16-36	1.35	●		
G.SKILL	F4-3200C16D-32GTZA(XMP)	2x 16GB	DS	-	-	16-16-16-36	1.35	●		
G.SKILL	F4-3200C16Q-32GTRS(XMP)	4x 8GB	SS	Hynix	-	16-18-18-38	1.35	●		
G.SKILL	F4-3200C16Q-32GTZB(XMP)	4x 8GB	DS	-	-	16-18-18-38	1.35	●	●	
G.SKILL	F4-3200C16S-16GTZKW(XMP)	16GB	DS	Hynix	-	16-18-18-38	1.35	●	●	
Hyper X	HX432C16FB3AK4/32(XMP)	4x 8GB	SS	-	-	16-18-18-36	1.35	●	●	
Hyper X	HX432C16FB3AK4/64(XMP)	4x 16GB	DS	Micron	MT40A1G80	16-18-18-36	1.35	●	●	

Hyper X	HX432C16FB3K4/16(XMP)	4x 4GB	SS	Hynix	H5AN4G8NAFR-UHC	16-18-18-36	1.35	●	●	
Hyper X	HX432C16FB3K4/32(XMP)	4x 8GB	SS	-	-	16-18-18-36	1.35	●	●	
Hyper X	HX432C16PB3/16(XMP)	16GB	DS	-	-	16-18-18-36	1.35	●		
Hyper X	HX432C16PB3A/8(XMP)	8GB	SS	-	-	16-18-18-36	1.35	●	●	
Hyper X	HX432C16PB3AK2/16(XMP)	2x 8GB	SS	-	-	16-18-18-36	1.35	●		
Hyper X	HX432C16PB3AK4/32(XMP)	4x 8GB	SS	-	-	16-18-18-36	1.35	●	●	
Hyper X	HX432C16PB3AK4/64(XMP)	4x 16GB	DS	Hynix	-	16-18-18-36	1.35	●	●	
Hyper X	HX432C16PB3K2/16(XMP)	2x 8GB	SS	-	-	16-18-18-36	1.35	●		
Hyper X	HX432C16PB3K2/32(XMP)	2x 16GB	DS	-	-	16-18-18-36	1.35	●		
Hyper X	HX432C16PB3K4/64(XMP)	4x 16GB	DS	-	-	16-18-18-36	1.35	●		
Hyper X	HX432C18FB/4	4GB	SS	Micron	-	18-21-21-39	1.2	●	●	
Hyper X	HX432C18FBK2/8	2x 4GB	SS	Micron	-	18-21-21-39	1.2	●		
Hyper X	HX432C18FBK4/16	4x 4GB	SS	Micron	-	18-21-21-39	1.2	●	●	
KINGMAX	GZOG43F-18SIGP(XMP)	8GB	SS	-	-	16-18-18-38	1.35	●	●	
Kingston	KVR32N22D8/16	16GB	DS	Micron	D9WSM	22-22-22-52	1.2	●	●	
Kingston	KVR32N22S6/4	4GB	SS	Micron	D9WWP	22-22-22-52	1.2	●	●	●
Kingston	KVR32N22S8/8	8GB	SS	Micron	D9WSM	22-22-22-52	1.2	●	●	●
Klevv	IM48GU88A32-GIISEZ(XMP)	2x 8GB	DS	-	-	16-18-18-38	1.35	●		
Klevv	KD48GU880-32A160T(XMP)	8GB	SS	SK Hynix	-	16-18-18-38	1.35	●	●	
Micron	MTA16ATF2G64AZ-3G2E1	16GB	DS	Micron	D9WFL	22-22-22-54	1.2	●	●	
Micron	MTA4ATF51264AZ-3G2J1	4GB	SS	Micron	-	22-22-22-52	1.2	●	●	●
Micron	MTA8ATF1G64AZ-3G2E1	8GB	SS	Micron	-	22-22-22-52	1.2	●	●	
Micron	MTA8ATF1G64AZ-3G2E1	8GB	SS	Micron	-	22-22-22-54	1.2	●	●	
NEO FORZA	NFMUD416E8-3200DH2A(XMP)	16GB	SS	-	-	16-18-18-36	1.35	●	●	
NEO FORZA	NFMUD480E8-3200DH2A(XMP)	8GB	SS	-	-	16-18-18-36	1.35	●	●	
NEO FORZA	NMUD480E82-3200DB21(XMP)	2x 8GB	SS	-	-	16-18-18-36	1.35	●		
PATRIOT	PV416G320C6K(XMP)	2x 8GB	SS	-	-	16-16-16-36	1.35	●		
PATRIOT	PV432G320C6K(XMP)	2x 16GB	DS	-	-	16-16-16-36	1.35	●		
PATRIOT	PV48G320C6K(XMP)	2x 4GB	SS	-	-	16-18-18-36	1.35	●		
PATRIOT	PVE416G320C6KGY(XMP)	2x 8GB	SS	-	-	16-16-16-36	1.35	●		
PATRIOT	PVR416G320C6K(XMP)	2x 8GB	SS	-	-	16-18-18-36	1.35	●		
Silicon Power	SP008GXLZU320BSB(XMP)	8GB	SS	-	-	16-18-18-38	1.35	●	●	
Super Talent	F3200UA4G(XMP)	4GB	SS	-	-	16-18-18-36	1.35	●	●	●
Super Talent	F3200UB16G(XMP)	16GB	DS	-	-	16-18-18-36	1.35	●	●	
Team	PD48G3200HC2201	8GB	SS	Team	T4D10248NT-32	22-22-22-52	1.2	●	●	●
Team	TED416G3200C2201	16GB	DS	Team	T4D10248NT-32	22-22-22-52	1.2	●	●	●
Team	TED416G3200C22BK	16GB	DS	Team	T4D10248NT-32	22-22-22-52	1.2	●	●	●
Team	TED416G3200C22DC01	2x 8GB	SS	Team	T4D10248NT-32	22-22-22-52	1.2	●		
Team	TED432G3200C22DC01	2x 16GB	DS	Team	T4D10248NT-32	22-22-22-52	1.2	●		
Team	TED44G3200C2201	4GB	SS	Team	T4D5128NT-32	22-22-22-52	1.2	●	●	●
Team	TED44G3200C22BK	4GB	SS	Team	T4D5128NT-32	22-22-22-52	1.2	●	●	●
Team	TED48G3200C2201	8GB	SS	Team	T4D10248NT-32	22-22-22-52	1.2	●	●	●
Team	TED48G3200C22BK	8GB	SS	Team	T4D10248NT-32	22-22-22-52	1.2	●	●	●
Team	TED48G3200C22DC01	2x 4GB	SS	Team	T4D5128NT-32	22-22-22-52	1.2	●		
Team	TF2D48G3200HC16CBK(XMP)	8GB	SS	-	-	16-18-18-38	1.35	●		

Team	TPD416G3200HC2201	16GB	DS	Team	T4D10248NT-32	22-22-22-52	1.2	●	●	●
Team	TPD416G3200HC22DC01	2x 8GB	SS	Team	T4D10248NT-32	22-22-22-52	1.2	●		
Team	TPD432G3200HC22DC01	2x 16GB	DS	Team	T4D10248NT-32	22-22-22-52	1.2	●		
Team	TPD44G3200HC2201	4GB	SS	Team	T4D5128NT-32	22-22-22-52	1.2	●	●	●
Team	TPD48G3200HC22DC01	2x 4GB	SS	Team	T4D5128NT-32	22-22-22-52	1.2	●		
Team	TPRD416G3200HC2201	16GB	DS	Team	T4D10248NT-32	22-22-22-52	1.2	●	●	●
Team	TPRD416G3200HC22DC01	2x 8GB	SS	Team	T4D10248NT-32	22-22-22-52	1.2	●		
Team	TPRD432G3200HC22DC01	2x 16GB	DS	Team	T4D10248NT-32	22-22-22-52	1.2	●		
Team	TPRD44G3200HC2201	4GB	SS	Team	T4D5128NT-32	22-22-22-52	1.2	●	●	●
Team	TPRD48G3200HC2201	8GB	SS	Team	T4D10248NT-32	22-22-22-52	1.2	●	●	●
Team	TPRD48G3200HC22DC01	2x 4GB	SS	Team	T4D5128NT-32	22-22-22-52	1.2	●		
Thermaltake	CL-W251-CA00SW-A(XMP)	2x 8GB	SS	-	1G832C18W48	16-18-18-38	1.35	●		
Thermaltake	CL-W252-CA00SW-A(XMP)	4x 8GB	SS	-	1G832C18W48	16-18-18-38	1.35	●	●	
Thermaltake	R009D408GX2-3200C16A(XMP)	2x 8GB	SS	SK Hynix	H5AN8G8NCJR-VKC	16-18-18-38	1.35	●		
Thermaltake	R009D408GX2-3200C16A(XMP)	2x 8GB	SS	SK Hynix	H5AN8G8NCJR-VKC	16-18-18-36	1.35	●		
V-color	TL48G32S8CRGB16(XMP)	8GB	SS	SAMSUNG	-	16-16-18-38	1.35	●		
VERITECH	D4MPAL410103M1(XMP)	8GB	SS	-	-	16-18-18-38	1.35	●		
ZADAK	ZD4-SHA3200C16-08GAS(XMP)	8GB	SS	Samsung	-	16-18-18-38	1.35	●	●	

8-DIMM

• **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration

• **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

PRIME TRX40-PRO

DDR4 3333 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Option		
								2 DIMM	4 DIMM	8 DIMM
Hyper X	HX433C16PB3/16(XMP)	16GB	DS	Hynix	H5AN8G8NMFR-TFC	16-18-18-36	1.35	●		
Hyper X	HX433C16PB3K2/32(XMP)	2x 16GB	DS	Hynix	H5AN8G8NMFR-TFC	16-18-18-36	1.35	●		
Hyper X	HX433C16PB3K4/64(XMP)	4x 16GB	DS	Hynix	H5AN8G8NMFR-TFC	16-18-18-36	1.35	●		

8-DIMM

• **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration

• **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

PRIME TRX40-PRO

DDR4 3400 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Option		
								2 DIMM	4 DIMM	8 DIMM
G.SKILL	F4-3400C16D-16GSXW(XMP)	2x 8GB	SS	Samsung	K4A8G085WB-BCPB	16-16-16-36	1.35	●		
G.SKILL	F4-3400C16Q-64GTZ(XMP)	4x 16GB	DS	Samsung	K4A8G085WB-BCPB	16-16-16-36	1.35	●	●	
PATRIOT	PV416G340C6K(XMP)	2x 8GB	SS	-	-	16-18-18-36	1.35	●		
PATRIOT	PV48G340C6K(XMP)	2x 4GB	SS	-	-	16-18-18-36	1.35	●		

8-DIMM

- **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration
- **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

PRIME TRX40-PRO

DDR4 3466 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	MM socket support (Option		
								2 DIMM	4 DIMM	8 DIMM
CORSAIR	CMK16GX4M2Z3466C16(Ver4.31)(XMP)	2x 8GB	SS	Samsung	K4A8G085WB-BC	16-18-18-36	1.35	●		
CORSAIR	CMK32GX4M4B3466C16(Ver4.31)(XMP)	4x 8GB	SS	Samsung	K4A8G085WB-BCPB	16-18-18-36	1.35	●	●	
G.SKILL	F4-3466C16Q-64GTZ(XMP)	4x 16GB	DS	Samsung	K4A8G085WB-BCPB	16-18-18-38	1.35	●	●	
Hyper X	HX434C16FB3AK4/32(XMP)	4x 8GB	SS	Samsung	K4A8G085W-BCRC	16-18-18-36	1.35	●	●	
Hyper X	HX434C16FB3AK4/64(XMP)	4x 16GB	DS	Samsung	K4A8G085W-BCRC	16-18-18-36	1.35	●	●	

8-DIMM

- **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration
- **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

PRIME TRX40-PRO

DDR4 3600 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Option		
								2 DIMM	4 DIMM	8 DIMM
ADATA	AX4U360038G17-BR80(XMP)	8x 8GB	SS	Samsung	K4A8G085W-BCTD	17-18-18-38	1.35	●	●	
ADATA	AX4U360038G17-BRZ(XMP)	8x 8GB	SS	Samsung	K4A8G085WBBCPB	17-18-18-38	1.35	●	●	
Antec	AM4U36188G11-7DKR(XMP)	2x 8GB	SS	-	-	18-20-20-44	1.35	●		
CORSAIR	CMK16GX4M2B3600C18(Ver4.31)(XMP)	2x 8GB	SS	Samsung	K4A8G085WB-BCPB	18-19-19-39	1.35	●		
CORSAIR	CMK16GX4M2Z3600C18(Ver3.31)(XMP)	2x 8GB	SS	Micron	D9TNW	18-22-22-42	1.35	●		
CORSAIR	CMK32GX4M4B3600C18(Ver4.31)(XMP)	4x 8GB	SS	Samsung	K4A8G085WB-BCPB	18-19-19-39	1.35	●	●	
CORSAIR	CMK32GX4M4D3600C18(Ver3.31)(XMP)	4x 8GB	SS	Micron	MT40A1G8WE	18-22-22-42	1.35	●	●	
CORSAIR	CMK64GX4M2D3600C18(Ver5.49)(XMP)	2x 32GB	DS	-	-	18-22-22-42	1.35	●		
CORSAIR	CMR32GX4M4C3600C18(Ver4.31)(XMP)	4x 8GB	SS	Samsung	K4A8G085WB-BCPB	18-19-19-39	1.35	●	●	
CORSAIR	CMR64GX4M8X3600C18(Ver4.31)(XMP)	8x 8GB	SS	Samsung	K4A8G085WB-BCPB	18-19-19-39	1.35	●	●	●
CORSAIR	CMT128GX4M8X3600C18(Ver4.31)(XMP)	8x 16GB	DS	-	-	18-19-19-39	1.35	●	●	●
CORSAIR	CMT16GX4M2C3600C18(Ver4.31)(XMP)	2x 8GB	SS	Samsung	K4A8G085WB-BCPB	18-19-19-39	1.35	●		
CORSAIR	CMT32GX4M4K3600C16(Ver4.31)(XMP)	4x 8GB	SS	Samsung	K4A8G085WB-BCPB	16-18-18-36	1.35	●	●	
CORSAIR	CMW16GX4M2Z3600C18(Ver3.31)(XMP)	2x 8GB	SS	Micron	D9TNW	18-22-22-42	1.35	●		
CORSAIR	CMW32GX4M4C3600C18(Ver4.31)(XMP)	4x 8GB	SS	Samsung	K4A8G085WB-BCPB	18-19-19-39	1.35	●	●	
CORSAIR	CMW32GX4M4D3600C18(Ver3.31)(XMP)	4x 8GB	SS	-	-	18-22-22-42	1.35	●	●	
G.SKILL	F4-3600C16D-16GVK(XMP)	2x 8GB	SS	Samsung	K4A8G085WB-BCPB	16-16-16-36	1.35	●		
G.SKILL	F4-3600C16Q-32GTZNC(XMP)	4x 8GB	SS	-	-	16-19-19-39	1.35	●	●	
G.SKILL	F43600C16Q-32GTZRC(XMP)	4x 8GB	SS	Hynix	H5AN8G8NAFR-TFC	16-19-19-39	1.35	●	●	
G.SKILL	F4-3600C18D-16GTZRX(XMP)	2x 8GB	SS	Hynix	H5AN8G8NAFR-TFC	18-22-22-42	1.35	●		
G.SKILL	F4-3600C19Q-32GSXW(XMP)	4x 8GB	SS	Hynix	H5AN8G8NMFR-TFC	19-19-19-39	1.35	●	●	
GeIL	GLS416GB3600C16ADC(XMP)	2x 8GB	SS	Samsung	K4A8G085WE-BCPB	16-18-18-36	1.35	●		
Hyper X	HX436C17PB3/8(XMP)	8GB	SS	Samsung	K4A8G085W-BCRC	17-18-18-39	1.35	●	●	
Hyper X	HX436C17PB3AK2/16(XMP)	2x 8GB	SS	Samsung	K4A8G085W-BCRC	17-18-18-39	1.35	●		
Hyper X	HX436C17PB3AK4/32(XMP)	4x 8GB	SS	Samsung	K4A8G085W-BCRC	17-18-18-39	1.35	●	●	
Hyper X	HX436C17PB3K2/16(XMP)	2x 8GB	SS	Samsung	K4A8G085W-BCRC	17-18-18-39	1.35	●		
Hyper X	HX436C17PB3K4/32(XMP)	4x 8GB	SS	Samsung	K4A8G085W-BCRC	17-18-18-39	1.35	●	●	
Hyper X	HX436C17PB4/8(XMP)	8GB	SS	Hynix	H5AN8G8NMFR-UHC	17-19-19-39	1.35	●	●	
Hyper X	HX436C17PB4AK4/32(XMP)	4x 8GB	SS	Hynix	H5AN8G8NMFR-UHC	17-19-19-39	1.35	●	●	
NEO FORZA	NMUD480E82-3600DB21(XMP)	2x 8GB	SS	-	-	18-19-19-39	1.35	●		
PATRIOT	PV48G360C7K(XMP)	2x 4GB	SS	-	-	17-18-18-36	1.35	●		
Team	TF1D416G3600HC18EDC01(XMP)	2x 8GB	SS	Samsung	K4A8G085WB-BCPB	18-20-20-44	1.35	●		
Team	TF2D416G3600HC18EDC01(XMP)	2x 8GB	SS	Samsung	K4A8G085WB-BCPB	18-20-20-44	1.35	●		
Team	TF5D416G3600H18EDC01(XMP)	2x 8GB	SS	Samsung	K4A8G085WB-BCPB	18-20-20-44	1.35	●		
Team	TF6D416G3600HC18EDC01(XMP)	2x 8GB	SS	Samsung	K4A8G085WB-BCPB	18-20-20-44	1.35	●		
Team	TFOD48G3600C18EBK(XMP)	8GB	SS	Samsung	K4A8G085WB-BCPB	18-20-20-44	1.35	●		
Thermaltake	CL-W262-CA00SW-A(XMP)	4x 8GB	SS	SK Hynix	H5AN8G8NCJR-VKC	18-19-19-39	1.35	●	●	
Thermaltake	R009D408GX2-3600C18A(XMP)	2x 8GB	SS	SK Hynix	H5AN8G8NCJR-VKC	18-22-22-42	1.35	●		

V-color	TL48G36S8BNRGB18(XMP)	8GB	SS	Hynix	H5AN8G8NFR-VJC	18-19-19-39	1.35	●	●
ZADAK	ZD4-SHD3600C17-08GAS(XMP)	8GB	SS	-	N/A	17-19-19-39	-	●	●

8-DIMM

- **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration
- **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

PRIME TRX40-PRO

DDR4 3733 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Option		
								2 DIMM	4 DIMM	8 DIMM
Hyper X	HX436C17PB4AK4/32(XMP)	4x 16GB	DS	Hynix	H5AN8G8NMFR-UHC	14-16-16-36	1.35	●	●	

8-DIMM

• **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration

• **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

PRIME TRX40-PRO

DDR4 3800 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	MM socket support (Option		
								2 DIMM	4 DIMM	8 DIMM
CORSAIR	CMK64GX4M8X3800C19(Ver4.31)(XMP)	8x 8GB	SS	Samsung B		19-19-19-39	1.35	●	●	●
GSKILL	F4-3800C14Q-32GTZN(XMP)	4x 8GB	SS	Samsung B		14-16-16-36	1.5	●	●	

8-DIMM

- **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration
- **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

PRIME TRX40-PRO

DDR4 3866 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	MM socket support (Option		
								2 DIMM	4 DIMM	8 DIMM
ADATA	AX4U360038G17-BR80(XMP)	4x 8GB	SS	Samsung	K4A8G085W-BCTD	17-18-18-38	1.35	●	●	
G.SKILL	F4-3600C16D-16GVK(XMP)	2x 8GB	SS	Samsung	K4A8G085WB-BCPB	16-16-16-36	1.35	●		

8-DIMM

- **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration
- **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

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DDR4 4000 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Option		
								2 DIMM	4 DIMM	8 DIMM
ADATA	AX4U400038G18-QRS(XMP)	4x 8GB	SS	Samsung B		18-19-19-39	1.35	●	●	
CORSAIR	CMK64GX4M8X4000C19(Ver4.31)(XMP)	8x 8GB	DS	Samsung B		19-23-23-45	1.35	●	●	●
CORSAIR	CMW64GX4M8X4000C19(Ver4.31)(XMP)	8x 8GB	DS	Samsung B		19-23-23-45	1.35	●	●	●
CORSAIR	CMT64GX4M8X4000C19(Ver4.31)(XMP)	8x 8GB	DS	Samsung B		19-23-23-45	1.35	●	●	●
CORSAIR	CMK32GX4M4K4000C19(Ver4.31)(XMP)	4x 8GB	DS	Samsung B		19-23-23-45	1.35	●	●	
CORSAIR	CMT32GX4M4K4000C19(Ver4.31)(XMP)	4x 8GB	DS	Samsung B		19-23-23-45	1.35	●	●	
CORSAIR	CMW32GX4M4K4000C19(Ver4.31)(XMP)	4x 8GB	DS	Samsung B		19-23-23-45	1.35	●	●	
CORSAIR	CMK32GX4M4K4000C19(Ver3.31)(XMP)	4x 8GB	DS	Spectek		19-23-23-45	1.35	●	●	
CORSAIR	CMK16GX4M2Z4000C18(Ver3.31)(XMP)	2x 8GB	SS	Spectek		18-22-22-42	1.35	●		
CORSAIR	CMK32GX4M2Z4000C18(Ver3.31)(XMP)	2x16GB	DS	Spectek		18-22-22-42	1.35	●		
CORSAIR	CMW32GX4M4Z4000C18(Ver3.31)(XMP)	4x 8GB	SS	Spectek		18-22-22-42	1.35	●	●	
Hyper X	HX440C19PB3AK2/16(XMP)	2x 8GB	SS	Samsung B		17-18-18-39	1.35	●		
Hyper X	HX440C19PB3K2/16(XMP)	2x 8GB	SS	Samsung B		17-18-18-39	1.35	●		
NEO FORZA	NMUD480E82-4000FB21(XMP)	2x 8GB	SS			18-19-19-39	1.4	●		

8-DIMM

- **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration
- **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

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DDR4 4133 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	MM socket support (Option		
								2 DIMM	4 DIMM	8 DIMM
CORSAIR	CMK32GX4M4K4133C19(Ver4.31)(XMP)	4x 8GB	SS	Samsung		19-25-25-45	1.45	●	●	
GeIL	GLS416GB4133C19DC(XMP)	2x 8GB	SS	Samsung		19-19-19-39	1.4	●		

8-DIMM

- **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration
- **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

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DDR4 4266Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	MM socket support (Option		
								2 DIMM	4 DIMM	8 DIMM
CORSAIR	CMK32GX4M4K4266C19(Ver4.31)(XMP)	4x 8GB	SS	Samsung		19-26-26-46	1.45	●	●	
CORSAIR	CMT32GX4M4K4266C19(Ver4.31)(XMP)	4x 8GB	SS	Samsung		19-26-26-46	1.45	●	●	
CORSAIR	CMW32GX4M4K4266C19(Ver4.31)(XMP)	4x 8GB	SS	Samsung		19-26-26-46	1.45	●	●	

8-DIMM

• **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration

• **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

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DDR4 4400 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Option		
								2 DIMM	4 DIMM	8 DIMM
CORSAIR	CMK32GX4M4K4400C17(Ver4.31)(XMP)	4x 8GB	SS	Samsung		17-22-22-42	1.5	●	●	
CORSAIR	CMW32GX4M4K4400C18(Ver4.31)(XMP)	4x 8GB	SS	Samsung		18-26-26-46	1.5	●	●	

8-DIMM

- **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration
- **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.

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DDR4 4600 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Option		
								2 DIMM	4 DIMM	8 DIMM
CORSAIR	CMK16GX4M2K4600C19(Ver4.31)(XMP)	4x 8GB	SS	Samsung		19-26-26-46	1.5	●	●	
CORSAIR	CMT16GX4M2K4600C19(Ver4.31)(XMP)	4x 8GB	SS	Samsung		19-26-26-46	1.5	●	●	

8-DIMM

- **4 DIMM:** Supports 4 modules inserted into both the A1, B1, C1, and D1 slots as one set of DIMMs operating in a quad-channel memory configuration
- **8 DIMM:** Supports 8 modules inserted into all slots as two sets DIMMs operating in a quad-channel memory configuration

- 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, and the operating frequency of associated bus domains.