

Vendors	Part No.	Size	SS/DS	Chip Brand	Timing	Voltage(V)	RAM Speed	Supported Speed with AMD Ryzen™ 2nd Generation Processors	DIMM socket support (Optional)		
									1 DIMM	2 DIMM	4 DIMM
G.SKILL	F4-4600C19D-16GTZSWC	2*8GB	SS	Samsung	19-23-23-43	1.5	4600	3200	●	●	
CORSAIR	CMD8GX4M2B3733C17 ( Ver4.24 )	2*4GB	SS	N/A	17-19-19-39	1.35	3733	3200	●	●	
GALAXY	HOF4CXL1BSR3600K17LD162C	2*8GB	SS	Samsung	17-18-18-38	1.35	3600	3200	●	●	
G.SKILL	F4-3466C16Q2-64GTZ	8* 8GB	SS	N/A	16-18-18-38	1.35	3466	3200	●	●	
CORSAIR	CMD32GX4M2B3000C15(Ver4.31)	2*16GB	DS	N/A	15-17-17-35	1.35	3000	2933	●	●	
PANRAM	PUD43000C154G4NJW	4*4GB	SS	N/A	15-17-17-35	1.35	3000	2933	●	●	
AVEXIR	AVD4UZ130001604G-4COB	4*4GB	SS	N/A	15-15-15-36	1.35	3000	2933	●	●	
CORSAIR	CMK16GX4M2B3000C15 ( Ver4.24 )	2*8GB	DS	Hynix	15-17-17-35	1.35	3000	2933	●	●	
CORSAIR	CMK64GX4M4B3000C15 ( Ver4.31 )	4*16GB	DS	Samsung	15-17-17-35	1.35	3000	2933	●	●	
CORSAIR	CMD16GX4M4B3000C15(Ver4.24)	4GB	SS	Samsung	15-17-17-35	1.35	3000	2933	●	●	
CORSAIR	CMU16GX4M2C3000C15 ( Ver4.31 )	8GB	SS	Samsung	15-17-17-35	1.35	3000	2933	●	●	
CORSAIR	CMK16GX4M4B3000C15(Ver3.21)	4GB	SS	Micron	15-17-17-35	1.35	3000	2933	●	●	
CORSAIR	CMK8GX4M2B3000C15(Ver3.21)	2*4GB	SS	Micron	15-17-17-35	1.35	3000	2933	●	●	
Klevv	IM48GU88A30-FGGHMZ	8GB	SS	Hynix	16-16-16-36	1.35	3000	2933	●	●	
Klevv	IM44GU48A30-FGGHAZ	4GB	SS	Hynix	16-16-16-36	1.35	3000	2933	●	●	
Klevv	IM48GU88A30-FGGHMB	8GB	SS	Hynix	16-16-16-36	1.35	3000	2933	●	●	
Klevv	IM44GU48A30-FGGHAB	4GB	SS	Hynix	16-16-16-36	1.35	3000	2933	●	●	
CORSAIR	CMD16GX4M2B3000C15(Ver5.30)	2* 8GB	SS	Hynix	15-17-17-35	1.35	3000	2933	●	●	
FORZA	NFMUD480E8-3000DH2A	8GB	SS	Hynix	15-17-17-35	1.35	3000	2933	●	●	
Team	TDRRD48G3000HC16CBK	8GB	DS	Samsung	16-18-18-38	1.35	3000	2933	●	●	
GALAXY	HOF DDR4-3000	2* 8GB	SS	Hynix	16-18-18-38	1.35	3000	2933	●	●	
GeIL	GLR416GB3000C15ADC	8GB	SS	Hynix	15-17-17-35	1.35	3000	2933	●	●	
FORZA	NMUD480E82-3000DB30	8GB	SS	Hynix	15-17-17-35	1.35	3000	2933	●	●	
PATRIOT	PV432G300C6QK	4* 8GB	SS	N/A	16-16-16-36	1.35	3000	2933	●	●	
HyperX	HX430C15PB3K4/32	4* 8GB	SS	Hynix	15-17-17-36	1.35	3000	2933	●	●	
CRUCIAL	BLT8G4D30AETA.K16FE	8GB	DS	Samsung	15-16-16-35	1.35	3000	2933	●	●	
PATRIOT	PVE416G300C6KBL	2* 8GB	SS	N/A	16-16-16-36	1.35	3000	2933	●	●	
PATRIOT	PVE48G300C6KRD	2*4GB	SS	N/A	16-16-16-36	1.35	3000	2933	●	●	
G.SKILL	F4-3000C14Q2-128GVKD	8*16GB	DS	Samsung	14-14-14-34	1.35	3000	2933	●	●	
Team	TF4D48G3000HC16CBK	8GB	SS	Hynix	16-18-18-38	1.35	3000	2933	●	●	
TIGO	TMKU8GF58-3000X	8GB	DS	Samsung	16-18-18-36	1.35	3000	2933	●	●	
CORSAIR	CMK16GX4M2B3000C15R ( Ver3.32 )	8GB*2	SS	N/A	15-17-17-35	1.35	3000	2933	●	●	
CORSAIR	CM4X8GD3000C15U4-CN(Ver.5.39)	8GB	SS	Hynix	15-17-17-35	1.35	3000	2933	●	●	
Hyper X	HX430C15PB3/8	8GB	SS	N/A	15-17-17-36	1.35	3000	2933	●	●	
	HX430C15PB3K2/16	2*8GB	SS	N/A	15-17-17-36	1.35	3000	2933	●	●	
CORSAIR	CMK16GX4M2B3000C15 ( Ver5.39 )	2*8GB	SS	N/A	15-17-17-35	1.35	3000	2933	●	●	
G.SKILL	F4-3000C16D-16GTZR	2*8GB	SS	N/A	16-18-18-38	1.35	3000	2933	●	●	
APACER	ZD4-MO23000C16-08GAG	8GB	SS	Samsung	16-18-18-38	1.35	3000	2933	●	●	
CRUCIAL	BLT8G4D30BET4K.C8FD	8GB	SS	Micron Technology	16-18-18-38	1.35	3000	2933	●	●	

PANRAM	PUD42800C164G4NJW	4*4GB	SS	N/A	16-18-18-36	1.25	2800	2800	●	●	
CORSAIR	CMK32GX4M4A2800C16	4*8GB	DS	N/A	16-18-18-36	1.2	2800	2800	●	●	●
G.SKILL	F4-2800C16D-16GRR	2*8GB	SS	Hynix	16-16-16-36	1.2	2800	2800	●	●	
G.SKILL	F4-2800C14Q-64GVK	4*16GB	DS	Samsung	14-14-14-35	1.35	2800	2800	●	●	
AVEXIR	AVD4UZ128001504G-4BZ1RR	4*4GB	SS	Samsung	15-15-15-35	1.35	2800	2800	●	●	
TEAM	TFRD48G2800C16CBK	8GB	DS	Samsung	16-18-18-38	1.2	2800	2800	●	●	
ADATA	AX4U2800W8G17-BRD	8GB	DS	N/A	17-17-17-36	1.2	2800	2800	●	●	●
ADATA	AX4U280038G17-BWZ	8GB	SS	Hynix	17-17-17-36	1.2	2800	2800	●	●	
CORSAIR	CMK16GX4M4A2666C16 ( Ver5.29 )	4*4GB	SS	N/A	16-18-18-35	1.2	2666	2666	●	●	
G.SKILL	F4-2666C15Q-16GRR	4*4GB	SS	Hynix	15-15-15-35	1.2	2666	2666	●	●	
MUSHKIN	997192F	2*4GB	SS	N/A	15-15-15-35	1.2	2666	2666	●	●	
KINGSTON	HX426C13PBK4/32	4*8GB	DS	Hynix	15-15-15-36	1.35	2666	2666	●	●	
CORSAIR	CMD128GX4M8A2666C15	4*16GB	DS	N/A	15-17-17-35	1.2	2666	2666	●	●	●
CRUCIAL	BLE4G4D26AFA.8FAD	4GB	SS	Micron	16-16-17-36	1.2	2666	2666	●	●	
PATRIOT	PV416G266C5QK	4*4GB	SS	N/A	15-15-15-35	1.2	2666	2666	●	●	
KLEVV	IMA41GU6MFR8N-C F0	8GB	DS	N/A	15-15-15-35	1.2	2666	2666	●	●	●
KINGSTON	HX426C13SB2K4/32	4*8GB	DS	Hynix	15-15-15-36	1.35	2666	2666	●	●	
KINGSTON	HX426C13SB2K4/16	4*4GB	SS	Hynix	15-15-15-36	1.35	2666	2666	●	●	
AVEXIR	AVD4UZ126661504G-4IPROG	4*4GB	DS	N/A	15-15-15-35	1.2	2666	2666	●	●	●
AVEXIR	AVD4UZ126661504G	2*4GB	DS	N/A	15-15-15-35	1.2	2666	2666	●	●	
CORSAIR	CMU32GX4M2A2666C16 ( Ver5.20 )	2*16GB	DS	Samsung	16-18-18-35	1.2	2666	2666	●	●	
CORSAIR	CMK32GX4M4A2666C16(Ver3.20)	4*8GB	DS	N/A	16-18-18-35	1.2	2666	2666	●	●	
CORSAIR	CMK32GX4M2A2666C16 ( Ver5.39 )	2*16GB	DS	N/A	16-18-18-35	1.2	2666	2666	●	●	●
CORSAIR	CMK16GX4M4A2666C15 ( Ver5.20 )	4*4GB	SS	N/A	15-17-17-35	1.2	2666	2666	●	●	
AVEXIR	AVD4UZ126661704G-4COR	4*4GB	SS	Samsung	17-17-17-37	1.2	2666	2666	●	●	●
CORSAIR	CMK32GX4M4A2666C15 ( Ver5.20 )	4*8GB	DS	Hynix	15-17-17-35	1.2	2666	2666	●	●	●
TEAM	TFRD4162666C15BBK	16GB	DS	Samsung	15-17-17-35	1.2	2666	2666	●	●	
TEAM	TFWD48G2666C15BBK	8GB	DS	Samsung	15-17-17-35	1.2	2666	2666	●	●	●
TEAM	TCD44G2666C15BBK	4GB	SS	Hynix	15-17-17-35	1.2	2666	2666	●	●	
HyperX	HX426C15FBK2/16	2*8GB	DS	Micron	15-17-17-35	1.2	2666	2666	●	●	
Klevv	IM48GU88N26-FFFHMZ	8GB	SS	Hynix	15-15-15-35	1.2	2666	2666	●	●	
Klevv	IM4AGU88N26-FFFHMZ	16GB	DS	Hynix	15-15-15-35	1.2	2666	2666	●	●	
ADATA	AX4U2400W8G16-DRZ	8GB	DS	N/A	17-16-16-39	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C15Q-32GRB	4*8GB	DS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
PATRIOT	PX416G240C5QK	4*4GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
GLOWAY	PC4-19200	4GB	DS	GLOWAY	16-16-16-35	1.2	2400	2400	●	●	
PANRAM	PUD42400C154G4NJW	4*4GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	
PANRAM	PUD42400C158G4NJW	4*8GB	DS	N/A	15-15-15-35	1.2	2400	2400	●	●	
GEIL	GPR416GB2400C15QC	4GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	
MUSHKIN	997199F	2*8GB	DS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
KINGSTON	HX424C15FBK4/32	4*8GB	DS	Hynix	15-15-15-35	1.2	2400	2400	●	●	
APACER	78.C1GMA.AF30B	8G	DS	Hynix	16-16-16-36	1.2	2400	2400	●	●	
PNY	MD16GK2D4240015AB	2*8GB	DS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C15D-169GVR	2*8GB	DS	N/A	15-15-15-35	1.2	2400	2400	●	●	

CORSAIR	CM4X8GE2400C14K4-CN ( Ver4.24 )	8GB	DS	N/A	14-16-16-31	1.2	2400	2400	●	●
CORSAIR	CMK8GX4M1A2400C14(Ver3.20)	8GB	DS	N/A	14-16-16-31	1.2	2400	2400	●	●
PATRIOT	PV416G2400C5QK	4*4GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●
KINGSTON	HX424C15FBK4/16	4*4GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●
G.SKILL	F4-2400C14Q2-128GRK	8*16GB	DS	Samsung	14-14-14-34	1.2	2400	2400	●	●
G.SKILL	F4-2400C14Q-16GRK	4*4GB	SS	Hynix	14-14-14-34	1.2	2400	2400	●	●
G.SKILL	F4-2400C15Q-16GRR	4*4GB	SS	Samsung	15-15-15-35	1.2	2400	2400	●	●
AVEXIR	AVD4UZ124001608G-4COR	4*8GB	DS	N/A	16-16-16-36	1.2	2400	2400	●	●
AVEXIR	AVD4UZ124001604G-4COB	4*4GB	SS	N/A	16-16-16-36	1.2	2400	2400	●	●
CRUCIAL	BLS8G4D240FSA.16FADG	8GB	DS	Micron	16-16-16-39	1.2	2400	2400	●	●
TEAM	TED48G2400C16BK	8GB	DS	Hynix	16-16-16-39	1.2	2400	2400	●	●
KINGSTON	HX424C12PBK4/32	4*8GB	DS	Hynix	12-13-13-35	1.35	2400	2400	●	●
G.SKILL	F4-2400C15Q-32GRR	4*8GB	DS	N/A	15-15-15-35	1.2	2400	2400	●	●
GEIL	DDR48GB2400C16QC	8GB	SS	Micron	17-16-16-36	1.2	2400	2400	●	●
CORSAIR	CM4X8GE2400C16K4-CN ( Ver5.20 )	8GB	DS	Hynix	16-16-16-39	1.2	2400	2400	●	●
LEORICE	DDR4/2400MHZ/CL15/1.2V	4*8GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●
CORSAIR	CMD32GX4M4A2400C14 ( Ver4.23 )	4*8GB	DS	N/A	14-16-16-31	1.2	2400	2400	●	●
AMD	R748G2400U2S	8GB	DS	N/A	15-15-15-36	1.2	2400	2400	●	●
MICRON	MTA16ATF2G64AZ-2G3B1	16GB	DS	Micron	17-17-17-39	1.2	2400	2400	●	●
MICRON	MTA8ATF1G64AZ-2G3B1	8GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●
KINGSTON	HX424C12SB2K4/16	4*4GB	SS	Hynix	12-14-14-35	1.35	2400	2400	●	●
KINGSTON	HX424C12SB2K4/32	4*8GB	DS	Hynix	12-14-14-35	1.35	2400	2400	●	●
KINGSTON	HX424C15FBK2/16	2*8GB	DS	Hynix	15-15-15-35	1.2	2400	2400	●	●
GALAXY	GAM4BXLBS240016JE164C	4*4GB	SS	N/A	16-16-16-36	1.2	2400	2400	●	●
APACER	AH08GGB24CDT5H	2*8GB	DS	N/A	16-16-16-36	1.2	2400	2400	●	●
CORSAIR	CMK8GX4M2A2400C14(Ver3.28)	2* 4GB	SS	N/A	14-16-16-31	1.2	2400	2400	●	●
CORSAIR	CMK16GX4M2A2400C14	2*8GB	DS	N/A	14-16-16-31	1.2	2400	2400	●	●
AVEXIR	AVD4UZ124001608G-1COB	8GB	DS	N/A	16-16-16-36	1.2	2400	2400	●	●
AVEXIR	AVD4U24001608G-1BW	8GB	DS	N/A	16-16-16-36	1.2	2400	2400	●	●
APACER	AU08GGB24CETBGC	8GB	DS	APACER	17-17-17-39	1.2	2400	2400	●	●
AVEXIR	AVD4UZ124001608G-2COR	2*8GB	DS	N/A	16-16-16-36	1.2	2400	2400	●	●
V-COLOR	8GTC48G24S817-IMS	4*8GB	SS	V-COLOR	17-17-17-39	1.2	2400	2400	●	●
G.SKILL	F4-2400C15Q-64GIS	4*16GB	DS	Micron	15-15-15-35	1.2	2400	2400	●	●
CRUCIAL	BLS8G4D24OFSB.16FARG	4*8GB	DS	Micron	16-16-16-39	1.2	2400	2400	●	●
GEIL	GLW416GB2400C15DC	8GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●
TEAM	TDTRD48G2400HC15ABK	8GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●
TEAM	TDRED48G2400HC14BK	8GB	DS	Hynix	14-16-16-31	1.2	2400	2400	●	●
GEIL	GRP416GB2400C16DC	8GB	SS	Micron	16-16-16-36	1.2	2400	2400	●	●
ADATA	AX4U2400W8G16-BRZ	8GB	DS	N/A	17-16-16-39	1.2	2400	2400	●	●
KINGSTON	HX424C15FB/16	16GB	DS	Micron	15-15-15-35	1.2	2400	2400	●	●
CRUCIAL	BLS8G4D240FSC.16FARG	8GB	DS	Micron	16-16-16-39	1.2	2400	2400	●	●
CORSAIR	CMK32GX4M2A2400C14(Ver3.31)	2*16GB	DS	Micron	14-16-16-31	1.2	2400	2400	●	●
GALAXY	GAM4HFL1BM2400D15IE08IC	8G	DS	N/A	15-15-15-35	1.2	2400	2400	●	●
CORSAIR	CMK32GX4M4A2400C16R(Ver3.31)	4*8GB	SS	Micron	16-16-16-39	1.2	2400	2400	●	●

CORSAIR	CMD16GX4M4B2400C10	4*4GB	SS	Hynix	10-12-12-28	1.35	2400	2400	●	●	●
MUSHKIN	997199T	2*8GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
GEIL	8G2133C151.2V	8GB	DS	Hynix	14-16-16-35	1.2	2400	2400	●	●	
TEAM	TED416G2400C16BK	16GB	DS	Micron	16-16-16-39	1.2	2400	2400	●	●	
TEAM	TCD44G2400C14BK	4GB	SS	Hynix	14-16-16-31	1.2	2400	2400	●	●	
APACER	AU08GGB24CEYBGC	8GB	SS	Hynix	17-17-17-39	1.2	2400	2400	●	●	
KINGSTON	HX424C12SB2K2/16	16G	DS	Hynix	12-14-14-35	1.35	2400	2400	●	●	
GLOWAY	PC4-19200	8GB	SS	N/A	15-15-15-35	1.2	2400	2400	●		
ADATA	AX4U240038G16-BWZ	8*8GB	SS	Hynix	17-16-16-39	1.2	2400	2400	●	●	●
ADATA	AX4U2400316G16-SBF	16*16GB	DS	Hynix	17-16-16-39	1.2	2400	2400	●	●	●
AVEXIR	AVD4UZ124001608G-4COR	4*8GB	SS	Micron	16-16-16-36	1.2	2400	2400	●	●	●
AVEXIR	AVD4UZ124001604G-4COR	4*4GB	SS	Micron	16-16-16-36	1.2	2400	2400	●	●	●
KINGSTON	TF24D4U7S1MBD-2	2GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
KINGSTON	TF24D4U7S8MBD-4	4GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	
RAMAXEL	RMUA5120MB86H9F-2400	4GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
RAMAXEL	RMUA5120MB76H8F-2400	2GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
ADATA	AX4U240038G16-SBF	8*8GB	SS	Hynix	17-17-17-39	1.2	2400	2400	●	●	●
ADATA	AX4U2400W8G16-DRD	8GB	DS	Hynix	17-17-17-39	1.2	2400	2400	●	●	●
TEAM	TCD48G2400C14BK	8GB	SS	Micron	14-16-16-31	1.2	2400	2400	●	●	●
CRUCIAL	BLS16G4D240FSE.16FAD	16GB	DS	Micron	16-16-16-39	1.2	2400	2400	●	●	
PATRIOT	PV48G240C5	8GB	DS	N/A	15-15-15-35	1.2	2400	2400	●	●	
TEAM	TFWD416G2400C15BBK	16GB	DS	TEAM	15-17-17-35	1.2	2400	2400	●	●	
TEAM	TFRD48G2400C15ABK	8GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	
TEAM	TFRD44G2400C15ABK	4GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	
Klevv	IM44GU48N24-FFFHAZ	4GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	●
Klevv	IM4AGU88N24-FFFHMZ	16GB	DS	Hynix	15-15-15-35	1.2	2400	2400	●	●	
Klevv	IM48GU88N24-FFFHMZ	8GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	
Klevv	IM4AGU88N24-FFFHMB	16GB	DS	Hynix	15-15-15-35	1.2	2400	2400	●	●	●
Klevv	IM48GU88N24-FFFHMB	8GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	
Klevv	IM44GU48N24-FFFHAB	4GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	
G.SKILL	F4-2400C15D-16GTZR	8GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	●
CRUCIAL	MTA16ATF1G64AZ-2G3A2	8GB	DS	Micron	17-17-17-39	1.2	2400	2400	●	●	
G.SKILL	F4-2400C15Q-64GFX	4*16GB	DS	Hynix	15-15-15-39	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C15Q-32GFX	4*8GB	SS	Hynix	15-15-15-39	1.2	2400	2400	●	●	
G.SKILL	F4-2400C16Q-32GFX	4*8GB	SS	Hynix	16-16-16-39	1.2	2400	2400	●	●	●
CORSAIR	CMK16GX4M2Z2400C16(Ver3.31)	2* 8GB	SS	Micron	16-16-16-18	1.2	2400	2400	●	●	
CORSAIR	CMK128GX4M8A2400C14(Ver5.30)	8*16GB	DS	Hynix	14-16-16-31	1.2	2400	2400	●	●	
GeIL	GFR416GB2400C16S	16GB	SS	Micron	16-16-16-36	1.2	2400	2400	●	●	
GeIL	GFR432GB2400C16D	16GB	SS	Micron	16-16-16-36	1.2	2400	2400	●	●	●
HyperX	HX424C15FB2K4/32	4*8GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	●
GLOWAY	STK4U2400D17081C	8GB	DS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
GLOWAY	STK4U2400D17161C	16GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	
PATRIOT	PSD48G240081	8GB	SS	SEC 710	17-17-17-39	1.2	2400	2400	●	●	●
PATRIOT	PSD44G240081	4GB	SS	SEC 707	16-16-16-39	1.2	2400	2400	●	●	●

PATRIOT	PSD416G24002	16GB	DS	SEC 707	17-17-17-39	1.2	2400	2400	●	●	●
PATRIOT	PV432G240C5QK	4*8GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
PATRIOT	PVE48G240C5KRD	2*4GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
PATRIOT	PVE416G240C5KBL	2*8GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
APACER	AHU08GGB24CDU7S	8GB	SS	N/A	16-16-16-36	1.2	2400	2400	●	●	●
Crucial	BLS8G4D240FSC.16FBR2	8GB	DS	Micron	16-16-16-39	1.2	2400	2400	●	●	●
Asgard	VML41UG-MIC1U22ZG	8GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
KINGMAX	GLLF62F-DAKZIG CLBU	4GB	SS	N/A	17-17-17-39	1.2	2400	2400	●	●	●
KINGMAX	GLLG42F-D8KBIA CFDU	8GB	DS	KINGMAX	17-17-17-39	1.2	2400	2400	●	●	●
GEIL	GP44GB2400C16SC	4GB	SS	Micron	17-16-16-36	1.2	2400	2400	●	●	●
Kingston	KVR24N17S8/4	4GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
CRUCIAL	BLS16G4D240FSC.16FBR	16GB	DS	Micron	16-16-16-39	1.2	2400	2400	●	●	●
CRUCIAL	BLS8G4D240FSC.8FBD	8GB	SS	Micron	16-16-16-39	1.2	2400	2400	●	●	●
CRUCIAL	CT16G4DFD824A.C16FHD1	16GB	DS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
ADATA	AX4U240038G16-BRZ	8*8GB	SS	Hynix	17-16-16-39	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C15S-8GNT	8GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	●
Crucial	CT8G4DFS824A.C8FHD1	8GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
APACER	AU08GGB24CEYBGH	8GB	SS	N/A	17-17-17-39	1.2	2400	2400	●	●	●
GALAXY	GAMER D4-2400 8G C16 紅燈	8GB	DS	Hynix	16-16-16-36	1.2	2400	2400	●	●	●
GALAXY	GAMER D4-2400 8G C16 綠燈	8GB	DS	Hynix	16-16-16-36	1.2	2400	2400	●	●	●
Ramsta	R2DD4N16G2400	16GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
Ramsta	R2DD4N08G2400	8GB	DS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C17S-8GISM	8GB	SS	Hynix	17-17-17-39	1.2	2400	2400	●	●	●
CRUCIAL	BLS8G4D240FSE.16FBR2	8GB	DS	Micron	16-16-16-39	1.2	2400	2400	●	●	●
GEIL	GASB416GB2400C16QC	4GB	SS	Micron	16-16-16-36	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C17S-8GDB	8GB	SS	Hynix	17-17-17-39	1.2	2400	2400	●	●	●
TIGO	TMKU8G868-2400U	8GB	SS	Hynix	17-17-17-39	1.2	2400	2400	●	●	●
TIGO	TMKG8G868-2400U	8GB	SS	N/A	16-16-16-39	1.2	2400	2400	●	●	●
APACER	AU16GGB24CEYBGC	16GB	DS	APACER	17-17-17-39	1.2	2400	2400	●	●	●
Asgard	VML41UG-MEC1U2BQ1	8GB	SS	N/A	17-17-17-39	1.2	2400	2400	●	●	●
GeIL	GLS48GB2400C16DC	4GB	SS	Micron	17-16-16-36	1.2	2400	2400	●	●	●
TIGO	TMKU4G456-2400U	4GB	SS	TIGO	17-17-17-39	1.2	2400	2400	●	●	●
HYUNDAI	HYE4G24C17	4GB	SS	Hynix	17-17-17-39	1.2	2400	2400	●	●	●
MAXSUN	MSD44G24Q3	4GB	DS	Samsung	17-17-17-39	1.2	2400	2400	●	●	●
TECLAST	TLD44G24A30	4GB	DS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
TECLAST	TLD48G24A30	8GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
SAMSUNG	M378A5143DB0--CPB	4GB	SS	Samsung	15-15-15-36	1.2	2133	2133	●	●	●
SAMSUNG	M378A1G43DB0--CPB	8GB	DS	SEC 428 BCPB	15-15-15-36	1.2	2133	2133	●	●	●
G.SKILL	F4-2133C15Q-32GRK	4*8GB	DS	Samsung	15-15-15-35	1.2	2133	2133	●	●	●
KINGSTON	HX421C13PBK4/16	4*4GB	SS	Hynix	15-15-15-36	1.2	2133	2133	●	●	●
PANRAM	PUD42133C138G4NJW	4*8GB	DS	N/A	13-13-13-35	1.2	2133	2133	●	●	●
PANRAM	PUD42133C134G4NJW	4*4GB	SS	N/A	13-13-13-35	1.2	2133	2133	●	●	●
CORSAIR	CMK16GX4M4A2133C15(Ver4.23)	4*4GB	SS	N/A	15-15-15-36	1.2	2133	2133	●	●	●
CRUCIAL	MTA8ATF51264AZ-2G1A1	4GB	SS	Micron	15-15-15-36	1.2	2133	2133	●	●	●

CORSAIR	CMV4GX4M1A2133C15	4GB	SS	N/A	15-15-15-36	1.2	2133	2133	●	●
KINGSTON	HX421C14FB/8	8GB	DS	Hynix	14-14-14-35	1.2	2133	2133	●	●
APACER	78.C1GM3.AF10B	8GB	DS	Hynix	16-16-16-36	1.2	2133	2133	●	● ●
KINGSTON	HX421C13SBK4/16	4*4GB	SS	Hynix	15-15-15-36	1.2	2133	2133	●	● ●
KINGSTON	KVR21N15D8/8	8GB	DS	Hynix	15-15-15-36	1.2	2133	2133	●	●
GALAXY	GAM4DBLBM213315IE081C	8GB	DS	N/A	15-15-15-35	1.2	2133	2133	●	
AVEXIR	AVD4U21331508G-1C0B	8GB	DS	N/A	15-15-15-35	1.2	2133	2133	●	● ●
CORSAIR	CMK16GX4M4A2133C13 ( Ver5.29 )	4*4GB	SS	N/A	13-15-15-28	1.2	2133	2133	●	● ●
GEIL	GPR48GB2133C15DC	2*4GB	SS	Micron	15-15-15-36	1.2	2133	2133	●	● ●
KINGSTON	HX421C14FBK4/32	4*8GB	DS	Hynix	14-14-14-35	1.2	2133	2133	●	● ●
TEKISM	T4U2133B8G15-SAD	8GB	DS	SEC 446 BCPB	15-15-15-36	1.2	2133	2133	●	●
G.SKILL	F4-2133C15Q-16GRB	4*4GB	SS	Samsung	15-15-15-35	1.2	2133	2133	●	● ●
CENTURY	PC4-17000	8GB	DS	Hynix	15-15-15-36	1.2	2133	2133	●	●
ADATA	AX4U2133W4G15-QRZ	4*4GB	SS	N/A	15-15-15-36	1.2	2133	2133	●	● ●
TEAM	TED48GM2133C15BK	8GB	DS	Hynix	15-15-15-36	1.2	2133	2133	●	●
ADATA	AD4U2133W8G15-B	16*8GB	DS	Hynix	15-15-15-36	1.2	2133	2133	●	● ●
CRUCIAL	CT8G4DFD8213.16FA11	4*8GB	DS	Micron	15-15-15-36	1.2	2133	2133	●	
G.SKILL	F4-2133C15S-4GNT	4GB	SS	Hynix	15-15-15-35	1.2	2133	2133	●	●
G.SKILL	F4-2133C15S-8GNT	8GB	DS	Hynix	15-15-15-35	1.2	2133	2133	●	● ●
TEAM	TPAD44G2133HC15BK	4GB	SS	Samsung	15-15-15-36	1.2	2133	2133	●	●
APACER	AHU08GGB13CGT7G	8GB	DS	Hynix	16-16-16-36	1.2	2133	2133	●	●
ASINT	SLB404G08-CCN2B 1615	8GB	DS	Hynix	15-15-15-36	1.2	2133	2133	●	●
PATRIOT	PSD48G21332	8GB	DS	PAIROT	15-15-15-36	1.2	2133	2133	●	●
APACER	AU08GGB13CDTBGC	8GB	DS	APACER	16-16-16-36	1.2	2133	2133	●	
SAMSUNG	M378A1K43BB1-CPB	8GB	SS	Samsung	15-15-15-36	1.2	2133	2133	●	●
KINGSTON	HX421C14FB2/8	8GB	SS	Micron	14-14-14-35	1.2	2133	2133	●	
KINGSTON	HX421C14FBK2/8	2*4GB	SS	Micron	14-14-14-35	1.2	2133	2133	●	●
KINGSTON	HX421C14FB/4	4GB	SS	Hynix	14-14-14-35	1.2	2133	2133	●	●
V-COLOR	TC48G21S818-IMS	4*8GB	SS	Micron	15-15-15-36	1.2	2133	2133	●	●
TEAM	TED416G2133C15BK	16GB	DS	Micron	15-15-15-36	1.2	2133	2133	●	
TIGO	TMKU8GF58-2133P	8GB	DS	Micron	15-15-15-36	1.2	2133	2133	●	● ●
SAMSUNG	M378A5143EB1-CPB	4GB	SS	Samsung	15-15-15-36	1.2	2133	2133	●	●
TEAM	TED48G2133C15BK	8GB	SS	SpecTek	15-15-15-36	1.2	2133	2133	●	●
ANUCELL	GRPIF1621033818594	8GB	DS	ANUCELL	16-16-16-35	1.2	2133	2133	●	● ●
TIGO	TMKU8G868-2133P	8GB	SS	Micron	15-15-15-36	1.2	2133	2133	●	
Xiede	1.2V-PC4-17000-1620	8GB	DS	Hynix	15-15-15-36	1.2	2133	2133	●	●
V-COLOR	TC48G21S815	8GB	SS	Hynix	15-15-15-36	1.2	2133	2133	●	●
V-COLOR	TC48G21S815-iMS	8GB	SS	Micron	15-15-15-36	1.2	2133	2133	●	● ●
SAMSUNG	M378A2K43BB1CPB	16GB	DS	SEC510	15-15-15-36	1.2	2133	2133	●	● ●
G.SKILL	F4-2133C15Q2-64GRR	8*8GB	SS	Hynix	15-15-15-35	1.2	2133	2133	●	● ●
CRUCIAL	CT16G4DFD8213.C16FAD1	16GB	DS	Micron	15-15-15-36	1.2	2133	2133	●	●
CRUCIAL	CT8G4DFD8213.C16FDR2	8GB	DS	Micron	15-15-15-36	1.2	2133	2133	●	● ●
CRUCIAL	CT4G4DFS8213.C8FBDD2	4GB	SS	Micron	15-15-15-36	1.2	2133	2133	●	●
GEIL	GFY48GB2133C15DC	4GB	SS	N/A	15-15-15-36	1.2	2133	2133	●	● ●

Klevv	IM44GU48N21-FFFHAB	4GB	SS	Hynix	15-15-15-35	1.2	2133	2133	●	●	●
Klevv	IM4AGU88N21-FFFHMB	16GB	DS	Hynix	15-15-15-35	1.2	2133	2133	●	●	●
GEIL	GPR432GB2133C15QC	8GB	SS	Micron	15-15-15-36	1.2	2133	2133	●	●	●
SK HYNIX	HMA451U6AFR8N-TF	4*4GB	SS	Hynix	15-15-15-36	1.2	2133	2133	●	●	●
GLOWAY	STK4U2133D15041C/ PC4-17000	4GB	SS	N/A	15-15-15-35	1.2	2133	2133	●	●	
G.SKILL	F4-2133C15Q-64GFX	4*16GB	DS	N/A	15-15-15-36	1.2	2133	2133		●	●
G.SKILL	F4-2133C15Q-32GFX	4*8GB	SS	N/A	15-15-15-36	1.2	2133	2133	●	●	●
G.SKILL	F4-2133C15S-8GDB	8GB	SS	Hynix	15-15-15-35	1.2	2133	2133	●	●	
AVANT	AVW6451U67J5213N3-SAEP	4GB	SS	SEC 549	15--15-15-36	1.2	2133	2133	●	●	●
AVANT	AVW641GU67J5213N2-SAEP	8GB	DS	SEC 549	15--15-15-36	1.2	2133	2133	●	●	●
SanMax	SMD4-U4G28SE-21P	4GB	SS	SEC 534	15-15-15-36	1.2	2133	2133	●	●	
ADATA	AD4U213338G15-B	8*8GB	SS	SpecTek	15-15-15-36	1.2	2133	2133	●	●	●
ADATA	AD4U2133W4G15-BP	8*4GB	SS	SpecTek	15-15-15-36	1.2	2133	2133	●	●	●
Ramsta	R2DD4N04G2133	4GB	SS	Micron	15-15-15-35	1.2	2133	2133	●	●	
Ramsta	R2DD4N08G2133	8GB	SS	Micron	15-15-15-36	1.2	2133	2133	●	●	●
APACER	AU16GGB13CDYBGC	16GB	DS	APACER	15-15-15-36	1.2	2133	2133		●	●
silicon power	SP004GBLFU213N02	4GB	SS	Hynix	15-15-15-36	1.2	2133	2133	●	●	●
TEKISM	T4U2133B8G15-HYM	2* 8GB	DS	Hynix	15-15-15-36	1.2	2133	2133	●	●	●
TIGO	TMKU4G456-2133P	4GB	SS	Hynix	15-15-15-36	1.2	2133	2133	●	●	●
HYUNDAI	HYE16G21C15	16GB	SS	Hynix	15-15-15-35	1.2	2133	2133	●	●	●

Vendors	Part No.	Size	SS/DS	Chip Brand	Timing	Voltage (V)	RAM Speed	Supported Speed with Ryzen™ with Radeon ™ Vega Graphics Processors	DIMM socket support (Optional)		
									1 DIMM	2 DIMM	4 DIMM
G.SKILL	F4-4400C19D-16GTZSW	2*8GB	SS	Samsung	19-19-19-39	1.4	4400	3200	●	●	
G.SKILL	F4-4266C19D-16GTZKW	2*8GB	SS	Samsung	19-19-19-39	1.4	4266	3200	●	●	
G.SKILL	F4-4000C19D-8GTZ	2*4GB	SS	Samsung	19-21-21-41	1.35	4000	3200	●	●	
G.SKILL	F4-4000C19D-16GTZSW	2*8GB	SS	Samsung	19-21-21-41	1.35	4000	3200	●	●	
G.SKILL	F4-3866C18Q-16GTZ	4*4GB	SS	Samsung	18-22-22-42	1.35	3866	3200	●	●	
CORSAIR	CMD8GX4M2B3733C17 ( Ver4.24 )	2*4GB	SS	N/A	17-19-19-39	1.35	3733	3200	●	●	
G.SKILL	F4-3600-C17Q-16GVK	4*4GB	SS	N/A	17-18-18-38	1.35	3600	3200	●	●	
GALAXY	HOF4CALCS3600K17LD162C	2*8GB	SS	Samsung	17-18-18-38	1.35	3600	3200	●	●	
CORSAIR	CMK16GX4M2B3600C18(Ver4.31)	2*8GB	SS	Samsung	18-19-19-39	1.35	3600	3200	●	●	
GEIL	GLWR416GB3400C16AQC	4*4GB	SS	N/A	16-18-18-36	1.35	3400	3200	●	●	
G.SKILL	F4-3400C16Q-16GRBD	4*4GB	SS	Samsung	16-18-18-38	1.35	3400	3200	●	●	
G.SKILL	F4-3466C16Q-16GVK	4*4GB	SS	N/A	16-18-18-38	1.35	3400	3200	●	●	
CORSAIR	CMD16GX4M4B3466C18 ( Ver4.23 )	4*4GB	SS	N/A	18-19-19-39	1.35	3400	3200	●	●	
CORSAIR	CMR16GX4M2C3466C16(Ver4.31)	2*8GB	SS	Samsung	16-18-18-36	1.35	3400	3200	●	●	
G.SKILL	F4-3466C16Q2-64GTZ	8* 8GB	SS	N/A	16-18-18-38	1.35	3400	3200	●	●	
HyperX	HX432C16PB3K4/32	4*8GB	SS	Hynix	16-18-18-36	1.35	3200	3200	●	●	
CORSAIR	CMU16GX4M2C3200C16(Ver5.39)	8*8GB	SS	N/A	16-18-18-36	1.35	3200	3200	●	●	
Team	<b>TF1D48G3200HC16CBK</b>	8GB	SS	Hynix	16-18-18-38	1.35	3200	3200	●	●	
Team	<b>TF2D48G3200HC16CBK</b>	8GB	SS	Hynix	16-18-18-38	1.35	3200	3200	●	●	
ADATA	AX4U320038G16-BRS	8*8GB	SS	N/A	16-18-18-36	1.35	3200	3200	●	●	

Hyper X	HX432C16PB3K2/16	2*8GB	SS	Hynix	16-18-18-36	1.35	3200	3200	●	
TIGO	TMKG8G3200C16.RGB	8GB	SS	N/A	16-18-18-38	1.35	3200	3200	●	●
CORSAIR	CMD32GX4M2B3000C15(Ver4.31)	2*16GB	DS	N/A	15-17-17-35	1.35	3000	3000	●	●
KINGSTON	HX430C15PB2K4/16	4*4GB	SS	Hynix	15-15-15-36	1.35	3000	3000	●	●
PANRAM	PUD43000C154G4NJW	4*4GB	SS	N/A	15-17-17-35	1.35	3000	3000	●	●
AVEXIR	AVD4UZ130001604G-4COB	4*4GB	SS	N/A	15-15-15-36	1.35	3000	3000	●	●
KLEVV	IM44GU48A30-GIIHMC	4*4GB	SS	N/A	17-18-18-36	1.35	3000	3000	●	●
CORSAIR	CMK16GX4M2B3000C15 ( Ver4.24 )	2*8GB	DS	Hynix	15-17-17-35	1.35	3000	3000	●	●
KINGSTON	HX430C15SB2K4/16	4*4GB	SS	Hynix	15-15-15-36	1.35	3000	3000	●	●
PATRIOT	PV416G300C6QK	4*4GB	SS	N/A	16-16-16-36	1.35	3000	3000	●	●
G.SKILL	F4-3000C15D-32GVR	2*16GB	DS	N/A	15-15-15-35	1.35	3000	3000	●	●
CORSAIR	CMK64GX4M4B3000C15 ( Ver4.31 )	4*16GB	DS	Samsung	15-17-17-35	1.35	3000	3000	●	●
TEAM	TCD48G300C16ABK	8GB	SS	Hynix	16-16-16-36	1.35	3000	3000	●	●
ADATA	AX4U300038G16-DBZ	8*8GB	DS	Hynix	16-18-18-36	1.35	3000	3000	●	●
CORSAIR	CMD16GX4M4B3000C15(Ver4.24)	4GB	SS	Samsung	15-17-17-35	1.35	3000	3000	●	●
CORSAIR	CMK32GX4M2B3000C15(Ver5.39)	16GB	DS	Hynix	15-17-17-35	1.35	3000	3000	●	
CORSAIR	CMU16GX4M2C3000C15 ( Ver4.31 )	8GB	SS	Samsung	15-17-17-35	1.35	3000	3000	●	●
CORSAIR	CMK16GX4M4B3000C15(Ver3.21)	4GB	SS	Micron	15-17-17-35	1.35	3000	3000	●	●
CORSAIR	CMK8GX4M2B3000C15(Ver3.21)	2*4GB	SS	Micron	15-17-17-35	1.35	3000	3000	●	●
CORSAIR	CMU32GX4M4C3000C15 ( Ver5.3 )	4*8GB	DS	Hynix	15-17-17-35	1.35	3000	3000	●	●
GEIL	GFR416GB3000C15ADC	8GB	SS	Hynix	15-17-17-35	1.35	3000	3000	●	●
TEAM	TFRD48G3000C16CBK	8GB	DS	Samsung	16-18-18-38	1.35	3000	3000	●	
TEAM	TCD44G3000C16CBK	4GB	SS	Hynix	16-18-18-38	1.35	3000	3000	●	●
Klevv	IM4AGU88A30-FGGHMZ	16GB	DS	Hynix	16-16-16-36	1.35	3000	3000	●	●
Klevv	IM48GU88A30-FGGHMZ	8GB	SS	Hynix	16-16-16-36	1.35	3000	3000	●	●
Klevv	IM44GU48A30-FGGHAZ	4GB	SS	Hynix	16-16-16-36	1.35	3000	3000	●	●
Klevv	IM48GU88A30-FGGHMB	8GB	SS	Hynix	16-16-16-36	1.35	3000	3000	●	●
Klevv	IM44GU48A30-FGGHAB	4GB	SS	Hynix	16-16-16-36	1.35	3000	3000	●	●
Klevv	IM4AGU88A30-FGGHMB	16GB	DS	Hynix	16-16-16-36	1.35	3000	3000	●	●
CORSAIR	CMD16GX4M2B3000C15(Ver5.30)	2* 8GB	SS	Hynix	15-17-17-35	1.35	3000	3000	●	●
CORSAIR	CMD32GX4M4C3000C15(Ver5.30)	4* 8GB	SS	N/A	15-17-17-35	1.35	3000	3000	●	●
FORZA	NFMUD480E8-3000DH2A	8GB	SS	Hynix	15-17-17-35	1.35	3000	3000	●	●
CORSAIR	CMR16GX4M2C3000C15(Ver4.31)	2* 8GB	SS	Hynix	15-17-17-35	1.35	3000	3000	●	●
CORSAIR	CMR32GX4M4C3000C15	4* 8GB	DS	Hynix	15-17-17-35	1.35	3000	3000	●	●
Team	TDRRD48G3000HC16CBK	8GB	DS	Samsung	16-18-18-38	1.35	3000	3000	●	●
GALAXY	HOF DDR4-3000	2* 8GB	SS	Hynix	16-18-18-38	1.35	3000	3000	●	●
GeIL	GLR416GB3000C15ADC	8GB	SS	Hynix	15-17-17-35	1.35	3000	3000	●	●
FORZA	NMUD416E82-3000DB30	16GB	DS	Hynix	15-17-17-35	1.35	3000	3000	●	●
FORZA	NMUD480E82-3000DB30	8GB	SS	Hynix	15-17-17-35	1.35	3000	3000	●	●
PATRIOT	PV432G300C6QK	4* 8GB	SS	N/A	16-16-16-36	1.35	3000	3000	●	●
HyperX	HX430C15PB3K4/32	4* 8GB	SS	Hynix	15-17-17-36	1.35	3000	3000	●	●
CRUCIAL	BLT8G4D30AETA.K16FE	8GB	DS	Samsung	15-16-16-35	1.35	3000	3000	●	●
PATRIOT	PVE416G300C6KBL	2* 8GB	SS	N/A	16-16-16-36	1.35	3000	3000	●	●
PATRIOT	PVE48G300C6KRD	2*4GB	SS	N/A	16-16-16-36	1.35	3000	3000	●	●



G.SKILL	F4-3000C14Q2-128GVKD	8*16GB	DS	Samsung	14-14-14-34	1.35	3000	3000	●	●
Team	TF3D48G3000HC16CBK	8GB	SS	Hynix	16-18-18-38	1.35	3000	3000	●	●
Team	TF4D48G3000HC16CBK	8GB	SS	Hynix	16-18-18-38	1.35	3000	3000	●	●
GALAXY	N/A	2*8GB	SS	Hynix	16-18-18-38	1.35	3000	3000	●	●
TIGO	TMKU8GF58-3000X	8GB	DS	Samsung	16-18-18-36	1.35	3000	3000	●	●
CORSAIR	CMK16GX4M2B3000C15R ( Ver5.30 )	8GB*2	SS	Hynix	15-17-17-35	1.35	3000	3000	●	●
CORSAIR	CMK16GX4M2B3000C15R ( Ver3.32 )	8GB*2	SS	N/A	15-17-17-35	1.35	3000	3000	●	●
ADATA	AX4U300038G16-BRS	8*8GB	SS	Hynix	16-18-18-36	1.35	3000	3000	●	●
ADATA	AX4U300038G16-BBG	8*8GB	SS	Hynix	16-18-18-36	1.35	3000	3000	●	●
Hyper X	HX430C15PB3/8	8GB	SS	N/A	15-17-17-36	1.35	3000	3000	●	●
	HX430C15PB3K2/16	2*8GB	SS	N/A	15-17-17-36	1.35	3000	3000	●	●
CORSAIR	CMK16GX4M2B3000C15 ( Ver5.39 )	2*8GB	SS	N/A	15-17-17-35	1.35	3000	3000	●	●
G.SKILL	F4-3000C16D-16GTZR	2*8GB	SS	N/A	16-18-18-38	1.35	3000	3000	●	●
CORSAIR	CMK16GX4M4A2800C16(Ver5.29)	4*4GB	SS	N/A	16-18-18-36	1.2	2800	2800	●	●
KINGSTON	HX428C14PB2K4/16	4*4GB	SS	Hynix	15-15-15-36	1.35	2800	2800	●	●
PANRAM	PUD42800C164G4NJW	4*4GB	SS	N/A	16-18-18-36	1.25	2800	2800	●	●
KINGSTON	HX428C14PBK4/32	4*8GB	DS	Hynix	15-15-15-36	1.35	2800	2800	●	●
AVEXIR	AVD4UZ128001604G-4COB	4*4GB	SS	N/A	15-15-15-36	1.2	2800	2800	●	● ●
AVEXIR	AVD4UZ128001608G-4COB	4*8GB	DS	N/A	15-15-15-36	1.2	2800	2800	●	● ●
KINGSTON	HX428C14SB2K4/32	4*8GB	DS	N/A	15-15-15-36	1.35	2800	2800	●	●
ADATA	Digital Storm	8GB	DS	Hynix	18-17-17-36	1.2	2800	2800	●	●
G.SKILL	F4-2800C16D-16GRR	2*8GB	SS	Hynix	16-16-16-36	1.2	2800	2800	●	●
ADATA	AX4U280038G17-SBF	8*8GB	SS	Hynix	18-17-17-36	1.2	2800	2800	●	●
ADATA	AX4U2800316G16-SBF	16GB	DS	Hynix	17-16-16-36	1.2	2800	2800	●	●
G.SKILL	F4-2800C14Q-64GVK	4*16GB	DS	Samsung	14-14-14-35	1.35	2800	2800	●	●
G.SKILL	F4-2800C16Q-32GVR	4*8GB	SS	Hynix	16-16-16-36	1.2	2800	2800	●	● ●
AVEXIR	AVD4UZ128001504G-4BZ1RR	4*4GB	SS	Samsung	15-15-15-35	1.35	2800	2800	●	● ●
AVEXIR	AVD4UZ128001508G-4BZ1RR	4*8GB	DS	Samsung	15-15-15-35	1.35	2800	2800	●	● ●
CORSAIR	CMD16GX4M4A2800C16(Ver3.21)	4*4GB	SS	Micron	16-18-18-36	1.2	2800	2800	●	● ●
CORSAIR	CMK64GX4M8B2800C14 ( Ver4.24 )	8*8GB	DS	Samsung	14-16-16-36	1.35	2800	2800	●	●
TEAM	TFRD48G2800C16CBK	8GB	DS	Samsung	16-18-18-38	1.2	2800	2800	●	●
TEAM	TCD44G2800C16CBK	4GB	SS	Hynix	16-18-18-38	1.2	2800	2800	●	●
FORZA	NFMUD416E8-2800EH2A	16GB	DS	Hynix	17-17-17-36	1.2	2800	2800	●	●
FORZA	NFMUD480E8-2800DH2A	8GB	SS	N/A	17-17-17-36	1.2	2800	2800	●	●
ADATA	AX4U2800W8G17-BRD	8GB	DS	N/A	17-17-17-36	1.2	2800	2800	●	● ●
G.SKILL	F4-2800C15Q-32GVR	4*8GB	SS	Hynix	15-15-15-35	1.25	2800	2800	●	● ●
ADATA	AX4U2800W4G17-BRZ	2*4GB	SS	Hynix	17-17-17-36	1.2	2800	2800	●	●
ADATA	AX4U280038G17-BWZ	8GB	SS	Hynix	17-17-17-36	1.2	2800	2800	●	●
CORSAIR	CMK16GX4M4A2666C16 ( Ver5.29 )	4*4GB	SS	N/A	16-18-18-35	1.2	2666	2666	●	●
CORSAIR	CMD32GX4M4A2666C15(Ver5.29)	4*8GB	DS	N/A	15-17-17-35	1.2	2666	2666	●	●
G.SKILL	F4-2666C15Q-16GRR	4*4GB	SS	Hynix	15-15-15-35	1.2	2666	2666	●	●
MUSHKIN	997192F	2*4GB	SS	N/A	15-15-15-35	1.2	2666	2666	●	● ●
KINGSTON	HX426C13PBK4/32	4*8GB	DS	Hynix	15-15-15-36	1.35	2666	2666	●	●
KINGSTON	HX426C15FBK4/32	4*8GB	DS	Hynix	15-17-17-35	1.2	2666	2666	●	●
CORSAIR	CMD128GX4M8A2666C15	4*16GB	DS	N/A	15-17-17-35	1.2	2666	2666	●	●

KINGSTON	HX426C15FBK4/16	4*4GB	SS	Hynix	15-17-17-35	1.2	2666	2666	●	●
CRUCIAL	BLE4G4D26AFE.8FAD	4GB	SS	Micron	16-16-17-36	1.2	2666	2666	●	●
AVEXIR	AVD4UZ126661504G-4COB	4*4GB	SS	N/A	15-15-15-36	1.2	2666	2666	●	● ●
PATRIOT	PV416G266C5QK	4*4GB	SS	N/A	15-15-15-35	1.2	2666	2666	●	●
AVEXIR	AVD4UZ126661508G-4COB	4*8GB	DS	N/A	15-15-15-36	1.2	2666	2666	●	
CRUCIAL	BLT4G4D26AFTA.8FADG	4GB	SS	Micron	16-17-17-36	1.2	2666	2666	●	●
KLEVV	IMA41GU6MFR8N-C F0	8GB	DS	N/A	15-15-15-35	1.2	2666	2666	●	● ●
KINGSTON	HX426C13SB2K4/32	4*8GB	DS	Hynix	15-15-15-36	1.35	2666	2666	●	●
KINGSTON	HX426C13SB2K4/16	4*4GB	SS	Hynix	15-15-15-36	1.35	2666	2666	●	●
PNY	MD16GK4D4266615AXR	4*4GB	SS	N/A	15-15-15-35	1.2	2666	2666	●	● ●
AVEXIR	AVD4UZ126661504G-4IPROG	4*4GB	DS	N/A	15-15-15-35	1.2	2666	2666	●	● ●
AVEXIR	AVD4UZ126661504G	2*4GB	DS	N/A	15-15-15-35	1.2	2666	2666	●	●
CORSAIR	CMU32GX4M2A2666C16 ( Ver5.20 )	2*16GB	DS	Samsung	16-18-18-35	1.2	2666	2666	●	●
CORSAIR	CMK32GX4M4A2666C16(Ver3.20)	4*8GB	DS	N/A	16-18-18-35	1.2	2666	2666	●	● ●
CORSAIR	CMK16GX4M2A2666C16 ( Ver3.31 )	2*8GB	SS	Micron	16-18-18-35	1.2	2666	2666	●	● ●
CORSAIR	CMK32GX4M2A2666C16 ( Ver5.39 )	2*16GB	DS	N/A	16-18-18-35	1.2	2666	2666	●	●
CORSAIR	CMK16GX4M4A2666C15 ( Ver5.20 )	4*4GB	SS	N/A	15-17-17-35	1.2	2666	2666	●	● ●
CORSAIR	CMK64GX4M4A2666C16 ( Ver5.3 )	4*16GB	DS	Hynix	16-18-18-35	1.2	2666	2666	●	●
G.SKILL	F4-2666C15Q-32GRR	4*8GB	SS	Hynix	15-15-15-35	1.2	2666	2666	●	● ●
AVEXIR	AVD4UZ126661704G-4COR	4*4GB	SS	Samsung	17-17-17-37	1.2	2666	2666	●	● ●
AVEXIR	AVD4UZ126661708G-4COR	4*8GB	SS	Hynix	17-17-17-37	1.2	2666	2666	●	● ●
CORSAIR	CMK32GX4M4A2666C15 ( Ver5.20 )	4*8GB	DS	Hynix	15-17-17-35	1.2	2666	2666	●	● ●
TEAM	TFRD4162666C15BBK	16GB	DS	Samsung	15-17-17-35	1.2	2666	2666	●	●
TEAM	TFWD48G2666C15BBK	8GB	DS	Samsung	15-17-17-35	1.2	2666	2666	●	● ●
TEAM	TCD44G2666C15BBK	4GB	SS	Hynix	15-17-17-35	1.2	2666	2666	●	●
HyperX	HX426C15FBK2/16	2*8GB	DS	Micron	15-17-17-35	1.2	2666	2666	●	●
Klevv	IM48GU88N26-FFFHMZ	8GB	SS	Hynix	15-15-15-35	1.2	2666	2666	●	●
Klevv	IM4AGU88N26-FFFHMZ	16GB	DS	Hynix	15-15-15-35	1.2	2666	2666	●	●
Klevv	IM44GU48N26-FFFHAZ	4GB	SS	Hynix	15-15-15-35	1.2	2666	2666	●	● ●
CORSAIR	CMK16GX4M2A2666C16(Ver5.30)	8GB	SS	Hynix	16-18-18-35	1.2	2666	2666	●	●
ADATA	AX4U2666W4G16-BRZ	4GB	SS	Hynix	16-16-16-39	1.2	2666	2666	●	●
crucial	BLS8G4D26BFSC.16FBR2	8GB	DS	N/A	16-18-18-38	1.2	2666	2666	●	●
crucial	BLS4G4D26BFSC.8FBR2	4GB	SS	N/A	16-18-18-38	1.2	2666	2666	●	● ●
CORSAIR	CMK128GX4M8A2666C16(Ver5.39)	8*16GB	DS	Hynix	16-18-18-36	1.2	2666	2666	●	● ●
CORSAIR	CMR16GX4M2A2666C16(Ver5.30)	2*8GB	SS	Hynix	16-18-18-35	1.2	2666	2666	●	●
CORSAIR	CMK128GX4M8A2666C16(Ver5.39)	8*16GB	DS	Hynix	16-18-18-35	1.2	2666	2666	●	● ●
CORSAIR	CMR64GX4M8A2666C16(Ver5.30)	8* 8GB	SS	N/A	16-18-18-35	1.2	2666	2666	●	● ●
HyperX	HX426C16FB2K4/64	4*16GB	DS	Hynix	16-18-18-39	1.2	2666	2666	●	●
G.SKILL	F4-2666C16Q2-64GRB	8*8GB	SS	Hynix	16-16-16-36	1.2	2666	2666	●	● ●
HyperX	HX426C15SBK8/128	8*16GB	DS	N/A	15-16-16-35	1.2	2666	2666	●	●
HyperX	HX426C13PB3/8	4*8GB	SS	N/A	13-15-15-35	1.35	2666	2666	●	●
HyperX	HX426C13PB3K2/16	4*8GB	SS	N/A	13-15-15-35	1.35	2666	2666	●	●
HyperX	HX424C12PB3/8	4*8GB	SS	N/A	13-15-15-35	1.35	2666	2666	●	●
HyperX	HX424C12PB3K2/16	4*8GB	SS	N/A	13-15-15-35	1.35	2666	2666	●	●

HyperX	HX424C12PB3K4/32	4*8GB	SS	N/A	13-15-15-35	1.35	2666	2666	●	●	
HyperX	HX426C13PB3/16	4*16GB	DS	Hynix	13-15-15-35	1.35	2666	2666	●	●	
HyperX	HX426C13PB3K2/32	4*16GB	DS	Hynix	13-15-15-35	1.35	2666	2666	●	●	
HyperX	HX424C12PB3K4/64	4*16GB	DS	Hynix	13-15-15-35	1.35	2666	2666	●	●	
HyperX	HX424C12PB3/16	4*16GB	DS	Hynix	13-15-15-35	1.35	2666	2666	●	●	
HyperX	HX424C12PB3K2/32	4*16GB	DS	Hynix	13-15-15-35	1.35	2666	2666	●	●	
CRUCIAL	BLS8G4D26BFSC.8FBR	8GB	SS	Micron	16-18-18-38	1.2	2666	2666	●	●	●
CRUCIAL	BLS8G4D26BFSC.8FBD	8GB	SS	Micron	16-18-18-38	1.2	2666	2666	●	●	●
MICRON	MTA16ATF2G64AZ-2G6H1	16GB	DS	Hynix	19-19-19-43	1.2	2666	2666	●	●	
MICRON	MTA8ATF1G64AZ-2G6H1	8GB	SS	Hynix	19-19-19-43	1.2	2666	2666	●	●	●
TIGO	TMKG8G868-2666N	8GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
ADATA	AX4U266638G16-BRS	8*8GB	SS	Hynix	16-16-16-39	1.2	2666	2666	●	●	●
ADATA	AD4U266638G19-B	8*8GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
ADATA	AD4U2666316G19-B	16*16GB	DS	N/A	19-19-19-43	1.2	2666	2666	●	●	
PANRAM	W4U2666PS-16G	2*16GB	DS	Hynix	16-18-18-35	1.2	2666	2666	●	●	
PANRAM	W4U2666PS-8G	2*8GB	DS	panram	16-18-18-35	1.2	2666	2666	●	●	●
Team	TPD416G2666HC19BK	16GB	DS	Micron	19-19-19-43	1.2	2666	2666	●	●	
Team	TED416G2666C1901	16GB	DS	Micron	19-19-19-43	1.2	2666	2666	●	●	
Team	TPRD416G2666HC1901	16GB	DS	Micron	19-19-19-43	1.2	2666	2666	●	●	
Team	TPD416G2666HC1901	16GB	DS	Micron	19-19-19-43	1.2	2666	2666	●	●	
Team	TED432G2666C19DC01	16GB	DS	Micron	19-19-19-43	1.2	2666	2666	●	●	
Team	TPRD432G2666HC19DC01	16GB	DS	Micron	19-19-19-43	1.2	2666	2666	●	●	
Team	TPD432G2666HC19DC01	16GB	DS	Micron	19-19-19-43	1.2	2666	2666	●	●	
Team	TED464G2666C19OC01	16GB	DS	Micron	19-19-19-43	1.2	2666	2666	●	●	
Team	TPRD464G2666HC19OC01	16GB	DS	Micron	19-19-19-43	1.2	2666	2666	●	●	
Team	TPD464G2666HC19OC01	16GB	DS	Micron	19-19-19-43	1.2	2666	2666	●	●	
Team	TPD48G2666HC19BK	8GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TED48G2666C1901	8GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TPRD48G2666HC1901	8GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TPD48G2666HC1901	8GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TED416G2666C19DC01	8GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TPRD416G2666HC19DC01	8GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TPD416G2666HC19DC01	8GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TED432G2666C19OC01	8GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TPRD432G2666HC19OC01	8GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TPD432G2666HC19OC01	8GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TPD44G2666HC19BK	4GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TED44G2666C1901	4GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TPRD44G2666HC1901	4GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TPD44G2666HC1901	4GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TED48G2666C19DC01	4GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TPRD48G2666HC19DC01	4GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TPD48G2666HC19DC01	4GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TED416G2666C19OC01	4GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●

Team	TPRD416G2666HC19OC01	4GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
Team	TPD416G2666HC19OC01	4GB	SS	N/A	19-19-19-43	1.2	2666	2666	●	●	●
ADATA	AX4U2400W8G16-DRZ	8GB	DS	N/A	17-16-16-39	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C15Q-32GRB	4*8GB	DS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
PATRIOT	PX416G240C5QK	4*4GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
GLOWAY	PC4-19200	4GB	DS	GLOWAY	16-16-16-35	1.2	2400	2400	●		
PANRAM	PUD42400C154G4NJW	4*4GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	
PANRAM	PUD42400C158G4NJW	4*8GB	DS	N/A	15-15-15-35	1.2	2400	2400	●	●	
CRUCIAL	BLS4K4G4D240FSA	4GB	SS	Micron	16-16-16-39	1.2	2400	2400	●	●	
ADATA	AX4U2400W4G16-DRZ	4GB	SS	Hynix	17-16-16-39	1.2	2400	2400	●	●	
GEIL	GPR416GB2400C15QC	4GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
MUSHKIN	997199F	2*8GB	DS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
KINGSTON	HX424C15FBK4/32	4*8GB	DS	Hynix	15-15-15-35	1.2	2400	2400	●	●	
APACER	78.C1GMA.AF30B	8G	DS	Hynix	16-16-16-36	1.2	2400	2400	●	●	●
PNY	MD16GK2D4240015AB	2*8GB	DS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C15D-169GVR	2*8GB	DS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
APACER	AHU08GGB24CDT7G	8GB	DS	Hynix	16-16-16-36	1.2	2400	2400	●	●	●
CORSAIR	CM4X8GE2400C14K4-CN ( Ver4.24 )	8GB	DS	N/A	14-16-16-31	1.2	2400	2400	●	●	
CORSAIR	CMK8GX4M1A2400C14(Ver3.20)	8GB	DS	N/A	14-16-16-31	1.2	2400	2400	●	●	
PATRIOT	PV416G240C5QK	4*4GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
KINGSTON	HX424C15FBK4/16	4*4GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	
G.SKILL	F4-2400C14Q2-128GRK	8*16GB	DS	Samsung	14-14-14-34	1.2	2400	2400	●	●	
G.SKILL	F4-2400C14Q-16GRK	4*4GB	SS	Hynix	14-14-14-34	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C15Q-16GRR	4*4GB	SS	Samsung	15-15-15-35	1.2	2400	2400	●	●	●
AVEXIR	AVD4UZ124001608G-4COR	4*8GB	DS	N/A	16-16-16-36	1.2	2400	2400	●	●	
AVEXIR	AVD4UZ124001604G-4COB	4*4GB	SS	N/A	16-16-16-36	1.2	2400	2400	●	●	●
CRUCIAL	BLS8G4D240FSA.16FADG	8GB	DS	Micron	16-16-16-39	1.2	2400	2400	●		
TEAM	TED48G2400C16BK	8GB	DS	Hynix	16-16-16-39	1.2	2400	2400	●		
KINGSTON	HX424C12PBK4/32	4*8GB	DS	Hynix	12-13-13-35	1.35	2400	2400	●	●	
G.SKILL	F4-2400C15Q-32GRR	4*8GB	DS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
CORSAIR	CM4X8GE2400C16K4-CN ( Ver5.20 )	8GB	DS	Hynix	16-16-16-39	1.2	2400	2400	●	●	
LEORICE	DDR4/2400MHZ/CL15/1.2V	4*8GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
CORSAIR	CMD32GX4M4A2400C14 ( Ver4.23 )	4*8GB	DS	N/A	14-16-16-31	1.2	2400	2400	●	●	●
MICRON	MTA16ATF2G64AZ-2G3B1	16GB	DS	Micron	17-17-17-39	1.2	2400	2400	●	●	
MICRON	MTA8ATF1G64AZ-2G3B1	8GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
KINGSTON	HX424C12SB2K4/32	4*8GB	DS	Hynix	12-14-14-35	1.35	2400	2400	●	●	
KINGSTON	HX424C15FBK2/16	2*8GB	DS	Hynix	15-15-15-35	1.2	2400	2400	●	●	
GALAXY	GAM4BXLBS240016JE164C	4*4GB	SS	N/A	16-16-16-36	1.2	2400	2400	●	●	
APACER	AH08GGB24CDT5H	2*8GB	DS	N/A	16-16-16-36	1.2	2400	2400	●	●	●
CORSAIR	CMK8GX4M2A2400C14(Ver3.28)	2* 4GB	SS	N/A	14-16-16-31	1.2	2400	2400	●	●	●
CORSAIR	CMK16GX4M2A2400C14	2*8GB	DS	N/A	14-16-16-31	1.2	2400	2400	●	●	●
AVEXIR	AVD4UZ124001608G-1COB	8GB	DS	N/A	16-16-16-36	1.2	2400	2400	●	●	
AVEXIR	AVD4U24001608G-1BW	8GB	DS	N/A	16-16-16-36	1.2	2400	2400	●	●	
APACER	AU08GGB24CETBGC	8GB	DS	APACER	17-17-17-39	1.2	2400	2400	●	●	

AVEXIR	AVD4UZ124001608G-2COR	2*8GB	DS	N/A	16-16-16-36	1.2	2400	2400	●		
V-COLOR	8GTC48G24S817-IMS	4*8GB	SS	V-COLOR	17-17-17-39	1.2	2400	2400	●	●	●
CORSAIR	CMD32GX4M4A2400C12 ( Ver5.20 )	4*8GB	DS	Hynix	12-14-14-28	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C15Q-64GIS	4*16GB	DS	Micron	15-15-15-35	1.2	2400	2400	●		
CRUCIAL	BLS8G4D24OFSB.16FARG	4*8GB	DS	Micron	16-16-16-39	1.2	2400	2400	●	●	
GEIL	GLW416GB2400C15DC	8GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	●
TEAM	TDTRD48G2400HC15ABK	8GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
TEAM	TDRED48G2400HC14BK	8GB	DS	Hynix	14-16-16-31	1.2	2400	2400	●	●	
GEIL	GRP416GB2400C16DC	8GB	SS	Micron	16-16-16-36	1.2	2400	2400	●	●	
ADATA	AX4U2400W8G16-BRZ	8GB	DS	N/A	17-16-16-39	1.2	2400	2400	●	●	●
KINGSTON	HX424C15FB/16	16GB	DS	Micron	15-15-15-35	1.2	2400	2400	●	●	
CORSAIR	CMK32GX4M2A2400C14(Ver3.31)	2*16GB	DS	Micron	14-16-16-31	1.2	2400	2400	●	●	●
GALAXY	GAM4HFL1BM2400D15IE08IC	8G	DS	N/A	15-15-15-35	1.2	2400	2400	●	●	
CORSAIR	CMK32GX4M4A2400C16R(Ver3.31)	4*8GB	SS	Micron	16-16-16-39	1.2	2400	2400		●	
CORSAIR	CMD16GX4M4B2400C10	4*4GB	SS	Hynix	10-12-12-28	1.35	2400	2400	●	●	
MUSHKIN	997199T	2*8GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
GEIL	8G2133C151.2V	8GB	DS	Hynix	14-16-16-35	1.2	2400	2400	●	●	
TEAM	TED416G2400C16BK	16GB	DS	Micron	16-16-16-39	1.2	2400	2400	●	●	
TEAM	TCD44G2400C14BK	4GB	SS	Hynix	14-16-16-31	1.2	2400	2400	●	●	
TIGO	TMKU8GF28-2400U	8GB	DS	N/A	17-17-17-39	1.2	2400	2400	●	●	●
APACER	AU08GGB24CEYBGC	8GB	SS	Hynix	17-17-17-39	1.2	2400	2400	●	●	
KINGSTON	HX424C12SB2K2/16	16G	DS	Hynix	12-14-14-35	1.35	2400	2400	●	●	
GLOWAY	PC4-19200	8GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
ADATA	AX4U240038G16-BWZ	8*8GB	SS	Hynix	17-16-16-39	1.2	2400	2400	●	●	●
ADATA	AX4U2400316G16-SBF	16*16GB	DS	Hynix	17-16-16-39	1.2	2400	2400	●	●	●
AVEXIR	AVD4UZ124001608G-4COR	4*8GB	SS	Micron	16-16-16-36	1.2	2400	2400	●	●	
AVEXIR	AVD4UZ124001604G-4COR	4*4GB	SS	Micron	16-16-16-36	1.2	2400	2400	●	●	●
KINGSTON	TF24D4U7S8MB-8	8GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	
KINGSTON	TF24D4U7S1MBD-2	2GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
KINGSTON	TF24D4U7S8MBD-4	4GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	
RAMAXEL	RMUA5120MB86H9F-2400	4GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
RAMAXEL	RMUA5120MB76H8F-2400	2GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
V-COLOR	TC48G24S817	8GB	SS	V-COLOR	17-17-17-39	1.2	2400	2400	●	●	●
ADATA	AX4U240038G16-SBF	8*8GB	SS	Hynix	17-17-17-39	1.2	2400	2400	●	●	●
ADATA	AX4U2400W8G16-DRD	8GB	DS	Hynix	17-17-17-39	1.2	2400	2400	●	●	●
ADATA	AX4U2400316G16-DRD	16GB	DS	Hynix	17-17-17-39	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C15Q2-64GRK	8*8GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	●
TEAM	TCD48G2400C14BK	8GB	SS	Micron	14-16-16-31	1.2	2400	2400	●	●	
TEAM	TED44G2400C16BK	4GB	SS	Micron	16-16-16-39	1.2	2400	2400	●	●	
CRUCIAL	BLS16G4D240FSE.16FAD	16GB	DS	Micron	16-16-16-39	1.2	2400	2400	●	●	
CRUCIAL	BLS4G4D240FSA.8FARG	4GB	SS	Micron	16-16-16-39	1.2	2400	2400	●	●	
PATRIOT	PV48G240C5	8GB	DS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
TEAM	TFWD416G2400C15BBK	16GB	DS	TEAM	15-17-17-35	1.2	2400	2400	●		
TEAM	TFRD48G2400C15ABK	8GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	

TEAM	TFRD44G2400C15ABK	4GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	●
Klevv	IM44GU48N24-FFFHAZ	4GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	●
Klevv	IM4AGU88N24-FFFHMZ	16GB	DS	Hynix	15-15-15-35	1.2	2400	2400	●	●	●
Klevv	IM48GU88N24-FFFHMZ	8GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	●
Klevv	IM4AGU88N24-FFFHMB	16GB	DS	Hynix	15-15-15-35	1.2	2400	2400	●	●	●
Klevv	IM48GU88N24-FFFHMB	8GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	●
Klevv	IM44GU48N24-FFFHAB	4GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	●
GEIL	GPR432GB2400C16QC	8GB	SS	Micron	16-16-16-36	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C15D-16GTZR	8GB	SS	Hynix	15-15-15-35	1.2	2400	2400	●	●	●
CRUCIAL	MTA16ATF1G64AZ-2G3A2	8GB	DS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C15Q-64GFX	4*16GB	DS	Hynix	15-15-15-39	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C15Q-32GFX	4*8GB	SS	Hynix	15-15-15-39	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C16Q-64GFX	4*16GB	DS	Hynix	16-16-16-39	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C16Q-32GFX	4*8GB	SS	Hynix	16-16-16-39	1.2	2400	2400	●	●	●
CORSAIR	CMK16GX4M2Z2400C16(Ver3.31)	2* 8GB	SS	Micron	16-16-16-18	1.2	2400	2400	●	●	●
CORSAIR	CMK128GX4M8A2400C14(Ver5.30)	8*16GB	DS	Hynix	14-16-16-31	1.2	2400	2400	●	●	●
CORSAIR	CMK128GX4M8A2400C14(Ver5.30)	8*16GB	DS	Hynix	14-16-16-31	1.2	2400	2400	●	●	●
CORSAIR	CMK16GX4M2Z2400C16(Ver3.31)	2*8GB	SS	Micron	16-16-16-39	1.2	2400	2400	●	●	●
GeIL	GFR416GB2400C16S	16GB	SS	Micron	16-16-16-36	1.2	2400	2400	●	●	●
GeIL	GFR432GB2400C16D	16GB	SS	Micron	16-16-16-36	1.2	2400	2400	●	●	●
GLOWAY	STK4U2400D17081C	8GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
GLOWAY	STK4U2400D17161C	16GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
PATRIOT	PSD48G240081	8GB	SS	SEC 710	17-17-17-39	1.2	2400	2400	●	●	●
PATRIOT	PSD44G240081	4GB	SS	SEC 707	16-16-16-39	1.2	2400	2400	●	●	●
PATRIOT	PSD416G24002	16GB	DS	SEC 707	17-17-17-39	1.2	2400	2400	●	●	●
PATRIOT	PV432G240C5QK	4*8GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
PATRIOT	PVE48G240C5KRD	2*4GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
PATRIOT	PVE416G240C5KBL	2*8GB	SS	N/A	15-15-15-35	1.2	2400	2400	●	●	●
SAMSUNG	M378A2K43CB1-CRC	16GB	DS	Samsung	17-17-17-39	1.2	2400	2400	●	●	●
Crucial	CT8G4DFS824A.C8FBD1	8GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
ADATA	AD4X240038G17-BP	8*8GB	SS	SpecTek	17-17-17-39	1.2	2400	2400	●	●	●
APACER	AHU08GGB24CDU7S	8GB	SS	N/A	16-16-16-36	1.2	2400	2400	●	●	●
Crucial	BLS8G4D240FSC.16FBR2	8GB	DS	Micron	16-16-16-39	1.2	2400	2400	●	●	●
Asgard	VML41UG-MIC1U22ZG	8GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
KINGMAX	GLLH22F-18KIIA CFBU2	16GB	DS	N/A	17-17-17-39	1.2	2400	2400	●	●	●
KINGMAX	GLLG42F-D8KBIA CFDU	8GB	DS	KINGMAX	17-17-17-39	1.2	2400	2400	●	●	●
GEIL	GP44GB2400C16SC	4GB	SS	Micron	17-16-16-36	1.2	2400	2400	●	●	●
Kingston	KVR24N17S8/4	4GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
CRUCIAL	BLS16G4D240FSC.16FBR	16GB	DS	Micron	16-16-16-39	1.2	2400	2400	●	●	●
CRUCIAL	BLS8G4D240FSC.8FBD	8GB	SS	Micron	16-16-16-39	1.2	2400	2400	●	●	●
CRUCIAL	CT8G4DFD824A.C16FBD2	8GB	DS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
CRUCIAL	CT16G4DFD824A.C16FHD1	16GB	DS	Micron	17-17-17-39	1.2	2400	2400	●	●	●
ADATA	AX4U240038G16-BRZ	8*8GB	SS	Hynix	17-16-16-39	1.2	2400	2400	●	●	●
Crucial	CT8G4DFS824A.C8FHD1	8GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	●

APACER	AU08GGB24CEYBGH	8GB	SS	N/A	17-17-17-39	1.2	2400	2400	●	●	●
GALAXY	GAMER D4-2400 8G C16 紅燈	8GB	DS	Hynix	16-16-16-36	1.2	2400	2400	●	●	●
GALAXY	GAMER D4-2400 8G C16 綠燈	8GB	DS	Hynix	16-16-16-36	1.2	2400	2400	●	●	●
Ramsta	R2DD4N04G2400	4GB	SS	Micron	16-16-16-39	1.2	2400	2400	●	●	●
Ramsta	R2DD4N16G2400	16GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	
Ramsta	R2DD4N08G2400	8GB	DS	Micron	17-17-17-39	1.2	2400	2400	●		
G.SKILL	F4-2400C17S-8GISM	8GB	SS	Hynix	17-17-17-39	1.2	2400	2400	●	●	●
TIGO	TMKU8G868-2400U	8GB	SS	Micron	16-16-16-39	1.2	2400	2400	●	●	●
HyperX	HX424C15FB/4	4GB	SS	Micron	15-15-15-35	1.2	2400	2400	●	●	●
CRUCIAL	BLS8G4D240FSE.16FBR2	8GB	DS	Micron	16-16-16-39	1.2	2400	2400	●	●	●
APACER	AHU08GGB24CDU7G	8GB	SS	Micron	16-16-16-36	1.2	2400	2400	●	●	●
GEIL	GASB416GB2400C16QC	4GB	SS	Micron	16-16-16-36	1.2	2400	2400	●	●	●
GEIL	GASB432GB2400C16QC	8GB	SS	N/A	16-16-16-36	1.2	2400	2400	●	●	●
TIGO	TMKU8G868-2400U	8GB	SS	Hynix	17-17-17-39	1.2	2400	2400	●	●	●
TIGO	TMKG8G868-2400U	8GB	SS	N/A	16-16-16-39	1.2	2400	2400	●	●	●
APACER	AU16GGB24CEYBGC	16GB	DS	APACER	17-17-17-39	1.2	2400	2400	●	●	●
GEIL	GLS48GB2400C16DC	4GB	SS	N/A	17-16-16-36	1.2	2400	2400	●	●	
GLOWAY	TYP8U2400E17042C	8GB	SS	Micron	17-17-17-39	1.2	2400	2400	●	●	
Asgard	VML41UG-MEC1U2BQ1	8GB	SS	N/A	17-17-17-39	1.2	2400	2400	●	●	●
silicon power	SP008GBLFU240B02	8GB	SS	Hynix	17-17-17-39	1.2	2400	2400	●	●	
GeIL	GLS48GB2400C16DC	4GB	SS	Micron	17-16-16-36	1.2	2400	2400	●	●	
TIGO	TMKU4G456-2400U	4GB	SS	TIGO	17-17-17-39	1.2	2400	2400	●	●	●
TIGO	TMKUFGF68-2400U	16GB	DS	TIGO	17-17-17-39	1.2	2400	2400	●	●	●
G.SKILL	F4-2400C17S-8GNX	8GB	DS	N/A	17-17-17-39	1.2	2400	2400	●	●	
HYUNDAI	HYE4G24C17	4GB	SS	Hynix	17-17-17-39	1.2	2400	2400	●	●	
HYUNDAI	HYE8G24C17	8GB	SS	Hynix	17-17-17-39	1.2	2400	2400	●		
Apacer	AU16GGB24CEYBGH	16GB	DS	Micron	17-17-17-39	1.2	2400	2400	●	●	
SAMSUNG	M378A5143DB0--CPB	4GB	SS	Samsung	15-15-15-36	1.2	2133	2133	●	●	●
SAMSUNG	M378A1G43DB0--CPB	8GB	DS	SEC 428 BCPB	15-15-15-36	1.2	2133	2133	●	●	●
G.SKILL	F4-2133C15Q-32GRK	4*8GB	DS	Samsung	15-15-15-35	1.2	2133	2133	●	●	●
GLOWAY	PC4-17000	4GB	SS	N/A	15-15-15-35	1.2	2133	2133	●	●	
KINGSTON	HX421C13PBK4/16	4*4GB	SS	Hynix	15-15-15-36	1.2	2133	2133	●	●	●
PANRAM	PUD42133C138G4NJW	4*8GB	DS	N/A	13-13-13-35	1.2	2133	2133	●	●	
PANRAM	PUD42133C134G4NJW	4*4GB	SS	N/A	13-13-13-35	1.2	2133	2133	●	●	●
CORSAIR	CMK16GX4M4A2133C15(Ver4.23)	4*4GB	SS	N/A	15-15-15-36	1.2	2133	2133	●	●	●
CRUCIAL	MTA8ATF51264AZ-2G1A1	4GB	SS	Micron	15-15-15-36	1.2	2133	2133	●	●	●
CORSAIR	CMV4GX4M1A2133C15	4GB	SS	N/A	15-15-15-36	1.2	2133	2133	●	●	
KINGSTON	HX421C14FB/8	8GB	DS	Hynix	14-14-14-35	1.2	2133	2133	●	●	
APACER	78.C1GM3.AF10B	8GB	DS	Hynix	16-16-16-36	1.2	2133	2133	●	●	●
KINGSTON	HX421C13SBK4/16	4*4GB	SS	Hynix	15-15-15-36	1.2	2133	2133	●	●	●
KINGSTON	KVR21N15D8/8	8GB	DS	Hynix	15-15-15-36	1.2	2133	2133	●	●	
GALAXY	GAM4DBLBM213315IE081C	8GB	DS	N/A	15-15-15-35	1.2	2133	2133	●	●	
AVEXIR	AVD4U21331508G-1C0B	8GB	DS	N/A	15-15-15-35	1.2	2133	2133	●	●	●
CORSAIR	CMK16GX4M4A2133C13 ( Ver5.29 )	4*4GB	SS	N/A	13-15-15-28	1.2	2133	2133	●	●	●

GEIL	GPR48GB2133C15DC	2*4GB	SS	Micron	15-15-15-36	1.2	2133	2133	●	●	●
KINGSTON	HX421C14FBK4/32	4*8GB	DS	Hynix	14-14-14-35	1.2	2133	2133	●	●	●
TEKISM	T4U2133B8G15-SAD	8GB	DS	SEC 446 BCPB	15-15-15-36	1.2	2133	2133	●	●	●
G.SKILL	F4-2133C15Q-16GRB	4*4GB	SS	Samsung	15-15-15-35	1.2	2133	2133	●	●	●
CENTURY	PC4-17000	8GB	DS	Hynix	15-15-15-36	1.2	2133	2133	●	●	●
KINGSTON	KVR21N15S8/4	4GB	SS	Hynix	15-15-15-36	1.2	2133	2133	●		
ADATA	AX4U2133W4G15-QRZ	4*4GB	SS	N/A	15-15-15-36	1.2	2133	2133	●	●	
TEAM	TED48GM2133C15BK	8GB	DS	Hynix	15-15-15-36	1.2	2133	2133	●	●	●
ADATA	AD4U2133W8G15-B	16*8GB	DS	Hynix	15-15-15-36	1.2	2133	2133	●	●	●
CRUCIAL	CT8G4DFD8213.16FA11	4*8GB	DS	Micron	15-15-15-36	1.2	2133	2133	●	●	
G.SKILL	F4-2133C15S-4GNT	4GB	SS	Hynix	15-15-15-35	1.2	2133	2133	●	●	
G.SKILL	F4-2133C15S-8GNT	8GB	DS	Hynix	15-15-15-35	1.2	2133	2133	●	●	●
TEAM	TPAD44G2133HC15BK	4GB	SS	Samsung	15-15-15-36	1.2	2133	2133	●	●	
APACER	AHU08GGB13CGT7G	8GB	DS	Hynix	16-16-16-36	1.2	2133	2133	●	●	●
ASINT	SLB404G08-CCN2B 1615	8GB	DS	Hynix	15-15-15-36	1.2	2133	2133	●	●	
PATRIOT	PSD48G21332	8GB	DS	PAIROT	15-15-15-36	1.2	2133	2133	●	●	
APACER	AU08GGB13CDTBGC	8GB	DS	APACER	16-16-16-36	1.2	2133	2133	●		
SAMSUNG	M378A1K43BB1-CPB	8GB	SS	Samsung	15-15-15-36	1.2	2133	2133	●	●	
KINGSTON	HX421C14FBK2/8	2*4GB	SS	Micron	14-14-14-35	1.2	2133	2133	●	●	
KINGSTON	HX421C14FB/4	4GB	SS	Hynix	14-14-14-35	1.2	2133	2133	●	●	
V-COLOR	TC48G21S818-IMS	4*8GB	SS	Micron	15-15-15-36	1.2	2133	2133	●	●	
TEAM	TED416G2133C15BK	16GB	DS	Micron	15-15-15-36	1.2	2133	2133	●	●	
TIGO	TMKU8GF58-2133P	8GB	DS	Micron	15-15-15-36	1.2	2133	2133	●	●	●
SAMSUNG	M378A5143EB1-CPB	4GB	SS	Samsung	15-15-15-36	1.2	2133	2133	●	●	
SAMSUNG	M378A5143EB1-CPB	4GB	SS	Samsung	15-15-15-36	1.2	2133	2133	●	●	
TEAM	TED48G2133C15BK	8GB	SS	SpecTek	15-15-15-36	1.2	2133	2133	●		
ANUCCELL	GRPIF1621033818594	8GB	DS	ANUCCELL	16-16-16-35	1.2	2133	2133	●	●	●
TIGO	TMKU8G868-2133P	8GB	SS	Micron	15-15-15-36	1.2	2133	2133	●		
Xiede	1.2V-PC4-17000-1620	4GB	SS	Micron	15-15-15-36	1.2	2133	2133	●		
Xiede	1.2V-PC4-17000-1620	8GB	DS	Hynix	15-15-15-36	1.2	2133	2133	●	●	
V-COLOR	TC48G21S815	8GB	SS	Hynix	15-15-15-36	1.2	2133	2133	●	●	
V-COLOR	TC48G21S815-IMS	8GB	SS	Micron	15-15-15-36	1.2	2133	2133	●	●	●
SAMSUNG	M378A2K43BB1CPB	16GB	DS	SEC510	15-15-15-36	1.2	2133	2133	●	●	●
G.SKILL	F4-2133C15Q2-64GRR	8*8GB	SS	Hynix	15-15-15-35	1.2	2133	2133	●	●	●
CRUCIAL	CT16G4DFD8213.C16FAD1	16GB	DS	Micron	15-15-15-36	1.2	2133	2133	●	●	
CRUCIAL	CT8G4DFD8213.C16FDR2	8GB	DS	Micron	15-15-15-36	1.2	2133	2133	●	●	●
CRUCIAL	CT4G4DFS8213.C8FBD2	4GB	SS	Micron	15-15-15-36	1.2	2133	2133	●	●	●
GEIL	GFY48GB2133C15DC	4GB	SS	N/A	15-15-15-36	1.2	2133	2133	●	●	●
Klevv	IM48GU88N21-FFFHMB	8GB	SS	Hynix	15-15-15-35	1.2	2133	2133	●	●	●
Klevv	IM44GU48N21-FFFHAB	4GB	SS	Hynix	15-15-15-35	1.2	2133	2133	●	●	●
Klevv	IM4AGU88N21-FFFHMB	16GB	DS	Hynix	15-15-15-35	1.2	2133	2133	●	●	
GEIL	GPR432GB2133C15QC	8GB	SS	Micron	15-15-15-36	1.2	2133	2133	●	●	●
SK HYNIX	HMA451U6AFR8N-TF	4*4GB	SS	Hynix	15-15-15-36	1.2	2133	2133	●	●	●
GLOWAY	STK4U2133D15041C/ PC4-17000	4GB	SS	N/A	15-15-15-35	1.2	2133	2133	●	●	●



G.SKILL	F4-2133C15Q-64GFX	4*16GB	DS	N/A	15-15-15-36	1.2	2133	2133	●	●	●
G.SKILL	F4-2133C15Q-32GFX	4*8GB	SS	N/A	15-15-15-36	1.2	2133	2133	●	●	●
G.SKILL	F4-2133C15S-8GDB	8GB	SS	Hynix	15-15-15-35	1.2	2133	2133	●	●	
AVANT	AVW6451U67J5213N3-SAEP	4GB	SS	SEC 549	15--15-15-36	1.2	2133	2133	●	●	●
AVANT	AVW641GU67J5213N2-SAEP	8GB	DS	SEC 549	15--15-15-36	1.2	2133	2133	●	●	●
AVANT	AVW642GU42J5213N2-SAEP	16GB	DS	SEC 549	15--15-15-36	1.2	2133	2133	●	●	
CRUCIAL	CT16G4DFD8213.C16FH1	16GB	DS	Micron	15-15-15-36	1.2	2133	2133	●	●	●
ADATA	AD4U213338G15-B	8*8GB	SS	SpecTek	15-15-15-36	1.2	2133	2133	●	●	●
ADATA	AD4U2133W4G15-BP	8*4GB	SS	SpecTek	15-15-15-36	1.2	2133	2133	●	●	●
Ramsta	R2DD4N08G2133	8GB	SS	Micron	15-15-15-36	1.2	2133	2133	●	●	●
APACER	AU16GGB13CDYBGC	16GB	DS	APACER	15-15-15-36	1.2	2133	2133	●	●	
silicon power	SP004GBLFU213N02	4GB	SS	Hynix	15-15-15-36	1.2	2133	2133	●	●	●
TEKISM	T4U2133B8G15-HYM	2* 8GB	DS	Hynix	15-15-15-36	1.2	2133	2133	●	●	●
TIGO	TMKU4G456-2133P	4GB	SS	Hynix	15-15-15-36	1.2	2133	2133	●	●	●
HYUNDAI	HYE16G21C15	16GB	SS	Hynix	15-15-15-35	1.2	2133	2133	●	●	

Note:

4 DIMM Slots

For each DRAM channel (A,B), make sure to install the DRAM module to gray slot first.

- 1 DIMM: Supports one (1) module inserted into any gray slot as Single-channel memory configuration. Install the module into the A2 or B2 slot for better compatibility.
- 2 DIMMs: Supports two (2) modules inserted into one pair of gray slots as one pair of Dual-channel memory configuration. Install the modules into slots A2 and B2 for better compatibility.
- 4 DIMMs: Supports 4 modules inserted into all slots as two pairs of Dual-channel memory configuration.

1. Make sure to install the memory modules from the gray slots first.

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

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

4. DDR4 3200MHz and higher memory modules will run at max. 3200MHz on AMD Ryzen™ 2000 Series APU