

# N7 Z590

## DDR4 Qualified Vendors List (QVL) for Rocket Lake

Last Updated 4/9/2021

Vendor	Part No.	Size Per Stick	Speed	Supported Speed	Chip	SS/DS	1 DIMM	2 DIMM	4 DIMM	OC	BIOS Ver.
ADATA	AX4U400038G18-DRS	8GB	4000	4000	Samsung B-die	SS	✓	✓		✓	P1.10
ADATA	AX4U360038G18A-DT60	8GB	3600	3600	Hynix C	SS	✓	✓	✓	✓	P1.10
ADATA	AX4U360038G17-ST60	8GB	3600	3600	Samsung B-die	SS	✓	✓	✓	✓	P1.10
ADATA	AX4U3600316G18-DR30	16GB	3600	3600		DS	✓	✓	✓	✓	P1.10
ADATA	AX4U320038G16A-DT60	8GB	3200	3200	Micron E-die	SS	✓	✓	✓		P1.10
ADATA	AX4U320038G16-SR80	8GB	3200	3200	Hynix	SS	✓	✓	✓		P1.10
ADATA	AD4U2666732G19-B	32GB	2666	2666	SPECTEK	DS	✓	✓	✓		P1.10
Corsair	CMW32GX4M4Z4000C18 ver3.31	8GB	4000	4000		SS	✓	✓	✓	✓	P1.10
Corsair	CMK16GX4M2Z4000C18 ver 3.31	8GB	4000	4000	Micron	SS	✓	✓		✓	P1.10
Corsair	CMK32GX4M2Z4000C18 ver:3.31	16GB	4000	4000		DS	✓	✓		✓	P1.10
Corsair	CMK64GX4M8X3800C19 ver4.31	8GB	3800	3800		SS	✓	✓	✓	✓	P1.10
Corsair	CMK64GX4M2D3600C18 ver:5.49	32GB	3600	3600	Hynix M-die	DS	✓	✓		✓	P1.10
Corsair	CMW64GX4M4D3600C18 (v3.43)	16GB	3600	3600	Micron	SS	✓	✓	✓	✓	P1.10
Corsair	CMT16GX4M2C3200C16 (v4.32)	8GB	3200	3200	Samsung C	SS	✓	✓	✓		P1.10
Corsair	CMT32GX4M4C3000C15 (v4.32)	8GB	3000	3000	Samsung C	SS	✓	✓	✓		P1.10
Corsair	CMK64GX4M2C3000C15 ver:5.49	32GB	3000	3000	Hynix M-die	DS	✓	✓			P1.10
Corsair	CMW256GX4M8D3000C16 (v3.44)	32GB	3000	3000	Micron	DS	✓	✓	✓		P1.10
Corsair	CMW128GX4M4D3000C16 ver:5.49	32GB	3000	3000	Hynix M-die	DS	✓	✓	✓		P1.10
Corsair	CMK256GX4M8A2666C16 (v3.40)	32GB	2666	2666	SPECTEK	DS	✓	✓	✓		P1.10
Crucial	BLE8G4D40BEEAK.M8FE1	8GB	4000	4000	Micron	SS	✓	✓		✓	P1.10
Crucial	BL8G36C16U4B.M8FE1	8GB	3600	3600		SS	✓	✓	✓	✓	P1.10
Crucial	BL8G36C16U4BL.M8FE1	8GB	3600	3600		SS	✓	✓	✓	✓	P1.10
Crucial	BLE8G4D36BEEAK.M8FE1	8GB	3600	3600		SS	✓	✓	✓	✓	P1.10
Crucial	BL32G36C16U4BL.M16FB1	32GB	3600	3600	Micron	DS	✓	✓	✓	✓	P1.10
Crucial	BL32G36C16U4B.M16FB1	32GB	3600	3600	Micron B-die	DS	✓	✓	✓	✓	P1.10
Crucial	BL16G36C16U4B.M16FE1	16GB	3600	3600	Micron	DS	✓	✓	✓	✓	P1.10
Crucial	BL32G32C16U4B.M16FB1	32GB	3200	3200	Micron B-die	DS	✓	✓	✓		P1.10
Crucial	BL16G32C16U4BL.M16FE1	16GB	3200	3200	Micron E-die	DS	✓	✓	✓		P1.10
Crucial	CT16G4DFD832A.16FJ1	16GB	3200	3200		DS	✓	✓	✓		P1.10
Crucial	BL8G30C15U4B.M8FE1	8GB	3000	3000	Micron E-die	SS	✓	✓	✓		P1.10
Crucial	CT8G4DFS8266.C8FE	8GB	2666	2666	Micron	SS	✓	✓	✓		P1.10
Crucial	BL8G26C16U4B.8FD	8GB	2666	2666	Micron D-die	SS	✓	✓	✓		P1.10
Crucial	CT32G4DFD8266.16FB1	32GB	2666	2666	Micron	DS	✓	✓	✓		P1.10
Crucial	CT16G4DFD8266.16FE1	16GB	2666	2666	Micron	SS	✓	✓	✓		P1.10

Crucial	BLS16G4D240FSC.16FD	16GB	2400	2400	Micron D-die	DS	✓	✓	✓		P1.10
G.Skill	F4-4000C17Q-32GTZR	8GB	4000	4000		SS	✓	✓	✓		P1.10
G.Skill	F4-3866C18Q-32GTZR	8GB	3866	3866	Samsung B-die	SS	✓	✓	✓	✓	P1.10
G.Skill	F4-3733C18Q-32GTZSW	8GB	3733	3733		SS	✓	✓	✓	✓	P1.10
G.Skill	F4-3733C17Q-16GTZ	4GB	3733	3733	Samsung	SS	✓	✓	✓	✓	P1.10
G.Skill	F4-3600C16Q-32GTZNC	8GB	3600	3600	Hynix J	SS	✓	✓	✓	✓	P1.10
G.Skill	F4-3200C16D-16GTZR	8GB	3200	3200		SS	✓	✓			P1.10
G.Skill	F4-3200C16Q-32GTZN	8GB	3200	3200	Hynix	SS	✓	✓	✓		P1.10
G.Skill	F4-3200C16Q2-256GVK	32GB	3200	3200	Hynix	DS	✓	✓	✓		P1.10
G.Skill	F4-3000C16Q-32GTZN	8GB	3000	3000	Hynix	SS	✓	✓	✓		P1.10
Geil	GAOSR416GB4400C18ADC	8GB	4400	4400	Hynix D	SS	✓	✓		✓	P1.10
Hynix	HMAA4GU6AJR8N-XN	32GB	3200	3200	Hynix	DS	✓	✓	✓		P1.10
HyperX	HX446C19PB3K2/16	8GB	4600	4600	Hynix D	SS	✓	✓		✓	P1.10
HyperX	HX440C19PB3/8	8GB	4000	4000	Samsung B-die	SS	✓	✓		✓	P1.10
HyperX	HX440C19PB4A/8	8GB	4000	4000	Hynix D	SS	✓	✓		✓	P1.10
HyperX	HX440C19PB4AK2/16	8GB	4000	4000	Hynix D	SS	✓	✓		✓	P1.10
HyperX	HX440C19PB3K2/16	8GB	4000	4000	Samsung B-die	SS	✓	✓		✓	P1.10
HyperX	HX432C16PB3K4/64	16GB	3200	3200	Hynix C	DS	✓	✓	✓		P1.10
Kingston	HX437C19FB3K2/16	8GB	3733	3733	Micron J-die	SS	✓	✓		✓	P1.10
Kingston	HX437C19FB3AK2/16	8GB	3733	3733	Hynix D	SS	✓	✓		✓	P1.10
Kingston	HX437C19FB3K2/32	16GB	3733	3733	Hynix D	DS	✓	✓		✓	P1.10
Kingston	HX437C19FB3AK2/32	16GB	3733	3733	Micron J-die	DS	✓	✓		✓	P1.10
Kingston	HX436C18FB4K4/64	16GB	3600	3600	Micron E-die	SS	✓	✓	✓	✓	P1.10
Kingston	HX434C17FB3AK4/128	32GB	3466	3466	Micron E-die	DS	✓	✓	✓	✓	P1.10
Kingston	HX432C16FB3/8	8GB	3200	3200	Micron J-die	SS	✓	✓	✓		P1.10
Kingston	HX432C16PB3/8	8GB	3200	3200	Hynix J	SS	✓	✓	✓		P1.10
Kingston	KVR32N22S6/4	4GB	3200	3200	Micron E-die	SS	✓	✓	✓		P1.10
Kingston	HX432C16FB3/4	4GB	3200	3200	Micron B-die	SS	✓	✓	✓		P1.10
Kingston	KVR32N22D8/32	32GB	3200	3200	Micron B-die	DS	✓	✓	✓		P1.10
Kingston	HX432C16PB3/16	16GB	3200	3200	Hynix J	DS	✓	✓	✓		P1.10
Kingston	KVR32N22D8/16	16GB	3200	3200	Micron E-die	DS	✓	✓	✓		P1.10
Kingston	KVR32N22S8/16	16GB	3200	3200	Micron E-die	SS	✓	✓	✓		P1.10
Kingston	KVR29N21D8/16	16GB	2933	2933	Micron J-die	DS	✓	✓	✓		P1.10
Kingston	KVR26N19S8/8	8GB	2666	2666	Nanya	SS	✓	✓	✓		P1.10
Kingston	KSM26ED8/16ME (ECC)	16GB	2666	2666	Micron E-die	DS	✓	✓	✓		P1.10
Kingston	KVR24N17S8/8	8GB	2400	2400	Hynix J	SS	✓	✓	✓		P1.10
KLEVV	KD48GU880-40B190X	8GB	4000	4000		SS	✓	✓		✓	P1.10
KLEVV	KD48GU880-40B190B	8GB	4000	4000	Hynix D	SS	✓	✓		✓	P1.10

KLEVV	KD4AGU880-36A180X	16GB	3600	3600		DS	✓	✓	✓	✓	P1.10
Neo Forza	NMUD480E82-4000FB21	8GB	4000	4000		SS	✓	✓		✓	P1.10
Samsung	M378A4G43AB2-CWE	32GB	3200	3200	Samsung A	DS	✓	✓	✓		P1.10
Samsung	M378A1K43DB2-CVF [2002]	8GB	2933	2933	Samsung D-die	SS	✓	✓	✓		P1.10
Samsung	M378A4G43AB2-CVF	32GB	2933	2933	Samsung	DS	✓	✓	✓		P1.10
Samsung	M378A1K43CB2-CTD	8GB	2666	2666	Samsung	SS	✓	✓	✓		P1.10
Samsung	M378A4G43MB1-CTD	32GB	2666	2666	Samsung	DS	✓	✓	✓		P1.10
Samsung	M378A2K43CB1-CTD	16GB	2666	2666	Samsung C	DS	✓	✓	✓		P1.10
Team	TCD48G4000C18JBK	8GB	4000	4000		SS	✓	✓		✓	P1.10
Team	TED416G3200C22BK	16GB	3200	3200	SPECTEK	SS	✓	✓	✓		P1.10
ThermalTake	R022D408GX2-4600C19A	8GB	4600	4600	Hynix D	SS	✓	✓		✓	P1.10
ThermalTake	R009D408GX2-4600C19A	8GB	4600	4600	Hynix D	SS	✓	✓		✓	P1.10
ThermalTake	R016D408GX2-4400C19A	8GB	4400	4400	Hynix D	SS	✓	✓		✓	P1.10
ThermalTake	R009D408GX2-4400C19A	8GB	4400	4400	Hynix D	SS	✓	✓		✓	P1.10
ThermalTake	R022D408GX2-4400C19A	8GB	4400	4400	Hynix D	SS	✓	✓		✓	P1.10
ThermalTake	R009D408GX2-4000C19A	8GB	4000	4000	Hynix D	SS	✓	✓		✓	P1.10
ThermalTake	R022D408GX2-4000C19A	8GB	4000	4000	Hynix D	SS	✓	✓		✓	P1.10
ThermalTake	R016D408GX2-4000C19A	8GB	4000	4000	Hynix D	SS	✓	✓		✓	P1.10
ThermalTake	RA24D408GX2-4000C19A	8GB	4000	4000	Hynix	SS	✓	✓		✓	P1.10

# N7 Z590

## DDR4 Qualified Vendors List (QVL) for Comet Lake

Last Updated 4/9/2021

Vendor	Part No.	Size Per Stick	Speed	Supported Speed	Chip	SS/DS	1 DIMM	2 DIMM	4 DIMM	OC	BIOS Ver.
ADATA	AX4U41338G19-DT60	8GB	4133	4133		SS	✓	✓		✓	P1.10
ADATA	AX4U400038G18-DRS	8GB	4000	4000	Samsung B-die	SS	✓	✓		✓	P1.10
ADATA	AX4U360038G17-BR80	8GB	3600	3600		SS	✓	✓	✓	✓	P1.10
ADATA	AX4U360038G17-BRZ	8GB	3600	3600		SS	✓	✓	✓	✓	P1.10
ADATA	AX4U360038G17-ST60	8GB	3600	3600	Samsung B-die	SS	✓	✓	✓	✓	P1.10
ADATA	AX4U360038G18A-DT60	8GB	3600	3600	Hynix C	SS	✓	✓	✓	✓	P1.10
ADATA	AX4U3600316G18-DR30	16GB	3600	3600		DS	✓	✓	✓	✓	P1.10
ADATA	AX4U320038G16A-BGZ1	8GB	3200	3200	Samsung	SS	✓	✓	✓		P1.10
ADATA	AX4U320038G16A-DT60	8GB	3200	3200	Micron E-die	SS	✓	✓	✓		P1.10
ADATA	AX4U320038G16-SR80	8GB	3200	3200	Hynix	SS	✓	✓	✓		P1.10
ADATA	AX4U3200316G16-DB30	16GB	3200	3200	Hynix J	DS	✓	✓	✓		P1.10
ADATA	AX4U300038G16A-DB10	8GB	3000	3000	Samsung C	SS	✓	✓	✓		P1.10
ADATA	AX4U3000316G16A-DT60	16GB	3000	3000	Micron D-die	DS	✓	✓	✓		P1.10
ADATA	AD4U266638G19-B	8GB	2666	2666	Nanya	SS	✓	✓	✓		P1.10
ADATA	AD4X266638G19-BP	8GB	2666	2666	Samsung	SS	✓	✓	✓		P1.10
ADATA	AD4U2666732G19-B	32GB	2666	2666	SPECTEK	DS	✓	✓	✓		P1.10
ADATA	AD4U2666316G19-B	16GB	2666	2666	SPECTEK	DS	✓	✓	✓		P1.10
ANACOMDA	DDR4 3200 RGB ET 8GB UDIMM	8GB	3200	3200		SS	✓	✓	✓		P1.10
ANACOMDA	X018MP0DM5A	8GB	2666	2666		SS	✓	✓	✓		P1.10
BALLISTIX	BLS16G4D32AESB.M16FE1	16GB	3200	3200		DS	✓	✓	✓		P1.10
CENTURY MICRC	CD8G-D4U2666H	8GB	2666	2666		SS	✓	✓	✓		P1.10
CENTURY MICRC	CD4G-D4U2666H	4GB	2666	2666		SS	✓	✓	✓		P1.10
Corsair	CMW16GX4M2K4000C19	8GB	4000	4000	Samsung B-die	SS	✓	✓		✓	P1.10
Corsair	CMW32GX4M4Z4000C18 ver3.31	8GB	4000	4000		SS	✓	✓		✓	P1.10
Corsair	CMK16GX4M2Z4000C18 ver 3.31	8GB	4000	4000	Micron	SS	✓	✓		✓	P1.10
Corsair	CMW32GX4M4K4000C19	8GB	4000	4000		SS	✓	✓	✓	✓	P1.10
Corsair	CMK64GX4M8X4000C19	8GB	4000	4000		SS	✓	✓		✓	P1.10
Corsair	CMK32GX4M4B3866C18R	8GB	3866	3866		SS	✓	✓	✓	✓	P1.10
Corsair	CMK64GX4M8X3800C19 ver4.31	8GB	3800	3800		SS	✓	✓	✓	✓	P1.10
Corsair	CMK32GX4M4D3600C18 ver 3.31	8GB	3600	3600	Spectek Z11B	SS	✓	✓	✓	✓	P1.10
Corsair	CMW16GX4M2Z3600C18 ver3.31	8GB	3600	3600		SS	✓	✓		✓	P1.10
Corsair	CMT16GX4M2C3600C18 ver4.31	8GB	3600	3600	Samsung B-die	SS	✓	✓		✓	P1.10
Corsair	CMT32GX4M4K3600C16	8GB	3600	3600	Samsung B-die	SS	✓	✓	✓	✓	P1.10
Corsair	CMK64GX4M2D3600C18 ver:5.49	32GB	3600	3600	Hynix M-die	DS	✓	✓		✓	P1.10

Corsair	CMK128GX4M8X3600C18 ver4.31	16GB	3600	3600		DS	✓	✓		✓	P1.10
Corsair	CMW64GX4M4D3600C18 (v3.43)	16GB	3600	3600	Micron	SS	✓	✓	✓	✓	P1.10
Corsair	CMT16GX4M2C3200C16 (v4.32)	8GB	3200	3200	Samsung C	SS	✓	✓	✓		P1.10
Corsair	CMK32GX4M2E3200C16(v4.32)	16GB	3200	3200	Samsung C	DS	✓	✓	✓		P1.10
Corsair	CM4X16GC3200C16K2E-CN(v4.32)	16GB	3200	3200	Samsung C	DS	✓	✓	✓		P1.10
Corsair	CMK32GX4M2Z3200C16 ver 3.31	16GB	3200	3200		DS	✓	✓			P1.10
Corsair	CMT32GX4M4C3000C15 (v4.32)	8GB	3000	3000	Samsung C	SS	✓	✓	✓		P1.10
Corsair	CMK64GX4M2C3000C15 ver:5.49	32GB	3000	3000	Hynix M-die	DS	✓	✓			P1.10
Corsair	CMW128GX4M4D3000C16 ver:5.49	32GB	3000	3000	Hynix M-die	DS	✓	✓	✓		P1.10
Corsair	CMW256GX4M8D3000C16 (v3.44)	32GB	3000	3000	Micron	DS	✓	✓	✓		P1.10
Corsair	CMR64GX4M8A2666C16 v5.30	8GB	2666	2666		SS	✓	✓	✓		P1.10
Corsair	CMK32GX4M4A2666C16 ver 5.30	8GB	2666	2666		SS	✓	✓	✓		P1.10
Corsair	CMK256GX4M8A2666C16 (v3.40)	32GB	2666	2666	SPECTEK	DS	✓	✓	✓		P1.10
Corsair	CMK128GX4M8A2666C16 ver:3.32	16GB	2666	2666		DS	✓	✓	✓		P1.10
Corsair	CMK32GX4M2A2666C16(v4.32)	16GB	2666	2666	Samsung C	DS	✓	✓			P1.10
Corsair	CMK64GX4M2A2400C16 ver3.44	32GB	2400	2400		DS	✓	✓			P1.10
Crucial	BLE8G4D40BEEAK.M8FE1	8GB	4000	4000	Micron	SS	✓	✓		✓	P1.10
Crucial	BLM8G40C18U4B.M8FE1	8GB	4000	4000	Micron	SS	✓	✓	✓	✓	P1.10
Crucial	BL8G36C16U4B.M8FE1	8GB	3600	3600		SS	✓	✓	✓	✓	P1.10
Crucial	BLE8G4D36BEEAK.M8FE1	8GB	3600	3600		SS	✓	✓	✓	✓	P1.10
Crucial	BL8G36C16U4BL.M8FE1	8GB	3600	3600		SS	✓	✓	✓	✓	P1.10
Crucial	BL32G36C16U4BL.M16FB1	32GB	3600	3600	Micron	DS	✓	✓	✓	✓	P1.10
Crucial	BL32G36C16U4B.M16FB1	32GB	3600	3600	Micron B-die	DS	✓	✓	✓	✓	P1.10
Crucial	BL16G36C16U4B.M16FE1	16GB	3600	3600	Micron	DS	✓	✓	✓	✓	P1.10
Crucial	BL32G32C16U4B.M16FB1	32GB	3200	3200	Micron B-die	DS	✓	✓	✓		P1.10
Crucial	BL16G32C16U4BL.M16FE1	16GB	3200	3200	Micron E-die	DS	✓	✓	✓		P1.10
Crucial	CT16G4DFD832A.16FJ1	16GB	3200	3200		DS	✓	✓	✓		P1.10
Crucial	CT16G4DFD832A.16FE1	16GB	3200	3200	Micron	DS	✓	✓	✓		P1.10
Crucial	BL8G30C15U4B.M8FE1	8GB	3000	3000	Micron E-die	SS	✓	✓	✓		P1.10
Crucial	BL8G26C16U4B.8FD	8GB	2666	2666	Micron D-die	SS	✓	✓	✓		P1.10
Crucial	CT8G4DFS8266.C8FE	8GB	2666	2666	Micron	SS	✓	✓	✓		P1.10
Crucial	CT8G4DFS8266.8FE1	8GB	2666	2666	Micron	SS	✓	✓	✓		P1.10
Crucial	CT32G4DFD8266.16FB1	32GB	2666	2666	Micron	DS	✓	✓	✓		P1.10
Crucial	CT16G4DFD8266.16FE1	16GB	2666	2666	Micron	SS	✓	✓	✓		P1.10
Crucial	BLS16G4D240FSC.16FD	16GB	2400	2400	Micron D-die	DS	✓	✓	✓		P1.10
G.Skill	F4-4000C18D-16GTZR	8GB	4000	4000		SS	✓	✓		✓	P1.10
G.Skill	F4-4000C17Q-32GTZR	8GB	4000	4000		SS	✓	✓	✓	✓	P1.10
G.Skill	F4-4000C18Q-32GTZ	8GB	4000	4000		SS	✓	✓	✓	✓	P1.10

G.Skill	F4-4000C18Q-32GTRS	8GB	4000	4000	Hynix	SS	✓	✓	✓	✓	P1.10
G.Skill	F4-3866C18Q-32GTZR	8GB	3866	3866	Samsung B-die	SS	✓	✓	✓	✓	P1.10
G.Skill	F4-3800C14Q-32GTZN	8GB	3800	3800	Samsung B	SS	✓	✓	✓	✓	P1.10
G.Skill	F4-3733C18Q-32GTZSW	8GB	3733	3733		SS	✓	✓	✓	✓	P1.10
G.Skill	F4-3733C17Q-16GTZ	4GB	3733	3733	Samsung	SS	✓	✓	✓	✓	P1.10
G.Skill	F4-3600C19Q-32GSXW	8GB	3600	3600	SK hynix	SS	✓	✓	✓	✓	P1.10
G.Skill	F4-3600C17Q-32GTZR	8GB	3600	3600	Samsung B-die	SS	✓	✓	✓	✓	P1.10
G.Skill	F4-3600C16Q-32GTZNC	8GB	3600	3600	Hynix J	SS	✓	✓	✓	✓	P1.10
G.Skill	F4-3600C16Q-32GTZN	8GB	3600	3600	Samsung B-die	SS	✓	✓	✓	✓	P1.10
G.Skill	F4-3600C16D-16GTRG	8GB	3600	3600		SS	✓	✓		✓	P1.10
G.Skill	F4-3600C17Q-16GTZ	4GB	3600	3600	Samsung	SS	✓	✓	✓	✓	P1.10
G.Skill	F4-3600C16Q-64GTZR	16GB	3600	3600	Samsung B-die	DS	✓	✓		✓	
G.Skill	F4-3600C17Q-64GTZSW	16GB	3600	3600		DS	✓	✓		✓	
G.Skill	F4-3600C16Q-64GTZRC	16GB	3600	3600	Hynix J	DS	✓	✓	✓	✓	
G.Skill	F4-3466C16Q-64GTZ	16GB	3466	3466		DS	✓	✓		✓	
G.Skill	F4-3400C16Q-32GTZ	8GB	3400	3400		DS	✓	✓	✓	✓	
G.Skill	F4-3400C16Q-64GTZ	16GB	3400	3400		DS	✓	✓		✓	
G.Skill	F4-3333C16Q-16GRKD	4GB	3333	3333		SS	✓	✓	✓	✓	
G.Skill	F4-3200C14D-16GTZR	8GB	3200	3200	Samsung	SS	✓	✓	✓		
G.Skill	F4-3200C16Q-32GTZN	8GB	3200	3200	Hynix	SS	✓	✓	✓		
G.Skill	F4-3200C16Q2-256GVK	32GB	3200	3200	Hynix	DS	✓	✓	✓		
G.Skill	F4-3000C16Q-32GTZN	8GB	3000	3000	Hynix	SS	✓	✓	✓		
GALAX	HOF4CRL1CST4000M19SF162C	8GB	4000	4000		SS	✓	✓		✓	
Geil	GLS416GB3600C16ADC	8GB	3600	3600	Samsung B-die	SS	✓	✓		✓	
Geil	GAOG432GB3600C18BDC	16GB	3600	3600	Hynix	SS	✓	✓		✓	
HP	V6(7EH67AA#UUF)	8GB	3200	3200		SS	✓	✓	✓		
HyperX	HX440C19PB3AK2/16	8GB	4000	4000	Samsung B-die	SS	✓	✓		✓	
HyperX	HX440C19PB4AK2/16	8GB	4000	4000	Hynix D	SS	✓	✓		✓	
HyperX	HX440C19PB3A/8	8GB	4000	4000	Samsung B-die	SS	✓	✓		✓	
HyperX	HX440C19PB3/8	8GB	4000	4000	Samsung B-die	SS	✓	✓		✓	
HyperX	HX440C19PB4A/8	8GB	4000	4000	Hynix D	SS	✓	✓		✓	
HyperX	HX440C19PB3K2/16	8GB	4000	4000	Samsung B-die	SS	✓	✓		✓	
HyperX	HX436C17PB4AK4/32	8GB	3600	3600		SS	✓	✓	✓	✓	
HyperX	HX436C17PB4/8	8GB	3600	3600	Hynix C	SS	✓	✓	✓	✓	
HyperX	HX436C17PB4AK2/16	8GB	3600	3600	Hynix C	SS	✓	✓	✓	✓	
HyperX	HX436C17PB4A/8	8GB	3600	3600		SS	✓	✓	✓	✓	
HyperX	HX436C18FB3K4/128	32GB	3600	3600	Micron E-die	DS	✓	✓	✓	✓	
HyperX	HX436C18FB3K2/64	32GB	3600	3600	Micron E-die	DS	✓	✓	✓	✓	

HyperX	HX436C18FB3/32	32GB	3600	3600	Micron E-die	DS	✓	✓	✓	✓	
HyperX	HX436C17PB3/16	16GB	3600	3600	Hynix C	DS	✓	✓	✓	✓	
HyperX	HX436C17PB3AK2/32	16GB	3600	3600	Micron J-die	DS	✓	✓	✓	✓	
HyperX	HX436C17PB3A/16	16GB	3600	3600	Micron J-die	DS	✓	✓	✓	✓	
HyperX	HX436C17PB3K4/64	16GB	3600	3600	Hynix C	DS	✓	✓	✓	✓	
HyperX	HX436C17PB3AK4/64	16GB	3600	3600	Micron J-die	DS	✓	✓	✓	✓	
HyperX	HX436C17PB3K2/32	16GB	3600	3600	Hynix C	DS	✓	✓	✓	✓	
HyperX	HX436C17PB3K4/64	16GB	3600	3600	Samsung B-die	DS	✓	✓		✓	
HyperX	HX436C17PB3K2/32	16GB	3600	3600	Samsung B-die	DS	✓	✓		✓	
HyperX	HX436C17PB3/16	16GB	3600	3600	Samsung B-die	DS	✓	✓		✓	
HyperX	HX436C18FB4K4/64	16GB	3600	3600	Micron E-die	SS	✓	✓	✓	✓	
HyperX	HX436C18FB4K2/32	16GB	3600	3600	Micron E-die	SS	✓	✓	✓	✓	
HyperX	HX436C18FB4/16	16GB	3600	3600	Micron E-die	SS	✓	✓	✓	✓	
HyperX	HX434C16FB3AK4/32	8GB	3466	3466	Samsung B-die	SS	✓	✓	✓	✓	
HyperX	HX434C19FB/16	16GB	3466	3466	Micron E-die	DS	✓	✓		✓	
HyperX	HX434C16FB3AK4/64	16GB	3466	3466	Samsung B	DS	✓	✓		✓	
HyperX	HX433C16PB3K2/16	8GB	3333	3333		SS	✓	✓		✓	
HyperX	HX433C16PB3K4/64	16GB	3333	3333		DS	✓	✓	✓	✓	
HyperX	HX433C16PB3K2/32	16GB	3333	3333		DS	✓	✓	✓	✓	
HyperX	HX433C16PB3/16	16GB	3333	3333		DS	✓	✓	✓	✓	
HyperX	HX432C18FB2K2/16	8GB	3200	3200	Micron E-die	SS	✓	✓			
HyperX	HX432C16PB3K2/16	8GB	3200	3200	Hynix M-die	SS	✓	✓	✓		
HyperX	HX432C16PB3K4/32	8GB	3200	3200	Hynix M-die	SS	✓	✓	✓		
HyperX	HX432C18FB2/8	8GB	3200	3200	Micron E-die	SS	✓	✓			
HyperX	HX432C16PB3K4/16	4GB	3200	3200		SS	✓	✓	✓		
HyperX	HX432C16PB3K2/8	4GB	3200	3200		SS	✓	✓	✓		
HyperX	HX432C18FBK4/16	4GB	3200	3200	Micron F-die	SS	✓	✓	✓		
HyperX	HX432C18FBK2/8	4GB	3200	3200	Micron F-die	SS	✓	✓	✓		
HyperX	HX432C16FB3K4/16	4GB	3200	3200	Hynix C	SS	✓	✓	✓		
HyperX	HX432C16PB3/16	16GB	3200	3200	Hynix C	DS	✓	✓	✓		
HyperX	HX432C16PB3K2/32	16GB	3200	3200	Hynix C	DS	✓	✓	✓		
HyperX	HX432C16PB3K4/64	16GB	3200	3200	Hynix C	DS	✓	✓			
HyperX	HX432C18FB/16	16GB	3200	3200	Micron E-die	DS	✓	✓			
HyperX	HX430C15FB3K4/32	8GB	3000	3000	Hynix J	SS	✓	✓	✓		
HyperX	HX426C16FB3AK4/64	16GB	2666	2666	Hynix J	DS	✓	✓	✓		
HyperX	HX424C15FB2K4/32	8GB	2400	2400		SS	✓	✓	✓		
J&A	JR4U2666172408-4M	4GB	2666	2666		SS	✓	✓	✓		
J&A	JR4U2666172408-16M	16GB	2666	2666		DS	✓	✓	✓		



Kingston	HX437C19FB3AK2/16	8GB	3733	3733	Hynix D	SS	✓	✓		✓	
Kingston	HX437C19FB3K2/16	8GB	3733	3733	Micron J-die	SS	✓	✓		✓	
Kingston	HX437C19FB3K2/32	16GB	3733	3733	Hynix D	DS	✓	✓		✓	
Kingston	HX437C19FB3AK2/32	16GB	3733	3733	Micron J-die	DS	✓	✓		✓	
Kingston	HX436C17FB3K4/32	8GB	3600	3600	Micron J-die	SS	✓	✓	✓	✓	
Kingston	HX436C18FB4K4/64	16GB	3600	3600	Micron E-die	SS	✓	✓	✓	✓	
Kingston	HX436C17FB3K4/64	16GB	3600	3600	Hynix D	DS	✓	✓	✓	✓	
Kingston	HX434C17FB3AK4/128	32GB	3466	3466	Micron E-die	DS	✓	✓	✓		
Kingston	HX434C17FB3AK4/128	32GB	3466	3466	Micron E-die	DS	✓	✓	✓	✓	
Kingston	HX432C16PB3/8	8GB	3200	3200	Hynix J	SS	✓	✓	✓		
Kingston	HX432C16FB3/8	8GB	3200	3200	Micron J-die	SS	✓	✓	✓		
Kingston	HX432C16FB3/4	4GB	3200	3200	Micron B-die	SS	✓	✓	✓		
Kingston	KVR32N22S6/4	4GB	3200	3200	Micron E-die	SS	✓	✓	✓		
Kingston	HX432C16PB3K8/256	32GB	3200	3200	Micron E-die	DS	✓	✓	✓		
Kingston	KVR32N22D8/32	32GB	3200	3200	Micron B-die	DS	✓	✓	✓		
Kingston	KVR32N22S8/16	16GB	3200	3200	Micron E-die	SS	✓	✓	✓		
Kingston	KVR32N22D8/16	16GB	3200	3200	Micron E-die	DS	✓	✓	✓		
Kingston	HX432C16PB3/16	16GB	3200	3200	Hynix J	DS	✓	✓	✓		
Kingston	KVR29N21D8/16	16GB	2933	2933	Micron J-die	DS	✓	✓	✓		
Kingston	KVR26N19S8/8	8GB	2666	2666	Nanya	SS	✓	✓	✓		
Kingston	KVR26N19S6/4	4GB	2666	2666	Nanya	SS	✓	✓	✓		
Kingston	HX426C16FB3K4/128	32GB	2666	2666	Samsung M-die	DS	✓	✓	✓		
Kingston	KSM26ED8/16ME (ECC)	16GB	2666	2666	Micron E-die	DS	✓	✓	✓		
Kingston	KVR26N19D8/16	16GB	2666	2666	Nanya C-die	DS	✓	✓	✓		
Kingston	KVR24N17S8/8	8GB	2400	2400	Hynix J	SS	✓	✓	✓		
Kingston	HX424C15FB4K4/64	16GB	2400	2400	Samsung M-die	SS	✓	✓	✓		
KLEVV	KD48GU880-40B190B	8GB	4000	4000	Hynix D	SS	✓	✓		✓	
KLEVV	KD48GU880-40B190X	8GB	4000	4000		SS	✓	✓		✓	
KLEVV	KD4AGU880-36A180X	16GB	3600	3600		DS	✓	✓		✓	
KLEVV	KD4AGU880-36A180T	16GB	3600	3600		DS	✓	✓		✓	
KLEVV	KD48GU880-34A170X	8GB	3466	3466		SS	✓	✓	✓	✓	
KLEVV	KD48GU880-32A160T	8GB	3200	3200		SS	✓	✓	✓		
KLEVV	KD48GU481-26N1600	8GB	2666	2666	SK hynix	DS	✓	✓	✓		
Neo Forza	NMUD480E82-4000FB21	8GB	4000	4000		SS	✓	✓		✓	
Neo Forza	NMGD480E82-3600DF00	8GB	3600	3600	Hynix C	SS	✓	✓		✓	
Neo Forza	NMGD480E82-3600DE00	8GB	3600	3600	Hynix C	SS	✓	✓		✓	
Panram	W4U3200PS-16G	16GB	3200	3200	Hynix A-die	DS	✓	✓	✓		
Patriot	PV416G340C6K (11BF2)	8GB	3400	3400		SS	✓	✓		✓	



Patriot	PVE416G300C6KBL/PE000445	8GB	3000	3000		SS	✓	✓	✓		
Patriot	PSD416G24002	16GB	2400	2400		DS	✓	✓	✓		
RAMCENTER	RUD408GS2666CJ12	8GB	2666	2666	Samsung	SS	✓	✓	✓		
RAMCENTER	RUD408GS2400CH12	8GB	2400	2400	Samsung	SS	✓	✓	✓		
Samsung	M378A4G43AB2-CWE	32GB	3200	3200	Samsung A	DS	✓	✓	✓		
Samsung	M378A4G43AB2-CWE	32GB	3200	3200	Samsung A	DS	✓	✓	✓		
Samsung	M378A1K43DB2-CVF [2002]	8GB	2933	2933	Samsung D-die	SS	✓	✓	✓		
Samsung	M378A4G43AB2-CVF	32GB	2933	2933	Samsung	DS	✓	✓	✓		
Samsung	M378A1K43CB2-CTD	8GB	2666	2666	Samsung	SS	✓	✓	✓		
Samsung	M378A1K43CB2-CTD [1951]	8GB	2666	2666	Samsung C	SS	✓	✓	✓		
Samsung	M378A5244CB0-CTD	4GB	2666	2666	Samsung	SS	✓	✓	✓		
Samsung	M378A4G43MB1-CTD [2003]	32GB	2666	2666	Samsung M-die	DS	✓	✓	✓		
Samsung	M378A4G43MB1-CTD	32GB	2666	2666	Samsung	DS	✓	✓	✓		
Samsung	M378A2G43MX3-CTD [2007]	16GB	2666	2666	Samsung M-die	SS	✓	✓	✓		
Samsung	M378A2K43CB1-CTD	16GB	2666	2666	Samsung C	DS	✓	✓	✓		
Team	TF8D48G4000HC18EBK	8GB	4000	4000		SS	✓	✓		✓	
Team	TCD48G4000C18JBK	8GB	4000	4000		SS	✓	✓		✓	
Team	TCD416G4000C18JBK	16GB	4000	4000		DS	✓	✓		✓	
Team	TF10D48G3600HC14CBK	8GB	3600	3600	Samsung B-die	SS	✓	✓	✓	✓	
Team	TDZAD432G3600HC18JBK	32GB	3600	3600	Hynix M-die	DS	✓	✓	✓	✓	
Team	TDZAD416G3600HC18JBK	16GB	3600	3600	Hynix M-die	SS	✓	✓	✓	✓	
Team	TF0D416G3600C18JBK	16GB	3600	3600		DS	✓	✓	✓	✓	
Team	TCD416G3600C18JBK	16GB	3600	3600		DS	✓	✓	✓	✓	
Team	TF10D48G32000HC14BBK	8GB	3200	3200	Samsung	SS	✓	✓	✓		
Team	TDZRD432G3200HC16CBK	32GB	3200	3200	Micron	DS	✓	✓	✓		
Team	TED432G3200C22BK	32GB	3200	3200	SPECTEK	DS	✓	✓	✓		
Team	TF0D416G3200C14BBK	16GB	3200	3200	Samsung B	DS	✓	✓	✓		
Team	TED416G3200C22BK	16GB	3200	3200	SPECTEK	SS	✓	✓	✓		
Team	TLZRD416G3000HC16CBK	16GB	3000	2999	Micron	SS	✓	✓	✓		
Team	TED416G2666C19BK	16GB	2666	2666	SPECTEK	SS	✓	✓	✓		
ThermalTake	R022D408GX2-4000C19A	8GB	4000	4000	Hynix D	SS	✓	✓		✓	
ThermalTake	RA24D408GX2-4000C19A	8GB	4000	4000	Hynix	SS	✓	✓		✓	
ThermalTake	R009D408GX2-4000C19A	8GB	4000	4000	Hynix D	SS	✓	✓		✓	
ThermalTake	CL-W262-CA00SW-A	8GB	3600	3600	Hynix	SS	✓	✓		✓	
ThermalTake	R009D408GX2-3600C18A	8GB	3600	3600	Hynix C	SS	✓	✓	✓	✓	
UMAX	84G48GA3MC-26OMCALGF19T1	8GB	2666	2666		SS	✓	✓	✓		
UMAX	UMAXD4266616GHS	16GB	2666	2666		DS	✓	✓	✓		
V-Color	TL48G36S8BNRGB18	8GB	3600	3600	Hynix C	SS	✓	✓	✓	✓	

V-Color	TA48G36S818GC	8GB	3600	3600		SS	✓	✓	✓	✓	
V-Color	TL16G36818A-E6PRAAK	16GB	3600	3600	Hynix A-die	SS	✓	✓	✓	✓	
V-Color	TL48G30S8SRGB15	8GB	3000	3000		SS	✓	✓	✓		
V-Color	TE416G26D819-UHA (ECC)	16GB	2666	2666	SK hynix	DS	✓	✓	✓		
Zadak	ZD4-SPR41C22-08GYB	8GB	4133	4133	Samsung B	SS	✓	✓		✓	
Zadak	ZD4-SPR36C25-16GYB	16GB	3600	3600	Samsung B	DS	✓	✓		✓	
Zadak	ZD4-TWS36C25-16GYB	16GB	3600	3600	Samsung B	DS	✓	✓		✓	