

N7 Z790

DDR5 Qualified Vendors List (QVL)

Last Updated 11/11/2022

Vendor	Part No.	Size Per Stick	Speed	Supported Speed	Chip	SS/DS	1 DIMM	2 DIMM	4 DIMM	BIOS Ver.
Kingston	KVR48U40BS8K2-32	16GB	4800	4800	Micron-A die	SS	✓	✓	✓	All
Kingston	KF552C40BB-16	16GB	5200	5200	Micron-A die	SS	✓	✓	✓	All
Kingston	KF556C40BB-16	16GB	5600	5600	Hynix-M die	SS	✓	✓	✓	All
Kingston	KF560C40BB-16	16GB	6000	6000	Hynix-M die	SS	✓	✓		All
G.SKILL	F5-6000J3040G32GX2-TZ5RS	32GB	6000	6000		DS	✓	✓		All
Kingston	KF560C36BBEA-16	16GB	6000	6000	Hynix	SS	✓	✓		All
ADATA	AD5U480032G-B	32GB	4800	4800		DS	✓	✓		All
ADATA	AD5U480032G-R	32GB	4800	4800		DS	✓	✓		All
ADATA	AD5U480032G-DT	32GB	4800	4800		DS	✓	✓		All
Crucial	CT2K16G48C40U5ASR	16GB	4800	4800	Micron	SS	✓	✓	✓	All
Kingston	KF556C40BBA-16	16GB	5600	5600	Hynix-M die	SS	✓	✓		All
ADATA	AX5U5200C3816G-CLABK	16GB	5200	5200		SS	✓	✓	✓	All
ADATA	AX5U5200C3816G-BLABK	16GB	5200	5200		SS	✓	✓	✓	All
ADATA	AX5U5200C3816G- DCCAGY	16GB	5200	5200		SS	✓	✓	✓	All
ADATA	AX5U5200C3816G- CCAGY	16GB	5200	5200		SS	✓	✓	✓	All
ADATA	AX5U5200C3816G-CLARBK	16GB	5200	5200		SS	✓	✓	✓	All
ADATA	AX5U6000C4016G-DCCARGY	16GB	6000	6000		SS	✓	✓		All
ADATA	AX5U6000C4016G-CCARGY	16GB	6000	6000		SS	✓	✓		All
ADATA	AX5U6000C4016G-CLARBK	16GB	6000	6000		SS	✓	✓		All
G.SKILL	F5-5200J2834F16GX2-RS5K	16GB	5200	5200		SS	✓	✓		All
G.SKILL	F5-5200J3636C16GX2-RS5W	16GB	5200	5200		SS	✓	✓		All
G.SKILL	F5-5200J4040A16GX2-RS5K	16GB	5200	5200		SS	✓	✓		All
G.SKILL	F5-5200J3636D32GX2-RS5K	32GB	5200	5200		DS	✓	✓		All
G.SKILL	F5-5600J4040C16GX2-RS5W	16GB	5600	5600		SS	✓	✓		All
G.SKILL	F5-5600J3036D32GX2-RS5W	32GB	5600	5600		DS	✓	✓		All
G.SKILL	F5-5600J3636D32GX2-RS5W	32GB	5600	5600		DS	✓	✓		All
G.SKILL	F5-6000J3636F16GX2-TZ5S	16GB	6000	6000		SS	✓	✓		All
G.SKILL	F5-6400J3239G16GX2-TZ5K	16GB	6400	6400		SS	✓	✓		All
G.SKILL	F5-5600J3036D16GX2-TZ5RS	16GB	5600	5600		SS	✓	✓		All
G.SKILL	F5-5600J3636C16GX2-TZ5RK	16GB	5600	5600		SS	✓	✓		All
G.SKILL	F5-5600J4040C16GX2-TZ5RS	16GB	5600	5600		SS	✓	✓		All
G.SKILL	F5-6000J3238F16GX2-TZ5RS	16GB	6000	6000		SS	✓	✓		All
G.SKILL	F5-6000J3636F16GX2-TZ5RK	16GB	6000	6000		SS	✓	✓		All
G.SKILL	F5-6000J4040F16GX2-TZ5RS	16GB	6000	6000		SS	✓	✓		All

GEIL	GOSG532GB4800C40DC	16GB	4800	4800		SS	✓	✓		All
GEIL	GOSW532GB4800C40DC	16GB	4800	4800		SS	✓	✓		All
GEIL	GOSR516GB4800C40SC	16GB	4800	4800		SS	✓	✓		All
GEIL	GOSG516GB4800C40SC	16GB	4800	4800		SS	✓	✓		All
GEIL	GOSW516GB4800C40SC	16GB	4800	4800		SS	✓	✓		All
GEIL	GOSG532GB5200C34ADC	16GB	5200	5200		SS	✓	✓		All
GEIL	GOSW532GB5200C34ADC	16GB	5200	5200		SS	✓	✓		All
GEIL	GOSR516GB5200C34ASC	16GB	5200	5200		SS	✓	✓		All
GEIL	GOSG516GB5200C34ASC	16GB	5200	5200		SS	✓	✓		All
GEIL	GOSW516GB5200C34ASC	16GB	5200	5200		SS	✓	✓		All
Kingston	KF548C38BB-8	8GB	4800	4800	Micron-A die	SS	✓	✓		All
Kingston	KF548C38BB-16	16GB	4800	4800	Micron-A die	SS	✓	✓		All
Kingston	KF548C38BB-32	32GB	4800	4800	Micron-A die	SS	✓	✓		All
Kingston	KF552C40BB-8	8GB	5200	5200	Micron-A die	SS	✓	✓		All
Kingston	KF556C36BBE-16	16GB	5600	5600	Hynix	SS	✓	✓		All
Kingston	KF552C40BB-32	32GB	5200	5200	Hynix-M die	SS	✓	✓		All
Kingston	KF556C40BB-8	8GB	5600	5600	Hynix-M die	SS	✓	✓		All
Kingston	KF560C40BB-8	8GB	6000	6000	Hynix-M die	SS	✓	✓		All
Kingston	KF560C36BBE-16	16GB	6000	6000	Hynix	SS	✓	✓		All
Kingston	KF548C38BBA-8	8GB	4800	4800	Micron-A die	SS	✓	✓		All
Kingston	KF548C38BBA-16	16GB	4800	4800	Micron-A die	SS	✓	✓		All
Kingston	KF548C38BBA-32	32GB	4800	4800	Micron-A die	SS	✓	✓		All
Kingston	KF552C40BBA-8	8GB	5200	5200	Micron-A die	SS	✓	✓		All
Kingston	KF552C40BBA-16	16GB	5200	5200	Micron-A die	SS	✓	✓		All
Kingston	KF552C40BBA-32	32GB	5200	5200	Micron-A die	SS	✓	✓		All
Kingston	KF556C40BBA-8	8GB	5600	5600	Hynix-M die	SS	✓	✓		All
Kingston	KF556C36BBEA-16	16GB	5600	5600	Hynix	SS	✓	✓		All
Kingston	KF560C40BBA-16	16GB	6000	6000	Hynix-M die	SS	✓	✓		All
TEAM	FLRD532G4800HC36DC01	16GB	4800	4800		SS	✓	✓		All
TEAM	FLRD532G5200HC38DC01	16GB	5200	5200		SS	✓	✓		All
TEAM	FF3D532G5200HC40CDC01	16GB	5200	5200		SS	✓	✓		All
TEAM	FF4D532G5200HC40CDC01	16GB	5200	5200		SS	✓	✓		All
TEAM	FLRD532G5200HC40CDC01	16GB	5200	5200		SS	✓	✓		All
TEAM	FF4D532G5600HC32DC01	16GB	5600	5600		SS	✓	✓		All
TEAM	FLBD532G5600HC32DC01	16GB	5600	5600		SS	✓	✓		All
TEAM	FLRD532G5600HC32DC01	16GB	5600	5600		SS	✓	✓		All
TEAM	FF4D532G5600HC36BDC01	16GB	5600	5600		SS	✓	✓		All
TEAM	FLBD532G5600HC36BDC01	16GB	5600	5600		SS	✓	✓		All

TEAM	FLRD532G5600HC36BDC01	16GB	5600	5600		SS	✓	✓		All
TEAM	FF4D532G5600HC36BDC01	16GB	5600	5600		SS	✓	✓		All
TEAM	FLBD532G5600HC36BDC01	16GB	5600	5600		SS	✓	✓		All
TEAM	FLRD532G5600HC36BDC01	16GB	5600	5600		SS	✓	✓		All
TEAM	FF4D532G6000HC38ADC01	16GB	6000	6000		SS	✓	✓		All
TT	RG34D516GX2-5600C36B	16GB	5600	5600		SS	✓	✓		All
ADATA	AD5U480016G-B	16GB	4800	4800	Micron	SS	✓	✓	✓	All
ADATA	AX5U6000C4016G-DCLARBK	16GB	6000	6000	Hynix	SS	✓	✓		All
Corsair	CMT32GX5M2B5600C36 ver 4.43.02	16GB	5600	5600	Samsung	SS	✓	✓	✓	All
Corsair	CMK32GX5M2B5200C40 ver3.43.01	16GB	5200	5200	Micron	SS	✓	✓	✓	All
Crucial	CT32G48C40U5.M16A1 (2205)	32GB	4800	4800	Micron	DS	✓	✓	✓	All
G.SKILL	F5-5200U3636C16GX2-TZ5RK	16GB	5200	5200	Samsung	SS	✓	✓	✓	All
G.SKILL	F5-5600J3636D32GX2-TZ5RK	32GB	5600	5600	Samsung	DS	✓	✓		All
G.SKILL	F5-6400J3239G16GX2-TZ5RK	16GB	6400	6400	Hynix	SS	✓	✓		All
Kingston	KVR48U40BS8-16	16GB	4800	4800	Micron-A die	SS	✓	✓	✓	All
Kingston	KF552C40BBK2-32	16GB	5200	5200	Micron-A die	SS	✓	✓	✓	All
Kingston	KF556C40BBK2-32	16GB	5600	5600	Hynix	SS	✓	✓	✓	All
Kingston	KF560C40BBK2-32	16GB	6000	6000	Hynix-M die	SS	✓	✓		All
Samsung	M323R4GA3BB0-CQKOL	32GB	4800	4800	Samsung	DS	✓	✓	✓	All
Corsair	CMT64GX5M2B5200C40 ver 3.43.01	32GB	5200	5200	Micron-A die	DS	✓	✓		All
Crucial	CT32G48C40U5.M16A1 (2145)	32GB	4800	4800	Micron	DS	✓	✓		All
Corsair	CMH32GX5M2X6000C30	16GB	6000	6000	Hynix	SS	✓	✓		All
G.SKILL	F5-6000J3040G32GX2-TZ5RK	32GB	6000	6000	Hynix	DS	✓	✓		All
Kingston	KF560C36BBAK2-32	16GB	6000	6000	Hynix	SS	✓	✓		All
Corsair	CMK32GX5M2B5200C38 ver 3.43.01	16GB	5200	5200	Micron	SS	✓	✓		All
KLEVV	KD5AGUA80-56K380Y	16GB	5600	5600	Hynix	SS	✓	✓	✓	All
G.SKILL	F5-5600U3636C16GX2-TZ5RK	16GB	5600	5600	Samsung	SS	✓	✓		All
ARK	ARD5-U32G88HB-48B-D	16GB	4800	4800	Hynix	SS	✓	✓	✓	All
ADATA	AD5U480032G-S	32GB	4800	4800	SPECTEK Y32A	DS	✓	✓		All
Kingston	KF556C40BBAK2-32	16GB	5600	5600	Hynix-M die	SS	✓	✓		All
Crucial	CT16G48C40D8U5.C1B1	16GB	4800	4800	Micron-B die	DS	✓	✓	✓	All
Kingston	KVR48U40BD8-32	32GB	4800	4800	Micron-A die	DS	✓	✓		All
Crucial	CT8G48C40S8U5.C8B1	8GB	4800	4800	Micron-B die	SS	✓	✓	✓	All
Samsung	M323R2GA3BB0-CQKOL	16GB	4800	4800	Samsung B	SS	✓	✓		All
ADATA	AD5U48008G-B	8GB	4800	4800	Micron	SS	✓	✓		All
Corsair	CMT32GX5M2C4800C34 ver 3.43.01	16GB	4800	4800	Micron	SS	✓	✓		All
Crucial	CT16G48C40U5.M8A1 (2220)	16GB	4800	4800	Micron	SS	✓	✓	✓	All
Crucial	CT8G48C40U5.M4A1	8GB	4800	4800	Micron	SS	✓	✓	✓	All

Apacer	AU16GHB48CTBBGH	16GB	4800	4800	Micron	SS	✓	✓	✓	All
Apacer	AH5U32G52C502MBAA-2	16GB	5200	5200	Micron	SS	✓	✓		All
ADATA	AX5U5200C3816G-DCLABK	16GB	5200	5200	Micron-A die	SS	✓	✓	✓	All
ADATA	AX5U5200C3816G-DCLARBK	16GB	5200	5200	SPECTEK Y32A	SS	✓	✓	✓	All
ADATA	AX5U6000C4016G-DCCAGY	16GB	6000	6000	Samsung-B die	SS	✓	✓		All
Corsair	CMT32GX5M2B5200C38 ver 3.43.01	16GB	5200	5200	Micron	SS	✓	✓		All
Corsair	CMT32GX5M2B5200C40 ver 3.43.01	16GB	5200	5200	Micron	SS	✓	✓		All
Corsair	CMT32GX5M2X5200C38 ver 3.43.01	16GB	5200	5200	Micron	SS	✓	✓		All
Corsair	CMK64GX5M2A4400C36 ver 3.43.01	32GB	4400	4400	Micron	DS	✓	✓		All
Corsair	CMH32GX5M2B5600C36 ver 4.43.02	16GB	5600	5600	Samsung	SS	✓	✓		All
Corsair	CMH32GX5M2B5600C40 ver 4.43.02	16GB	5600	5600	Samsung	SS	✓	✓		All
Corsair	CMK32GX5M2B5600C36 ver 4.43.02	16GB	5600	5600	Samsung	SS	✓	✓		All
Corsair	CMK32GX5M2X5600C32 ver 4.43.02	16GB	5600	5600	Samsung	SS	✓	✓		All
Corsair	CMK64GX5M2B5600C40 ver 5.43.13	32GB	5600	5600	Hynix	DS	✓	✓		All
Corsair	CMK32GX5M2D6000C36 ver 4.43.02	16GB	6000	6000	Samsung	SS	✓	✓		All
Corsair	CMT64GX5M2B5600C40 ver 5.43.13	32GB	5600	5600	Hynix	DS	✓	✓		All
Corsair	CMT64GX5M2X5600C40 ver 5.43.13	32GB	5600	5600	Hynix	DS	✓	✓		All
G.SKILL	F5-5200J2834F16GX2-RS5W	16GB	5200	5200	Samsung	SS	✓	✓		All
G.SKILL	F5-5200J3636C16GX2-RS5K	16GB	5200	5200	Samsung	SS	✓	✓		All
G.SKILL	F5-5200J4040A16GX2-RS5W	16GB	5200	5200	Micron	SS	✓	✓		All
G.SKILL	F5-5200J3636D32GX2-RS5W	32GB	5200	5200	Samsung	DS	✓	✓		All
G.SKILL	F5-5600J2834F16GX2-RS5W	16GB	5600	5600	Hynix	SS	✓	✓		All
G.SKILL	F5-5600J3036D16GX2-RS5W	16GB	5600	5600	Hynix	SS	✓	✓		All
G.SKILL	F5-5600J3636C16GX2-RS5K	16GB	5600	5600	Samsung	SS	✓	✓		All
G.SKILL	F5-5600J4040C16GX2-RS5K	16GB	5600	5600	Samsung	SS	✓	✓		All
G.SKILL	F5-5600J3036D32GX2-RS5K	32GB	5600	5600	Hynix	DS	✓	✓		All
G.SKILL	F5-5600J3636D32GX2-RS5K	32GB	5600	5600	Samsung	DS	✓	✓		All
G.SKILL	F5-6000J3238F16GX2-RS5K	16GB	6000	6000	Hynix	SS	✓	✓		All
G.SKILL	F5-6000J3040F16GX2-TZ5K	16GB	6000	6000	Hynix	SS	✓	✓		All
G.SKILL	F5-6000J3636F16GX2-TZ5K	16GB	6000	6000	Samsung	SS	✓	✓		All
G.SKILL	F5-6400J3239G16GX2-TZ5S	16GB	6400	6400	Hynix	DS	✓	✓		All
G.SKILL	F5-5600J3036D16GX2-TZ5RK	16GB	5600	5600	Hynix	SS	✓	✓		All
G.SKILL	F5-5600J3636C16GX2-TZ5RS	16GB	5600	5600	Samsung	SS	✓	✓		All
G.SKILL	F5-5600J4040C16GX2-TZ5RK	16GB	5600	5600	Samsung	SS	✓	✓		All
G.SKILL	F5-5600J3036D32GX2-TZ5RK	32GB	5600	5600	Hynix	DS	✓	✓		All
G.SKILL	F5-6000J3238F16GX2-TZ5RK	16GB	6000	6000	Hynix	SS	✓	✓		All
G.SKILL	F5-6000J3636F16GX2-TZ5RS	16GB	6000	6000	Samsung	SS	✓	✓		All
G.SKILL	F5-6000J4040F16GX2-TZ5RK	16GB	6000	6000	Samsung	SS	✓	✓		All

G.SKILL	F5-6000U3636E16GX2-TZ5RK	16GB	6000	6000	Samsung	SS	✓	✓		All
G.SKILL	F5-5600U4040C16GX2-TZ5RK	16GB	5600	5600	Samsung	SS	✓	✓		All
G.SKILL	F5-5600J3636C16GX2-FX5	16GB	5600	5600	Samsung	SS	✓	✓		All
G.SKILL	F5-6000J3238F16GX2-TZ5NR	16GB	6000	6000	Hynix	SS	✓	✓		All
Kingston	KVR48U40BS6-8	8GB	4800	4800	Micron	SS	✓	✓		All
Kingston	KF548C38BBK2-16	8GB	4800	4800	Micron-A die	SS	✓	✓		All
Kingston	KF548C38BBK2-32	16GB	4800	4800	Micron-A die	SS	✓	✓		All
Kingston	KF548C38BBK2-64	32GB	4800	4800	Micron-A die	DS	✓	✓		All
Kingston	KF552C40BBK2-16	8GB	5200	5200	Micron-A die	SS	✓	✓		All
Kingston	KF556C36BBEK2-32	16GB	5600	5600	Hynix	SS	✓	✓		All
Kingston	KF552C40BBK2-64	32GB	5200	5200	Hynix-M die	DS	✓	✓		All
Kingston	KF556C40BBK2-16	8GB	5600	5600	Hynix-M die	SS	✓	✓		All
Kingston	KF560C40BBK2-16	8GB	6000	6000	Hynix-M die	SS	✓	✓		All
Kingston	KF560C36BBEK2-32	16GB	6000	6000	Hynix	SS	✓	✓		All
Kingston	KF548C38BBAK2-16	8GB	4800	4800	Micron-A die	SS	✓	✓		All
Kingston	KF548C38BBAK2-32	16GB	4800	4800	Micron-A die	SS	✓	✓		All
Kingston	KF548C38BBAK2-64	32GB	4800	4800	Micron-A die	DS	✓	✓		All
Kingston	KF552C40BBAK2-16	8GB	5200	5200	Micron-A die	SS	✓	✓		All
Kingston	KF552C40BBAK2-32	16GB	5200	5200	Micron-A die	SS	✓	✓		All
Kingston	KF552C40BBAK2-64	32GB	5200	5200	Micron-A die	DS	✓	✓		All
Kingston	KF556C40BBAK2-16	8GB	5600	5600	Hynix-M die	SS	✓	✓		All
Kingston	KF556C36BBEAK2-32	16GB	5600	5600	Hynix	SS	✓	✓		All
Kingston	KF560C40BBAK2-32	16GB	6000	6000	Hynix-M die	SS	✓	✓		All
GEIL	GOSR532GB4800C40DC	16GB	4800	4800	Micron	SS	✓	✓		All
GEIL	GOSR532GB5200C34ADC	16GB	5200	5200	Micron	SS	✓	✓		All
Innodisk	M5U0-AGS2JCVP-J02	16GB	4800	4800	Samsung	SS	✓	✓	✓	All
Kimtigo	KTFGU5MA8-M	16GB	4800	4800	Micron	SS	✓	✓	✓	All
KLEVV	KD5AGUA80-62E400Q	16GB	6200	6200	Hynix	SS	✓	✓		All
Lexar	LD5DU016G-R4800CS2A	16GB	4800	4800	Micron	SS	✓	✓	✓	All
Innodisk	M5U0-BGS2KCVP-J02	32GB	4800	4800	Samsung	DS	✓	✓		All
PATRIOT	PSD532G4800K	16GB	4800	4800	Micron	SS	✓	✓	✓	All
PATRIOT	PVVR532G560C36K	16GB	5600	5600	Hynix	SS	✓	✓	✓	All
PATRIOT	PVVR532G620C40K	16GB	6200	6200	Hynix	SS	✓	✓		All
Samsung	M323R1GB4BB0-CQKOL	8GB	4800	4800	Samsung B	SS	✓	✓	✓	All
OLOy	MD5U16G48400BRSE	16GB	4800	4800	Micron	SS	✓	✓		All
OLOy	MD5U0856360BRKDE B	16GB	5200	5200	Micron	SS	✓	✓		All
OLOy	MD5U1652316BRKDE B	8GB	5600	5600	Samsung	SS	✓	✓		All
Samsung	M323R2GA3BB0-CQKOD	16GB	4800	4800	Samsung	SS	✓	✓		All

Hynix	HMCG88MEBUA081N	32GB	4800	4800	Hynix	DS	✓	✓	✓	All
Hynix	HMCG78MEBUA081N	16GB	4800	4800	Hynix	SS	✓	✓	✓	All
Hynix	HMCG66MEBUA081N	8GB	4800	4800	Hynix	SS	✓	✓	✓	All
Hynix	HMCG88AGBUA081N	32GB	5600	5600	Hynix A	DS	✓	✓		All
Hynix	HMCG78AGBUA081N	16GB	5600	5600	Hynix A	SS	✓	✓	✓	All
TEAM	TED516G4800C40DC016	8GB	4800	4800	Micron-A die	SS	✓	✓		All
TEAM	TED516G4800C40DC016	8GB	4800	4800	Samsung-B die	SS	✓	✓		All
TEAM	TED516G4800C40BK	16GB	4800	4800	Micron	SS	✓	✓		All
TEAM	FLBD532G4800HC36DC01	16GB	4800	4800	Micron-A die	SS	✓	✓		All
TEAM	TED564G4800C40DC01	32GB	4800	4800	Micron-A die	DS	✓	✓		All
TEAM	FLBD532G5200HC38DC01	16GB	5200	5200	Micron-A die	SS	✓	✓		All
TEAM	FLBD532G5200HC40CDC01	16GB	5200	5200	Micron-A die	SS	✓	✓		All
TEAM	FF3D532G5600HC32DC01	16GB	5600	5600	Hynix-M die	SS	✓	✓		All
TEAM	FF3D532G5600HC36BDC01	16GB	5600	5600	Hynix-M die	SS	✓	✓		All
TEAM	FF3D532G5600HC36BDC01	16GB	5600	5600	Samsung-B die	SS	✓	✓		All
TEAM	FF3D532G6000HC38ADC01	16GB	6000	6000	Hynix	SS	✓	✓		All
TT	RA50D516GX2-4800C40A	16GB	4800	4800	Hynix M-die	SS	✓	✓		All
TT	RG30D516GX2-4800C40A	16GB	4800	4800	Hynix M-die	SS	✓	✓		All
TT	RA50D516GX2-5200C38A	16GB	5200	5200	Hynix M-die	SS	✓	✓		All
TT	RG30D516GX2-5200C38A	16GB	5200	5200	Hynix M-die	SS	✓	✓		All
TT	RA50D516GX2-5600C36A	16GB	5600	5600	Hynix M-die	SS	✓	✓		All
TT	RG30D516GX2-5600C36A	16GB	5600	5600	Hynix M-die	SS	✓	✓		All
TT	RG33D516GX2-5600C36B	16GB	5600	5600	Hynix M-die	SS	✓	✓		All
UMAX	UM-DDR5S-4800-16G	16GB	4800	4800	Micron	SS	✓	✓	✓	All
UMAX	UM-DDR5S-4800-32G	32GB	4800	4800	Micron	DS	✓	✓	✓	All