

Vender	Vendor P/N	Size	Module Spec	Rank	Memory Chip	Remark
Kingston	KVR21E15S8/4HA	4GB	DDR4-2133 ECC/UNB CL15	1	SKhynix H5AN4G8NAFR-TFC	
Kingston	KVR21E15S8/4I	4GB	DDR4-2133 ECC/UNB CL15	1	Micron MT40A512M8RH-083E:B	
Kingston	KVR24E17S8/4	4GB	DDR4-2400 ECC/UNB CL17	1	Micron MT40A512M8RH-083E:B	/+
Kingston	KVR21E15D8/8HA	8GB	DDR4-2133 ECC/UNB CL15	2	SKhynix H5AN4G8NAFR-TFC	
Kingston	KVR21E15D8/8I	8GB	DDR4-2133 ECC/UNB CL15	2	Micron MT40A512M8RH-083E:B	
Kingston	KVR24E17S8/8MA	8GB	DDR4-2400 ECC/UNB CL17	1	Micron MT40A1G8PM-083E:A	/+
Kingston	KSM24ES8/8ME	8GB	DDR4-2400 ECC/UNB CL17	1	Micron MT40A1G8SA-075:E	/+
Kingston	KVR21N15D8/16	16GB	DDR4-2133 Non-ECC/UNB CL15	2	SKhynix H5AN8G8NMFR-TFC	*
Skhynix	HMA451U6AFR8N-TFN0	4GB	DDR4-2133 Non-ECC/UNB CL15	1	SKhynix H5AN4G8NAFR-TFC	*
Skhynix	HMA451U7AFR8N-TFT0	4GB	DDR4-2133 ECC/UNB CL15	1	SKhynix H5AN4G8NAFR-TFC	
Skhynix	HMA81GU7AFR8N-UHT0	8GB	DDR4-2400 ECC/UNB CL17	1	Skhynix H5AN8G8NAFR-UHC	/+
Skhynix	HMA41GU6AFR8N-TFN0	8GB	DDR4-2133 Non-ECC/UNB CL15	2	SKhynix H5AN4G8NAFR-TFC	*
Skhynix	HMA41GU7AFR8N-TFT0	8GB	DDR4-2133 ECC/UNB CL15	2	SKhynix H5AN4G8NAFR-TFC	
Skhynix	HMA81GU6AFR8N-UHN0	8GB	DDR4-2400 Non-ECC/UNB	1	Skhynix H5AN8G8NAFR-UHC	*/+
SKhynix	HMA81GU6CJR8N-VKN0	8GB	DDR4-2666 Non-ECC/UNB	1	SKhynix H5AN8G8NCJR-VKC	*/+
Skhynix	HMA82GU7MFR8N-TFT0	16GB	DDR4-2133 ECC/UNB CL15	2	SKhynix H5AN8G8NMFR-TFC	
Skhynix	HMA82GU6AFR8N-UHN0	16GB	DDR4-2400 Non-ECC/UNB CL17	2	Skhynix H5AN8G8NAFR-UHC	*/**/+
SKhynix	HMA82GU6CJR8N-VKN0	16GB	DDR4-2666 Non-ECC/UNB	2	SKhynix H5AN8G8NCJR-VKC	*/+
Micron	MTA9ASF51272AZ-2G1A1ZK	4GB	DDR4-2133 ECC/UNB CL15	1	Micron MT40A512M8HX-093E:A	
Micron	MTA18ASF1G72AZ-2G1A1ZG	8GB	DDR4-2133 ECC/UNB CL15	2	Micron MT40A512M8HX-093E:A	
Team	T19CFUD4H61194	4GB	DDR4-2400 Non-ECC/UNB	1	Team T4D5128HT-24	*/+
Team	T4D4C10S61163	8GB	DDR4-2133 ECC/UNB CL15	2	Samsung K4A4G085WD-BCPB	
Team	T19DFUD4H61194	8GB	DDR4-2400 Non-ECC/UNB	1	Team T4D10248HT-24	*/+
Team	T19E6UD4H61198	16GB	DDR4-2400 Non-ECC/UNB	2	Team T4D10248HT-24	*/+
innodisk	M4CR-8GS1LC0G-BE93	8GB	DDR4-2133 ECC/UNB CL15	1	Samsung K4A8G085WB-BCPB	
Innodisk	M4C0-8GS1LCSJ	8GB	DDR4-2400 ECC/UNB	1	Samsung K4A8G085WB-BCRC	/+
innodisk	M4CR-AGS1MC0G-BE93	16GB	DDR4-2133 ECC/UNB CL15	2	Samsung K4A8G085WB-BCPB	
Samsung	M378A1K43CB2-CRC	8GB	DDR4-2400 Non-ECC/UNB	1	Samsung K4A8G085WC-BCRC	*/+
Samsung	M391A1G43DB0-CPB	8GB	DDR4-2133 ECC/UNB CL15	2	Samsung K4A4G085WD-BCPB	
Samsung	M391A1K43BB2-CTD	8GB	DDR4-2666 ECC/UNB	1	Samsung K4A8G085WB-BCTD	/+
Samsung	M391A2K43BB1-CPB	16GB	DDR4-2133 ECC/UNB CL15	2	Samsung K4A8G085WB-BCPB	
Samsung	M391A2K43BB1-CPB	16GB	DDR4-2133 ECC/UNB CL15	2	Samsung K4A8G085WB-BCPB	
Samsung	M378A2K43CB1-CRC	16GB	DDR4-2400 Non-ECC/UNB	2	Samsung K4A8G085WC-BCRC	*/+
Samsung	M391A2K43BB1-CRC	16GB	DDR4-2400 ECC/UNB	2	Samsung K4A8G085WB-BCRC	/+
Samsung	M391A2K43BB1-CTD	16GB	DDR4-2666 ECC/UNB	2	Samsung K4A8G085WB-BCTD	/+
Crucial	CT8G4WFD824A.18FB1	8GB	DDR4-2400 ECC/UNB CL17	2	Micron MT40A512M8RH-075E:B	**/+
Crucial	CT16G4WFD824A.18FB1	16GB	DDR4-2400 ECC/UNB CL17	2	Micron MT40A1G8WE-083E:B	**/+
ASUS	76.C105G.D100B	8GB	DDR4-2400 ECC/UNB CL17	1	Samsung K4A8G085WB-BCRC	/+
ASUS	03A03-00031200	8GB	DDR4-2666 ECC/UNB	1	Samsung K4A8G085WB-BCTD	/+
ASUS	03A03-00050300	16GB	DDR4-2400 ECC/UNB CL17	2	Samsung K4A8G085WB-BCRC	/+
ASUS	03A03-00050700	16GB	DDR4-2666 ECC/UNB	2	Samsung K4A8G085WB-BCTD	/+

\* Client OS Supported Only  
 \*\* Operating at the frequency 2133 MHz on E3-1200 V5 CPU.  
 + Verified on the frequency 2400 MHz on E3-1200 V6 CPU.