ROG RAMPAGE V EDITION 10

DDR4 2133 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								2 DIMM	4 DIMM	8 DIMM
Micron	MTA8ATF51264AZ-2G1A1	4GB	SS	Micron	D9RGQ	15-15-15-37	1.2			
Micron	MTA16ATF1G64AZ-2G1A1	8GB	DS	Micron	D9RGQ	15-15-15-37	1.2			
Samsung	M378A1G43DB0-CPB	8GB	DS	Samsung	K4A4G085WD	15-15-15-36	1.2			
SK Hynix	HMA451U6MFR8N	4GB	SS	SK Hynix	H5AN4G8NMFRTFC	15-15-15-36	1.2			
SK Hynix	HMA41GU6MFR8N-TF	8GB	DS	SK Hynix	H5AN4G8NMFRTFC	15-15-15-37	1.2			
Apacer	78.B1GM3.AF00B	16GB (4x 4GB)	SS	SK Hynix	H5AN4G8NMFRTFC	15-15-15-36	1.2	●	●	●
Apacer	78.C1GM3.AF10B	32GB (4x 8GB)	DS	SK Hynix	H5AN4G8NMFRTFC	15-15-15-36	1.2	●	●	
Apacer	AHU08GGB13CGT7G	32GB (4x 8GB)	DS	Apacer	AM6F60080THMA1	15-15-15-36	1.5			
CORSAIR	CMD16GX4M4B2133C10(Ver3.20)	16GB (4x 4GB)	SS	-	-	10-12-12-31	1.35			
CORSAIR	CMK16GX4M4A2133C13(Ver4.23)(XMP)	16GB (4x 4GB)	SS	-	-	13-15-15-28	1.2			
CORSAIR	CMV4GX4M1A2133C15	4GB	SS	-	-	15-15-15-36	1.2	●	●	●
CORSAIR	CMV16GX4M1A2133C15	16GB	DS	-	-	15-15-15-36	1.2			
CORSAIR	CMV16GX4M1A2133C15	16GB	DS	-	-	15-15-15-36	-			
CORSAIR	CMK32GX4M2A2133C13(Ver4.31)(XMP)	32GB (2x 16GB)	DS	-	-	13-15-15-28	1.2			
CORSAIR	CMK32GX4M2A2133C13(Ver4.31)(XMP)	32GB (2x 16GB)	DS	-	-	13-15-15-28	1.2			
CORSAIR	CMK32GX4M4A2133C13(Ver4.23)(XMP)	32GB (4x 8GB)	DS	-	-	13-15-15-28	1.2			
CORSAIR	CMK32GX4M4A2133C15(Ver3.20)	32GB (4x 8GB)	DS	-	-	15-15-15-36	1.2			
CORSAIR	CMK32GX4M4A2133C15(Ver5.29)	32GB (4x 8GB)	DS	-	-	15-15-15-36	1.2			
CORSAIR	CMK64GX4M8A2133C13(Ver3.20)(XMP)	64GB (8x 8GB)	DS	-	-	13-15-15-28	1.2			
CORSAIR	CMK64GX4M8A2133C13(Ver4.23)(XMP)	64GB (8x 8GB)	DS	-	-	13-15-15-28	1.2	●	●	●
CORSAIR	CMV8GX4M1A2133C15	8GB	DS	-	-	15-15-15-36	1.2			
Crucial	CT4G4DFS8213.8FA1	4GB	SS	Micron	D9RGQ	15-15-15-37	1.2			
Crucial	CT4G4DFS8213.8FA2	4GB	SS	Micron	D9RGQ	2133-15-15-15-36	1.2	●		
Crucial	CT8G4DFS8213.8FB1	8GB	SS	-	-	15-15-15-36	1.2			
Crucial	CT16G4DFD8213.16FB1	16GB	DS	Micron	D9TBH	15-15-15-36	1.2			
Crucial	CT8G4DFD8213.16FA1	8GB	DS	Micron	D9RGQ	15-15-15-37	1.2			
Crucial	CT8G4DFD8213.16FA2	8GB	DS	Micron	D9RGQ	2133-15-15-15-36	1.2	●	●	●
Crucial	CT8G4DFD8213.C16FAR11	8GB	DS	Micron	C9BDH	15-15-15-36	1.2			
G.SKILL	F4-2133C15Q-16GRR	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2			
G.SKILL	F4-2133C15Q-32GRR	32GB (4x 8GB)	DS	-	-	15-15-15-35	-			
G.SKILL	F4-2133C15Q2-64GRR	64GB (8x 8GB)	DS	-	-	15-15-15-35	1.2	●	●	●
GelL	GPR416GB2133C15QC	16GB (4x 4GB)	SS	-	-	2133-15-15-15-36	1.2			
Kingston	HX421C13SBK4/16(XMP)	16GB (4x 4GB)	SS	-	-	13-13-13-36	1.2			
Kingston	HX421C14FBK4/16(XMP)	16GB (4x 4GB)	SS	-	-	14-14-14-35	1.2			
Kingston	HX421C14FB2K4/32(XMP)	32GB (4x 8GB)	SS	-	-	14-14-14-35	1.2			
Kingston	HX421C13SB/4(XMP)	4GB	SS	-	-	13-13-13-36	1.2			
Kingston	HX421C14FB/4(XMP)	4GB	SS	-	-	14-14-14-35	1.2			
Kingston	KVR21N15S8/4	4GB	SS	SK Hynix	H5AN4G8NAFR	15-15-15-36	1.2	●	●	
Kingston	KVR21N15S8/4	4GB	SS	SK Hynix	H5AN4G8NAFRTFC	15-15-15-36	1.2			
Kingston	KVR21N15S8/4	4GB	SS	SK Hynix	H5AN4G8NMFRTFC	15-15-15-37	1.2			
Kingston	HX421C13SBK2/8(XMP)	8GB (2x 4GB)	SS	-	-	13-13-13-36	1.2			
Kingston	HX421C14FBK2/8(XMP)	8GB (2x 4GB)	SS	-	-	14-14-14-35	1.2			
Kingston	HX421C13SBK2/16(XMP)	16GB (2x 8GB)	DS	-	-	13-13-13-36	1.2			
Kingston	HX421C14FBK2/16(XMP)	16GB (2x 8GB)	DS	-	-	14-14-14-35	1.2			
Kingston	KVR21N15D8/16	16GB	DS	Micron	D9TBH	15-15-15-36	1.2	●	●	●
Kingston	HX421C13SBK4/32(XMP)	32GB (4x 8GB)	DS	-	-	13-13-13-36	1.2			
Kingston	HX421C14FBK4/32(XMP)	32GB (4x 8GB)	DS	-	-	14-14-14-35	1.2			
Kingston	HX421C14FBK4/64	64GB (4x 16GB)	DS	-	-	15-15-15-35	1.2			
Kingston	HX421C14FBK8/64(XMP)	64GB (8x 8GB)	DS	-	-	14-14-14-35	1.2			
Kingston	HX421C13SB/8(XMP)	8GB	DS	-	-	13-13-13-36	1.2			
Kingston	HX421C14FB/8(XMP)	8GB	DS	-	-	14-14-14-35	1.2			
Kingston	KVR21N15D8/8	8GB	DS	SK Hynix	H5AN4G8NAFR	15-15-15-36	1.2	●	●	●
Kingston	KVR21N15D8/8	8GB	DS	SK hynix	H5AN4G8NMFRTFC	15-15-15-37	1.2			
Micron	MTA8ATF51264AZ-2G1A2	4GB	SS	Micron	D9RG0	2133-15-15-15-36	-			
Micron	MTA8ATF1G64AZ-2G1B1	8GB	SS	-	-	15-15-15-36	1.2	●	●	●
Micron	MTA16ATF2G64AZ-2G1B1	16GB	DS	Micron	D9TBH	15-15-15-36	1.2	●	●	
Micron	MTA16ATF1G64AZ-2G1A2	8GB	DS	Micron	D9RG0	2133-15-15-15-36	-			
Samsung	M378A5143DB0-CPB	4GB	SS	Samsung	K4A4G085WD	15-15-15-36	1.2	●	●	
Samsung	M378A1G43DB0-CPB	8GB	DS	Samsung	K4A4G085WD	15-15-15-36	-	●	●	●
SUPER TALENT	FBU2B008GM	8GB	DS	Micron	D9RGQ	15-15-15-36	1.2	●	●	●
Transcend	TS512MLH64V1H	4GB	SS	Samsung	K4A4G085WE	15-15-15-36	-	●	●	
Transcend	TS2GLH64V1B	16GB	DS	Samsung	K4A8G085WB	15-15-15-36	-	●	●	
Transcend	TS1GLH64V1H	8GB	DS	Samsung	K4A4G085WE	15-15-15-36	-			
ADATA	AD4U2133W4G15-B	32GB (8x 4GB)	SS	SK Hynix	H5AN4G8NMFRTFC	15-15-15-36	-	●	●	●
ADATA	AD4U2133W8G15	8GB	DS	SK Hynix	H5AN4G8NMFRTFC	15-15-15-36	1.2	●	●	
AVEXIR	AVD4U21331504G-4M	16GB (4x 4GB)	SS	AVEXIR	512X8DDR4	15-15-15-35	1.2	●	●	
CENTURY MICRO INC	CK8GX4-D4U2133	32GB (4x 8GB)	DS	SK hynix	H5AN4G8NMFRTFC	15-15-15-35	1.2			
CENTURY MICRO INC	CD8G-D4U2133	8GB	DS	SK Hynix	H5AN4G8NMFRTFC	15-15-15-36	-	●	●	●
Foxteonn	FEU4GN51208JC2133F	4GB	SS	Nanya	NT5AD512M8B1-FM	15-15-15-36	-	●	●	
Klevv	KM4C4GX4N-2133-15-15-15-35-1	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.2			
Klevv	KM4C4GX4N-2133-15-15-15-35-0	4GB	SS	-	-	15-15-15-35	1.2	●	●	●
Klevv	KM4C8GX4N-2133-15-15-15-35-1	32GB (4x 8GB)	DS	-	-	15-15-15-35	1.2			
Klevv	KM4C8GX4N-2133-15-15-15-35-0	8GB	DS	-	-	15-15-15-35	1.2	●	●	●
Panram	PUD42133C134G4NJW	16GB (4x 4GB)	SS	-	-	13-13-13-35	1.2			
panram	PUD42133C154GNJK	4GB	SS	-	-	15-15-15-36	1.2	●	●	
Panram	PUD42133C154G2VS	8GB (2x 4GB)	SS	SK Hynix	H5AN4GBNMFRTFC	15-15-15-36	1.2			
Panram	PUD42133C158G2VS	16GB (2x 8GB)	DS	SK Hynix	H5AN4GBNMFRTFC	15-15-15-36	1.2			
Panram	PUD42133C138G4NJW	32GB (4x 8GB)	DS	-	-	13-13-13-35	1.2	●	●	
panram	PUD42133C158GNJK	8GB	DS	-	-	15-15-15-36	1.2			
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	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	-			
SK Hynix	HMA41GU7AFR8N-TF	8GB	DS	SK Hynix	H5AN4G8NAFRTFC	15-15-15-36	-			
Team	TED44GM2133C15ABK	4GB	SS	SK Hynix	H5AN4G8NMFRTFC	15-15-15-36	1.2			
Team	T4D4C10S61163	8GB	DS	Samsung	K4A4G085WD	15-15-15-36	1.2	●	●	●
Team	TED48GM2133C15BK	8GB	DS	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	-

DDR4 2666 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								2 DIMM	4 DIMM	8 DIMM
Kingston	HX426C15FBK4/32	8GB	DS	-	-	15 17 17 35	1.20V		●	
Kingston	HX426C15SBK8/128	16GB	DS	-	-	15-16-16-35	1.20V		●	●
Kingston	HX426C15SBK4/64	16GB	DS	-	-	15-15-15-35	1.20V		●	
AVEXIR	AVD4UZ126661504G-4IPROG	4GB	SS	-	-	15 15 15 35	1.20V		●	
Corsair	CMK64GX4M4A2666C16	16GB	DS	-	-	16-18-18-35	1.35V		●	

DDR4 2800 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								2 DIMM	4 DIMM	8 DIMM
Apacer	78.BAGM8.AF20B(XMP)	16GB (4x 4GB)	SS	-	-	17-17-17-36	-	●	●	
Apacer	78.CAGM8.AF30B(XMP)	32GB (4x 8GB)	DS	-	-	17-17-17-36	-	●	●	
CORSAIR	CMD16GX4M4A2800C16(Ver4.23)(XMP)	16GB (4x 4GB)	SS	-	-	16-18-18-36	1.2	●	●	
CORSAIR	CMD16GX4M4A2800C16(Ver5.29)	16GB (4x 4GB)	SS	-	-	16-18-18-36	1.2	●	●	
CORSAIR	CMK16GX4M4A2800C16(Ver4.23)(XMP)	16GB (4x 4GB)	SS	-	-	16-16-18-36	1.2	●	●	
CORSAIR	CMK16GX4M4A2800C16(Ver5.29)	16GB (4x 4GB)	SS	-	-	16-18-18-36	1.2	●	●	
CORSAIR	CMD32GX4M4A2800C15(Ver5.29)(XMP)	32GB (4x 8GB)	DS	-	-	2800-15-17-17-36	1.2	●	●	
CORSAIR	CMD32GX4M4A2800C16(Ver5.29)(XMP)	32GB (4x 8GB)	DS	-	-	18-18-18-36	1.2	●		
CORSAIR	CMK32GX4M4A2800C16(Ver5.29)(XMP)	32GB (4x 8GB)	DS	-	-	16-18-18-36	1.2	●	●	
CORSAIR	CMK64GX4M8B2800C14(Ver4.24)(XMP)	64GB (8x 8GB)	DS	-	-	14-16-16-36	1.35	●	●	●
G.SKILL	F4-2800C16Q-16GRK(XMP)	16GB (4x 4GB)	SS	-	-	16-16-16-36	1.2	●	●	
G.SKILL	F4-2800C16Q-16GRR(XMP)	16GB (4x 4GB)	SS	-	-	16-16-16-36	1.2	●	●	
G.SKILL	F4-2800C15Q2-128GRKD(XMP)	128GB (8x 16GB)	DS	-	-	15-15-15-35	1.35	●	●	●
G.SKILL	F4-2800C16Q-32GRK(XMP)	32GB (4x 8GB)	DS	-	-	16-16-16-36	1.2	●	●	
G.SKILL	F4-2800C16Q-32GRR(XMP)	32GB (4x 8GB)	DS	-	-	16-16-16-36	1.2	●	●	
G.SKILL	F4-2800C14Q-64GVK(XMP)	64GB (4x 16GB)	DS	-	-	14-14-14-35	1.35			
G.SKILL	F4-2800C15Q2-64GRK(XMP)	64GB (8x 8GB)	DS	-	-	15-16-16-35	1.25	●	●	
G.SKILL	F4-2800C15Q2-64GRK(XMP)	64GB (8x 8GB)	DS	-	-	15-16-16-35	1.25	●	●	
GelL	GPR416GB2800C16QC(XMP)	16GB (4x 4GB)	SS	-	-	16-16-16-36	1.2	●	●	
GelL	GPR432GB2800C16QC(XMP)	32GB (4x 8GB)	DS	-	-	16-16-16-36	1.2		●	
Kingston	HX428C14PBK4/16(XMP)	16GB (4x 4GB)	SS	-	-	14-15-15-40-2	1.35			
Kingston	HX428C14SB2K4/16(XMP)	16GB (4x 4GB)	SS	-	-	14-16-16-39	1.35			
Kingston	HX428C14SB2/4(XMP)	4GB	SS	-	-	14-16-16-39	1.35			
Kingston	HX428C14SB2K2/8(XMP)	8GB (2x 4GB)	SS	-	-	14-16-16-39	1.35			
Kingston	HX428C14SB2K2/16(XMP)	16GB (2x 8GB)	DS	-	-	14-16-16-39	1.35			
Kingston	HX428C14SB2K4/32(XMP)	32GB (4x 8GB)	DS	-	-	14-16-16-39	1.35	●	●	
Kingston	HX428C14PBK8/64(XMP)	64GB (8x 8GB)	DS	-	-	14-15-15-39	1.35	●	●	
Kingston	HX428C14SB2/8(XMP)	8GB	DS	-	-	14-16-16-39	1.35			
ADATA	AX4U2800W4G17-BRZ(XMP)	4GB	SS	-	-	17-17-17-36	1.2			
ADATA	AX4U2800316G16(XMP)	16GB	DS	-	-	16-16-16-36	1.2			
ADATA	AX4U2800W4G17(XMP)	32GB (8x 4GB)	DS	-	-	17-17-17-36	1.2			
ADATA	AX4U2800W8G17(XMP)	8GB	DS	-	-	15-15-15-36	1.2			
ADATA	AX4U2800W8G17-BRZ(XMP)	8GB	DS	-	-	17-17-17-36	1.2			
AVEXIR	AVD4U28001504G-4CIR(XMP)	16GB (4x 4GB)	SS	-	-	15-15-15-35	1.35			
AVEXIR	AVD4U28001608G-4CIR(XMP)	32GB (4x 8GB)	DS	-	-	16-16-16-36	1.2			
Klevv	IMA451U6MFR8N-DG0(Ver1.05)(XMP)	4GB	SS	-	-	16-16-16-36	1.2	●	●	●
G.Skill	F4-2800C15Q2-64GRK	8GB	DS	-	-	15 16 16 35	1.25V		●	●
Corsair	CMK64GX4M8B2800C14	8GB	DS	-	-	14-16-16-36	1.35V		●	●
ADATA	AX4U2800316G16-QRZ	16GB	DS	-	-	16-16-16-36	1.20V		●	

DDR4 3000 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								2 DIMM	4 DIMM	8 DIMM
Kingston	HX430C15PB2k4/16	4GB	SS	-	-	15 16 16 39	1.35V		●	
Kingston	HX430C15SB2K4/32	8GB	DS	-	-	15-17-17-39	1.35V		●	
Kingston	HX430C15PBK4/32	8GB	DS	-	-	15-16-16-39	1.35V		●	
Kingston	HX430C16PBK4/64	16GB	DS	-	-	16-16-16-39	1.35V		●	
G.Skill	F4-3000C15Q-16GRK	4GB	SS	-	-	15 15 15 35	1.35V		●	
G.Skill	F4-3000C15Q-16GRR	4GB	SS	-	-	15 15 15 35	1.35V		●	
G.Skill	F4-3000C15Q-16GRB	4GB	SS	-	-	15 15 15 35	1.35V		●	
G.Skill	F4-3000C15Q-32GRK	8GB	DS	-	-	15 15 15 35	1.35V		●	
G.Skill	F4-3000C14Q-64GTZ	16GB	DS	-	-	14 14 14 34	1.35V		●	
Panram	PUD43000C154G4NJW	4GB	SS	-	-	15-17-17-35	1.35V		●	
KLEVV	IM44GU48A30-GIIHMC	4GB	SS	-	-	16-18-18-36	1.35V		●	●
AVEXIR	AVD4U30001504G-4CIR	4GB	SS	-	-	15 15 15 35	1.35V		●	
AVEXIR	AVD4UZ130001504G-4IPROG	4GB	SS	-	-	15 16 16 35	1.35V		●	
AVEXIR	AVD4U30001608G-4CIR	8GB	DS	-	-	16-18-18-36	1.35V		●	
Asint	SLA404G08-EWWHMX	4GB	SS	-	-	15-15-15-44	1.35V		●	
Asint	SLB404G08-EW1HMX	8GB	DS	-	-	16-18-18-34	1.35V		●	
Corsair	CMD16GX4M4B3000C15	4GB	SS	-	-	15 17 17 35	1.35V		●	
Corsair	CMD32GX4M4B3000C15	8GB	DS	-	-	15-17-17-35	1.35V		●	
Corsair	CMK64GX4M4B3000C15	16GB	DS	-	-	15-17-17-35	1.35V		●	
Team Group	TCD48G30000C15ABK	8GB	DS	-	-	15-15-15-35	1.35V		●	
GelL	GLR416GB3000C16QC	4GB	SS	-	-	16-16-16-36	1.35V		●	

DDR4 32000 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								2 DIMM	4 DIMM	8 DIMM
G.Skill	F4-3200C16Q-16GRK	4GB	SS	-	-	16 16 16 36	1.35V		●	
G.Skill	F4-3200C16Q-16GRKD	4GB	SS	-	-	16 16 16 36	1.35V		●	
G.Skill	F4-3200C16Q-32GTZB	8GB	DS	-	-	16 18 18 38	1.35V		●	
G.Skill	F4-3200C14Q-32GTZ	8GB	SS	-	-	14 14 14 34	1.35V		●	
G.Skill	F4-3200C14Q-64GVK	16GB	DS	-	-	14 14 14 34	1.35V		●	
G.Skill	F4-3200C14Q2-128GVK	16GB	DS	-	-	14 14 14 34	1.35V		●	●
G.Skill	F4-3200C16Q-32GVK	8GB	DS	-	-	16 16 16 36	1.35V		●	
G.Skill	F4-3200C14Q-64GVK	16GB	DS	-	-	14 14 14 34	1.35V		●	
Corsair	CMK16GX4M4C3200C16	4GB	SS	-	-	16 18 18 36	1.35V		●	
Corsair	CMK16GX4M4B3200C15	4GB	SS	-	-	15-17-17-35	1.35V		●	
Corsair	CMD16GX4M4C3200C15	4GB	SS	-	-	15 17 17 35	1.35V		●	
Corsair	CMD16GX4M4B3200C16R	4GB	SS	-	-	16 18 18 36	1.35V		●	
Corsair	CMK16GX4M4B3300C16	4GB	SS	-	-	16-18-18-36	1.35V		●	
Corsair	CMD16GX4M4B3300C16	4GB	SS	-	-	16-18-18-36	1.35V		●	

DDR4 3333 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								2 DIMM	4 DIMM	8 DIMM
Corsair	CMD16GX4M4B3333C16	4GB	SS	-	-	16-18-18-36	1.35V		●	