

Qualified Vendors List (QVL), Model Name: X570S UD (Pinnacle)

Speed	Module Supplier	Density	# of Ranks x DRAM devices	Module P/N.	SS/DS	Chip Brand	Chip P/N.	Timing	Voltage	Memory socket support		XMP	Native	ECC	RGB
										2	4				
3200	ADATA	16GB	2Rx8	AX4U3200316G16-BR80	SS	Samsung		16-18-18-36	1.35V	V				2666	v
3200	ADATA	16GB	2Rx8	AX4U3200316G16-SR80	SS	Samsung		16-18-18-36	1.35V	V				2666	v
3200	ADATA	16GB	2Rx8	AX4U3200316G16-DR80	SS	Samsung		16-18-18-36	1.35V	V				2666	v
3200	ADATA	16GB	2Rx8	AX4U3200316G16-QR80	SS	Samsung		16-18-18-36	1.35V	V				2666	v
3200	Apacer	8GB	1Rx8	AH4U08G32C08YNBAA	SS	Hynix		16-18-18-38	1.35V	V	v			2133	v
3200	AORUS	8GB	1Rx8	GP-AR32C16S8K2HU416R	SS	Hynix		16-18-18-38	1.35V	V	v			2666	v
3200	BALLISTIX	8GB	1Rx8	BLT8G4D32AET4K.M8FE1	SS	Micron		16-18-18-36	1.35V	V	v			2400	v
3200	CORSAIR	16GB	2Rx8	CMK32GX4M2Z3200C16 ver3.31	DS	Micron		16-18-18-36	1.35V	V	v			2133	v
3200	CORSAIR	16GB	2Rx8	CMW32GX4M2Z3200C16 ver3.31	DS	Micron		16-18-18-36	1.35V	V	v			2133	v
3200	CORSAIR	8GB	1Rx8	CMK64GX4M8B3200C16	SS			16-18-18-36	1.35V	V	v			2133	v
3200	CORSAIR	8GB	1Rx8	CMW32GX4M4C3200C16 ver5.32	SS	Hynix		16-18-18-36	1.35V	V	v			2133	v
3200	CORSAIR	8GB	1Rx8	CMT32GX4M4C3200C16 ver4.31	SS	Samsung		16-18-18-36	1.35V	V	v			2133	v
3200	CORSAIR	8GB	1Rx8	CMT32GX4M4Z3200C16 ver5.32	SS	Hynix		16-18-18-36	1.35V	V	v			2133	v
3200	CRUCIAL	16GB	2Rx8	CT16G4DFD832A.16FE1	DS	Micron		22-22-22-52	1.2V	V	v			3200	
3200	CRUCIAL	4GB	1Rx8	CT464DFS632A.4FJ1	SS	Micron		22-22-22-52	1.2V	V	v			3200	
3200	CRUCIAL	8GB	1Rx8	CT8G4DFS832A.8FE1	SS	Micron		22-22-22-52	1.2V	V	v			3200	
3200	CRUCIAL	8GB	1Rx8	BLS8G4D32AESBK.8FE	SS	Micron		16-18-18-38	1.35V	V	v			2400	
3200	G.SKILL	8GB	1Rx8	F4-3200C14Q2-64GVK	SS	Samsung		14-14-14-34	1.35V	V	v			2133	
3200	Kingston	16GB	2Rx8	KVR32N22D8/16	DS	Micron		22-22-22-52	1.2V	V	v			3200	
3200	Kingston	4GB	1Rx8	KVR32N22S6/4	SS	Micron		22-22-22-52	1.2V	V	v			3200	
3200	Kingston	8GB	1Rx8	KVR32N22S8/8	SS	Micron		22-22-22-52	1.2V	V	v			3200	
3200	HyperX	4GB	1Rx8	HX432C16FB3K4/16	SS	Hynix		16-18-18-36	1.35V	V	v			2400	
3200	HyperX	4GB	1Rx8	HX432C16FB3K2/8	SS	Hynix		16-18-18-36	1.35V	V	v			2400	
3200	HyperX	4GB	1Rx8	HX432C16FB3/4	SS	Hynix		16-18-18-36	1.35V	V	v			2400	
3200	HyperX	8GB	1Rx8	HX432C16PB3A/8	SS	Hynix		16-18-18-36	1.35V	V	v			2400	v
3200	HyperX	8GB	1Rx8	HX432C16PB3AK2/16	SS	Hynix		16-18-18-36	1.35V	V	v			2400	v
3200	HyperX	8GB	1Rx8	HX432C16PB3AK4/32	SS	Hynix		16-18-18-36	1.35V	V	v			2400	v
3200	HyperX	8GB	1Rx8	HX432C16FB3AK4/32	SS	Hynix		16-18-18	1.35V	V	v			2666	v
3200	HyperX	8GB	1Rx8	HX432C16FB3AK2/16	SS	Hynix		16-18-18	1.35V	V	v			2666	v
3200	HyperX	8GB	1Rx8	HX432C16FB3A/8	SS	Hynix		16-18-18	1.35V	V	v			2666	v
3200	HyperX	8GB	1Rx8	HX432C16FB3K4/32	SS	Hynix		16-18-18	1.35V	V	v			2666	v
3200	HyperX	8GB	1Rx8	HX432C16FB3K2/16	SS	Hynix		16-18-18	1.35V	V	v			2666	v
3200	HyperX	8GB	1Rx8	HX432C16FB3/8	SS	Hynix		16-18-18	1.35V	V	v			2666	v
3200	Thermaltake	8GB	1Rx8	R009D408GX2-3200C16A Ver 1.1.2	SS	Hynix	H5AN8G8NCJR-VKC	16-18-18-38	1.35V	V	v			2666	v
3200	Thermaltake	8GB	1Rx8	R009D408GX2-3200C16A Ver:1.1.3	SS	Hynix	H5AN8G8NCJR-VKC	16-18-18-36	1.35V	V	v			2666	v
3000	ADATA	8GB	1Rx8	AX4U300038G16-BR80	SS			16-18-18-36	1.35V	V	v			2666	v
3000	ADATA	8GB	1Rx8	AX4U300038G16-SR80	SS			16-18-18-36	1.35V	V	v			2666	v
3000	ADATA	8GB	1Rx8	AX4U300038G16-DR80	SS			16-18-18-36	1.35V	V	v			2666	v
3000	ADATA	8GB	1Rx8	AX4U300038G16-QR80	SS			16-18-18-36	1.35V	V	v			2666	v
3000	ADATA	8GB	1Rx8	AX4U300038G16-BRZ1	SS	SPECTEK		16-18-18-38	1.35V	V	v			2666	
3000	ADATA	8GB	1Rx8	AX4U300038G16-SRZ1	SS	SPECTEK		16-18-18-38	1.35V	V	v			2666	
3000	ADATA	8GB	1Rx8	AX4U300038G16-DRZ1	SS	SPECTEK		16-18-18-38	1.35V	V	v			2666	
3000	ADATA	8GB	1Rx8	AX4U300038G16-QRZ1	SS	SPECTEK		16-18-18-38	1.35V	V	v			2666	
3000	ADATA	8GB	1Rx8	AX4U300038G16-BRZ1	SS	SPECTEK		16-18-18-36	1.35V	V	v			2666	
3000	ADATA	8GB	1Rx8	AX4U300038G16-SRZ1	SS	SPECTEK		16-18-18-36	1.35V	V	v			2666	
3000	ADATA	8GB	1Rx8	AX4U300038G16-DRZ1	SS	SPECTEK		16-18-18-36	1.35V	V	v			2666	
3000	ADATA	8GB	1Rx8	AX4U300038G16-QRZ1	SS	SPECTEK		16-18-18-36	1.35V	V	v			2666	
3000	Apacer	8GB	1Rx8	AHU08GGB30CDU7V	SS			16-16-16-36	1.35V	V	v			2133	
3000	Apacer	8GB	1Rx8	AHU08GGB30CKU8R <small>FEK 16GGAZ 6 DMx3</small>	SS			16-18-18-38	1.35V	V	v			2400	
3000	CORSAIR	16GB	2Rx8	CMK128GX4M8B3000C16	DS			16-18-18-36	1.35V	V	v			2133	
3000	CORSAIR	16GB	2Rx8	CMR32GX4M2C3000C15 ver4.31	DS	Samsung		15-17-17-35	1.35V	V	v			2133	v
3000	CORSAIR	32GB	2Rx8	CMK64GX4M2D3000C16 ver3.40	DS	Micron		16-20-20-38	1.2V	V	v			2133	v
3000	CORSAIR	32GB	2Rx8	CMK64GX4M2C3000C15 ver 5.49	DS	Hynix		15-17-17-35	1.35V	V	v			2133	v
3000	CORSAIR	8GB	1Rx8	CMK16GX4M2B3000C15 ver3.32	SS	Micron		15-17-17-35	1.35V	V	v			2133	
3000	CORSAIR	8GB	1Rx8	CMK16GX4M2C3000C16 ver3.31	SS	Micron		16-18-18-36	1.35V	V	v			2133	
3000	CORSAIR	8GB	1Rx8	CMR16GX4M2C3000C15 ver5.30	SS	Hynix		15-17-17-35	1.35V	V	v			2133	v
3000	CORSAIR	8GB	1Rx8	CMW32GX4M4C3000C15 ver5.32	SS	Hynix		15-17-17-35	1.35V	V	v			2133	v
3000	CORSAIR	8GB	1Rx8	CMW64GX4M8C3000C15 ver5.32	SS	Hynix		15-17-17-35	1.35V	V	v			2133	v
3000	CORSAIR	8GB	1Rx8	CMT32GX4M4C3000C15 ver5.32	SS	Hynix		15-17-17-35	1.35V	V	v			2133	v
3000	CORSAIR	8GB	1Rx8	CMK16GX4M2B3000C15 ver5.30	SS	Hynix		15-17-17-35	1.35V	V	v			2133	
3000	CORSAIR	8GB	1Rx8	CMK16GX4M2B3000C15R ver5.30	SS	Hynix		15-17-17-35	1.35V	V	v			2133	
3000	CORSAIR	8GB	1Rx8	CMK16GX4M2B3000C15W ver5.30	SS	Hynix		15-17-17-35	1.35V	V	v			2133	
3000	CORSAIR	8GB	2Rx8	CM4X8GC3000C15K4-CN ver4.24	DS	Samsung		15-17-17-35	1.35V	V	v			2133	
3000	CRUCIAL	16GB	2Rx8	BLT16G4D30BET4.C16FD	DS	Micron		16-18-18-38	1.35V	V	v			2400	v
3000	G.SKILL	16GB	2Rx8	F4-3000C14Q2-128GVKD	DS			14-14-14-34	1.35V	V	v			2133	
3000	G.SKILL	8GB	1Rx8	F4-3000C15Q2-64GVR	SS			15-15-15-35	1.35V	V	v			2133	
3000	G.SKILL	8GB	1Rx8	F4-3000C16D-16GTZR	SS			16-18-18-38	1.35V	V	v			2133	v
3000	G.EIL	8GB	2Rx8	GLS432GB3000C16ADC	DS			16-18-18-36	1.35V	V	v			2133	v
3000	G.EIL	8GB	2Rx8	GLS464GB3000C16AQC	DS			16-18-18-36	1.35V	V	v			2133	v
3000	G.EIL	8GB	2Rx8	GSB416GB3000C16ADC	DS			16-18-18-36	1.35V	V	v			2133	
3000	G.EIL	8GB	2Rx8	GSB432GB3000C16AQC	DS			16-18-18-36	1.35V	V	v			2133	
3000	GALAX	8GB	2Rx8	Gamer II RGB DDR4 3000 16G(8G*2)	DS			16-18-18-38	1.35V	V	v			2133	v
3000	HyperX	16GB	2Rx8	HX430C15PB3K4/64	DS	Hynix		C15	1.35V	V	v			2133	
3000	HyperX	16GB	2Rx8	HX430C15PB3K2/32	DS	Hynix		C15	1.35V	V	v			2133	
3000	HyperX	16GB	2Rx8	HX430C15PB3AK4/64	DS	Hynix		15-17-17-36	1.35V	V	v			2400	v
3000	HyperX	16GB	2Rx8	HX430C15PB3AK2/32	DS	Hynix		15-17-17-36	1.35V	V	v			2400	v
3000	HyperX	16GB	2Rx8	HX430C15PB3A/16	DS	Hynix		15-17-17-36	1.35V	V	v			2400	v
3000	HyperX	16GB	2Rx8	HX430C15FB3AK4/64	DS	Hynix		15-17-17	1.35V	V	v			2666	v
3000	HyperX	16GB	2Rx8	HX430C15FB3AK2/32	DS	Hynix		15-17-17	1.35V	V	v			2666	v
3000	HyperX	16GB	2Rx8	HX430C15FB3A/16	DS	Hynix		15-17-17	1.35V	V	v			2666	v
3000	HyperX	16GB	2Rx8	HX430C15FB3K4/64	DS	Hynix		15-17-17	1.35V	V	v			2666	v
3000	HyperX	16GB	2Rx8	HX430C15FB3K2/32	DS	Hynix		15-17-17	1.35V	V	v			2666	v
3000	HyperX	16GB	2Rx8	HX430C15FB3/16	DS	Hynix		15-17-17	1.35V	V	v			2666	v
3000	HyperX	4GB	1Rx8	HX430C15FB3K4/16	SS	Hynix		15-17-17	1.35V	V	v			2133	
3000	HyperX	4GB	1Rx8	HX430C15FB3K2/8	SS	Hynix		15-17-17	1.35V	V	v			2133	
3000	HyperX	4GB	1Rx8	HX430C15FB3/4	SS	Hynix		15-17-17	1.35V	V	v			2133	
3000	HyperX	8GB	1Rx8	HX430C15PB3K4/32	SS	Hynix		C15	1.35V	V	v			2133	
3000	HyperX	8GB	1Rx8	HX430C15PB3K2/16	SS	Hynix		C15	1.35V	V	v			2133	
3000	HyperX	8GB	1Rx8	HX430C15PB3/8	SS	Hynix		C15	1.35V	V	v			2133	
3000	HyperX	8GB	1Rx8	HX430C15PB3AK4/32	SS	Hynix		15-17-17-36	1.35V	V	v			2400	v
3000	HyperX	8GB	1Rx8	HX430C15PB3AK2/16	SS	Hynix		15-17-17-36	1.35V	V	v			2400	v
3000	HyperX	8GB	1Rx8	HX430C15PB3A/8	SS	Hynix		15-17-17-36	1.35V	V	v			2400	v

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Speed	Module Supplier	Density	# of Ranks x DRAM devices	Module P.N.	SS/DS	Chip Brand	Chip P.N.	Timing	Voltage	Memory socket support		XMP	Native	ECC	RGB
										2	4				
3000	HyperX	8GB	1Rx8	HX430C15FB3K4/32	SS	Hynix		15-17-17-36	1.35v	V	V	v	2400		
3000	HyperX	8GB	1Rx8	HX430C15FB3K2/16	SS	Hynix		15-17-17-36	1.35v	V	V	v	2400		
3000	HyperX	8GB	1Rx8	HX430C15FB3/8	SS	Hynix		15-17-17-36	1.35v	V	V	v	2400		
3000	HyperX	8GB	1Rx8	HX430C15FB3AK4/32	SS	Hynix		15-17-17	1.35v	V	V	v	2666	v	
3000	HyperX	8GB	1Rx8	HX430C15FB3AK2/16	SS	Hynix		15-17-17	1.35v	V	V	v	2666	v	
3000	HyperX	8GB	1Rx8	HX430C15FB3A/8	SS	Hynix		15-17-17	1.35v	V	V	v	2666	v	
3000	KLEVV	16GB	2Rx8	KM4Z16X1A-3000-15-16-16-36-0	DS			15-16-16-36	1.35v	V	V	v	2400		
3000	KLEVV	4GB	1Rx8	KM4Z4GX1A-3000-15-16-16-36-1	SS			15-16-16-36	1.35v	V	V	v	2400		
3000	KLEVV	8GB	1Rx8	KM4B8GX1A-3000-15-16-16-36-0	SS			15-16-16-36	1.35v	V	V	v	2400		
3000	KLEVV	8GB	1Rx8	KM4Z8GX1A-3000-15-16-16-36-1	SS			15-16-16-36	1.35v	V	V	v	2400		
3000	Neo Forza	8GB	1Rx8	NMUD480E82-3000DC30	SS	Hynix		15-17-17-35	1.35v	V	V	v	2133		
3000	Neo Forza	8GB	1Rx8	NMUD480E82-3000DA30	SS	Hynix		15-17-17-35	1.35v	V	V	v	2133		
3000	Neo Forza	8GB	1Rx8	NMUD480E82-3000DB30	SS	Hynix		15-17-17-35	1.35v	V	V	v	2133		
3000	Neo Forza	8GB	1Rx8	NMUD480E82-3000DD30	SS	Hynix		15-17-17-35	1.35v	V	V	v	2133		
3000	Neo Forza	8GB	1Rx8	NMUD480E81-3000DC30	SS	Hynix		15-17-17-35	1.35v	V	V	v	2133		
3000	Neo Forza	8GB	1Rx8	NMUD480E81-3000DA30	SS	Hynix		15-17-17-35	1.35v	V	V	v	2133		
3000	Neo Forza	8GB	1Rx8	NMUD480E81-3000DB30	SS	Hynix		15-17-17-35	1.35v	V	V	v	2133		
3000	Neo Forza	8GB	1Rx8	NMUD480E81-3000DD30	SS	Hynix		15-17-17-35	1.35v	V	V	v	2133		
3000	PATRIOT	4GB	1Rx8	PV48G300C6K	SS			CL16	1.35v	V	V	v	2133		
3000	PATRIOT	8GB	1Rx8	PV416G300C6K	SS			CL16	1.35v	V	V	v	2133		
3000	Team	8GB	1Rx8	TF1D416G3000HC16CDC01	SS			16-18-18-38	1.35v	V	V	v	2133	v	
3000	Team	8GB	1Rx8	TF2D416G3000HC16CDC01	SS			16-18-18-38	1.35v	V	V	v	2133	v	
3000	Team	8GB	1Rx8	TF3D416G3000HC16CDC01	SS			16-18-18-38	1.35v	V	V	v	2133	v	
3000	Team	8GB	1Rx8	TF4D416G3000HC16CDC01	SS			16-18-18-38	1.35v	V	V	v	2133	v	
3000	Thermatake	8GB	1Rx8	R009D408GX2-3000C16A Ver 1.1.2	SS	Hynix	H5AN8G8NMFR-VKC	16-18-18-38	1.35v	V	V	v	2666	v	
3000	Thermatake	8GB	1Rx8	R009D408GX2-3000C16B Ver:1.1.3	SS	Hynix	H5AN8G8NCJR-VKC	16-18-18-36	1.35v	V	V	v	2666	v	
2933	CORSAIR	16GB	2Rx8	CMK128GX4M8Z2933C16 ver 4.31	DS	Samsung		16-18-18-36	1.35	V	V	v	2133		
2933	HyperX	8GB	1Rx8	HX429C15PB3AK4/32	SS			CL15	1.35v	V	V	v	2933	v	
2800	G.SKILL	16GB	2Rx8	F4-2800C15Q2-128GRKD	DS			15-15-15-35	1.35v	V	V	v	2133		
2800	G.SKILL	8GB	2Rx8	F4-2800C15Q2-64GRK	DS			15-16-16-35	1.25v	V	V	v	2133		
2666	ADATA	16GB	2Rx8	AD4U2666316G19-B	DS	Hynix		19-19-19-43	1.2	V	V	v	2666		
2666	ADATA	32GB	2Rx8	AD4U2666732G19-B	DS	spectek		19-19-19-43	1.2v	V	V	v	2666		
2666	ADATA	8GB	1Rx8	AD4U266638G19-B	SS	spectek		C19	1.2v	V	V	v	2666		
2666	ADATA	8GB	1Rx8	AD4U266638G-S	SS	Hynix		19-19-19-43	1.2	V	V	v	2133		
2666	ADATA	8GB	1Rx8	AD4U266638G-R	SS	Hynix		19-19-19-43	1.2	V	V	v	2133		
2666	ADATA	8GB	1Rx8	AD4U266638G-D	SS	Hynix		19-19-19-43	1.2	V	V	v	2133		
2666	ADATA	8GB	1Rx8	AD4U266638G19-B	SS	spectek		19-19-19-43	1.2	V	V	v	2666		
2666	ADATA	8GB	1Rx8	AD4U266638G19-S	SS	spectek		19-19-19-43	1.2	V	V	v	2666		
2666	ADATA	8GB	1Rx8	AD4U266638G19-R	SS	spectek		19-19-19-43	1.2	V	V	v	2666		
2666	ADATA	8GB	1Rx8	AD4U266638G19-D	SS	spectek		19-19-19-43	1.2	V	V	v	2666		
2666	ADATA	16GB	2Rx8	AX4U2666316G16-BR80	SS	spectek		16-16-16-39	1.2v	V	V	v	2666	v	
2666	ADATA	16GB	2Rx8	AX4U2666316G16-SR80	SS	spectek		16-16-16-39	1.2v	V	V	v	2666	v	
2666	ADATA	16GB	2Rx8	AX4U2666316G16-DR80	SS	spectek		16-16-16-39	1.2v	V	V	v	2666	v	
2666	ADATA	16GB	2Rx8	AX4U2666316G16-QR80	SS	spectek		16-16-16-39	1.2v	V	V	v	2666	v	
2666	ADATA	8GB	1Rx8	AX4U266638G16-BR30	SS	Hynix		16-18-18-38	1.2	V	V	v	2666		
2666	ANACOMDA	16GB	2Rx8	DDR4 2666 16GB	DS			19-19-19-43	1.2v	V	V	v	2666		
2666	Apacer	16GB	2Rx8	AU16GGB26CQYBGH	DS			CL19	1.2v	V	V	v	2666		
2666	Apacer	8GB	1Rx8	AU08GGB26CQYBGH	SS			19-19-19-43	1.2v	V	V	v	2666		
2666	Apacer	8GB	1Rx16	AU08GGB26CQABGH	SS			19-19-19-43	1.2v	V	V	v	2666		
2666	Apacer	8GB	1Rx16	EL_08G2V_GNH	SS	Hynix		19-19-19-43	1.2v	V	V	v	2666		
2666	Apacer	8GB	1Rx8	AU08GGB26CQYBGH	SS			CL19	1.2v	V	V	v	2666		
2666	Apacer	4GB	1Rx8	AHU04GGB26CDT6H	SS			16-16-16-36	1.2v	V	V	v	2133		
2666	CORSAIR	32GB	2Rx8	CMV32GX4M1A2666C18	DS	Micron		C18	1.2v	V	V	v	2666		
2666	CORSAIR	4GB	1Rx8	CMV4GX4M1A2666C18	SS			18-18-18-43	1.2v	V	V	v	2666		
2666	CORSAIR	8GB	1Rx8	CMV8GX4M1A2666C18	SS			18-18-18-43	1.2v	V	V	v	2666		
2666	CORSAIR	16GB	2Rx8	CMK32GX4M2A2666C16	DS			16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	16GB	2Rx8	CMK32GX4M2A2666C16R	DS			16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	16GB	2Rx8	CMK32GX4M2A2666C16W	DS			16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	16GB	2Rx8	CMK128GX4M8A2666C16 ver5.39	DS	Hynix		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	16GB	2Rx8	CMK128GX4M8A2666C16 ver3.32	DS	Micron		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	16GB	2Rx8	CMK64GX4M4A2666C16 ver 4.31	DS	Samsung		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	16GB	2Rx8	CMK64GX4M4A2666C16W ver 4.31	DS	Samsung		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	16GB	2Rx8	CMK32GX4M2A2666C16R	DS			16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	16GB	2Rx8	CMK64GX4M4A2666C16 ver3.31	DS	Micron		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	16GB	2Rx8	CMK64GX4M4A2666C16W ver3.31	DS	Micron		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	16GB	2Rx8	CMK16GX4M1A2666C16 ver5.39	DS	Hynix		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	4GB	1Rx8	CMK8GX4M2A2666C16 ver3.22	SS	Micron		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	4GB	1Rx8	CMK16GX4M4A2666C16 ver 3.21	SS	Micron		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	4GB	1Rx8	CMK16GX4M4A2666C16B ver 3.21	SS	Micron		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	4GB	1Rx8	CMK16GX4M4A2666C16R ver 3.21	SS	Micron		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	8GB	2Rx8	CMK64GX4M8A2666C16	DS	Samsung		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	8GB	2Rx8	CMK32GX4M4A2666C16 ver3.21	DS	Micron		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	8GB	2Rx8	CMK32GX4M4A2666C16B ver3.21	DS	Micron		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	8GB	2Rx8	CMK32GX4M4A2666C16R ver .21	DS	Micron		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	8GB	2Rx8	CMK32GX4M4A2666C16W ver3.21	DS	Micron		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	8GB	1Rx8	CMK32GX4M4A2666C16 ver5.30	SS	Hynix		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	8GB	1Rx8	CMK32GX4M4A2666C16B ver5.30	SS	Hynix		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	8GB	1Rx8	CMK32GX4M4A2666C16R ver5.30	SS	Hynix		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	8GB	1Rx8	CMK32GX4M4A2666C16W ver5.30	SS	Hynix		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	8GB	1Rx8	CMK16GX4M2A2666C16 ver5.30	DS	Hynix		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	8GB	1Rx8	CMK16GX4M2A2666C16R ver5.30	DS	Hynix		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	8GB	2Rx8	CMK16GX4M2A2666C16W ver4.23	DS	Samsung		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	8GB	2Rx8	CMK16GX4M2A2666C16R ver4.23	DS	Samsung		16-18-18-35	1.2v	V	V	v	2133		
2666	CORSAIR	8GB	2Rx8	CMK16GX4M2A2666C16W ver4.23	DS	Samsung		16-18-18-35	1.2v	V	V	v	2133		
2666	CRUCIAL	16GB	2Rx8	CT16G4WFD8266	DS	Micron		CL19	1.2v	V	V	v	2666	v	
2666	CRUCIAL	16GB	2Rx8	MTA16ATF2G64AZ-2G6E1	DS	Micron		19-19-19-43	1.2v	V	V	v	2666		
2666	CRUCIAL	16GB	2Rx8	CT16G4DFD8266.M16FE	DS	Micron		19-19-19-43	1.2v	V	V	v	2666		
2666	CRUCIAL	32GB	2Rx8	CT32G4DFD8266.16FB1	DS	Micron		19-19-19-43	1.2v	V	V	v	2666		
2666	CRUCIAL	8GB	1Rx8	MTA8ATF1G64AZ-2G6E1	SS	Micron		19-19-19-43	1.2v	V	V	v	2666		
2666	CRUCIAL	8GB	1Rx8	CT8G4DFS8266.M8FE	SS	Micron		19-19-19-43	1.2v	V	V	v	2666		
2666	CRUCIAL	16GB	2Rx8	BLS16G4D26BFSC.16FBD	DS	Micron		16-18-18-38	1.2v	V	V	v	2666		

Qualified Vendors List (QVL), Model Name: X570S UD (Pinnacle)

Speed	Module Supplier	Density	# of Ranks x DRAM devices	Module P.N.	SS/DS	Chip Brand	Chip P.N.	Timing	Voltage	Memory socket support		XMP	Native	ECC	RGB
										2	4				
2666	CRUCIAL	4GB	1Rx8	BLS4G4D26BFSC.8FBR2	SS	Micron		16-18-18-38	1.2v	V	V	v	2666		
2666	CRUCIAL	8GB	2Rx8	BLS8G4D26BFSC.16FBR2	DS	Micron		16-18-18-38	1.2v	V	V	v	2666		
2666	GIGABYTE	8GB	1Rx8	GP-GR26C16S8K2HU416	SS	Hynix		19-19-19-43	1.2v	V	V	v	2666		
2666	GEIL	4GB	1Rx8	GSB44GB2666C19SC	SS			19-19-19-43	1.2v	V	V		2666		
2666	GEIL	4GB	1Rx8	GSB48GB2666C19DC	SS			19-19-19-43	1.2v	V	V		2666		
2666	GEIL	4GB	1Rx8	GAFY416GB2666C19QC	SS			19-19-19-43	1.2v	V	V		2666		
2666	GEIL	4GB	1Rx8	GLS44GB2666C19SC	SS			19-19-19-43	1.2v	V	V		2666	v	
2666	GEIL	4GB	1Rx8	GLS48GB2666C19DC	SS			19-19-19-43	1.2v	V	V		2666	v	
2666	GEIL	4GB	1Rx8	GLS416GB2666C19QC	SS			19-19-19-43	1.2v	V	V		2666	v	
2666	GEIL	8GB	1Rx8	GSB48GB2666C19SC	SS			19-19-19-43	1.2v	V	V		2666		
2666	GEIL	8GB	1Rx8	GSB416GB2666C19DC	SS			19-19-19-43	1.2v	V	V		2666		
2666	GEIL	8GB	1Rx8	GAFY432GB2666C19QC	SS			19-19-19-43	1.2v	V	V		2666		
2666	GEIL	8GB	2Rx8	GLS48GB2666C19SC	DS			19-19-19-43	1.2v	V	V		2666	v	
2666	GEIL	8GB	2Rx8	GLS416GB2666C19DC	DS			19-19-19-43	1.2v	V	V		2666	v	
2666	GEIL	8GB	2Rx8	GLS432GB2666C19QC	DS			19-19-19-43	1.2v	V	V		2666	v	
2666	GEIL	8GB	1Rx8	GSB416GB2666C16ADC	SS			16-18-18-36	1.35v	V	V	v	2133		
2666	GEIL	8GB	1Rx8	GSB432GB2666C16AQC	SS			16-18-18-36	1.35v	V	V	v	2133		
2666	GEIL	8GB	2Rx8	GLS416GB2666C16ADC	DS			16-18-18-36	1.35v	V	V	v	2133	v	
2666	GEIL	8GB	2Rx8	GLS432GB2666C16AQC	DS			16-18-18-36	1.35v	V	V	v	2133	v	
2666	Kingston	16GB	2Rx8	KVR26N19D8/16	DS	Micron		CL19	1.2v	V	V		2666		
2666	Kingston	16GB	2Rx8	KVR26N19D8/16	DS	Micron		CL19	1.2v	V	V		2666		
2666	Kingston	8GB	1Rx8	KVR26N19S8/8	SS	Micron		CL19	1.2v	V	V		2666		
2666	Kingston	8GB	1Rx8	KVR26N19S8/8	SS	Micron		CL19	1.2v	V	V		2666		
2666	HyperX	16GB	2Rx8	HX426C13PB3K4/64	DS	Hynix		CL13	1.35	V	V	v	2400		
2666	HyperX	16GB	2Rx8	HX426C13PB3K2/32	DS	Hynix		CL13	1.35	V	V	v	2400		
2666	HyperX	16GB	2Rx8	HX426C13PB3/16	DS	Hynix		CL13	1.35	V	V	v	2400		
2666	HyperX	16GB	2Rx8	HX426C16FB3AK4/64	DS	Hynix		16-18-18	1.2v	V	V	v	2666	v	
2666	HyperX	16GB	2Rx8	HX426C16FB3AK2/32	DS	Hynix		16-18-18	1.2v	V	V	v	2666	v	
2666	HyperX	16GB	2Rx8	HX426C16FB3A/16	DS	Hynix		16-18-18	1.2v	V	V	v	2666	v	
2666	HyperX	16GB	2Rx8	HX426C16FB3K4/64	DS	Hynix		16-18-18	1.2v	V	V	v	2666		
2666	HyperX	16GB	2Rx8	HX426C16FB3K2/32	DS	Hynix		16-18-18	1.2v	V	V	v	2666		
2666	HyperX	16GB	2Rx8	HX426C16FB3/16	DS	Hynix		16-18-18	1.2v	V	V	v	2666		
2666	HyperX	4GB	1Rx8	HX426C16FB3K4/16	SS	Micron		16-18-18	1.2v	V	V	v	2133		
2666	HyperX	4GB	1Rx8	HX426C16FB3K2/8	SS	Micron		16-18-18	1.2v	V	V	v	2133		
2666	HyperX	4GB	1Rx8	HX426C16FB3/4	SS	Micron		16-18-18	1.2v	V	V	v	2133		
2666	HyperX	8GB	1Rx8	HX426C13PB3K4/32	SS	Hynix		CL13	1.35	V	V	v	2400		
2666	HyperX	8GB	1Rx8	HX426C13PB3K2/16	SS	Hynix		CL13	1.35	V	V	v	2400		
2666	HyperX	8GB	1Rx8	HX426C13PB3/8	SS	Hynix		CL13	1.35	V	V	v	2400		
2666	HyperX	8GB	1Rx8	HX426C16FB3AK4/32	SS	Hynix		16-18-18	1.2v	V	V	v	2666	v	
2666	HyperX	8GB	1Rx8	HX426C16FB3AK2/16	SS	Hynix		16-18-18	1.2v	V	V	v	2666	v	
2666	HyperX	8GB	1Rx8	HX426C16FB3A/8	SS	Hynix		16-18-18	1.2v	V	V	v	2666	v	
2666	HyperX	8GB	1Rx8	HX426C16FB3K4/32	SS	Hynix		16-18-18	1.2v	V	V	v	2666		
2666	HyperX	8GB	1Rx8	HX426C16FB3K2/16	SS	Hynix		16-18-18	1.2v	V	V	v	2666		
2666	HyperX	8GB	1Rx8	HX426C16FB3/8	SS	Hynix		16-18-18	1.2v	V	V	v	2666		
2666	KLEVV	16GB	2Rx8	KM4Z16X1N-2666-15-15-15-35-1	DS			15-15-15-35	1.2v	V	V	v	2400		
2666	KLEVV	4GB	1Rx8	KM4Z4G1N-2666-15-15-15-35-1	SS			15-15-15-35	1.2v	V	V	v	2400		
2666	KLEVV	4GB	1Rx8	KD44GU481-26N1602	SS			16-18-18-38	1.2v	V	V	v	2666		
2666	KLEVV	8GB	1Rx8	KM4Z8GX1N-2666-15-15-15-35-1	SS			15-15-15-35	1.2v	V	V	v	2400		
2666	KLEVV	8GB	2Rx8	KD48GU481-26N1600	DS			16-18-18-38	1.2v	V	V	v	2666		
2666	NANYA	16GB	2Rx8	NT16GA64D8HBX3F-HR	DS			19-19-19-43	1.2v	V	V		2666		
2666	NANYA	8GB	1Rx8	NT8GA64D88BX3F-HR	SS			19-19-19-43	1.2v	V	V		2666		
2666	ORCA	8GB	1Rx8	RUD408GS2666CH2	SS			18-18-18-40	1.2v	V	V		2666		
2666	PATRIOT	4GB	1Rx8	PVE48G2666C8KBL	SS			CL16	1.2v	V	V	v	2133		
2666	PATRIOT	8GB	2Rx8	PVE416G2666C6KBL	DS			CL16	1.2v	V	V	v	2133		
2666	PATRIOT	8GB	1Rx8	PVR416G2666C5KW	SS			CL15	1.2v	V	V	v	2133	v	
2666	PATRIOT	8GB	1Rx8	PVR416G2666C5K	SS			CL15	1.2v	V	V	v	2133	v	
2666	Samsung	32GB	2Rx8	M378A4G43MB1-CTD	DS	Samsung		19-19-19-43	1.2v	V	V		2666		
2666	Team	16GB	2Rx8	TED464G2666C19QC01	DS			19-19-19-43	1.2v	V	V		2666		
2666	Team	16GB	2Rx8	TED432G2666C19DC01	DS			19-19-19-43	1.2v	V	V		2666		
2666	Team	16GB	2Rx8	TPD432G2666HC19DC01	DS			19-19-19-43	1.2v	V	V		2666		
2666	Team	16GB	2Rx8	TPRD432G2666HC19DC01	DS			19-19-19-43	1.2v	V	V		2666		
2666	Team	16GB	2Rx8	TED416G2666C1901	DS			19-19-19-43	1.2v	V	V		2666		
2666	Team	16GB	2Rx8	TPD416G2666HC1901	DS			19-19-19-43	1.2v	V	V		2666		
2666	Team	16GB	2Rx8	TPRD416G2666HC1901	DS			19-19-19-43	1.2v	V	V		2666		
2666	Team	4GB	1Rx8	TED416G2666C19QC01	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	4GB	1Rx8	TPD416G2666HC19QC01	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	4GB	1Rx8	TPRD416G2666HC19QC01	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	4GB	1Rx8	TED48G2666C19DC01	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	4GB	1Rx8	TPD48G2666HC19DC01	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	4GB	1Rx8	TPRD48G2666HC19DC01	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	4GB	1Rx8	TED44G2666C1901	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	4GB	1Rx8	TPD44G2666HC1901	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	4GB	1Rx8	TPRD44G2666HC1901	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	8GB	1Rx8	TED432G2666C19QC01	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	8GB	1Rx8	TPD432G2666HC19QC01	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	8GB	1Rx8	TPRD432G2666HC19QC01	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	8GB	1Rx8	TED416G2666C19DC01	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	8GB	1Rx8	TPD416G2666HC19DC01	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	8GB	1Rx8	TPRD416G2666HC19DC01	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	8GB	1Rx8	TED48G2666C1901	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	8GB	1Rx8	TPD48G2666HC1901	SS	Micron		19-19-19-43	1.2v	V	V		2666		
2666	Team	4GB	1Rx8	TLRED416G2666HC15BQC01	SS			15-17-17-35	1.2v	V	V	v	2133		
2666	Team	4GB	1Rx8	TLDGD416G2666HC15BQC01	SS			15-17-17-35	1.2v	V	V	v	2133		
2666	Team	4GB	1Rx8	TGDED416G2666HC15BQC01	SS			15-17-17-35	1.2v	V	V	v	2133		
2666	Team	4GB	1Rx8	TDRED416G2666HC15BQC01	SS			15-17-17-35	1.2v	V	V	v	2133		
2666	Team	4GB	1Rx8	TLRED48G2666HC15BDC01	SS			15-17-17-35	1.2v	V	V	v	2133		
2666	Team	4GB	1Rx8	TLDGD48G2666HC15BDC01	SS			15-17-17-35	1.2v	V	V	v	2133		
2666	Team	4GB	1Rx8	TGDED48G2666HC15BDC01	SS			15-17-17-35	1.2v	V	V	v	2133		
2666	Team	4GB	1Rx8	TDRED48G2666HC15BDC01	SS			15-17-17-35	1.2v	V	V	v	2133		
2400	Apacer	8GB	2Rx8	AU08GB24CETBGC	DS			CL17	1.2v	V	V	v	2400		
2400	Apacer	8GB	1Rx8	AU08GB24CEYBGC	SS			CL17	1.2v	V	V	v	2400		

Qualified Vendors List (QVL), Model Name: X570S UD (Pinnacle)

Speed	Module Supplier	Density	# of Ranks x DRAM devices	Module P/N.	SS/DS	Chip Brand	Chip P/N.	Timing	Voltage	Memory socket support		XMP	Native	ECC	RGB
										2	4				
2400	Apacer	16GB	2Rx8	AHU16GGB24CDU7V	DS			16-16-16-36	1.2v	V		v	2133		
2400	CORSAIR	32GB	2Rx8	CMK64GX4M2A2400C16 ver3.44	DS	Micron		16-16-16-39	1.2v	V			2400		
2400	CORSAIR	8GB	1Rx8	CMK16GX4M2Z2400C16 ver3.31	SS	Micron		16-16-16-39	1.2v	V			2133		
2400	CORSAIR	16GB	2Rx8	CMK64GX4M4A2400C14	DS			14-16-16-31	1.2v	V	V	v	2133		
2400	CORSAIR	16GB	2Rx8	CMK128GX4M8A2400C14 ver5.30	DS	Hynix		14-16-16-31	1.2v	V	V	v	2133		
2400	CORSAIR	16GB	2Rx8	CMK64GX4M4A2400C16 ver3.32	DS	Micron		16-16-16-39	1.2v	V	V	v	2133		
2400	CORSAIR	4GB	1Rx8	CMK8GX4M2D2400C14 ver3.11	SS	Micron		14-16-16-31	1.2v	V	V	v	2133		
2400	CORSAIR	8GB	1Rx8	CMK16GX4M2A2400C16 ver5.30	SS	Hynix		16-16-16-39	1.2v	V	V	v	2133		
2400	CORSAIR	8GB	1Rx8	CMK32GX4M4A2400C14 ver3.31	SS	Micron		14-16-16-31	1.2v	V	V	v	2133		
2400	CORSAIR	8GB	1Rx8	CMK16GX4M2D2400C14 ver4.21	SS	Samsung		14-16-16-31	1.2v	V	V	v	2133		
2400	CORSAIR	8GB	2Rx8	CMK64GX4M8A2400C14	DS			14-16-16-31	1.2v	V	V	v	2133		
2400	CORSAIR	8GB	2Rx8	CMK32GX4M4A2400C16	SS			16-16-16-39	1.2v	V	V	v	2133		
2400	CORSAIR	8GB	2Rx8	CMK32GX4M4A2400C16R	SS			16-16-16-39	1.2v	V	V	v	2133		
2400	CORSAIR	8GB	1Rx8	CMK16GX4M2A2400C16	SS			16-16-16-39	1.2v	V	V	v	2133		
2400	CORSAIR	8GB	1Rx8	CMK16GX4M2A2400C16R	SS			16-16-16-39	1.2v	V	V	v	2133		
2400	CORSAIR	8GB	2Rx8	CMK32GX4M4A2400C12	DS			12-14-14-28	1.2v	V	V	v	2133		
2400	CRUCIAL	16GB	2Rx8	CT16G4DFD824A.16FB1	DS	Micron		CL17	1.2v	V	V		2400		
2400	CRUCIAL	16GB	2Rx8	CT16G4WFD824A.18FB1	DS	Micron		CL17	1.2v	V	V		2400	v	
2400	CRUCIAL	8GB	1Rx8	CT8G4DFS824A.8FB1	SS	Micron		CL17	1.2v	V	V		2400		
2400	CRUCIAL	8GB	2Rx8	CT8G4WFD824A.18FB1	DS	Micron		CL17	1.2v	V	V		2400	v	
2400	CRUCIAL	8GB	2Rx8	BLS8G4D240FSB.16FAR	DS	Micron		16-16-16-39	1.2v	V	V	v	2400	v	
2400	G.SKILL	8GB	1Rx8	F4-2400C17S-8GDB	SS			17-17-17-39	1.2v	V	V		2400		
2400	G.SKILL	16GB	2Rx8	F4-2400C15Q2-128GRK	DS			15-15-15-35	1.2v	V	V	v	2133		
2400	G.SKILL	8GB	2Rx8	F4-2400C15Q2-64GRK	DS			15-15-15-35	1.2v	V	V	v	2133		
2400	GEIL	16GB	2Rx8	GLS416GB2400C17SC	DS			17-17-17-39	1.2v	V	V		2400	v	
2400	GEIL	16GB	2Rx8	GLS432GB2400C17DC	DS			17-17-17-39	1.2v	V	V		2400	v	
2400	GEIL	16GB	2Rx8	GLS464GB2400C17QC	DS			17-17-17-39	1.2v	V	V		2400	v	
2400	GEIL	4GB	1Rx8	GSB44GB2400C17SC	SS			17-17-17-39	1.2v	V	V		2400		
2400	GEIL	4GB	1Rx8	GSB48GB2400C17DC	SS			17-17-17-39	1.2v	V	V		2400		
2400	GEIL	4GB	1Rx8	GSB416GB2400C17QC	SS			17-17-17-39	1.2v	V	V		2400		
2400	GEIL	4GB	1Rx8	GLS44GB2400C17SC	SS			17-17-17-39	1.2v	V	V		2400	v	
2400	GEIL	4GB	1Rx8	GLS48GB2400C17DC	SS			17-17-17-39	1.2v	V	V		2400	v	
2400	GEIL	4GB	1Rx8	GLS416GB2400C17QC	SS			17-17-17-39	1.2v	V	V		2400	v	
2400	GEIL	8GB	1Rx8	GSB48GB2400C17SC	SS			17-17-17-39	1.2v	V	V		2400		
2400	GEIL	8GB	1Rx8	GSB416GB2400C17DC	SS			17-17-17-39	1.2v	V	V		2400		
2400	GEIL	8GB	1Rx8	GSB432GB2400C17QC	SS			17-17-17-39	1.2v	V	V		2400		
2400	GEIL	8GB	2Rx8	GLS48GB2400C17SC	DS			17-17-17-39	1.2v	V	V		2400	v	
2400	GEIL	8GB	2Rx8	GLS416GB2400C17DC	DS			17-17-17-39	1.2v	V	V		2400	v	
2400	GEIL	8GB	2Rx8	GLS432GB2400C17QC	DS			17-17-17-39	1.2v	V	V		2400	v	
2400	GEIL	16GB	2Rx8	GLS416GB2400C16SC	DS			16-16-16-36	1.2v	V	V	v	2133	v	
2400	GEIL	16GB	2Rx8	GLS432GB2400C16DC	DS			16-16-16-36	1.2v	V	V	v	2133	v	
2400	GEIL	16GB	2Rx8	GLS464GB2400C16QC	DS			16-16-16-36	1.2v	V	V	v	2133	v	
2400	GEIL	4GB	1Rx8	GSB44GB2400C16SC	SS			16-16-16-36	1.2v	V	V	v	2133		
2400	GEIL	4GB	1Rx8	GSB48GB2400C16DC	SS			16-16-16-36	1.2v	V	V	v	2133		
2400	GEIL	4GB	1Rx8	GSB416GB2400C16QC	SS			16-16-16-36	1.2v	V	V	v	2133		
2400	GEIL	4GB	1Rx8	GLS44GB2400C16SC	SS			16-16-16-36	1.2v	V	V	v	2133	v	
2400	GEIL	4GB	1Rx8	GALS48GB2400C16DC	SS			16-16-16-36	1.2v	V	V	v	2133	v	
2400	GEIL	4GB	1Rx8	GLS416GB2400C16QC	SS			16-16-16-36	1.2v	V	V	v	2133	v	
2400	GEIL	8GB	2Rx8	GSB48GB2400C16SC	DS			16-16-16-36	1.2v	V	V	v	2133		
2400	GEIL	8GB	2Rx8	GSB416GB2400C16DC	DS			16-16-16-36	1.2v	V	V	v	2133		
2400	GEIL	8GB	2Rx8	GSB432GB2400C16QC	DS			16-16-16-36	1.2v	V	V	v	2133		
2400	GEIL	8GB	2Rx8	GLS48GB2400C16SC	DS			16-16-16-36	1.2v	V	V	v	2133	v	
2400	GEIL	8GB	2Rx8	GLS416GB2400C16DC	DS			16-16-16-36	1.2v	V	V	v	2133	v	
2400	GEIL	8GB	2Rx8	GLS432GB2400C16QC	DS			16-16-16-36	1.2v	V	V	v	2133	v	
2400	GALAX	4GB	1Rx8	HOF4BLBM240012FD041C	SS			12-12-12-28	1.35v	V	V	v	2133		
2400	GALAX	8GB	2Rx8	GAM4MRR2BSR2400D16JE081C	DS			16-16-16-36	1.2v	V	V	v	2133		
2400	HYUNDALInc	16GB	2Rx8	HYE16G24C17	DS			17-17-17-39	1.2v	V	V		2400		
2400	HYUNDALInc	4GB	1Rx8	HYE4G24C17	SS			17-17-17-39	1.2v	V	V		2400		
2400	Kingston	16GB	2Rx8	KVR24N17D8/16	DS	Micron		CL17	1.2v	V	V		2400		
2400	Kingston	16GB	2Rx8	KVR24N17D8L/16-SP	DS	Nanya		CL17	1.2v	V	V		2400		
2400	Kingston	4GB	1Rx8	KVR24N17S6/4	SS	PSC		17-17-17-39	1.2v	V	V		2400		
2400	Kingston	8GB	1Rx8	KVR24N17S8/8	SS	Micron		CL17	1.2v	V	V		2400		
2400	Kingston	8GB	2Rx8	KVR24N17S8/8	DS	PSC		17-17-17-39	1.2v	V	V		2400		
2400	Kingston	8GB	2Rx8	KVR24N17D8L/8-SP	DS	PSC		CL17	1.2v	V	V		2400		
2400	HyperX	16GB	2Rx8	HX424C15FB3AK4/64	DS	Hynix		15-15-15-35	1.2v	V	V	v	2400	v	
2400	HyperX	16GB	2Rx8	HX424C15FB3AK2/32	DS	Hynix		15-15-15-35	1.2v	V	V	v	2400	v	
2400	HyperX	16GB	2Rx8	HX424C15FB3A/16	DS	Hynix		15-15-15-35	1.2v	V	V	v	2400	v	
2400	HyperX	16GB	2Rx8	HX424C15FB3K4/64	DS	Hynix		15-15-15-35	1.2v	V	V	v	2400		
2400	HyperX	16GB	2Rx8	HX424C15FB3K2/32	DS	Hynix		15-15-15-35	1.2v	V	V	v	2400		
2400	HyperX	16GB	2Rx8	HX424C15FB3/16	DS	Hynix		15-15-15-35	1.2v	V	V	v	2400		
2400	HyperX	4GB	1Rx8	HX424C15FB3K4/16	SS	Micron		15-15-15	1.2v	V	V	v	2133		
2400	HyperX	4GB	1Rx8	HX424C15FB3K2/8	SS	Micron		15-15-15	1.2v	V	V	v	2133		
2400	HyperX	4GB	1Rx8	HX424C15FB3/4	SS	Micron		15-15-15	1.2v	V	V	v	2133		
2400	HyperX	8GB	1Rx8	HX424C15FB3AK4/32	SS	Hynix		15-15-15-35	1.2v	V	V	v	2400	v	
2400	HyperX	8GB	1Rx8	HX424C15FB3AK2/16	SS	Hynix		15-15-15-35	1.2v	V	V	v	2400	v	
2400	HyperX	8GB	1Rx8	HX424C15FB3A/8	SS	Hynix		15-15-15-35	1.2v	V	V	v	2400	v	
2400	HyperX	8GB	1Rx8	HX424C15FB3K4/32	SS	Hynix		15-15-15-35	1.2v	V	V	v	2400		
2400	HyperX	8GB	1Rx8	HX424C15FB3K2/16	SS	Hynix		15-15-15-35	1.2v	V	V	v	2400		
2400	HyperX	8GB	1Rx8	HX424C15FB3/8	SS	Hynix		15-15-15-35	1.2v	V	V	v	2400		
2400	KLEVV	4GB	1Rx8	KM4B4GX1N-2400-15-15-15-35-0	SS			15-15-15-35	1.2v	V	V	v	2400		
2400	KLEVV	4GB	1Rx8	KM4Z4GX1N-2400-15-15-15-35-1	SS			15-15-15-35	1.2v	V	V	v	2400		
2400	KLEVV	8GB	1Rx8	KM4B8GX1N-2400-15-15-15-35-0	SS			15-15-15-35	1.2v	V	V	v	2400		
2400	KLEVV	8GB	1Rx8	KM4Z8GX1N-2400-15-15-15-35-1	SS			15-15-15-35	1.2v	V	V	v	2400		
2400	KINGMAX	16GB	2Rx8	GLLH22F-18KIIA CFBU2 Z11B	DS	Spectek		17-17-17-39	1.2v	V	V		2400		
2400	KINGMAX	4GB	1Rx16	GLLF62F-DAKZIG CLBU Z11C	SS	Spectek		17-17-17-39	1.2v	V	V		2400		
2400	KINGMAX	4GB	1Rx16	GLLF62F-DAKZIG CLBU Z11B	SS	Spectek		17-17-17-39	1.2v	V	V		2400		
2400	ORCA	4GB	1Rx8	RUD404GS2400CG12	SS			16-16-16-36	1.2v	V	V		2400		
2400	PATRIOT	16GB	2Rx8	PSD416G24002	DS			CL17	1.2v	V	V		2400		
2400	PATRIOT	8GB	1Rx8	PSD48G240081	SS			CL17	1.2v	V	V		2400		
2400	PATRIOT	4GB	1Rx8	PVE48G2400SKRD	SS			CL15	1.2v	V	V	v	2133		
2400	PATRIOT	8GB	1Rx8	PVE416G2400SKRD	SS			CL15	1.2v	V	V	v	2133		
2400	Samsung	32GB	2Rx8	M378A4G43MB1-CRC	DS	Samsung		17-17-17-40	1.2v	V	V		2400		

Qualified Vendors List (QVL), Model Name: X570S UD (Pinnacle)

Speed	Module Supplier	Density	# of Ranks x DRAM devices	Module P/N.	SS/DS	Chip Brand	Chip P/N.	Timing	Voltage	Memory socket support		XMP	Native	ECC	RGB
										2	4				
2400	Samsung	4GB	1Rx16	M378A5244CB0-CRC	SS	Samsung		CL17	1.2v	V	V		2400		
2400	Team	16GB	1Rx8	TED432G2400C16DC01	SS	Hynix		16-16-16-39	1.2v	V	V		2400		
2400	Team	16GB	1Rx8	TED416G2400C1601	SS	Hynix		16-16-16-39	1.2v	V	V		2400		
2400	Team	4GB	1Rx8	TED416G2400C16QC01	SS	Hynix		16-16-16-39	1.2v	V	V		2400		
2400	Team	4GB	1Rx8	TPD416G2400HC16QC01	SS	Hynix		16-16-16-39	1.2v	V	V		2400		
2400	Team	4GB	1Rx8	TPRD416G2400HC16QC01	SS	Hynix		16-16-16-39	1.2v	V	V		2400		
2400	Team	4GB	1Rx8	TED48G2400C16DC01	SS	Hynix		16-16-16-39	1.2v	V	V		2400		
2400	Team	4GB	1Rx8	TPD48G2400HC16DC01	SS	Hynix		16-16-16-39	1.2v	V	V		2400		
2400	Team	4GB	1Rx8	TPRD48G2400HC16DC01	SS	Hynix		16-16-16-39	1.2v	V	V		2400		
2400	Team	4GB	1Rx8	TED44G2400C1601	SS	Hynix		16-16-16-39	1.2v	V	V		2400		
2400	Team	4GB	1Rx8	TPD44G2400HC1601	SS	Hynix		16-16-16-39	1.2v	V	V		2400		
2400	Team	4GB	1Rx8	TPRD44G2400HC1601	SS	Hynix		16-16-16-39	1.2v	V	V		2400		
2400	Team	8GB	2Rx8	TED432G2400C16QC01	DS			16-16-16-39	1.2v	V			2400		
2400	Team	8GB	2Rx8	TPRD432G2400HC16QC01	DS			16-16-16-39	1.2v	V			2400		
2400	Team	8GB	2Rx8	TPD432G2400HC16QC01	DS			16-16-16-39	1.2v	V			2400		
2400	Team	8GB	2Rx8	TED416G2400C16DC01	DS			16-16-16-39	1.2v	V			2400		
2400	Team	8GB	2Rx8	TPRD416G2400HC16DC01	DS			16-16-16-39	1.2v	V			2400		
2400	Team	8GB	2Rx8	TPD416G2400HC16DC01	DS			16-16-16-39	1.2v	V			2400		
2400	Team	8GB	2Rx8	TED48G2400C1601	DS			16-16-16-39	1.2v	V			2400		
2400	Team	8GB	2Rx8	TPRD48G2400HC1601	DS			16-16-16-39	1.2v	V			2400		
2400	Team	8GB	2Rx8	TPD48G2400HC1601	DS			16-16-16-39	1.2v	V			2400		
2400	Team	8GB	1Rx8	TED432G2400C16QC01	SS	Micron		16-16-16-39	1.2v	V	V		2400		
2400	Team	8GB	1Rx8	TPD432G2400HC16QC01	SS	Micron		16-16-16-39	1.2v	V	V		2400		
2400	Team	8GB	1Rx8	TPRD432G2400HC16QC01	SS	Micron		16-16-16-39	1.2v	V	V		2400		
2400	Team	8GB	1Rx8	TED416G2400C16DC01	SS	Micron		16-16-16-39	1.2v	V	V		2400		
2400	Team	8GB	1Rx8	TPD416G2400HC16DC01	SS	Micron		16-16-16-39	1.2v	V	V		2400		
2400	Team	8GB	1Rx8	TPRD416G2400HC16DC01	SS	Micron		16-16-16-39	1.2v	V	V		2400		
2400	Team	8GB	1Rx8	TED48G2400C1601	SS	Micron		16-16-16-39	1.2v	V	V		2400		
2400	Team	8GB	1Rx8	TPD48G2400HC1601	SS	Micron		16-16-16-39	1.2v	V	V		2400		
2400	Team	8GB	1Rx8	TPRD48G2400HC1601	SS	Micron		16-16-16-39	1.2v	V	V		2400		
2400	Team	8GB	1Rx8	TLGD432G2400HC14QC01	SS			14-16-16-31	1.2v	V	V	v	2133		
2400	Team	8GB	1Rx8	TLRED432G2400HC14QC01	SS			14-16-16-31	1.2v	V	V	v	2133		
2400	Team	8GB	1Rx8	TDRED432G2400HC14QC01	SS			14-16-16-31	1.2v	V	V	v	2133		
2400	Team	8GB	1Rx8	TGDED432G2400HC14QC01	SS			14-16-16-31	1.2v	V	V	v	2133		
2400	Team	8GB	1Rx8	TLGD416G2400HC14DC01	SS			14-16-16-31	1.2v	V	V	v	2133		
2400	Team	8GB	1Rx8	TLRED416G2400HC14DC01	SS			14-16-16-31	1.2v	V	V	v	2133		
2400	Team	8GB	1Rx8	TDRED416G2400HC14DC01	SS			14-16-16-31	1.2v	V	V	v	2133		
2400	Team	8GB	1Rx8	TGDED416G2400HC14DC01	SS			14-16-16-31	1.2v	V	V	v	2133		
2400	Team	8GB	1Rx8	TLGD48G2400HC1401	SS			14-16-16-31	1.2v	V	V	v	2133		
2400	Team	8GB	1Rx8	TLRED48G2400HC1401	SS			14-16-16-31	1.2v	V	V	v	2133		
2400	Team	8GB	1Rx8	TDRED48G2400HC1401	SS			14-16-16-31	1.2v	V	V	v	2133		
2400	Team	8GB	1Rx8	TGDED48G2400HC1401	SS			14-16-16-31	1.2v	V	V	v	2133		
2400	Team	8GB	1Rx8	TF3D416G2400HC15BDC01	SS			15-17-17-35	1.2v	V		v	2133	v	
2400	Team	8GB	1Rx8	TF4D416G2400HC15BDC01	SS			15-17-17-35	1.2v	V		v	2133	v	
2400	Team	8GB	1Rx8	TF3D48G2400HC15B01	SS			15-17-17-35	1.2v	V		v	2133	v	
2400	Team	8GB	1Rx8	TF4D48G2400HC15B01	SS			15-17-17-35	1.2v	V		v	2133	v	
2400	V-Color	8GB	1Rx8	TC48G24S817	SS			CL17	1.2v	V			2400		
2400	VISENTA	16GB	2Rx8	DDR4 2400 16G	DS			15-15-15-35	1.2v	V	V		2400		
2400	VISENTA	8GB	1Rx8	DDR4 2400 8G	SS			17-17-17-40	1.2v	V			2400		
2133	Apacer	4GB	1Rx8	AU04GGB13CDTBGH	SS			CL15	1.2v	V	V		v		
2133	CORSAIR	16GB	2Rx8	CMV16GX4M1A2133C15	DS			C15	1.2v	V	V		v		
2133	CORSAIR	16GB	2Rx8	CMK32GX4M2A2133C13	DS			13-15-15-28	1.2v	V			v		
2133	CORSAIR	8GB	2Rx8	CMK64GX4M8A2133C13	DS			13-15-15-28	1.2v	V	V		v		
2133	CORSAIR	8GB	1Rx8	CMV8GX4M1A2133C15-ESS	SS	Samsung		C15	1.2v	V	V		v		
2133	CORSAIR	16GB	2Rx8	CMK128GX4M8A2133C13	DS			13-15-15-28	1.2v	V	V	v	v		
2133	CRUCIAL	16GB	2Rx8	CT16G4DFD8213.16FB1	DS	Micron		CL15	1.2v	V	V		v		
2133	CRUCIAL	8GB	1Rx8	CT8G4DFS8213.8FB1	SS	Micron		CL15	1.2v	V	V		v		
2133	G.SKILL	8GB	1Rx8	F4-2133C15S-8GIS	SS			15-15-15-35	1.2v	V			v		
2133	KLEVV	4GB	1Rx8	KM4B4GX1N-2133-15-15-15-35-0	SS			15-15-15-35	1.2v	V	V		v		
2133	KLEVV	8GB	1Rx8	KM4B8GX1N-2133-15-15-15-35-0	SS			15-15-15-35	1.2v	V	V		v		
2133	Samsung	16GB	2Rx8	M378A2K43BB1-CPB	DS			15-15-15-36	1.2v	V			2133		
2133	Samsung	8GB	1Rx8	M378A1K43BB1-CPB	SS			15-15-15-36	1.2v	V	V		2133		
2133	V-Color	16GB	2Rx8	TE416G21D815	DS	SKHynix		CL15	1.2v	V	V		v	v	
2133	V-Color	8GB	1Rx8	TE48G21S815	SS	SKHynix		CL15	1.2v	V	V		v	v	
2133	V-Color	8GB	1Rx8	TC48G21S815-IMS	SS			CL15	1.2v	V	V		v		

• When running XMP at DDR4 2933MHz or higher, the system's stability depends on the CPU's capabilities.

當執行XMP至DDR4 2933MHz或是更高, 系統的穩定性會依據CPU的效能而有所差異

• Memory modules listed as above is for reference only. Due to massive memory models in market, we can only verify some of them.

以下所列的記憶體模組僅供參考, 因市面上的記憶體模組眾多, 我們無法一一驗證

• When enabling Dual Channel mode with two or four memory modules, it is recommended that using the same capacity, brand, speed, and chips of memory modules and also installed in the same color of DDR4 slots.

若要安裝兩支或四支DDR4記憶體模組, 建議您使用相同容量/ 廠牌/ 速度/ 顆粒等之記憶體模組。