

Qualified Vendors List (QVL), Model Name: B550 GAMING X (Vermeer CPU)

Table with columns: Speed, Module Supplier, Density, # of Ranks x DRAM devices, Module P/N., SS/DS, Chip Brand, Chip P.N., Timing, Voltage, XMP, Native, ECC, RGB. It lists various memory modules and their specifications across multiple rows.

Qualified Vendors List (QVL), Model Name: B550 GAMING X (Vermeer CPU)

Speed	Module Supplier	Density	# of Ranks x DRAM devices	Module P/N.	SS/DS	Chip Brand	Chip P/N.	Timing	Voltage	XMP		Native	ECC	RGB	
										2	4				
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	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	16GB	1Rx8	TED416G2400C1601	SS	SpecTek		16-16-16-39	1.2v	V	V	2400			
2400	Team	16GB	1Rx8	TPD416G2400HC1601	SS	SpecTek		16-16-16-39	1.2v	V	V	2400			
2400	Team	16GB	1Rx8	TPRD416G2400HC1601	SS	SpecTek		16-16-16-39	1.2v	V	V	2400			
2400	Team	16GB	1Rx8	TED432G2400C16DC01	SS	SpecTek		16-16-16-39	1.2v	V	V	2400			
2400	Team	16GB	1Rx8	TPD432G2400HC16DC01	SS	SpecTek		16-16-16-39	1.2v	V	V	2400			
2400	Team	16GB	1Rx8	TPRD432G2400HC16DC01	SS	SpecTek		16-16-16-39	1.2v	V	V	2400			
2400	Team	16GB	1Rx8	TED464G2400C16QC01	SS	SpecTek		16-16-16-39	1.2v	V	V	2400			
2400	Team	16GB	1Rx8	TPD464G2400HC16QC01	SS	SpecTek		16-16-16-39	1.2v	V	V	2400			
2400	Team	16GB	1Rx8	TPRD464G2400HC16QC01	SS	SpecTek		16-16-16-39	1.2v	V	V	2400			
2400	Team	32GB	2Rx8	TPD432G2400HC160	DS	SpecTek		16-16-16-39	1.2v	V	V	2400			
2400	Team	32GB	2Rx8	TPRD432G2400HC1601	DS	SpecTek		16-16-16-39	1.2v	V	V	2400			
2400	Team	32GB	2Rx8	TPD464G2400HC16DC01	DS	SpecTek		16-16-16-39	1.2v	V	V	2400			
2400	Team	32GB	2Rx8	TPRD464G2400HC16DC01	DS	SpecTek		16-16-16-39	1.2v	V	V	2400			
2400	V-Color	8GB	1Rx8	TC48G24S817	SS			CL17	1.2v	V	V	2400			
2400	VISENTA	8GB	1Rx8	DDR4 2400 8G	SS			17-17-17-40	1.2v	V	V	2400			
2400	VISENTA	16GB	2Rx8	DDR4 2400 16G	DS			15-15-15-35	1.2v	V	V	2400			
2133	CORSAIR	8GB	2Rx8	CMK64GX4M8A2133C13	DS			13-15-15-28	1.2v	V	V	2133			
2133	CORSAIR	8GB	1Rx8	CMV8GX4M1A2133C15-ESS	SS	Samsung		C15	1.2v	V	V	2133			
2133	CORSAIR	16GB	2Rx8	CMV16GX4M1A2133C15	DS			C15	1.2v	V	V	2133			
2133	CORSAIR	16GB	2Rx8	CMK32GX4M2A2133C13	DS			13-15-15-28	1.2v	V	V	2133			
2133	CORSAIR	16GB	2Rx8	CMK128GX4M8A2133C13	DS			13-15-15-28	1.2v	V	V	v	2133		
2133	CRUCIAL	8GB	1Rx8	CT8G4DFS8213.8FB1	SS	Micron		CL15	1.2v	V	V	2133			
2133	CRUCIAL	16GB	2Rx8	CT16G4DFD8213.16FB1	DS	Micron		CL15	1.2v	V	V	2133			
2133	G.SKILL	8GB	1Rx8	F4-2133C15S-8GIS	SS			15-15-15-35	1.2v	V	V	2133			
2133	KLEVV	4GB	1Rx8	KM4B4GX1N-2133-15-15-15-35-0	SS			15-15-15-35	1.2v	V	V	2133			
2133	KLEVV	8GB	1Rx8	KM4B8GX1N-2133-15-15-15-35-0	SS			15-15-15-35	1.2v	V	V	2133			
2133	Samsung	8GB	1Rx8	M378A1K43BB1-CPB	SS			15-15-15-36	1.2v	V	V	2133			
2133	Samsung	16GB	2Rx8	M378A2K43BB1-CPB	DS			15-15-15-36	1.2v	V	V	2133			

* 2 DIMM: Supports one pair of modules inserted into the same color slots as one pair of Dual-channel memory configuration. Install the modules into **DDR4_A2, DDR4_B2** for better compatibility.
 2 DIMM: 請將兩支記憶體模組安裝在同樣顏色記憶體插槽以啟動雙通道設定, 並優先安裝在**DDR4_A2, DDR4_B2**插槽以確保更好的相容性

* When running XMP at **DDR4 3200 MHz or higher**, the system's stability depends on the CPU's capabilities.
 當執行XMP至**DDR4 3200MHz或更高**, 系統的穩定性會依據CPU的效率而有所差異

* 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。