















**Qualified Vendors List (QVL) (Matisse)**

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
										1	2		
2133	CORSAIR	16GB	2Rx8	CMK128GX4M8A2133C13	DS			13-15-15-28	1.2v	V	V	v	v
2133	G.SKILL	8GB	1Rx8	F4-2133C15S-8GIS	SS			15-15-15-35	1.2v	V	V		v
2133	Apacer	4GB	1Rx8	AU04GGB13CDTBGH	SS			CL15	1.2v	V	V		v
2133	CRUCIAL	8GB	1Rx8	CT8G4DFS8213.8FB1	SS	Micron		CL15	1.2v	V	V		v
2133	CRUCIAL	16GB	2Rx8	CT16G4DFD8213.16FB1	DS	Micron		CL15	1.2v	V	V		v
2133	GLOWAY	4GB	1Rx8	4G-2133	SS			15-15-15-35	1.2v	V	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	KLEVV	16GB	2Rx8	KM4B16X1N-2133-15-15-15-35-0	DS			15-15-15-35	1.2v	V	V		v
2133	Panram	8GB	1Rx8	PUD42133C158G2VS	SS			CL15	1.2v	V	V		v
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
2133	V-Color	8GB	1Rx8	TE48G21S815	SS	SKHynix		CL15	1.2v	V	V		v
2133	V-Color	8GB	1Rx8	TC48G21S815-IMS	SS			CL15	1.2v	V	V		v
2133	V-Color	16GB	2Rx8	TE416G21D815	DS	SKHynix		CL15	1.2v	V	V		v

• 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。