







Samsung	4GB	1Rx16	M378A5244CB0-CRC	SS					1.2v	v	v	v		2400
innodisk	8GB	2Rx8	M4C0-8GSSMCSJ	DS	Samsung				1.2v	v	v	v		2400
V-Color	8GB	1Rx8	TC48G24S817	SS			CL17		1.2v	v	v	v		2400

DDR4 2133MHz

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	4		
HyperX	8GB	1Rx8	HX421C14FB2K4/32	SS			CL14	1.2v	v	v	v		v
HyperX	8GB	1Rx8	HX421C14FB2K2/16	SS			CL14	1.2v	v	v	v		v
HyperX	8GB	1Rx8	HX421C14FB2/8	SS			CL14	1.2v	v	v	v		v
HyperX	16GB	2Rx8	HX421C14FBK4/64	DS			CL14	1.2v	v	v	v		v
HyperX	16GB	2Rx8	HX421C14FBK2/32	DS			CL14	1.2v	v	v	v		v
HyperX	16GB	2Rx8	HX421C14FB/16	DS			CL14	1.2v	v	v	v		v
Kingston	4GB	1Rx8	KVR21N15S8/4	SS	SKhynix		CL15	1.2v	v	v	v		v
Kingston	4GB	1Rx8	KVR21E15S8/4	SS	SKhynix		CL15	1.2v	v	v	v		v
Kingston	8GB	2Rx8	KVR21N15D8/8	DS	SKhynix		CL15	1.2v	v	v	v		v
Kingston	8GB	2Rx8	KVR21E15D8/8HA	DS	SKhynix		CL15	1.2v	v	v	v		v
Kingston	8GB	1Rx8	KVR21N15S8/8	DS	Micron		CL15	1.2v	v	v			v
Kingston	16GB	2Rx8	KVR21N15D8/16	DS	Micron		CL15	1.2v	v	v	v		v
CORSAIR	4GB	1Rx8	CMK16GX4M4A2133C13	SS			13-15-15-28	1.2v	v	v	v		v
CORSAIR	4GB	1Rx8	CMK16GX4M4A2133C13B	SS			13-15-15-28	1.2v	v	v	v		v
CORSAIR	4GB	1Rx8	CMK16GX4M4A2133C13R	SS			13-15-15-28	1.2v	v	v	v		v
CORSAIR	4GB	1Rx8	CMD16GX4M4B2133C10	SS			10-12-12-31	1.35v	v	v		v	v
CORSAIR	8GB	2Rx8	CMK64GX4M8A2133C13	DS			13-15-15-28	1.2v	v	v	v		v
CORSAIR	8GB	1Rx8	CMV8GX4M1A2133C15-ESS	SS	Samsung		C15	1.2v	v	v	v		v
CORSAIR	8GB	2Rx8	CMD32GX4M4B2133C10	DS			10-12-12-31	1.35v	v	v	v	v	v
CORSAIR	16GB	2Rx8	CMV16GX4M1A2133C15	DS			C15	1.2v	v	v	v		v
CORSAIR	16GB	2Rx8	CMK32GX4M2A2133C13	DS			13-15-15-28	1.2v	v	v	v		v
CORSAIR	16GB	2Rx8	CMK128GX4M8A2133C13	DS			13-15-15-28	1.2v	v	v	v	v	v
G.SKILL	4GB	1Rx8	F4-2133C15Q-16GRR	SS	Micron		15-15-15-35	1.2v	v	v	v		v
G.SKILL	8GB	2Rx8	F4-2133C15Q-32GRR	DS	Micron		15-15-15-35	1.2v	v	v	v		v
G.SKILL	8GB	1Rx8	F4-2133C15S-8GIS	SS			15-15-15-35	1.2v	v	v			v
CRUCIAL	4GB	1Rx8	CT4G4DFS8213.C8FAR1	SS	Micron		CL15	1.2v	v	v	v		v
CRUCIAL	4GB	1Rx8	CT4G4WFS8213.9FA1	SS	Micron		CL15	1.2v	v	V	V		v
CRUCIAL	4GB	1Rx8	CT4G4DFS8213.8FA2	SS	Micron			1.2v	v	v	v		v
CRUCIAL	8GB	2Rx8	CT8G4WFD8213	DS	Micron		CL15	1.2v	v	v	v		v
CRUCIAL	8GB	2Rx8	CT8G4DFD8213.16FA2	DS	Micron			1.2v	v	v			v
CRUCIAL	8GB	2Rx8	CT8G4DFD8213.C16FAR11	DS	Micron			1.2v	v	v	v		v
CRUCIAL	8GB	1Rx8	CT8G4DFS8213.8FB1	SS	Micron		CL15	1.2v	v	v	v		v
CRUCIAL	16GB	2Rx8	CT16G4DFD8213.16FB1	DS	Micron		CL15	1.2v	v	v	v		v
GEIL	4GB	1Rx8	GPR416GB2133C15QC	SS			15-15-15-36	1.2v	v	v	v		v
GLOWAY	4GB	1Rx8	4G-2133	SS			15-15-15-35	1.2v	v	v			v
KLEVV	4GB	1Rx8	KM4B4GX1N-2133-15-15-15-35-0	SS			15-15-15-35	1.2v	v	v	v		v
KLEVV	8GB	1Rx8	KM4B8GX1N-2133-15-15-15-35-0	SS			15-15-15-35	1.2v	v	v	v		v
KLEVV	16GB	2Rx8	KM4B16X1N-2133-15-15-15-35-0	DS			15-15-15-35	1.2v	v	v	v		v
Team	8GB	2Rx8	TED432G2133C15QC01	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	8GB	2Rx8	TPRD432G2133HC15QC01	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	8GB	2Rx8	TPD432G2133HC15QC01	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	8GB	2Rx8	TED416G2133C15DC01	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	8GB	2Rx8	TPRD416G2133HC15DC01	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	8GB	2Rx8	TPD416G2133HC15DC01	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	8GB	2Rx8	TED48G2133C1501	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	8GB	2Rx8	TPRD48G2133HC1501	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	8GB	2Rx8	TPD48G2133HC1501	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	16GB	2Rx8	TED464G2133C15QC01	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	16GB	2Rx8	TPRD464G2133HC15QC01	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	16GB	2Rx8	TPD464G2133HC15QC01	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	16GB	2Rx8	TED432G2133C15DC01	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	16GB	2Rx8	TPRD432G2133HC15DC01	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	16GB	2Rx8	TPD432G2133HC15DC01	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	16GB	2Rx8	TED416G2133C1501	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	16GB	2Rx8	TPRD416G2133HC1501	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Team	16GB	2Rx8	TPD416G2133HC1501	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v
Panram	8GB	1Rx8	PUD42133C158G2VS	SS			CL15	1.2v	v	v	v		v
V-Color	8GB	1Rx8	TE48G21S815	SS	SKhynix		CL15	1.2v	v	v	v		v
V-Color	8GB	1Rx8	TC48G21S815-IMS	SS			CL15	1.2v	v	V	V		v
V-Color	16GB	2Rx8	TE416G21D815	DS	SKhynix		CL15	1.2v	v	V	V		v

• 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\_1, DDR4\_2** 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\_1, DDR4\_2**插槽以確保更好的相容性

• 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。