Qualified Vendors List (QVL), Model Name: GA-H170M-D3H

DDR4 2400MHz (downgrade to DDR4 2133MHz)

Module Supplier	Density	# of Ranks x DRAM devices	Module P/N.	SS/DS	Chip Brand	Voltage	Memory socket support	
							2	4
ADATA	4GB	1Rx8	AX4U2400W4G16-QRZ	SS	SKHynix	1.2v	v	v
ADATA	4GB	1Rx8	AX4U2400W4G16-BRZ	SS		1.2v	v	v
ADATA	8GB	2Rx8	AX4U2400W8G16-QRZ	DS	SKHynix	1.2v	v	v
ADATA	8GB	2Rx8	AX4U2400W8G16-BRZ	DS		1.2v	v	v
Apacer	4GB	1Rx8	78.B1GMS.4050B	SS	Samsung	1.2v	v	v
Apacer	8GB	2Rx8	78.C1GMS.4010B	DS	Samsung	1.2v	v	v
Avexir	4GB	1Rx8	AVD4U24001604G-4M	SS	SKHynix	1.2v	v	v
Avexir	8GB	2Rx8	AVD4U24001608G-4M	DS	SKHynix	1.2v	v	v
CORSAIR	4GB	1Rx8	CMK16GX4M4A2400C14	SS	Samsung	1.2v	v	v
CORSAIR	4GB	1Rx8	CMD16GX4M4A2400C14	SS	Samsung	1.2v	v	v
CORSAIR	8GB	2Rx8	CMK32GX4M4A2400C14	DS	Samsung	1.2v	v	v
CORSAIR	8GB	2Rx8	CMD32GX4M4A2400C14	DS	Samsung	1.2v	v	v
CORSAIR	16GB	2Rx8	CMK128GX4M8A2400C14	DS		1.2v	v	v
CRUCIAL	4GB	1Rx8	BLS4G4D240FSA.M8FADM	SS	Micron	1.2v	v	v
CRUCIAL	8GB	2Rx8	BLS8G4D240FSA	DS	Micron	1.2v	v	v
CRUCIAL	16GB	2Rx8	BLS16G4D240FSB.16FAD	DS	Micron	1.2v	v	v
G.SKILL	4GB	1Rx8	F4-2400C15Q-16GRR	SS	Micron	1.2v	v	v
G.SKILL	8GB	2Rx8	F4-2400C15Q-32GRR	DS	Micron	1.2v	v	v
G.SKILL	16GB	2Rx8	F4-2400C15Q2-128GRK	DS		1.2v	v	v
GEIL	4GB	1Rx8	GPB416GB2400C15QC	SS		1.2v	v	v
Kingston	4GB	1Rx8	HX424C12PB2K4/16	SS	SKHynix	1.35v	v	v
PATRIOT	4GB	1Rx8	PX416G240C5QK	SS		1.2v	v	v
PATRIOT	4GB	1Rx8	PX48G240C5K	SS		1.2v	v	v
PATRIOT	8GB	2Rx8	PV432G240C5QK	DS		1.2v	v	v
PATRIOT	8GB	2Rx8	PX432G240C5QK	DS		1.2v	v	v
PATRIOT	8GB	2Rx8	PX416G240C5K	DS		1.2v	v	v
Panram	4GB	1Rx8	PUD42400C154G4NJW	SS	SKhynix	1.2v	v	v
Panram	8GB	2Rx8	PUD42400C158G4NJW	DS	SKhynix	1.2v	v	v
Team	4GB	1Rx8	TED44GM2400C16BK	SS	Samsung	1.2v	v	v
Team	8GB	2Rx8	TED48GM2400C16BK	DS	Samsung	1.2v	v	v
V-Color	4GB	1Rx8	TD4G8C17-UH	SS		1.2v	v	v
V-Color	8GB	2Rx8	TD8G16C17-UH	DS		1.2v	v	v

DDR4 2133MHz

Module Supplier	Density	# of Ranks x DRAM devices	Module P/N.	SS/DS	Chip Brand	Voltage	Memory socket support	
							2	4
ADATA	4GB	1Rx8	AD4U2133W4G15-BRZ	SS	SKhynix	1.2v	v	v
ADATA	4GB	1Rx8	AX4U2133W4G15-BRZ	SS		1.2v	v	v
ADATA	8GB	2Rx8	AD4U2133W8G15-BRZ	DS	SKhynix	1.2v	v	v
ADATA	8GB	2Rx8	AX4U2133W8G15-BRZ	DS		1.2v	v	v
Apacer	4GB	1Rx8	78.B1GM3.AF00B	SS		1.2v	v	v
Apacer	8GB	2Rx8	78.C1GM3.AF10B	DS		1.2v	v	v
CORSAIR	4GB	1Rx8	CMV4GX4M1A2133C15-ESM	SS	Micron	1.2v	v	v
CORSAIR	4GB	1Rx8	CMV4GX4M1A2133C15	SS	SKhynix	1.2v	v	v
CORSAIR	4GB	1Rx8	CMK16GX4M4A2133C13	SS		1.2v	v	v
CORSAIR	4GB	1Rx8	CMD16GX4M4B2133C10	SS		1.35v	v	v
CORSAIR	8GB	2Rx8	CMV8GX4M1A2133C15-ESM	DS	Micron	1.2v	v	v

CORSAIR	8GB	2Rx8	CMV8GX4M1A2133C15	DS	SKhynix	1.2v	v	v
CORSAIR	8GB	2Rx8	CMK32GX4M4A2133C13	DS		1.2v	v	v
CORSAIR	8GB	2Rx8	CMK64GX4M8A2133C13	DS		1.2v	v	v
CRUCIAL	4GB	1Rx8	CT4G4DFS8213.C8FAR1	SS	Micron	1.2v	v	v
CRUCIAL	4GB	1Rx8	CT4G4WFS8213.9FA1	SS	Micron	1.2v	v	v
CRUCIAL	8GB	2Rx8	CT8G4DFD8213.C16FAR1	DS	Micron	1.2v	v	v
CRUCIAL	8GB	2Rx8	CT8G4WFD8213	DS	Micron	1.2v	v	v
G.SKILL	4GB	1Rx8	F4-2133C15Q-16GRR	SS	Micron	1.2v	v	v
G.SKILL	8GB	2Rx8	F4-2133C15Q-32GRR	DS	Micron	1.2v	v	v
innodisk	4GB	1Rx8	M4C0-4GSSLCRG	SS		1.2v	v	v
innodisk	8GB	2Rx8	M4C0-8GSSMCRG	SS		1.2v	v	v
Kingston	4GB	1Rx8	HX421C14FBK4/16	SS		1.2v	v	v
Panram	4GB	1Rx8	PUD42133C154G2VS	SS	SKhynix	1.2v	v	v
Panram	4GB	1Rx8	PUD42133C134G4NJW	SS	SKhynix	1.2v	v	v
Panram	4GB	1Rx8	PED42133C154GVS	SS	SKhynix	1.2v	v	v
Panram	8GB	2Rx8	PUD42133C158G2VS	DS	SKhynix	1.2v	v	v
Panram	8GB	2Rx8	PUD42133C138G4NJW	DS	SKhynix	1.2v	v	v
Panram	8GB	2Rx8	PED42133C158GVS	DS	SKhynix	1.2v	v	v
SAMSUNG	4GB	1Rx8	M378A5143DB0-CPB	SS		1.2v	v	v
SAMSUNG	8GB	2Rx8	M378A1G43DB0-CPB	DS		1.2v	v	v
Silicon POWER	4GB	1Rx8	SP004GBLFU213N01	SS	Samsung	1.2v	v	v
Silicon POWER	8GB	2Rx8	SP008GBLFU213N01	DS	Samsung	1.2v	v	v
Team	4GB	1Rx8	TED44GM2133C15BK	SS		1.2v	v	v

• Memory modules listed as above is for reference only. Due to massive memory models in market, we can only verify some of them.
以上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, andchips of memory modules and also installed in the same color of DDR4 slots.
若要安裝兩支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。