

## Qualified Vendors List (QVL)

Memory modules listed below are for reference only. Due to massive memory models on the market, we can only verify some of them.

下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。

### Model Name: MA790X-UD4 DDR2 1200

Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
1GB	Team	TXDD1024M1300HC6	DS			One pcs	Two pcs
1GB	Kingston	KHX9600D2/1G	DS			One pcs	Two pcs

### Model Name: MA790X-UD4 DDR2 1150

Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
512MB	Kingston	KHX9600D2/512	SS			One pcs	Two pcs
1GB	Kingston	KHX9600D2/1G	DS			One pcs	Two pcs

### Model Name: MA790X-UD4 DDR2 1142

Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
1GB	CORSAIR	CM2X1024-9136C5D	DS			One pcs	Two pcs

### Model Name: MA790X-UD4 DDR2 1066

Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
512MB	KingMax	KLEEC28F-A8KI5	SS	KingMax		One pcs	Two pcs
1GB	KingMax	KLED48F-A8KI5	DS	KingMax	KKA8FEIBF-HJK-18A	One pcs	Two pcs
512MB	Apacer	78.9AG9S.9L5	SS			One pcs	Two pcs
1GB	Apacer	78.0AG9S.9L4	DS			One pcs	Two pcs
512MB	AENEON	AXT660UD00-19DC97X	SS			One pcs	Two pcs
1GB	AENEON	AXT760UD00-19DC97X	DS			One pcs	Two pcs
1GB	Kingston	KHX8500D2K2/1GN	SS			One pcs	Two pcs
2GB	MICRON	MT16HTF25664AY-1GAEZES	DS	MICRON	7MEII Z9JKJ	One pcs	Two pcs
1GB	OCZ	OCZ2N1066SR2GK	DS			One pcs	Two pcs
1GB	Apogee	GT DDRII 1066 1GB PC8500 CL=5	DS			One pcs	Two pcs
1GB	A-DATA	M20MIDG314720INC5Z	DS	MICRON	6XD22 D9GMH	One pcs	Two pcs
1GB	Winchip	GDE1GB68L180	DS	Winchip	AEC648WM-18	One pcs	Two pcs
512MB	Geil	GX21GB8000UDC	SS			One pcs	Two pcs

### Model Name: MA790X-UD4 DDR2 1066 (JDEC DIMM)

Size	Module	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
512MB	AENEON	AXT660UD00-19DC97X	SS			One pcs	Two pcs
1GB	AENEON	AXT760UD00-19DC97X	DS			One pcs	Two pcs
1GB	Kingston	KVR1066D2N7/1G	DS	ELPIDA	E5108AJBG-1J-E	One pcs	Two pcs
512MB	Qimonda	HYS64T128020EU-1.9-C	SS	Qimonda	HYB18T512800CF19	One pcs	Two pcs
1GB	Qimonda	HYS64T128020EU-1.9-C	DS	Qimonda	HYB18T512800CF19	One pcs	Two pcs

Note: Due to AMD AM2+ CPU limitation, memory module DDR2 1066 or above speed is only supported by 1 dimm per channel.

### Model Name: MA790X-UD4 DDR2 800

Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
512MB	A-DATA	M2OAD6G3H3160I1E5E	SS	A-DATA	AD29608A8A-25EG	v	v
512MB	A-DATA	M2OHY6G3H3160G1E5Z	SS	Hynix	HY5PS12821A	v	v
1GB	CORSAIR	CM2X1024-6400C4	SS			v	v
1GB	CORSAIR	CM2X1024-6400C4PRO	DS			v	v
512MB	Crucial	BL6464AL804	SS			v	v
1GB	Crucial	BL12864AA804	DS			v	v
1GB	elixir	M2Y1G64TU8HBOB-25C	DS	elixir	N2TU51280BE-25C	v	v
2GB	GEIL	GB28GB6400C5QC	DS	GEIL	GL2L128M088BA25CW	v	v
256MB	KingMax		SS	ELPIDA	E2508AB-GF-E	v	v
512MB	KingMax	KLDC28F-A8HD5	SS	Hynix	HY5PS12821A	v	v
1GB	KingMax	KLDD48F-A8KB5	DS	KingMax	KKEA88B4LZUG	v	v
512MB	Kingston	KHX6400D2ULK2/1G	SS			v	v
512MB	Kingston	KHX7200D2/512	SS	ELPIDA	E5108AG-5E-E	v	v
1GB	Kingston	KVR800D2N5/1G	DS	ProMOS	V59C1512804QCF25	v	v

1GB	Kingston	KHX6400D2ULK2/2G	DS			v	v
512MB	MICRON	MT8HTF6464AY-80ED4	SS	MICRON	6WD22 D9GKX	v	v
1GB	MICRON	MT8HTF12864AY-800E1	SS	MICRON	7HEII D9HNP	v	v
2GB	MICRON	MT16HTF25664AY-800E1	DS	MICRON	7HEII D9HNP	v	v
512MB	NANYA	NT512T64U88B0BY-25C	SS	NANYA	NT5TU64M8BE-25C	v	v
1GB	NANYA	NT1GT64U8HB0BY-25C	DS	NANYA	NT5TU64M8BE-25C	v	v
1GB	OCZ	OCZ2G800R22GK	DS	OCZ		v	v
512MB	OCI	04751208CZ5U2D	SS			v	v
1GB	OCI	04701G16CZ5U2D	DS			v	v
512MB	PATRIOT	PSD251280081	SS	PATRIOT	PW64M8D2BU-25PC	v	v
1GB	PATRIOT	PSD21G8002	DS	PATRIOT	PW64M8D2BU-25PC	v	v
256MB	Qimonda	HYS64T32000HU-25F-B	SS	Infineon	HYB18T512160BF-25F	v	v
1GB	Qimonda	HYS64T128020HU-25F-B	DS	Infineon	HYB18T512800BF-25F	v	v
1GB	SIS	SLY264M8-JGE-3	DS	SIS	DDRII6408-8E	v	v
1GB	Team	TEDD1024M800C5	DS	Team	T2D648MT-8 TCX819-L93G	v	v
512MB	UMAX	M68006A2G00003	SS	UMAX	U2S12D30TP-8E	v	v

**Model Name: MA790X-UD4 DDR2 667**

Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
512MB	A-DATA	M2OAD5G3H316611C52	SS	A-DATA	AD29608A8A-3EG	v	v
512MB	AENEON	AET660UD00-30DA98Z	SS	AENEON	AET93F30D	v	v
1GB	AENEON	AET760UD00-30DA98Z	DS	AENEON	AET93F30D	v	v
512MB	CORSAIR	CM2X512-5400C4PRO	SS			v	v
512MB	elixir	M2U51264TU88A2F-3C	SS	elixir	N2TU51280AF-3C	v	v
512MB	EMTCK		SS	EMTCK	IN0602TC1	v	v
1GB	GEIL	GX22GB5300DC	DS	GEIL	GL2L64M088BA30CP	v	v
512MB	GeeDom	GDT51264UDX815-667	SS	GeeDom	GDT126408C-30	v	v
1GB	GeeDom	GDT10064UDX825-667	DS	GeeDom	GDT126408C-30	v	v
512MB	Hynix	HYMP564U6AP8-Y5	SS	Hynix	HY5PS12821A FP-Y5	v	v
256MB	Infineon	HYS64T32000HU-3S-B	SS	Infineon	HYB18T512160BF3S	v	v
1GB	KingMax	KLCD48F-A8KB5	DS	KingMax	KKEA88B4LAUG	v	v
1GB	Kingston	KVR667D2N5/1G	DS	Kingston	D6408TEBGWL3U	v	v
1GB	Kingbox		DS	Kingbox	DD2640800-667 E544H8GOWP91	v	v
256MB	MICRON	MT8HTF3264AY-667B5	SS	MICRON	4TB41D9CZM	v	v
512MB	MICRON	MT4HTF6464AY-667E1	SS	MICRON	6ZE11 D9HNZ	v	v
512MB	MICRON	MT9HTF6472AY-667B3	SS	MICRON	5WB31D9DCL	v	v
1GB	MICRON	MT8HTF12864AY-667E1	SS	MICRON	7AE12 D9HNL	v	v
256MB	NANYA	NT256T64UH4A0FY-3C	SS	NANYA	NT5TU32M16AG-3C	v	v
512MB	NANYA	NT512T64U88B0BY-3C	SS	NANYA	NT5TU64M8BE-3B	v	v
1GB	NANYA	NT1GT64U8HB0BY-3C	DS	NANYA	NT5TU64M8BE-3B	v	v
2GB	NANYA	NT2GT64U8HB0JY-3C	DS	NANYA	NT5TU128M8BJ-3C	v	v
512MB	NEXS	NXBL64M64VJ-6	SS	ELPIDA	E5108AE-6E-E	v	v
1GB	NEXS	NXBL128M64VJ-6	DS	ELPIDA	E5108AE-6E-E	v	v
1GB	OCI	04701G16CX5S1G	DS			v	v
512MB	PSC	AL6E8E63B-6E1T	SS	PSC	A3R12E3GEF	v	v
1GB	PSC	vv	DS	PSC	A3R12E3GEF602ACA2F	v	v
512MB	ProMOS	V916764K24QBFW-F5	SS	ProMOS	V59C1512804QBF3	v	v
1GB	ProMOS	V916765K24QBFW-F5	DS	ProMOS	V59C1512804QBF3	v	v
256MB	Qimonda	HYS64T32000HU-3S-B	SS	Infineon	HYB18T512160BF3S	v	v
512MB	Qimonda	HYS64T64000HU-3S-B	SS	Infineon	HYB18T512800BF3S	v	v
512MB	Qimonda	HYS72T64000HU-3S-A	SS	Infineon	HYB18T512800AF3S	v	v
1GB	Qimonda	HYS64T128020HU-3S-B	DS	Infineon	HYB18T512800BF3S	v	v
1GB	Qimonda	HYS72T128020HU-3S-A	DS	Infineon	HYB18T512800AF3S	v	v
512MB	Samsung	M378T6453FG0-CE6	DS	Samsung	K4T56083QF-GCE6	v	v
2GB	Samsung	M378T5663AZ3-CE6	DS	Samsung	K4T1G084QA-ZCE6	v	v
512MB	SIS	SLX264M8-J6E-1	SS	SIS	DDRII6408-6E	v	v

512MB	TwinMOS	8D23JK-TT	SS	TwinMOS	TMM6208G8M30C	v	v
1GB	Veritech	GTP01GHLTX5EG	DS	Veritech	VTD2644M8PC5G	v	v
1GB	UMAX	M667069G100006	DS	UMAX	U2S12D30TP-6E	v	v

**Model Name: MA790X-UD4 DDR2 533**

Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
256MB	A-DATA	M2OHY2F3G3110A1B0Z	SS	Hynix	HY5PS56821	v	v
256MB	A-DATA	M2OMI2F3G3110A1B0Z	SS	MICRON	4JB11 D9CHM	v	v
256MB	A-DATA	M2OEL2F4G2150A1B0Z	SS	ELPIDA	E5116AB-5C-E	v	v
512MB	A-DATA	M2OEL2G3H3110A1B0Z	SS	ELPIDA	E5108AB-5C-E	v	v
512MB	A-DATA	M2OHY2G3H3110A1B0Z	SS	Hynix	HY5PS12821	v	v
2GB	A-DATA	M2OAD2H3J4140A1B0Z	DS	A-DATA	U52118A0WCS3	v	v
512MB	AENEON	AET660UD00-370A98Z	SS	AENEON	AET93F370	v	v
1GB	AENEON	AET760UD00-370A98X	DS	AENEON	AET93F370A	v	v
2GB	AENEON	AET860UD00-370A08X	DS	AENEON	AET03F370	v	v
512MB	Apacer	78.91064.420	SS	ELPIDA	E5108AB-5C-E	v	v
512MB	BUFFALO	450712 D2/533-512M*2	SS	MICRON	5MB42D9DCN	v	v
256MB	CORSAIR	CM2X256A-4300	SS			v	v
512MB	CORSAIR	CM2X512-4300	DS			v	v
256MB	elixir	M2U25664TUH4A0F-37B	SS	elixir	N2TU51216AF-37B	v	v
512MB	elixir	M2U51264TU88A0F-37B	SS	elixir	N2TU51280AF-37B	v	v
256MB	ELPIDA	EBE52UC8AAVF-DF-E	SS	ELPIDA	E2508AA-DF-E	v	v
512MB	ELPIDA	EBE52UC8AAVF-DF-E	DS	ELPIDA	E2508AA-DF-E	v	v
512MB	GOODRAM	GR533DD64L4/512	SS	AENEON	AET93F370 0514	v	v
256MB	Hynix	HYMP532U646-C4 AA	SS	Hynix	HY5PS121621 F-C4	v	v
512MB	Hynix	HYMP564U648-C4 AA	SS	Hynix	HY5PS12821 F-C4	v	v
256MB	Qimonda	HYS64T32000HU-3.7-A	SS	Infineon	HYB18T51216DAF37	v	v
512MB	Qimonda	HYS64T64000HU-3.7-B	SS	Infineon	HYB18T512800BF37	v	v
1GB	Qimonda	HYS64T128020HU-3.7-B	DS	Infineon	HYB18T512800BF37	v	v
256MB	KingMax	KLBB68F-36EP4	SS	ELPIDA	E5116AB-5C-E	v	v
512MB	KingMax	KLBC28F-A8EB4	SS	ELPIDA	E5108AE-5C-E	v	v
512MB	KingMax	KLBC28KA8HD4	SS	Hynix	HY5PS12821 F-C4	v	v
1GB	KingMax	KLBD48F-A8EB4	DS	ELPIDA	E5108AE-5C-E	v	v
1GB	KingMax	KLBD48K-A8HD4	DS	Hynix	HY5PS12821 F-C4	v	v
512MB	KingMax	KEBC28F-A8EP4	SS	ELPIDA	E5108AB-5C-E	v	v
256MB	Kingston	KVR533D2N4/256	SS	ELPIDA	E5116AF-5C-E	v	v
512MB	Kingston	KVR533D2N4/512	SS	Infineon	HYB18T512800AF37	v	v
2GB	Kingston	KVR533D2N4/512	DS	ELPIDA	E1108AB-6E	v	v
512MB	MICRON	MT16HTF6464AG-52EB2	DS	MICRON	3YB11 Z9BQT	v	v
1GB	MICRON	MT16HTF12864AY-53EA1	DS	MICRON	4JA11 D9CRZ	v	v
2GB	MICRON	MT16HTF25664AY-53EE1	DS	MICRON	6XE11 D9HNNH	v	v
512MB	NEXS	NXBL64M64VJ-75	SS	ELPIDA	E5108AG-5C-E	v	v
512MB	Pmi	6408GATA05-04B1	SS	SAMSUNG	K4T51083QB-GCD5	v	v
1GB	SAMSUNG	M378T2953CZ0-CD5	DS	SAMSUNG	K4T51083QC-ZCD5	v	v
512MB	Veritech	GTP512HLTTG6DG	SS	Veritech	VTD2644M8PC6G	v	v