

## 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.  
 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。

### P31-ES3G DDR2 1200 (downgrade to DDR2 1066 )

No.1	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
BS1	512MB	Kingston	KHX9600D2/512	SS			v	v
AS1	1GB	Kingston	KHX9600D2/1G	DS			v	v

### P31-ES3G DDR2 1150 (downgrade to DDR2 1066 )

No.1	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
BT1	512MB	Kingston	KHX9200D2/512	SS			v	v
AT1	1GB	Kingston	KHX9200D2/1G	DS			v	v

### P31-ES3G DDR2 1142 (downgrade to DDR2 1066 )

No.1	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
AU1	1GB	CORSAIR	CM2X1024-9136C5D	DS			v	v

### P31-ES3G DDR2 1100 (downgrade to DDR2 800 )

No.1	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
AV1	1GB	Apogee	AUG082-11GP501	DS			v	v

### P31-ES3G DDR2 1066

No.1	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
AP7	1GB	A-DATA	M20MIDG314720INC5Z	DS	MICRON	6XD22 D9GMH	v	v
AP1	1GB	CORSAIR	CM2X1024-8500C5	DS			v	v

BP7	512MB	Geil	GX21GB8000UDC	SS			v	v
BP6	1GB	Kingston	KHX8500D2K2/1GN	SS			v	v
2AP1	2GB	MICRON	MT16HTF25664AY-1GAEZES	DS	MICRON	7MEII Z9JKJ	v	v
AP3	1GB	OCZ	OCZ2N1066SR2GK	DS			v	v
AP6	1GB	Apogee	GT DDRII 1066 1GB PC8500 CL=5	DS			v	v

#### P31-ES3G DDR2 1066 (downgrade to DDR2 800 )

No.1	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
BP4	512MB	Apacer	78.9AG9S.9L5	SS			v	v
AP5	1GB	Apacer	78.0AG9S.9L4	DS			v	v
BP5	512MB	AENEON	AXT660UD00-19DC97X	SS			v	v
AP10	1GB	AENEON	AXT760UD00-19DC97X	DS			v	v
BP1	512MB	CORSAIR	CM2X512-8500	SS			v	v
BP3	512MB	KingMax	KLEC28F-A8KI5	SS	KingMax		v	v
AP4	1GB	KingMax	KLED48F-A8KI5	DS	KingMax	KKA8FEIBF-HJK-18A	v	v
AP8	1GB	Winchip	GDE1GB68L180	DS	Winchip	AEC648WM-18	v	v

#### P31-ES3G DDR2 800

No.1	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
BQ8	512MB	A-DATA	M2OAD6G3H3160I1E5E	SS	A-DATA	AD29608A8A-25EG	v	v
BQ11	512MB	A-DATA	M2OHY6G3H3160G1E5Z	SS	Hynix	HY5PS12821A	v	v
AQ23	1GB	AENEON	AET760UD00-25DC08X	SS	AENEON	AET03R25D	v	v
AQ23	1GB	Apogee	AU1G082-800P500	DS	Apogee	WA51082B-25	v	v
AQ4	1GB	CORSAIR	CM2X1024-6400C4	DS			v	v
AQ20	1GB	CORSAIR	CM2X1024-6400C4PRO	DS			v	v
BQ16	512MB	Crucial	BL6464AL804	SS			v	v
AQ13	1GB	Crucial	BL12864AA804	DS			v	v
AQ14	1GB	elixir	M2Y1G64TU8HBOB-25C	DS	elixir	N2TU51280BE-25C	v	v

AQ10	1GB	GEIL	GX22GB6400DC	DS	GEIL	GL2L64M088BA30CP	v	v
2AQ2	2GB	GEIL	GB28GB6400C5QC	DS	GEIL	GL2L128M088BA25CW	v	v
AQ6	1GB	Hynix	HYMP512U64BP8-S5 AB	DS	Hynix	HY5PS12821B	v	v
CQ3	256MB	KingMax		SS	ELPIDA	E2508AB-GF-E	v	v
BQ7	512MB	KingMax	KLDC28F-A8HD5	SS	Hynix	HY5PS12821A	v	v
AQ12	1GB	KingMax	KLDD48F-A8KB5	DS	KingMax	KKEA88B4LZUG	v	v
BQ10	512MB	Kingston	KVR800D2N5/512	SS	ProMOS	V59C1512804QCF25	v	v
BQ12	512MB	Kingston	KHX6400D2ULK2/1G	SS			v	v
BR1	512MB	Kingston	KHX7200D2/512	SS	ELPIDA	E5108AG-5E-E	v	v
AQ3	1GB	Kingston	KVR800D2N5/1G	DS	ProMOS	V59C1512804QCF25	v	v
AQ5	1GB	Kingston	KHX6400D2ULK2/2G	DS			v	v
BQ2	512MB	MICRON	MT8HTF6464AY-80ED4	SS	MICRON	6WD22 D9GKX	v	v
AQ1	1GB	MICRON	MT8HTF12864AY-800E1	SS	MICRON	7HEII D9HNP	v	v
2AQ1	2GB	MICRON	MT16HTF25664AY-800E1	DS	MICRON	7HEII D9HNP	v	v
BQ6	512MB	NANYA	NT512T64U88B0BY-25C	SS	NANYA	NT5TU64M8BE-25C	v	v
AQ2	1GB	NANYA	NT1GT64U88B0BY-25C	DS	NANYA	NT5TU64M8BE-25C	v	v
AQ22	1GB	NCP	NCPT7AUDR-25M48	DS	NCP	NP18T648512F-2.5	v	v
AQ19	1GB	OCZ	OCZ2G800R22GK	DS	OCZ		v	v
BQ18	512MB	OCI	04751208CZ5U2D	SS			v	v
AQ16	1GB	OCI	04701G16CZ5U2D	DS			v	v
BQ19	512MB	PATRIOT	PSD251280081	SS	PATRIOT	PW64M8D2BU-25PC	v	v
AQ18	1GB	PATRIOT	PSD21G8002	DS	PATRIOT	PW64M8D2BU-25PC	v	v
CQ4	256MB	Qimonda	HYS64T32000HU-25F-B	SS	Infineon	HYB18T512160BF-25F	v	v
BQ1	512MB	Qimonda	HYS64T64520HU-2.5-A	DS	Infineon	HYB18T256800AF25	v	v
AQ7	1GB	Qimonda	HYS64T128020HU-25F-B	DS	Infineon	HYB18T512800BF-25F	v	v
AQ17	1GB	SIS	SLY264M8-JGE-3	DS	SIS	DDRII6408-8E	v	v
BQ9	512MB	Transcend	TS64MLQ64V8J	DS	Samsung	K4T51083QC	v	v
AQ21	1GB	Team	TEDD1024M800C5	DS	Team	T2D648MT-8 TCX819-	v	v
AQ11	1GB	UMAX	M68006AGG00103	DS	UMAX	U2S12D30TP-8E	v	v

BQ15	512MB	UMAX	M68006A2G00003	SS	UMAX	U2S12D30TP-8E	v	v
------	-------	------	----------------	----	------	---------------	---	---

**P31-ES3G DDR2 667**

No.1	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
BW23	512MB	A-DATA	M2OAD5G3H3166I1C52	SS	A-DATA	AD29608A8A-3EG	v	v
BW20	512MB	AENEON	AET660UD00-30DA98Z	SS	AENEON	AET93F30D	v	v
AW16	1GB	AENEON	AET760UD00-30DA98Z	DS	AENEON	AET93F30D	v	v
BW24	512MB	CORSAIR	CM2X512-5400C4PRO	SS			v	v
BW8	512MB	elixir	M2U51264TU88A2F-3C	SS	elixir	N2TU51280AF-3C	v	v
BW18	512MB	EMTCK		SS	EMTCK	IN0602TC1	v	v
AW19	1GB	GEIL	GX22GB5300DC	DS	GEIL	GL2L64M088BA30CP	v	v
BW27	512MB	GeeDom	GDT51264UDX815-667	SS	GeeDom	GDT126408C-30	v	v
AW24	1GB	GeeDom	GDT10064UDX825-667	DS	GeeDom	GDT126408C-30	v	v
BW10	512MB	Hynix	HYMP564U6AP8-Y5	SS	Hynix	HY5PS12821A FP-Y5	v	v
AW6	1GB	KingMax	KLCD48F-A8EB5	DS	ELPIDA	E5108AE-6E-E	v	v
AW18	1GB	KingMax	KLCD48F-A8KB5	DS	KingMax	KKEA88B4LAUG	v	v
BW19	512MB	Kingston	KVR667D2N5/512	SS	Kingston	D6408TPAGGL3U	v	v
AW13	1GB	Kingston	KVR667D2N5/1G	DS	Kingston	D6408TEBGWL3U	v	v
2AW3	2GB	Kingston	KVR667D2N5/2G	DS	Kingston	E1108AB-6E-E	v	v
AW14	1GB	Kingbox		DS	Kingbox	DD2640800-667 E544H8GOWP91	v	v
CW2	256MB	MICRON	MT8HTF3264AY-667B5	SS	MICRON	4TB41D9CZM	v	v
BW26	512MB	MICRON	MT4HTF6464AY-667E1	SS	MICRON	6ZE11 D9HNZ	v	v
BWE1	512MB	MICRON	MT9HTF6472AY-667B3	SS	MICRON	5WB31D9DCL	v	v
AW23	1GB	MICRON	MT8HTF12864AY-667E1	SS	MICRON	7AE12 D9HNL	v	v
CW8	256MB	NANYA	NT256T64UH4A0FY-3C	SS	NANYA	NT5TU32M16AG-3C	v	v
BW12	512MB	NANYA	NT512T64U88B0BY-3C	SS	NANYA	NT5TU64M8BE-3B	v	v
AW9	1GB	NANYA	NT1GT64U8HB0BY-3C	DS	NANYA	NT5TU64M8BE-3B	v	v
2AW1	2GB	NANYA	NT2GT64U8HB0JY-3C	DS	NANYA	NT5TU128M8BJ-3C	v	v

BW17	512MB	NEXS	NXBL64M64VJ-6	SS	ELPIDA	E5108AE-6E-E	v	v
AW12	1GB	NEXS	NXBL128M64VJ-6	DS	ELPIDA	E5108AE-6E-E	v	v
AW22	1GB	OCI	04701G16CX5S1G	DS			v	v
BW16	512MB	PSC	AL6E8E63B-6E1T	SS	PSC	A3R12E3GEF	v	v
AW7	1GB	PSC	vv	DS	PSC	A3R12E3GEF602ACA2F	v	v
BW21	512MB	ProMOS	V916764K24QBFW-F5	SS	ProMOS	V59C1512804QBF3	v	v
AW17	1GB	ProMOS	V916765K24QBFW-F5	DS	ProMOS	V59C1512804QBF3	v	v
CW9	256MB	Qimonda	HYS64T32000HU-3S-B	SS	Infineon	HYB18T512160BF3S	v	v
CWE1	256MB	Qimonda	HYS72T32000HU-3S-A	SS	Infineon	HYB18T256800AF3S	v	v
BW13	512MB	Qimonda	HYS64T64000HU-3S-B	SS	Infineon	HYB18T512800BF3S	v	v
BWE2	512MB	Qimonda	HYS72T64000HU-3S-A	SS	Infineon	HYB18T512800AF3S	v	v
AW5	1GB	Qimonda	HYS64T128020HU-3S-B	DS	Infineon	HYB18T512800BF3S	v	v
AWE1	1GB	Qimonda	HYS72T128020HU-3S-A	DS	Infineon	HYB18T512800AF3S	v	v
BW3	512MB	Samsung	M378T6453FG0-CE6	DS	Samsung	K4T56083QF-GCE6	v	v
2AW2	2GB	Samsung	M378T5663AZ3-CE6	DS	Samsung	K4T1G084QA-ZCE6	v	v
BW28	512MB	SIS	SLX264M8-J6E-1	SS	SIS	DDRII6408-6E	v	v
BW25	512MB	TwinMOS	8D23JK-TT	SS	TwinMOS	TMM6208G8M30C	v	v
AW20	1GB	Veritech	GTP01GHLTXX5EG	DS	Veritech	VTD2644M8PC5G	v	v
AW21	1GB	UMAX	M667069G100006	DS	UMAX	U2S12D30TP-6E	v	v

