

## Qualified Vendors List (QVL) for GA-870A-USB3

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。

DDR3 2400 (downgrade to DDR3 2000MHz)								
No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
GSET24C1	G.SKILL	2GB	F3-19200CL9D-4GBPIS	DS			v	v
GSET24C2	G.SKILL	2GB	F3-19200CL8D-4GBPIS	DS			v	v
DDR3 2300~2333 (downgrade to DDR3 2000MHz )								
No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
GSET23C1	G.SKILL	2GB	F3-18400CL8D-4GBPIS	DS			v	v
GSET23C2	G.SKILL	2GB	F3-18400CL8T-6GBPIS	DS			v	v
KET23B1	Kingston	1GB	KHX2333C9D3T1K3/3GX	DS			v	v
KET23C1	Kingston	2GB	KHX2333C9D3T1K2/4GX	DS			v	v
DDR3 2200~2250 (downgrade to DDR3 2000MHz)								
No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
GSET22C3	G.SKILL	2GB	F3-17600CL7Q-8GBPIS	DS			v	v
GSET22C1	GEIL	2GB	GU38GB2200C9QC	DS			v	v
KET22C1	Kingston	2GB	KHX2250C9D3T1K2/4GX	DS			v	v
KMET22C2	KingMax	2GB	FLKE85F-B8KJAA-FEIS	DS			v	v
DDR3 2133 (downgrade to DDR3 2000)								
No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
CET21C1	CORSAIR	2GB	CMT4GX3M2A2133C9	DS			v	v
GSET21C2	G.SKILL	2GB	F3-17066CL9D-4GBTDS	DS			v	v
KET21C3	Kingston	2GB	KHX2133C9AD3T1K4/8GX	DS			v	v
KET21C4	Kingston	2GB	KHX2133C9AD3T1FK4/8GX	DS			v	v
KET21C5	Kingston	2GB	KHX2133C9AD3X2K2/4GX	DS			v	v
DDR3 2000								
No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
APET20C2	Apacer	2GB	78.AAGD5.9KD	DS			v	v
CET20C3	CORSAIR	2GB	CMT6GX3M3A2000C8	DS			v	v
CET20C5	CORSAIR	2GB	CMX6GX3M3A2000C9	DS			v	v
GSET20C1	GEIL	2GB	GE34GB2000C9DC	DS			v	v
GSET20C2	GEIL	2GB	GB34GB2000C9DC	DS			v	v
GSET20C4	G.SKILL	2GB	F3-16000CL6Q-8GBPIS	DS			v	v
GSET20C5	G.SKILL	2GB	F3-16000CL6T-6GBPIS	DS			v	v
GSET20C6	G.SKILL	2GB	F3-16000CL9D-4GBFLS	DS			v	v
PA20B1	PATRIOT	1GB	PVS32G2000LLKN	SS			v	v
KET20B1	Kingston	1GB	KHX2000C9AD3T1K3/3GX	SS			v	v
KET20C5	Kingston	2GB	KHX2000C9AD3W1K2/4GX	DS			v	v
KET20C6	Kingston	2GB	KHX2000C9AD3W1K3/6GX	DS			v	v
O20D1	OCZ	4GB	OCZ3P2000LV8GK	DS			v	v
WET20C1	Winchip	2GB	GDF2GB28L100C9	DS			v	v
WET20D1	Winchip	4GB	DFC4GBIILK20900E	DS			v	v
DDR3 1866								
No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
GSET186C	G.SKILL	1GB	F3-15000CL9D-4GBRH	DS			v	v
KET186B1	Kingston	1GB	KHX1866C9D3T1K3/3GX	SS			v	v
KET186C1	Kingston	2GB	KHX1866C9D3T1K3/6GX	DS			v	v
DDR3 1600								
No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
A16C3	A-DATA	2GB	AX3U1600GB2G9-2G	DS			v	v
A16D1	A-DATA	4GB	AX3U1600GC4G9-2G	DS			v	v
A16B1	A-DATA	1GB	AX3U1600PB1G8-2P	SS			v	v
CET16B2	CORSAIR	1GB	TR3X3G1600C8D	SS			v	v
C16C1	CORSAIR	2GB	CMD4GX3M2B1600C8	DS			v	v
CET16C4	CORSAIR	2GB	CMD8GX3M4A1600C8	DS			v	v
CET16C6	CORSAIR	2GB	HY3X4G1600C8	DS			v	v

CET16C8	CORSAIR	2GB	CMP4GX3M2A1600C8	DS			v	v
CET16C9	CORSAIR	2GB	CMX6GX3M3A1600C9	DS			v	v
EXET16C2	elixir	2GB	M2Y2G64CB8HA9N-DG	DS			v	v
GET16C2	GEIL	2GB	GET34GB1600C7DC	DS			v	v
G16C1	GEIL	2GB	GET38GB1600C9QC	DS			v	v
G16C2	GEIL	2GB	GET312GB1600C9HC	DS			v	v
GSET16C2	G.SKILL	2GB	F3-12800CL7D-8GBECO	DS			v	v
GSET16D1	G.SKILL	4GB	F3-12800CL8D-8GBECO	DS			v	v
GSET16D2	G.SKILL	4GB	F3-12800CL9D-8GBRL	DS			v	v
GSET16D3	G.SKILL	4GB	F3-12800CL7D-8GBRH	DS			v	v
KET16C2	Kingston	2GB	KHX1600C9D3LK2/4GX	DS			v	v
KET16C3	Kingston	2GB	KHX1600C7D3K2/4GX	DS			v	v
KET16C4	Kingston	2GB	KHX1600C9D3T1K3/6GX	DS			v	v
KET16D1	Kingston	4GB	KHX1600C9D3K3/12GX	DS			v	v
K16C2	Kingston	2GB	KHX1600C11D3B1K2/4GX	DS			v	v
KMET16B1	KingMax	1GB	FLGD45F-B8KG9	SS	KingMax	KFB8FNGXF-ANX	v	v
KMET16C2	KingMax	2GB	FLGE85F-B8KG9	DS	KingMax	KFB8FNGXF-ANX	v	v
O16C2	OCZ	2GB	OCZ3G1600LV6GK	DS			v	v
O16C3	OCZ	2GB	OCZ3P1600C9ELV6GK	DS			v	v
OET16C2	OCZ	2GB	OCZ3X1600R2LV6GK	DS			v	v
PA16B1	PATRIOT	1GB	PVT33G1600ELK	SS			v	v
PA16C1	PATRIOT	2GB	PGS34G1600LLKA	DS			v	v
STET16C1	SUPER	2GB	WP160UX4G8	DS			v	v
STET16C2	SUPER	2GB	WP160UX4G9	DS			v	v
TAET16C2	Team	2GB	TXD32048M1600HC8-D	DS			v	v
W16B1	Winchip	1GB	GDF1GB18L150C9	SS			v	v
W16C1	Winchip	2GB	DFC2GBHHLG16900E	DS			v	v

DDR3 1333

No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
A13B1	A-DATA	1GB	SU3U1333B1G9-B	SS	Hynix	H5TQ1G83TFR H9C	v	v
A13D1	A-DATA	4GB	SU3U1333C4G9-B	DS	Hynix	H5TQ2G83AFR H9C	v	v
AP13C4	Apacer	2GB	78.A1GC6.9L1	DS	Apacer	AM5D5808FEQSBG	v	v
C13C2	CORSAIR	2GB	CMX8GX3M4A1333C9	DS			v	v
C13C3	CORSAIR	2GB	CMV4GX3M2A1333C9	SS			v	v
C13C4	CORSAIR	2GB	CMX6GX3M3A1333C9	DS			v	v
C13C5	CORSAIR	2GB	CMX6GX3M3A1333C8	DS			v	v
CR13B1	Crucial	1GB	CT12864BA1339.8FF	SS	Micron	9AF22D9KPT	v	v
CO13C1	COS	2GB	EXME02G-DD3N-1333D90-F1	DS			v	v
EX13C4	elixir	2GB	M2F2G64CB88B7N-CG	SS	elixir	N2CB2G80BN-CG	v	v
EX13D1	elixir	4GB	M2F4G64CB88B5N-CG	DS	elixir	N2CB2G80BN-CG	v	v
GS13D1	G.SKILL	4GB	F3-10666CL9D-8GBRL	DS			v	v
GSET13D1	G.SKILL	4GB	F3-10666CL7D-8GBRH	DS			v	v
K13C5	Kingston	2GB	KHX1333C9D3UK2/4GX	DS			v	v
KM13C2	KingMax	2GB	FLFE85F-C8KM9	SS	KingMax	KFC8FNMXF-BXX-15A	v	v
KM13D1	KingMax	4GB	FLFF65F-C8KM9	DS	KingMax	KFC8FNMXF-BXX-15A	v	v
O13B1	OCZ	1GB	OCZ3P13332GK	DS			v	v
O13C5	OCZ	2GB	OCZ3P1333LV6GK	DS			v	v
O13C7	OCZ	2GB	OCZ3V1333LV6GK	DS			v	v
O13D1	OCZ	4GB	OCZ3G1333LV8GK	DS			v	v
P13C1	PQI	2GB	MFACR423PA0103	DS	PQI	PQC32808E15R	v	v
PA13C1	PATRIOT	2GB	PGS34G1333LLKA	DS			v	v
SP13B1	S-POWER	1GB	SP001GBLTU133S02	SS	S-POWER	10YT3N0 0919	v	v
SP13C1	S-POWER	2GB	SP002GBLTU133S02	DS	S-POWER	10YT3N0 0919	v	v
T13C1	Transcend	2GB	TS256MLK64V3U	DS	Micron	9ND22 D9JNM	v	v
T13C2	Transcend	2GB	TS256MLK64V3U	DS	Hynix	H5TQ1G83AFP H9C	v	v
T13C3	Transcend	2GB	JM1333KLU-2G	DS	Transcend	TK243EAF3	v	v
TM13A1	TwinMOS	512MB	8HCBJU-ED	SS	Elpida	J5308BASE-DG-E	v	v
TA13C1	Team	2GB	TED32048M1333HC9	DS			v	v

W13B1	Winchip	1GB	GDF1GB68L150C9	DS	Winchip	AHI648EES-13K	v	v
W13D1	Winchip	4GB	GDF4GB28L150C9-24GK	DS			v	v
<b>DDR3 1066</b>								
No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
B10A1	BUFFALO	512MB	D3U1066-S512	SS	Elpida	J5308AASE-AC-E	v	v
EX10C3	elixir	2GB	M2Y2G64CB8HC9N-BE	DS			v	v
K10B1	Kingston	1GB	KVR1066D3N7/1G	SS	Kingston	D1288JEKAPGA7U	v	v
K10C1	Kingston	2GB	KVR1066D3N7/2G	DS	Kingston	D1288JEKAPGA7U	v	v
K10D1	Kingston	4GB	KVR1066D3N7/4G	DS	Samsung	K4B2G0846B HCF8	v	v
P10B1	PATRIOT	1GB	PSD31G106681	SS	Micron	7GB12 Z9HWQ	v	v
T10B1	Transcend	1GB	TS128MLK64V1U	SS	Samsung	K4B1G0846D HCF8	v	v