

## Qualified Vendors List (QVL) for GA-890GPA-UD3H

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 2300 (downgrade to DDR3 1866)								
No.	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
GSET23C1	2GB	G.SKILL	F3-18400CL8D-4GBPIS	DS			v	v
DDR3 2200 (downgrade to DDR3 1866)								
No.	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
GSET22C1	2GB	G.SKILL	F3-17600CL9D-4GBTDS	DS			v	v
GSET22C2	2GB	G.SKILL	F3-17066CL9D-4GBPIS	DS			v	v
KMET22C1	2GB	KingMax	FLKE85F-B8KJA	DS	KingMax		v	v
DDR3 2133 (downgrade to DDR3 1866)								
No.	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
AET21B1	1GB	A-DATA	AX3U2133XB1G10-FF	SS			v	v
GSET21C1	2GB	G.SKILL	F3-17066CL8D-4GBPS	DS			v	v
GSET21C2	2GB	G.SKILL	F3-17066CL9D-4GBTDS	DS			v	v
KET21C1	2GB	Kingston	KHX2133C9D3T1K2/4GX	DS			v	v
KET21C2	2GB	Kingston	KHX2133C8D3T1K2/4GX	DS			v	v
DDR3 2000								
No.	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
GSET20C6	2GB	G.SKILL	F3-16000CL9D-4GBFLS	DS			v	v
	2GB	G.SKILL	F3-16000CL7Q-8GBFLS	DS			v	v
DDR3 2000 (downgrade to DDR3 1866)								
No.	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
APET20B1	1GB	Apacer	78.0AGCQ.CBZ	SS			v	v
CR20B1	1GB	Crucial	BL12864BE2009.8SFB3	SS			v	v
KET20B2	1GB	Kingston	KHX2000C9D3T1K3/3GX	SS			v	v
GSET20C1	2GB	G.SKILL	F3-16000CL9D-4GBTD	DS			v	v
PAET20C1	2GB	PATRIOT	PVT36G2000LLK	DS			v	v
O20C1	2GB	OCZ	OCZ3B2000LV6GK	DS			v	v
DDR3 2000 (downgrade to DDR3 1800)								
No.	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
PA20B1	1GB	PATRIOT	PVS32G2000LLKN	SS			v	v
TA20B1	1GB	Team	TXD32048M2000HC9	SS			v	v
CET20C1	2GB	CORSAIR	TR3X6G2000C8GT	DS			v	v
DDR3 2000 (downgrade to DDR3 1666 )								
No.	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
GSET20B1	1GB	G.SKILL	F3-16000CL9T-3GBPI-B	SS			v	v
SET20B1	1GB	STAREX	STH100UD0814-2000A	SS			v	v
O20C2	2GB	OCZ	OCZ3P20004GK	DS			v	v
DDR3 1866								
No.	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
AET186C1	2GB	A-DATA	AX3U1866PB2G8-2P	DS			v	v
O186C1	2GB	OCZ	OCZ3P1866LV6GK	DS			v	v
GSET186C	1GB	G.SKILL	F3-15000CL9D-4GBRH	DS			v	v
DDR3 1866								
No.	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
CET186C1	2GB	CORSAIR	TR3X6G1866C9D	DS			v	v
CET186C2	2GB	CORSAIR	TR3X6G1866C7GT	DS			v	v
PAET186B	1GB	PATRIOT	PVS32G1866LLK	SS			v	v
TAET186B	1GB	Team	TXD32048M1866HC8DC	SS			v	v
DDR3 1800								
No.	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
A18C1	2GB	A-DATA	AX3U1800PB2G8-B	DS	Elpida	J1108BASE-MNH-E	v	v
GS18B1	1GB	G.SKILL	F3-14400CL8D-2GBPI	SS			v	v
GSET18C1	2GB	G.SKILL	F3-14400CL8D-4GBTI	DS			v	v
KET18C1	2GB	Kingston	KHX1800C9D3T1K2/4GX	DS			v	v

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O18C1	2GB	OCZ	OCZ3N1800SR4GK	DS			v	v
TET18B1	1GB	Transcend	TX1800KLU-2GK	SS			v	v
<b>DDR3 1600</b>								
No.	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
AET16B2	1GB	A-DATA	AX3U1600XB1G7-EF	SS	Micro	8BBI2 D9GTR	v	v
AET16C2	2GB	A-DATA	AX3U1600GB2G9-AG	DS			v	v
A16B1	1GB	A-DATA	AX3U1600PB1G8-2P	SS			v	v
CET16B2	1GB	CORSAIR	TR3X3G1600C8D	SS			v	v
CET16C4	2GB	CORSAIR	CMD8GX3M4A1600C8	DS			v	v
EXET16C2	2GB	elixir	M2Y2G64CB8HA9N-DG	DS			v	v
GET16B1	1GB	GEIL	GV32GB1600C8DC	SS			v	v
GET16C1	2GB	GEIL	GU34GB1600C7DC	DS			v	v
GSET16C1	2GB	G.SKILL	F3-12800CL9D-4GBNQ	DS			v	v
GSET16C2	2GB	G.SKILL	F3-12800CL7D-4GBECO	DS			v	v
KET16D1	4GB	Kingston	KHX1600C9D3K3/12GX	DS			v	v
KMET16B1	1GB	KingMax	FLGD45F-B8KG9	SS	KingMax	KFB8FNGXF-ANX	v	v
KMET16C1	2GB	KingMax	FLGE85F-B8MF7	DS			v	v
KMET16C2	2GB	KingMax	FLGE85F-B8KG9	DS	KingMax	KFB8FNGXF-ANX	v	v
O16C1	2GB	OCZ	OCZ3P1600LV6GK	DS			v	v
O16C2	2GB	OCZ	OCZ3G1600LV6GK	DS			v	v
OET16C1	2GB	OCZ	OCZ3X1600LV6GK	DS			v	v
PA16B1	1GB	PATRIOT	PVT33G1600ELK	SS			v	v
PA16C1	2GB	PATRIOT	PSG34G1600LLKA	DS			v	v
TA16B1	1GB	Team	TXD31024M1600HC7	SS			v	v
WET16B1	1GB	Winchip	GDF1GB18L125C8-3GK	SS			v	v
WET16C1	2GB	Winchip	GDF1GB18L125C8-6GK	SS			v	v
<b>DDR3 1333</b>								
No.	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
A13B2	1GB	A-DATA	AD3U1333B1G9-B	SS	Hynix	H5TQ1G83BFR G7C	v	v
A13C2	2GB	A-DATA	AD3U1333B2G9-B	DS	Hynix	H5TQ1G83BFR H9C	v	v
AP13C2	2GB	Apacer	78.A1GC6.9L1	DS	Apacer	AM5D5808DEWSBG	v	v
AP13C3	2GB	Apacer	DL.02G2J.F9M	DS	Apacer	AM5D5808M9J-BG	v	v
C13C1	2GB	CORSAIR	CM3X8GX3M4A1333C9	DS			v	v
CR13B1	1GB	Crucial	CT12864BA1339.8FF	SS	Micro	9AF22D9KPT	v	v
CR13C2	2GB	Crucial	CT25664BA1339.16FF	DS	Micro	9AF22D9KPT	v	v
EX13C2	2GB	elixir	M2Y2G64CB8HA9N-CG	DS			v	v
G13B1	1GB	GEIL	GV32GB1333C7DC	SS			v	v
G13C1	2GB	GEIL	GG34GB1333C9DC	DS			v	v
GS13C1	2GB	G.SKILL	F3-10666CL8D-4GBHK	DS			v	v
GSET13C1	2GB	G.SKILL	F3-10666CL8D-4GBECO	DS			v	v
H13B1	1GB	Hynix	HMT112U6AFP8C-H9	SS	Hynix	H5TQ1G83AFP H9C	v	v
H13C1	2GB	Hynix	HMT125U6AFP8C-H9	DS	Hynix	H5TQ1G83AFP H9C	v	v
H13D1	4GB	Hynix	HMT351U6AFR8C-H9	DS	Hynix	H5TQ2G83AFR H9C	v	v
K13B1	1GB	Kingston	KVR1333D3N9/1G	SS	Hynix	H5TQ1G83BFR H9C	v	v
KM13B2	1GB	KingMax	FLFD45F-B8EE9	SS	Elpida	J1108BASE-DJ-E	v	v
N13B1	1GB	Nanya	NT1GC64B88A0NF-CG	SS	Nanya	NT5C8128M8AN-CG	v	v
N13C1	2GB	Nanya	NT2GC64B88A0NF-CG	DS	Nanya	NT5C8128M8AN-CG	v	v
NP13C1	2GB	NCP	ELPH8AUDR-13M88	DS	Elpida	J1108BASE-DJ-E	v	v
M13C1	2GB	Micro	MT16JTF25664AY	DS	Micro	8HD22D9JNM	v	v
O13B1	1GB	OCZ	OCZ3P13332GK	DS			v	v
O13C2	2GB	OCZ	OCZ3P1333LV6GK	DS			v	v
OI13C1	2GB	OCI	04902G16DJ9U4A	DS			v	v
P13B1	1GB	PQI	MFACR322LA0101-08A1	DS	PQI	PQC3648S15R	v	v
PS13B1	1GB	PSC	AL7F8G73D-DG1	SS	PSC	A3P1GF3DGF928M9B05	v	v

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PS13C1	2GB	PSC	AL8F8G73D-DG1	DS	PSC	A3P1GF3DGF928M9B05	v	v
SP13B1	1GB	S-POWER	SP001GBLTU133S02	SS	S-POWER	10YT3N0 0919	v	v
SP13C1	2GB	S-POWER	SP002GBLTU133S02	DS	S-POWER	10YT3N0 0919	v	v
T13C1	2GB	Transcend	TS256MLK64V3U	DS	Micro	9ND22 D9JNM	v	v
TM13A1	512MB	TwinMOS	8HCBJU-ED	SS	Elpida	J5308BASE-DG-E	v	v
TA13C1	2GB	Team	TED32048M1333HC9	DS			v	v
W13B1	1GB	Winchip	GDF1GB68L150C9	DS	Winchip	AHI648EES-13K	v	v
<b>DDR3 1066</b>								
No.	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
B10A1	512MB	BUFFALO	D3U1066-S512	SS	Elpida	J5308AASE-AC-E	v	v
EX10C2	2GB	elixir	M2Y2G64CB8HA9N-BE	DS			v	v
H10C2	2GB	Hynix	HMT125U6AFP8C-G7N0	DS	Hynix	H5TQ1G83AFP	v	v
K10B1	1GB	Kingston	KVR1066D3N7/1G	SS	Kingston	D1288JEKAPGA7U	v	v
K10C1	2GB	Kingston	KVR1066D3N7/2G	DS	Kingston	D1288JEKAPGA7U	v	v
K10D1	4GB	Kingston	KVR1066D3N7/4G	DS	Kingston	D1288JEKAPGA7U	v	v
NE10A1	512MB	Nanya	NT512C72B89A0NY-BE	SS	Nanya	NT5CB64M8AN-BE	v	v
M10C2	2GB	Micro	MT16JTF25664AY	DS	Micro	8DD22D9JNL	v	v
P10B1	1GB	PATRIOT	PSD31G106681	SS	Micro	7GB12 Z9HWQ	v	v
S10D1	4GB	Samsung	M378B5273BH1-CF8	DS	Samsung	K4B2G0846B HCF8	v	v
T10B1	1GB	Transcend	TS128MLK64V1U	SS	Samsung	K4B1G0846D HCF8	v	v
<b>DDR3 800</b>								
No.	Size	Module Supplier	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
H8B1	1GB	Hynix	HYMT112U64ZNF8-S6 AA	DS	Hynix	HY5TQ1G831ZN F-S6	v	v
H8C1	2GB	Hynix	HYMT125U64ZNF8-S5 AA	DS	Hynix	HY5TQ1G831ZN F-S5	v	v