

Qualified Vendors List (QVL) for GA-990FXA-UD3 R5

Memory modules listed as below is for reference only. Due to massive memory models in 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。

DDR3 2500 (downgrade to DDR3 2133 MHz for One DIMM per channel)								
No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
GET25C1	GEIL	2GB	GET34GB2500C9DC	DS			v	v
DDR3 2400 (downgrade to DDR3 2133 MHz for One DIMM per channel)								
No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
TAET24E1	Team	8GB	TXD38G2400HC10QBK	DS			v	v
DDR3 2300~2333 (downgrade to DDR3 2133 MHz for One DIMM per channel)								
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
KET23B1	Kingston	1GB	KHX2333C9D3T1K3/3GX	SS			v	v
KET23C1	Kingston	2GB	KHX2333C9D3T1K2/4GX	DS			v	v
DDR3 2200~2250 (downgrade to DDR3 2133 MHz for One DIMM per channel)								
No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
GET22C1	GEIL	2GB	GU38GB2200C9QC	DS			v	v
KET22C1	Kingston	2GB	KHX2250C9D3T1K2/4GX	DS			v	v
WET22C1	Winchip	2GB	DFC2GBILK22A00E	SS			v	v
DDR3 2133 for One DIMM per channel)								
No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
KET21C3	Kingston	2GB	KHX2133C9AD3T1K4/8GX	DS			v	v
TAET21E1	Team	8GB	TLD38G2133HC11ABK	DS			v	v
DDR3 2000 for One DIMM per channel								
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
CET20C5	CORSAIR	2GB	CMX6GX3M3A2000C9	DS			v	v
GSET20C3	G.SKILL	2GB	F3-16000CL9T-6GBTD	DS			v	v
GSET20C6	G.SKILL	2GB	F3-16000CL9D-4GBFLS	DS			v	v
SET20B1	STAREX	1GB	STH100UD0814-2000A	SS			v	v
TA20B1	Team	1GB	TXD32048M2000HC9	SS			v	v
KET20B1	Kingston	1GB	KHX2000C9AD3T1K3/3GX	SS			v	v
O20D1	OCZ	4GB	OCZ3P2000LV8GK	DS			v	v
WET20C1	Winchip	2GB	GDF2GB28L100C9	DS			v	v
DDR3 1866 for One DIMM per channel								
No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
CET186D1	CORSAIR	4GB	CMZ8GX3M2A1866C9	DS			v	v
GSET186C1	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
TAET186E1	Team	8GB	TLD38G1866HC10SBK	DS			v	v
DDR3 1800								
No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
GSET18C1	G.SKILL	2GB	F3-14400CL6D-4GBFLS	DS			v	v
KET18C1	Kingston	2GB	KHX1800C9D3T1K3/6GX	DS			v	v
TET18B1	Transcend	1GB	TX1800KLU-2GK	SS			v	v
DDR3 1600								
No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
A16B1	A-DATA	1GB	AX3U1600PB1G8-2P	SS			v	v
A16C3	A-DATA	2GB	AX3U1600GB2G9-2G	DS			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	HX3X12G1600C9	DS			v	v
CET16C9	CORSAIR	2GB	CMX6GX3M3A1600C9	DS			v	v
CET16D1	CORSAIR	4GB	CMZ8GX3M2A1600C8	DS			v	v
CET16D2	CORSAIR	4GB	CMZ8GX3M2A1600C9	DS			v	v
CET16D3	CORSAIR	4GB	CMZ16GX3M4A1600C9	DS			v	v
EXET16C2	elixir	2GB	M2Y2G64CB8HA9N-DG	DS			v	v
GET16B1	GEIL	1GB	GV32GB1600C8DC	SS			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-4GBECO	DS			v	v
GSET16C3	G.SKILL	2GB	F3-12800CL9D-4GBXL	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
KET16C1	Kingston	2GB	KHX1600C9D3K3/6GX	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
KET16C5	Kingston	2GB	KHX1600C9D3X2K2/4GX	DS			v	v
KET16C6-C	Kingston	2GB	KHX1600C9D3K2/4GX	DS			v	v
KET16D1	Kingston	4GB	KHX1600C9D3K3/12GX	DS			v	v
KMET16B1	KingMax	1GB	FLGD45F-B8KG9	SS	KingMax	KFB8FNGXF-ANX	v	v
KMET16C1	KingMax	2GB	FLGE85F-B8MF7	DS			v	v
KMET16C2	KingMax	2GB	FLGE85F-B8KG9	DS	KingMax	KFB8FNGXF-ANX	v	v
KTET16C1	KINGTIGER	2GB	KTG2G1600PG3	DS			v	v
O16C2	OCZ	2GB	OCZ3G1600LV6GK	DS			v	v
O16C3	OCZ	2GB	OCZ3P1600C9ELV6GK	DS			v	v
O16C4	OCZ	2GB	OCZ3P1600ELV4GK	DS			v	v
O16C5	OCZ	2GB	OCZ3P1600LV8GK	DS			v	v
OET16C2	OCZ	2GB	OCZ3X1600R2LV6GK	DS			v	v
O16D1	OCZ	2GB	OCZ3P1600LV8GK	DS			v	v
MU16C1	mushkin	2GB	995659	DS			v	v
PA16B1	PATRIOT	1GB	PVT33G1600ELK	SS			v	v
PA16C1	PATRIOT	2GB	PGS34G1600LLKA	DS			v	v
PAET16D1	PATRIOT	4GB	PX7312G1600LLK	DS			v	v
STET16C1	SUPER TALENT	2GB	WP160UX4G8	DS			v	v
STET16C2	SUPER TALENT	2GB	WP160UX4G9	DS			v	v
TAET16C1	Team	2GB	TXD36144M1600HC8TC-D	DS			v	v
TAET16C2	Team	2GB	TXD32048M1600HC8-D	DS			v	v
TAET16E1	Team	8GB	TLD38G1600HC9BK	DS			v	v
TAET16E2	Team	8GB	TED38G1600HC11BK	DS			v	v
W16B1	Winchip	1GB	GDF1GB18L150C9	SS			v	v
W16C1	Winchip	2GB	DFC2GBHHLG16900E	DS			v	v
WET16C2	Winchip	2GB	DFC2GBIILJ16800E	DS			v	v

DDR3 1333

No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
AP13C4	Apacer	2GB	78.A1GC6.9L1	DS	Apacer	AM5D5808FEQSBG	v	v
AP13C5-C	Apacer	2GB	AU02GFA333C9NBGC	DS			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
EX13C4	elixir	2GB	M2F2G64CB88B7N-CG	SS	elixir	N2CB2G80BN-CG	v	v
EX13D1	elixir	4GB	M2F4G64CB88B5N-CG	DS	elixir	N2CB2G80BN-CG	v	v
G13C1-C	GEIL	2GB	AF16H5664H2AHTCKT	DS			v	v
G13D1	GEIL	4GB	GVP34GB1333C9SC	DS			v	v
GS13D1	G.SKILL	4GB	F3-10666CL9D-8GBRL	DS			v	v
GSET13D1	G.SKILL	4GB	F3-10666CL7D-8GBRH	DS			v	v
K13B1	Kingston	1GB	KVR1333D3N9/1G	SS			v	v
K13C5	Kingston	2GB	KHX1333C9D3UK2/4GX	DS			v	v
K13C7-C	Kingston	2GB	KVR1333D3N9/2G-SP	DS			v	v
K13D1	Kingston	4GB	KVR1333D3N9/4G	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
KT13C1-C	KINGTIGER	2GB	KTG2G1333PW3	DS			v	v
KT13D1-C	KINGTIGER	4GB	T10KA0C8315	DS			v	v
O13B1	OCZ	1GB	OCZ3P13332GK	DS			v	v
O13C3	OCZ	2GB	OCZ3P1333LV4GK	DS			v	v

O13C5	OCZ	2GB	OCZ3P1333LV6GK	DS			v	v
O13C7	OCZ	2GB	OCZ3V1333LV6GK	DS			v	v
O13C8	OCZ	2GB	OCZ3P1333C9ELV4GK	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
S13E1	Samsung	8GB	M378B1G73AHO	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
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

DDR3 1066

No.	Module Supplier	Size	Module P/N.	SS/DS	Comp. Used	Component P/N.	Single-channel	Dual-channel
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