

Qualified Vendors List (QVL), Model Name: X570 GAMING X

Speed	Module Supplier	Density	Module P/N.	SS/DS	Timing	Voltage	Memory socket support			XMP	Native
							1	2	4		
4000	CORSAIR	8GB	CMK32GX4M4B4000C19R ver 4.31	SS	19-23-23-45	1.35v	v	v		v	2133
4000	CORSAIR	8GB	CMK16GX4M2B4000C19R ver 4.31	SS	19-23-23-45	1.35v	v	v		v	2133
4000	CORSAIR	8GB	CMD16GX4M2E4000C19 ver 4.31	SS	19-23-23-45	1.35v	v	v		v	2133
4000	CORSAIR	8GB	CMK64GX4M8B4000C19 ver 4.31	SS	19-23-23-45	1.35v	v	v		v	2133
4000	CORSAIR	8GB	CMR16GX4M2F4000C19 ver 4.31	SS	19-23-23-45	1.35v	v	v		v	2133
4000	CORSAIR	8GB	CMD32GX4M4E4000C19 ver 4.31	SS	19-23-23-45	1.35v	v	v		v	2133
4000	CORSAIR	8GB	CMW32GX4M4K4000C19 ver 4.31	SS	19-23-23-45	1.35v	v	v		v	2133
4000	CORSAIR	8GB	CMK96GX4M12P4000C19	SS	19-23-23-45	1.35v	v	v		v	2133
4000	CORSAIR	8GB	CMT32GX4M4K4000C19 ver 4.31	SS	19-23-23-45	1.35v	v	v		v	2133
4000	G.SKILL	8GB	F4-4000C19D-16GTZSW	SS	19-21-21-41	1.35v	v	v		v	2133
4000	G.SKILL	8GB	F4-4000C18Q-32GTZ	SS	18-19-19-39	1.35v	v	v		v	2133
4000	G.SKILL	8GB	F4-4000C18D-16GTZ	SS	18-19-19-39	1.35v	v	v		v	2133
4000	G.SKILL	8GB	F4-4000C18Q2-64GTZR	SS	18-19-19-39	1.35v	v	v		v	2133
4000	ADATA	8GB	AX4U400038G18-QRS	SS	18-19-19-39	1.4v	v	v		v	2133
4000	Apacer	8GB	AHU08GGB40CMU90 EK.08G29.GJG	SS	19-21-21-41	1.35v	v	v		v	2133
4000	Team	8GB	TXKD416G4000HC18EDC01	SS	18-20-20-44	1.35v	v	v		v	2400
4000	Team	8GB	TXD416G4000HC18EDC01	SS	18-20-20-44	1.35v	v	v		v	2400
4000	Team	8GB	TXGD416G4000HC18EDC01	SS	18-20-20-44	1.35v	v	v		v	2400
4000	Team	8GB	TXBD48G4000HC18FBK	SS	18-18-18-38	1.35v	v	v		v	2400
3866	CORSAIR	8GB	CMK32GX4M4B3866C18R ver 4.31	SS	18-22-22-40	1.35v	v	v	v	v	2133
3733	CORSAIR	8GB	CMK32GX4M4B3733C17R ver4.31	SS	17-19-19-39	1.35v	v	v		v	2133
3733	CORSAIR	8GB	CMD32GX4M4B3733C17 ver4.31	SS	17-19-19-39	1.35v	v	v		v	2133
3733	G.SKILL	8GB	F4-3733C18Q-32GTZKW	SS	18-18-18-38	1.35v	v	v	v	v	2133
3733	Apacer	8GB	AHU08GGB37CEU5H EK.16GA6.GFBK2	SS	17-19-19-39	1.35v	v	v		v	2133
3733	SUPER TALENT	8GB	F3733UA8G	SS	17-19-19-39	1.35v	v	v		v	2133
3600	CORSAIR	16GB	CMK64GX4M4B3600C18 ver 4.31	DS	18-19-19-39	1.35v	V	V		v	2133
3600	G.SKILL	16GB	F4-3600C17Q-64GTZ	DS	17-19-19-39	1.35v	V	V		v	2133
3600	CORSAIR	4GB	CMK8GX4M2B3600C18	SS	18-19-19-39	1.35v	V	V	V	v	2133
3600	CORSAIR	4GB	CMD8GX4M2B3600C18	SS	18-19-19-39	1.35v	V	V	V	v	2133
3600	CORSAIR	4GB	CMD16GX4M4B3600C18 ver 4.24	SS	18-19-19-39	1.35v	V	V	V	v	2133
3600	CORSAIR	8GB	CMK32GX4M4B3600C18 ver4.31	SS	18-19-19-39	1.35v	V	V	V	v	2133
3600	CORSAIR	8GB	CMK16GX4M2B3600C18 ver4.31	SS	18-19-19-39	1.35v	V	V		v	2133
3600	CORSAIR	8GB	CMD32GX4M4B3600C16	SS	16-18-18-36	1.35v	V	V	V	v	2133
3600	CORSAIR	8GB	CMK32GX4M4B3600C16R	SS	16-16-16-36	1.35v	V	V	V	v	2133
3600	CORSAIR	8GB	CMR32GX4M4C3600C18 ver4.31	SS	18-19-19-39	1.35v	V	V	V	v	2133
3600	CORSAIR	8GB	CMW32GX4M4C3600C18 ver4.31	SS	18-19-19-39	1.35v	V	V	V	v	2133
3600	CORSAIR	8GB	CMT32GX4M4C3600C16 ver4.31	SS	16-18-18-36	1.35v	V	V	V	v	2133
3600	G.SKILL	4GB	F4-3600C17Q-16GVK	SS	17-18-18-38	1.35v	V	V	V	v	2133
3600	G.SKILL	8GB	F4-3600C17Q-32GVK	SS	17-18-18-38	1.35v	V	V	V	v	2133
3600	G.SKILL	8GB	F4-3600C16D-16GVK	SS	16-16-16-36	1.35v	V	V	V	v	2133
3600	G.SKILL	8GB	F4-3600C16Q-32GFX	SS	16-18-18-38	1.35v	V	V	V	v	2133
3600	G.SKILL	8GB	F4-3600C19Q-32GSXW	SS	19-19-19-39	1.35v	V	V	V	v	2133
3600	G.SKILL	8GB	F4-3600C17Q-32GTZR	SS	17-18-18-38	1.35v	V	V	V	v	2133
3600	G.SKILL	8GB	F4-3600C18D-16GTZR	SS	18-22-22-42	1.35v	V	V		v	2133
3600	GALAX	8GB	HOF4CAL1CST3600K17LD162C	SS	17-18-18-38	1.35v	V	V	V	v	2133
3600	HyperX	8GB	HX436C17PB4/8	SS	17-19-19	1.35v	V	V	V	v	2400
3600	HyperX	16GB	HX436C17PB3/16	SS	17-19-19-39	1.35v	V	V		v	2400
3600	HyperX	16GB	HX436C17PB3/16	SS	17-19-19-39	1.35v	V	V		v	2400
3600	BALLISTIX	8GB	BLE8G4D36BEEAK.M8FE1	SS	16-18-18-38	1.35v	V	V	V	v	2400
3600	ADATA	4GB	AX4U3600W4G17-BWZ	SS	17-18-18-38	1.35v	V	V	V	v	2133
3600	ADATA	8GB	AX4U360038G17-BRZ1	SS	16-18-18	1.35v	V	V	V	v	2666
3600	ADATA	8GB	AX4U360038G17-BR80	SS	17-18-18-38	1.35v	V	V	V	v	2666
3600	Apacer	8GB	AHU08GGB36CJU5H	SS	18-18-18-42	1.35v	V	V	V	v	2400
3600	CRUCIAL	8GB	BLS8G4D36BESBK.8FE	SS	16-18-18-38	1.35v	V	V	V	v	2400
3600	GEIL	8GB	GLS416GB3600C16ADC	SS	16-18-18-36	1.35v	V	V	V	v	2133
3600	PATRIOT	8GB	PV416G360C7K	SS	CL17	1.35v	V	V	V	v	2133
3600	Team	8GB	TXD432G3600HC18AQC01	SS	18-20-20-39	1.35v	V	V	V	v	2133
3600	Team	8GB	TF5D416G3600HC18EDC01	SS	18-20-20-44	1.35v	V	V	V	v	2400
3600	V-Color	8GB	TL48G36S8BNRGB18	SS	18-19-19-39	1.35v	V	V	V	v	2666
3600	ZADAK	8GB	ZD4-SHD3600C17-08GAS	SS	17-19-19-39	1.35v	V	V	V	v	2133
3400	CORSAIR	4GB	CMD16GX4M4B3400C16	SS	16-18-18-40	1.35v	V	V	V	v	2133
3400	CORSAIR	4GB	CMK16GX4M4B3400C16 ver 4.24	SS	16-18-18-36	1.35v	V	V	V	v	2133
3466	CORSAIR	8GB	CMU32GX4M4C3466C16	DS	16-18-18-36	1.35v	V	V			2133
3466	CORSAIR	16GB	CMD32GX4M2B3466C16 ver4.31	DS	16-18-18-36	1.35v	V	V		v	2133
3400	CORSAIR	8GB	CMU32GX4M4C3400C16R	SS	16-18-18-36	1.35v	V	V	V		2133

3466	CORSAIR	16GB	CMR64GX4M4C3466C16 ver4.31	DS	16-18-18-36	1.35v	V	V	v	2133
3466	CORSAIR	16GB	CMT64GX4M4C3466C16 ver4.31	DS	16-18-18-36	1.35v	V	V	v	2133
3466	G.SKILL	16GB	F4-3466C16Q-64GTZ	DS	16-18-18-38	1.35v	V	V	v	2133
3466	G.SKILL	16GB	F4-3466C16Q-64GTZ	DS	16-18-18-38	1.35v	V	V	v	2133
3466	HyperX	16GB	HX434C19FB/16	DS	CL19	1.2v	V	V	v	2933
3466	CORSAIR	4GB	CMD16GX4M4B3466C18	SS	18-19-19-38	1.35v	V	V	v	2133
3466	CORSAIR	8GB	CMK32GX4M4B3466C16	SS	16-18-18-36	1.35v	V	V	v	2133
3466	CORSAIR	8GB	CMD32GX4M4B3466C16	SS	16-18-18-36	1.35v	V	V	v	2133
3400	G.SKILL	8GB	F4-3400C16Q-32GTZ	DS	16-18-18-38	1.35v	V	V	v	2133
3400	G.SKILL	8GB	F4-3400C16Q2-64GTZ	SS	16-18-18-38	1.35v	V	V	v	2133
3466	CORSAIR	8GB	CMR32GX4M4C3466C16 ver4.31	SS	16-18-18-36	1.35v	V	V	v	2133
3400	G.SKILL	8GB	F4-3400C16D-16GVK	DS	16-18-18-38	1.35v	V	V	v	2133
3466	CORSAIR	8GB	CMR16GX4M2C3466C16 ver4.31	SS	16-18-18-36	1.35v	V	V	v	2133
3400	G.SKILL	8GB	F4-3400C16D-16GSXW	SS	16-16-16-36	1.35v	V	V	v	2133
3400	G.SKILL	16GB	F4-3400C16Q-64GVK	DS	16-16-16-36	1.35v	V	V	v	2133
3466	CORSAIR	8GB	CMK16GX4M2Z3466C16 ver4.31	SS	16-18-18-36	1.35v	V	V	v	2133
3466	G.SKILL	8GB	F4-3466C16Q2-64GTZ	SS	16-18-18-38	1.35v	V	V	v	2133
3466	G.SKILL	8GB	F4-3466C16D-16GFX	SS	16-16-16-36	1.35v	V	V	v	2133
3466	HyperX	8GB	HX434C19FB2/8	SS	CL19	1.2v	V	V	v	2933
3400	Apacer	4GB	78.BAGN1.4020B	SS	18-18-18-42	1.35v	V	V	v	2133
3466	KLEVV	8GB	KD48GU880-34A170X	SS	17-19-19-39	1.35v	V	V	v	2666
3400	PATRIOT	4GB	PV48G340C6K	SS	CL16	1.35v	V	V	v	2133
3400	PATRIOT	8GB	PV416G340C6K	SS	CL16	1.35v	V	V	v	2133
3300	HyperX	8GB	HX433C16PB3K2/16	SS	16-18-18	1.35v	V	V	v	2133
3300	HyperX	8GB	HX433C16PB3K4/32	SS	16-18-18	1.35v	V	V	v	2133
3300	HyperX	16GB	HX433C16PB3/16	DS	16-18-18-36	1.35v	V	V	v	2400
3300	CORSAIR	4GB	CMK16GX4M4B3300C16	SS	16-18-18-36	1.35v	V	V	v	2133
3300	CORSAIR	4GB	CMD16GX4M4B3300C16	SS	16-18-18-36	1.35v	V	V	v	2133
3333	CORSAIR	4GB	CMK16GX4M4B3333C16	SS	16-18-18-36	1.35v	V	V	v	2133
3333	CORSAIR	4GB	CMK8GX4M2B3333C16	SS	16-18-18-36	1.35v	V	V	v	2133
3333	CORSAIR	8GB	CMD32GX4M4B3333C16	DS	16-18-18-36	1.35v	V	V	v	2133
3333	CORSAIR	8GB	CMD64GX4M8B3333C16 ver4.31	SS	16-18-18-36	1.35v	V	V	v	2133
3333	CORSAIR	16GB	CMK64GX4M4B3333C16	DS	16-18-18-36	1.35v	V	V	v	2133
3333	CORSAIR	16GB	CMR64GX4M4C3333C16 ver4.31	DS	16-18-18-36	1.35v	V	V	v	2133
3300	G.SKILL	8GB	F4-3300C16Q2-64GTZSW	SS	16-16-16-36	1.35v	V	V	v	2133
3333	G.SKILL	8GB	F4-3333C16Q-32GVR	DS	16-16-16-36	1.35v	V	V	v	2133
3333	G.SKILL	16GB	F4-3333C16Q2-128GTZSW	DS	16-18-18-38	1.35v	V	V	v	2133
3300	G.SKILL	16GB	F4-3300C16Q2-128GTZ	DS	16-16-16-36	1.35v	V	V	v	2133
3200	HyperX	16GB	HX432C18FB/16	DS	CL18	1.2v	V	V	v	2933
3200	HyperX	16GB	HX432C16PB3/16	DS	16-18-18-36	1.35v	V	V	v	2400
3200	HyperX	16GB	HX432C16PB3AK4/64	DS	16-18-18-36	1.35v	V	V	v	2400
3200	CORSAIR	8GB	CMK16GX4M2B3200C16	DS	16-18-18-36	1.35v	V	V	v	2133
3200	CORSAIR	8GB	CMD32GX4M4B3200C16	DS	16-18-18-36	1.35v	V	V	v	2133
3200	CORSAIR	16GB	CMK32GX4M2B3200C16	DS	16-18-18-36	1.35v	V	V	v	2133
3200	CORSAIR	16GB	CMK64GX4M4B3200C16	DS	16-18-18-36	1.35v	V	V	v	2133
3200	CORSAIR	16GB	CMU32GX4M2C3200C16 ver4.31	DS	16-18-18-36	1.35v	V	V	v	2133
3200	CORSAIR	16GB	CMU64GX4M4C3200C16 ver4.31	DS	16-18-18-36	1.35v	V	V	v	2133
3200	CORSAIR	16GB	CMK32GX4M2B3200C16 ver5.39	DS	16-18-18-36	1.35v	V	V	v	2133
3200	CORSAIR	16GB	CMD32GX4M2C3200C16 ver5.39	DS	16-18-18-36	1.35v	V	V	v	2133
3200	CORSAIR	16GB	CMK32GX4M2D3200C16 ver3.31	DS	16-19-19-36	1.35v	V	V	v	2133
3200	CORSAIR	16GB	CMT64GX4M4C3200C16 ver4.31	DS	16-18-18-36	1.35v	V	V	v	2133
3200	G.SKILL	8GB	F4-3200C16Q-32GVK	DS	16-16-16-36	1.35v	V	V	v	2133
3200	G.SKILL	8GB	F4-3200C16D-16GVKB	DS	16-18-18-38	1.35v	V	V	v	2133
3200	G.SKILL	16GB	F4-3200C16Q-64GVK	DS	16-18-18-38	1.35v	V	V	v	2133
3200	G.SKILL	16GB	F4-3200C14Q-64GVK	DS	14-14-14-34	1.35v	V	V	v	2133
3200	G.SKILL	16GB	F4-3200C14Q2-128GTZ	DS	14-14-14-34	1.35v	V	V	v	2133
3200	CRUCIAL	16GB	BLS16G4D32AESB.M16FE	DS	16-18-18-36	1.35v	V	V	v	2400
3200	PATRIOT	16GB	PV432G320C6K	DS	CL16	1.35v	V	V	v	2133
3200	SUPER TALENT	16GB	F3200UB16G	DS	16-18-18-36	1.35v	V	V	v	2133
3200	KLEVV	8GB	IM48GU88A32-GISEZ	DS	16-18-18	1.35v	V	V	v	2133
3200	Neo Forza	16GB	NMUD416E81-3200DD30	DS	16-18-18-16	1.35v	V	V	v	2133
3200	CRUCIAL	4GB	CT4G4DFS632A.4FJ1	SS	22-22-22-52	1.2v	V	V	v	3200
3200	CRUCIAL	8GB	CT8G4DFS832A.8FE1	SS	22-22-22-52	1.2v	V	V	v	3200
3200	CRUCIAL	16GB	CT16G4DFD832A.16FE1	DS	22-22-22-52	1.2v	V	V	v	3200
3200	HyperX	4GB	HX432C18FBK2/8	SS	18-21-21-39	1.2v	V	V	v	3200
3200	HyperX	8GB	HX432C16PB3K4/32	SS	16-18-18	1.35v	V	V	v	2133
3200	HyperX	8GB	HX432C18FB2/8	SS	CL18	1.2v	V	V	v	2933

3200	HyperX	8GB	HX432C16PB3A/8	SS	16-18-18-36	1.35v	V	V	V	v	2400
3200	CORSAIR	4GB	CMK16GX4M4B3200C15	SS	16-17-17-35	1.35v	V	V		v	2133
3200	CORSAIR	4GB	CMK8GX4M2B3200C16	SS	16-18-18-36	1.35v	V	V	V	v	2133
3200	CORSAIR	4GB	CMK16GX4M4B3200C16	SS	16-18-18-36	1.35v	V	V	V	v	2133
3200	CORSAIR	4GB	CMK16GX4M4C3200C16	SS	16-18-18-36	1.35v	V	V	V	v	2133
3200	CORSAIR	4GB	CMD16GX4M4C3200C15	SS	15-17-17-35	1.35v	V	V	V	v	2133
3200	CORSAIR	4GB	CMD16GX4M4B3200C14	SS	14-16-16-36	1.35v	V	V	V	v	2133
3200	CORSAIR	4GB	CMD16GX4M4C3200C16 ver4.24	SS	16-18-18-36	1.35v	V	V	V	v	2133
3200	CORSAIR	8GB	CMD64GX4M8B3200C16	SS	16-18-18-36	1.35v	V	V	V	v	2133
3200	CORSAIR	8GB	CMK64GX4M8B3200C16	SS	16-18-18-36	1.35v	V	V	V	v	2133
3200	CORSAIR	8GB	CMW32GX4M4C3200C16 ver5.32	SS	16-18-18-36	1.35v	V	V	V	v	2133
3200	CORSAIR	8GB	CMT32GX4M4C3200C16 ver4.31	SS	16-18-18-36	1.35v	V	V	V	v	2133
3200	CORSAIR	8GB	CMD64GX4M8B3200C16 ver5.32	SS	16-18-18-36	1.35v	V	V	V	v	2133
3200	G.SKILL	4GB	F4-3200C16Q-16GRK	SS	16-16-16-36	1.35v	V	V	V	v	2133
3200	G.SKILL	8GB	F4-3200C14Q2-64GVK	SS	14-14-14-34	1.35v	V	V	V	v	2133
3200	G.SKILL	8GB	F4-3200C15Q2-64GVR	SS	15-15-15-35	1.35v	V	V	V	v	2133
3200	G.SKILL	8GB	F4-3200C14Q-32GFX	SS	14-14-14-34	1.35v	V	V	V	v	2133
3200	G.SKILL	8GB	F4-3200C16Q-32GTZR	SS	16-18-18-38	1.35v	V	V	V	v	2133
3200	AORUS	8GB	GP-AR32C16S8K2SU416R	SS	16-18-18-38	1.35v	V	V	V	v	2133
3200	AORUS	8GB	GP-AR32C16S8K2HU416R	SS	16-18-18-38	1.35v	V	V	V	v	2666
3200	ADATA	8GB	AX4U320038G16-BR80	SS	16-18-18-36	1.35v	V	V	V	v	2666
3200	ADATA	16GB	AX4U3200316G16-BR80	SS	16-18-18-36	1.35v	V	V	V		2666
3200	Apacer	4GB	78.BAGMD.AF20B	SS	16-16-16-36	1.35v	V	V	V	v	2133
3200	CRUCIAL	8GB	BLS8G4D32AESBK.8FE	SS	16-18-18-38	1.35v	V	V	V	v	2400
3200	PATRIOT	4GB	PV48G320C6K	SS	CL16	1.35v	V	V	V	v	2133
3200	PATRIOT	8GB	PV416G320C6K	SS	CL16	1.35v	V	V	V	v	2133
3200	PATRIOT	8GB	PVR416G320C6K	SS	16-18-18-36	1.35v	V	V	V	v	2133
3200	SUPER TALENT	4GB	F3200UA4G	SS	16-18-18-36	1.35v	V	V	V	v	2133
3200	KLEVV	8GB	KD48GU880-32A160T	SS	16-18-18-38	1.35v	V	V	V	v	2666
3200	Thermaltake	8GB	CL-W251-CA00SW-A	SS	16-18-18-38	1.35v	V	V	V	v	2666
3200	Neo Forza	8GB	NMUD480E81-3200DD30	SS	16-18-18-16	1.35v	V	V	V	v	2133
3000	HyperX	16GB	HX430C15PB3K4/64	DS	C15	1.35v	V	V	V	v	2133
3000	HyperX	16GB	HX430C15PB3K8/128	DS	C15	1.35v	V	V	V	v	2133
3000	HyperX	16GB	HX430C15PB3AK4/64	DS	15-17-17-36	1.35v	V	V	V	v	2400
3000	CORSAIR	8GB	CMK16GX4M2B3000C15 ver4.23	DS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	8GB	CMD16GX4M2B3000C15 ver4.23	DS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	8GB	CMD32GX4M4C3000C15 ver4.24	DS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	8GB	CMU16GX4M2C3000C15 ver5.30	DS	15-17-17-35	1.35v	V			v	2133
3000	CORSAIR	8GB	CMU32GX4M4C3000C15	DS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	8GB	CM4X8GC3000C15K4-CN ver4.24	DS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	16GB	CMK64GX4M4B3000C15	DS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	16GB	CMK128GX4M8B3000C16	DS	16-18-18-36	1.35v	V	V	V	v	2133
3000	CORSAIR	16GB	CMD64GX4M4C3000C15	DS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	16GB	CMU32GX4M2C3000C15R	DS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	16GB	CMD32GX4M2B3000C15 ver5.39	DS	15-17-17-35	1.35v	V	V		v	2133
3000	CORSAIR	16GB	CMR32GX4M2C3000C15 ver4.31	DS	15-17-17-35	1.35v	V	V		v	2133
3000	G.SKILL	8GB	F4-3000C15Q-32GRK	DS	15-15-15-35	1.35v	V	V		v	2133
3000	G.SKILL	16GB	F4-3000C14Q2-128GVKD	DS	14-14-14-34	1.35v	V	V	V	v	2133
3000	GALAX	8GB	Gamer II RGB DDR4 3000 16G(8G*2)	DS	16-18-18-38	1.35v	V	V		v	2133
3000	Apacer	8GB	AHU08GGB30CDT5H	DS	16-16-16-36		V	V	V	v	2133
3000	GEIL	8GB	GSB416GB3000C16ADC	DS	16-18-18-36	1.35v	V	V	V	v	2133
3000	GEIL	8GB	GLS432GB3000C16ADC	DS	16-18-18-36	1.35v	V	V		v	2133
3000	KLEVV	16GB	KM4B16X1A-3000-15-16-16-36-0	DS	15-16-16-36	1.35v	V	V	V	v	2400
3000	KLEVV	16GB	KM4Z16X1A-3000-15-16-16-36-0	DS	15-16-16-36	1.35v	V	V	V	v	2400
3000	Neo Forza	16GB	NMUD416E82-3000DC30	DS	15-17-17-35	1.35v	V	V		v	2133
3000	Neo Forza	16GB	NMUD416E81-3000DC30	DS	15-17-17-35	1.35v	V	V		v	2133
3000	HyperX	8GB	HX430C15PB3K4/32	SS	C15	1.35v	V	V	V	v	2133
3000	HyperX	8GB	HX430C15PB3AK4/32	SS	15-17-17-36	1.35v	V	V	V	v	2400
3000	CORSAIR	4GB	CMK16GX4M4B3000C15	SS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	4GB	CMD16GX4M4B3000C14	SS	14-16-16-35	1.35v	V	V	V	v	2133
3000	CORSAIR	4GB	CMK8GX4M2B3000C15	SS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	8GB	CMK16GX4M2B3000C15 ver5.30	SS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	8GB	CMD32GX4M4C3000C15 ver5.30	SS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	8GB	CMR32GX4M4C3000C15 ver4.31	SS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	8GB	CMD16GX4M2B3000C15 ver5.30	SS	15-17-17-35	1.35v	V	V	V	v	2133

3000	CORSAIR	8GB	CMR16GX4M2C3000C15 ver4.31	SS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	8GB	CMR64GX4M8C3000C15 ver5.30	SS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	8GB	CMK16GX4M2B3000C15 ver3.32	SS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	8GB	CMD32GX4M4C3000C15 ver3.32	SS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	8GB	CMK16GX4M2C3000C16 ver3.31	SS	16-18-18-36	1.35v	V	V		v	2133
3000	CORSAIR	8GB	CMR16GX4M2C3000C15 ver5.30	SS	15-17-17-35	1.35v	V	V		v	2133
3000	CORSAIR	8GB	CMW32GX4M4C3000C15 ver5.32	SS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	8GB	CMW64GX4M8C3000C15 ver5.32	SS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CORSAIR	8GB	CMT32GX4M4C3000C15 ver5.32	SS	15-17-17-35	1.35v	V	V	V	v	2133
3000	CRUCIAL	8GB	BLT8G4D30BET4K.C8FD	SS	16-18-18-38	1.35v	V	V	V	v	2400
3000	G.SKILL	4GB	F4-3000C15Q-16GVR	SS	15-15-15-35	1.35v	V	V	V	v	2133
3000	G.SKILL	8GB	F4-3000C15Q2-64GVR	SS	15-15-15-35	1.35v	V	V	V	v	2133
3000	G.SKILL	8GB	F4-3000C16D-16GTZR	SS	16-18-18-38	1.35v	V	V		v	2133
3000	GALAX	8GB	HOF4CAL1CS3000G16LD162C	SS	16-18-18-38	1.35v	V	V		v	2133
3000	ADATA	8GB	AX4U300038G16-BRZ1	SS	16-18-18-38	1.35v	V	V	V	v	2666
3000	ADATA	8GB	AX4U300038G16-BRZ1	SS	16-18-18-36	1.35v	V	V	V	v	2666
3000	ADATA	8GB	AX4U300038G16-BR80	SS	16-18-18-36	1.35v	V	V	V	v	2666
3000	Apacer	8GB	AHU08GGB30CDU7V	SS	16-16-16-36	1.35v	V	V	V	v	2133
3000	Apacer	8GB	AHU08GGB30CKU8R (EK.16GAZ.GJDK2)	SS	16-18-18-38	1.35v	V	V	V	v	2400
3000	GEIL	8GB	GLS416GB3000C16ADC	SS	16-18-18-36	1.35v	V	V	V	v	2133
3000	PATRIOT	4GB	PV48G300C6K	SS	CL16	1.35v	V	V		v	2133
3000	PATRIOT	8GB	PV416G300C6K	SS	CL16	1.35v	V	V	V	v	2133
3000	KLEVV	4GB	KM4B4GX1A-3000-15-16-16-36-0	SS	15-16-16-36	1.35v	V	V	V	v	2400
3000	KLEVV	4GB	KM4Z4GX1A-3000-15-16-16-36-1	SS	15-16-16-36	1.35v	V	V	V	v	2400
3000	KLEVV	8GB	KM4B8GX1A-3000-15-16-16-36-0	SS	15-16-16-36	1.35v	V	V	V	v	2400
3000	KLEVV	8GB	KM4Z8GX1A-3000-15-16-16-36-1	SS	15-16-16-36	1.35v	V	V	V	v	2400
3000	Team	4GB	TLRED416G3000HC16CQC01	SS	16-18-18-38	1.35v	V	V	V	v	2133
3000	Team	8GB	TF1D416G3000HC16CDC01	SS	16-18-18-38	1.35v	V	V	V	v	2133
3000	V-Color	8GB	TL48G30S816B	SS	CL16	1.35v	V	V	V	v	2133
3000	V-Color	8GB	TL48G30S816RGB	SS	16-18-18-38	1.35v	V	V	V	v	2133
3000	Neo Forza	8GB	NMUD480E82-3000DC30	SS	15-17-17-35	1.35v	V	V	V	v	2133
3000	Neo Forza	8GB	NMUD480E81-3000DC30	SS	15-17-17-35	1.35v	V	V	V	v	2133
2933	CORSAIR	16GB	CMK128GX4M8Z2933C16 ver 4.31	DS	16-18-18-36	1.35	V	V	V	v	2133
2933	HyperX	4GB	HX429C17FBK4/16	SS	17-19-19-39	1.2v	V	V	V	v	2933
2933	HyperX	8GB	HX429C17FB2/8	SS	CL17	1.2v	V	V	V	v	2933
2933	HyperX	8GB	HX429C15PB3AK4/32	SS	CL15	1.35v	V	V	V	v	2933
2800	CORSAIR	8GB	CMK64GX4M8B2800C14	DS	14-16-16-36	1.35v	V	V	V	v	2133
2800	CORSAIR	8GB	CMD64GX4M8B2800C14	DS	14-16-16-36	1.35v	V	V	V	v	2133
2800	CORSAIR	8GB	CMD32GX4M4A2800C16 ver5.20	DS	16-18-18-36	1.2v	V	V	V	v	2133
2800	CORSAIR	16GB	CMD128GX4M8B2800C14 ver5.39	DS	14-16-16-36	1.35v	V	V	V	v	2133
2800	CORSAIR	16GB	CMD32GX4M2B2800C14	DS	14-16-16-36	1.35v	V	V		v	2133
2800	CORSAIR	16GB	CMK64GX4M4B2800C14 ver 4.31	DS	14-16-16-36	1.35v	V	V	V	v	2133
2800	G.SKILL	8GB	F4-2800C15Q2-64GRK	DS	15-16-16-35	1.25v	V	V	V	v	2133
2800	G.SKILL	16GB	F4-2800C15Q2-128GRKD	DS	15-15-15-35	1.35v	V	V	V	v	2133
2800	Neo Forza	16GB	NMUD416E82-2800EB30	DS	19-26-26-46	1.2v	V	V		v	2133
2800	G.SKILL	4GB	F4-2800C16Q-16GRK	SS	16-16-16-36	1.2v	V	V	V	v	2133
2800	KINGMAX	8GB	GLMG42F-18KIIA CJBR4	SS		1.2v	V	V	V	v	2133
2800	PATRIOT	4GB	PVE48G280C6KRD	SS	CL16	1.2v	V	V	V	v	2133
2800	Neo Forza	8GB	NMUD480E82-2800EB30	SS	19-26-26-46	1.2v	V	V	V	v	2133
2666	HyperX	16GB	HX426C16FBK4/64	DS	CL16	1.2v	V	V	V	v	2666
2666	HyperX	16GB	HX426C16FWK4/64	DS	CL16	1.2v	V	V	V	v	2666
2666	HyperX	16GB	HX426C13PB3K4/64	DS	CL13	1.35	V	V	V	v	2400
2666	Kingston	16GB	KVR26N19D8/16	DS	CL19	1.2v	V	V	V		2666
2666	Kingston	16GB	KVR26N19D8/16	DS	CL19	1.2v	V	V	V		2666
2666	CORSAIR	8GB	CMK16GX4M2A2666C16 ver4.23	DS	16-18-18-35	1.2v	V	V	V	v	2133
2666	CORSAIR	8GB	CMD16GX4M2A2666C15 ver4.23	DS	15-17-17-35	1.2v	V	V		v	2133
2666	CORSAIR	8GB	CMK64GX4M8A2666C16	DS	16-18-18-35	1.2v	V	V	V	v	2133
2666	CORSAIR	8GB	CMU32GX4M4A2666C16 ver3.21	DS	16-18-18-35	1.2v	V	V	V	v	2133
2666	CORSAIR	8GB	CMK32GX4M4A2666C16 ver3.21	DS	16-18-18-35	1.2v	V	V	V	v	2133
2666	CORSAIR	8GB	CMK16GX4M2A2666C16 ver5.30	DS	16-18-18-35	1.2v	V	V	V	v	2133
2666	CORSAIR	16GB	CMK32GX4M2A2666C16	DS	16-18-18-35	1.2v	V	V	V	v	2133
2666	CORSAIR	16GB	CMK64GX4M4A2666C16 ver 4.31	DS	16-18-18-35	1.2v	V	V	V	v	2133
2666	CORSAIR	16GB	CMD128GX4M8A2666C15	DS	15-17-17-35	1.2v	V	V	V	v	2133
2666	CORSAIR	16GB	CMK32GX4M2A2666C16R	DS	16-18-18-35	1.2v	V	V		v	2133
2666	CORSAIR	16GB	CMU64GX4M4A2666C16	DS	16-18-18-35	1.2v	V	V	V	v	2133
2666	CORSAIR	16GB	CMD64GX4M4A2666C15	DS	15-17-17-35	1.2v	V	V	V	v	2133

2666	CORSAIR	16GB	CMK64GX4M4A2666C16 ver3.31	DS	16-18-18-35	1.2v	V	V	V	v	2133
2666	CORSAIR	16GB	CMK16GX4M1A2666C16 ver5.39	DS	16-18-18-35	1.2v	V	V	V	v	2133
2666	CORSAIR	16GB	CMK128GX4M8A2666C16 ver5.39	DS	16-18-18-35	1.2v	V	V	V	v	2133
2666	CORSAIR	16GB	CMV16GX4M1A2666C18	DS	18-18-18-43	1.2v	V	V			2666
2666	CORSAIR	16GB	CMK128GX4M8A2666C16 ver3.32	DS	16-18-18-35	1.2v	V	V	V	v	2133
2666	ADATA	16GB	AD4U2666316G19-B	DS	19-19-19-43	1.2	V	V	V		2666
2666	ANACOMDA	16GB	DDR4 2666 16GB	DS	19-19-19-43	1.2v	V	V			2666
2666	CRUCIAL	8GB	BLS8G4D26BFSC.16FBR2	DS	16-18-18-38	1.2v	V	V	V	v	2666
2666	CRUCIAL	16GB	BLS16G4D26BFSC.16FBD	DS	16-18-18-38	1.2v	V	V	V	v	2666
2666	CRUCIAL	16GB	CT16G4WFD8266	DS	CL19	1.2v	V	V	V		2666
2666	CRUCIAL	16GB	MTA16ATF2G64AZ-2G6E1	DS	19-19-19-43	1.2v	V	V	V		2666
2666	CRUCIAL	16GB	CT16G4DFD8266.M16FE	DS	19-19-19-43	1.2v	V	V	V		2666
2666	GEIL	8GB	GLS416GB2666C16ADC	DS	16-18-18-36	1.35v	V	V	V	v	2133
2666	GEIL	8GB	GLS48GB2666C19SC	DS	19-19-19-43	1.2v	V	V	V		2666
2666	PATRIOT	8GB	PVE416G266C6KBL	DS	CL16	1.2v	V	V	V	v	2133
2666	Panram	16GB	W4U2666PS-16G	DS	CL16	1.2v	V	V	V		2666
2666	KLEVV	8GB	KD48GU481-26N1602	DS	16-18-18-38	1.2v	V	V	V	v	2666
2666	KLEVV	16GB	KM4Z16X1N-2666-15-15-15-35-1	DS	15-15-15-35	1.2v	V	V	V	v	2400
2666	NANYA	16GB	NT16GA64D8HBX3F-HR	DS	19-19-19-43	1.2v	V	V			2666
2666	Team	16GB	TED464G2666C19QC01	DS	19-19-19-43	1.2v	V	V	V		2666
2666	HyperX	4GB	HX426C15FBK4/16	SS	CL15	1.2v	V	V	V	v	2666
2666	HyperX	4GB	HX426C15FBK4/16	SS	CL15	1.2v	V	V		v	2666
2666	HyperX	8GB	HX426C13PB3K4/32	SS	CL13	1.35	V	V	V	v	2400
2666	HyperX	8GB	HX426C16FB2K4/32	SS	CL16	1.2v	V	V	V	v	2666
2666	HyperX	8GB	HX426C16FB2K4/32	SS	CL16	1.2v	V	V	V	v	2666
2666	HyperX	8GB	HX426C16FB2K2/16	SS	16-18-18-39	1.2v	V	V		v	2666
2666	Kingston	8GB	KVR26N19S8/8	SS	CL19	1.2v	V	V	V		2666
2666	Kingston	8GB	KVR26N19S8/8	SS	CL19	1.2v	V	V	V		2666
2666	CORSAIR	4GB	CMD8GX4M2A2666C15	SS	15-17-17-35	1.2v	V	V	V	v	2133
2666	CORSAIR	4GB	CMK16GX4M4A2666C16 ver 3.21	SS	16-18-18-35	1.2v	V	V	V	v	2133
2666	CORSAIR	4GB	CMD16GX4M4A2666C12 ver 5.20	SS	12-14-14-35	1.2v	V	V	V	v	2133
2666	CORSAIR	4GB	CMV4GX4M1A2666C18	SS	18-18-18-43	1.2v	V	V			2666
2666	CORSAIR	4GB	CMK8GX4M2A2666C16 ver3.22	SS	16-18-18-35	1.2v	V	V		v	2133
2666	CORSAIR	8GB	CMU32GX4M4A2666C16 ver5.30	SS	16-18-18-35	1.2v	V	V	V	v	2133
2666	CORSAIR	8GB	CMK32GX4M4A2666C16 ver5.30	SS	16-18-18-35	1.2v	V	V	V	v	2133
2666	CORSAIR	8GB	CMR64GX4M8A2666C16 ver5.30	SS	16-18-18-35	1.2v	V	V	V	v	2133
2666	CORSAIR	8GB	CMR64GX4M2A2666C16 ver5.30	SS	16-18-18-35	1.2v	V	V	V	v	2133
2666	CORSAIR	8GB	CMK16GX4M2D2666C16 ver4.21	SS	16-18-18-35	1.2v	V	V		v	2133
2666	CORSAIR	8GB	CMV8GX4M1A2666C18	SS	18-18-18-43	1.2v	V	V			2666
2666	GIGABYTE	8GB	GP-GR26C16S8K2HU416	SS	19-19-19-43	1.2v	V	V	V	v	2666
2666	ADATA	8GB	AD4U266638G19-B	SS	C19	1.2v	V	V	V		2666
2666	ADATA	8GB	AD4U266638G-S	SS	19-19-19-43	1.2	V	V	V	v	2133
2666	ADATA	8GB	AD4U266638G19-B	SS	19-19-19-43	1.2	V	V	V		2666
2666	ADATA	8GB	AX4U266638G16-BR30	SS	16-18-18-38	1.2	V	V	V	v	2666
2666	ADATA	16GB	AX4U2666316G16-BRZ1	SS	16-16-16-39	1.2v	V	V	V		2666
2666	ADATA	16GB	AX4U2666316G16-BR80	SS	16-16-16-39	1.2v	V	V	V		2666
2666	Apacer	4GB	AHU04GGB26CDT6H	SS	16-16-16-36	1.2v	V	V	V	v	2133
2666	Apacer	8GB	AU08GGB26CQYBGH	SS	19-19-19-43	1.2v	V	V	V		2666
2666	Apacer	8GB	AU08GGB26CQABGH	SS	19-19-19-43	1.2v	V	V	V	v	2400
2666	CRUCIAL	4GB	BLS4G4D26BFSC.8FBR2	SS	16-18-18-38	1.2v	V	V	V	v	2666
2666	CRUCIAL	8GB	MTA8ATF1G64AZ-2G6E1	SS	19-19-19-43	1.2v	V	V	V		2666
2666	CRUCIAL	8GB	CT8G4DFS8266.M8FE	SS	19-19-19-43	1.2v	V	V	V		2666
2666	GEIL	4GB	GSB44GB2666C19SC	SS	19-19-19-43	1.2v	V	V	V		2666
2666	GEIL	4GB	GLS44GB2666C19SC	SS	19-19-19-43	1.2v	V	V	V		2666
2666	GEIL	8GB	GSB416GB2666C16ADC	SS	16-18-18-36	1.35v	V	V	V	v	2133
2666	GEIL	8GB	GSB48GB2666C19SC	SS	19-19-19-43	1.2v	V	V	V		2666
2666	ORCA	4GB	RUD404GS2666CJ12	SS	19-19-19-43	1.2v	V	V	V		2666
2666	ORCA	8GB	RUD408GS2666CJ12	SS	18-18-18-40	1.2v	V	V	V		2666
2666	PATRIOT	4GB	PVE48G266C6KBL	SS	CL16	1.2v	V	V	V	v	2133
2666	PATRIOT	8GB	PVR416G266C5KW	SS	CL15	1.2v	V	V	V	v	2133
2666	KLEVV	4GB	KM4Z4GX1N-2666-15-15-15-35-1	SS	15-15-15-35	1.2v	V	V	V	v	2400
2666	KLEVV	4GB	KD44GU481-26N1602	SS	16-18-18-38	1.2v	V	V	V	v	2666
2666	KLEVV	8GB	KM4Z8GX1N-2666-15-15-15-35-1	SS	15-15-15-35	1.2v	V	V	V	v	2400
2666	NANYA	8GB	NT8GA64D88BX3F-HR	SS	19-19-19-43	1.2v	V	V			2666
2666	Team	4GB	TLRED416G2666HC15BQC01	SS	15-17-17-35	1.2v	V	V	V	v	2133

2666	Team	8GB	TED432G2666C19QC01	SS	19-19-19-43	1.2v	V	V	V		2666
2400	HyperX	16GB	HX424C15FBK4/64	DS	C15	1.2v	V	V	V	v	2133
2400	Kingston	8GB	KVR24N17D8/8	DS	CL17	1.2v	V	V	V		2400
2400	Kingston	16GB	KVR24N17D8/16	DS	CL17	1.2v	V	V	V		2400
2400	CORSAIR	8GB	CMK64GX4M8A2400C14	DS	14-16-16-31	1.2v	V	V	V	v	2133
2400	CORSAIR	8GB	CMD32GX4M4A2400C12	DS	12-14-14-28	1.2v	V	V	V	v	2133
2400	CORSAIR	8GB	CMK32GX4M4A2400C12	DS	12-14-14-28	1.2v	V	V	V	v	2133
2400	CORSAIR	16GB	CMK128GX4M8A2400C14	DS	14-16-16-31	1.2v	V	V		v	2133
2400	CORSAIR	16GB	CMK64GX4M4A2400C14	DS	14-16-16-31	1.2v	V	V	V	v	2133
2400	CORSAIR	16GB	CMD128GX4M8A2400C14	DS	14-16-16-31	1.2v	V	V	V	v	2133
2400	CORSAIR	16GB	CMK128GX4M8A2400C14 ver5.30	DS	14-16-16-31	1.2v	V	V	V	v	2133
2400	CORSAIR	16GB	CMK64GX4M4A2400C16 ver3.32	DS	16-16-16-39	1.2v	V	V	V	v	2133
2400	G.SKILL	8GB	F4-2400C15Q2-64GRK	DS	15-15-15-35	1.2v	V	V	V	v	2133
2400	G.SKILL	16GB	F4-2400C15Q2-128GRK	DS	15-15-15-35	1.2v	V	V	V	v	2133
2400	GALAX	8GB	GAM4MRR2BSR2400D16JE081C	DS	16-16-16-36	1.2v	V	V	V	v	2133
2400	Apacer	8GB	AU08GGB24CETBGC	DS	CL17	1.2v	V	V	V		2400
2400	Apacer	16GB	AHU16GGB24CDU7V	DS	16-16-16-36	1.2v	V	V	V	v	2133
2400	CRUCIAL	8GB	CT8G4WFD824A.18FB1	DS	CL17	1.2v	V	V	V		2400
2400	CRUCIAL	8GB	BLS8G4D240FSB.16FAR	DS	16-16-16-39	1.2v	V	V	V	v	2400
2400	CRUCIAL	16GB	CT16G4DFD824A.16FB1	DS	CL17	1.2v	V	V	V		2400
2400	CRUCIAL	16GB	CT16G4WFD824A.18FB1	DS	CL17	1.2v	V	V	V		2400
2400	GEIL	8GB	GSB48GB2400C16SC	DS	16-16-16-36	1.2v	V	V	V	v	2133
2400	GEIL	8GB	GLS48GB2400C16SC	DS	16-16-16-36	1.2v	V	V	V	v	2133
2400	GEIL	8GB	GLS48GB2400C17SC	DS	17-17-17-39	1.2v	V	V	V		2400
2400	GEIL	16GB	GLS416GB2400C16SC	DS	16-16-16-36	1.2v	V	V	V	v	2133
2400	GEIL	16GB	GLS416GB2400C17SC	DS	17-17-17-39	1.2v	V	V	V		2400
2400	GLOWAY	8GB	8G-2400	DS	15-15-15-35	1.2v	V	V	V	v	2133
2400	HYUNDAI.Inc	16GB	HYE16G24C17	DS	17-17-17-39	1.2v	V	V			2400
2400	KLEVV	16GB	KM4B16X1N-2400-15-15-15-35-0	DS	15-15-15-35	1.2v	V	V	V	v	2400
2400	KLEVV	16GB	KM4Z16X1N-2400-15-15-15-35-0	DS	15-15-15-35	1.2v	V	V	V	v	2400
2400	KINGMAX	16GB	GLLH22F-18K1IA CFBU2 Z11B	DS	17-17-17-39	1.2v	V	V	V		2400
2400	PATRIOT	16GB	PSD416G24002	DS	CL17	1.2v	V	V	V		2400
2400	Team	8GB	TED432G2400C16QC01	DS	16-16-16-39	1.2v	V	V	V		2400
2400	Team	16GB	TED464G2400C16QC01	DS	16-16-16-39	1.2v	V	V	V		2400
2400	VISENTA	16GB	DDR4 2400 16G	DS	15-15-15-35	1.2v	V	V	V		2400
2400	HyperX	8GB	HX424C15FB2K4/32	SS	C15	1.2v	V	V	V	v	2133
2400	Kingston	8GB	KVR24N17S8/8	SS	CL17	1.2v	V	V	V		2400
2400	CORSAIR	4GB	CMK8GX4M2D2400C14 ver3.11	SS	14-16-16-31	1.2v	V	V		v	2133
2400	CORSAIR	8GB	CMD64GX4M8A2400C14 ver4.24	SS	14-16-16-31	1.2v	V	V	V	v	2133
2400	CORSAIR	8GB	CMK32GX4M4A2400C16	SS	16-16-16-39	1.2v	V	V	V	v	2133
2400	CORSAIR	8GB	CMK16GX4M2A2400C16	SS	16-16-16-39	1.2v	V	V		v	2133
2400	CORSAIR	8GB	CMK16GX4M2Z2400C16 ver3.31	SS	16-16-16-39	1.2v	V	V			2133
2400	CORSAIR	8GB	CMK16GX4M2A2400C16 ver5.30	SS	16-16-16-39	1.2v	V	V		v	2133
2400	CORSAIR	8GB	CMK32GX4M4A2400C14 ver3.31	SS	14-16-16-31	1.2v	V	V	V	v	2133
2400	CORSAIR	8GB	CMK16GX4M2D2400C14 ver4.21	SS	14-16-16-31	1.2v	V	V		v	2133
2400	G.SKILL	8GB	F4-2400C17S-8GDB	SS	17-17-17-39	1.2v	V	V	V		2400
2400	ADATA	4GB	AD4U2400W4G17-B	SS	17-17-17-39	1.2v	V	V	V		2400
2400	Apacer	8GB	AU08GGB24CEYBGC	SS	CL17	1.2v	V	V	V	v	2400
2400	Antec	8GB	AMD4UZ124001508G-3S	SS	15-15-15-39	1.2v	V	V	V		2400
2400	CRUCIAL	8GB	CT8G4DFS824A.8FB1	SS	CL17	1.2v	V	V	V		2400
2400	GEIL	4GB	GSB44GB2400C16SC	SS	16-16-16-36	1.2v	V	V	V	v	2133
2400	GEIL	4GB	GSB44GB2400C17SC	SS	17-17-17-39	1.2v	V	V	V		2400
2400	GEIL	4GB	GLS44GB2400C16SC	SS	16-16-16-36	1.2v	V	V	V	v	2133
2400	GEIL	4GB	GLS44GB2400C17SC	SS	17-17-17-39	1.2v	V	V	V		2400
2400	GEIL	8GB	GSB48GB2400C17SC	SS	17-17-17-39	1.2v	V	V	V		2400
2400	GALAX	4GB	GAM4BXLBS240016JE164C	SS	16-16-16-36	1.2v	V	V	V	v	2133
2400	GALAX	4GB	HOF4BLBM240012FD041C	SS	12-12-12-28	1.35v	V	V	V	v	2133
2400	HYUNDAI.Inc	4GB	HYE4G24C17	SS	17-17-17-39	1.2v	V	V	V		2400
2400	HYUNDAI.Inc	8GB	HYE8G24C17	SS	17-17-17-39	1.2v	V	V	V		2400
2400	KLEVV	4GB	KM4B4GX1N-2400-15-15-15-35-0	SS	15-15-15-35	1.2v	V	V	V	v	2400
2400	KLEVV	4GB	KM4Z4GX1N-2400-15-15-15-35-1	SS	15-15-15-35	1.2v	V	V	V	v	2400
2400	KLEVV	8GB	KM4B8GX1N-2400-15-15-15-35-0	SS	15-15-15-35	1.2v	V	V	V	v	2400
2400	KLEVV	8GB	KM4Z8GX1N-2400-15-15-15-35-1	SS	15-15-15-35	1.2v	V	V	V	v	2400
2400	KINGMAX	4GB	GLLF62F-DAKZIG CLBU Z11C	SS	17-17-17-39	1.2v	V	V	V		2400
2400	KINGMAX	4GB	GLLF62F-DAKZIG CLBU Z11B	SS	17-17-17-39	1.2v	V	V	V		2400
2400	Kingston	4GB	KVR24N17S6/4	SS	17-17-17-39	1.2v	V	V	V		2400

2400	Kingston	8GB	KVR24N17S8/8	DS	17-17-17-39	1.2v	V	V	V		2400
2400	ORCA	4GB	RUD404GS2400CG12	SS	16-16-16-36	1.2v	V	V	V		2400
2400	ORCA	8GB	RUD408GS2400CG12	SS	16-16-16-36	1.2v	V	V	V		2400
2400	PATRIOT	4GB	PVE48G240C5KRD	SS	CL15	1.2v	V	V	V	v	2133
2400	PATRIOT	8GB	PVE416G240C5KRD	SS	CL15	1.2v	V	V	V	v	2133
2400	PATRIOT	8GB	PSD48G240081	SS	CL17	1.2v	V	V	V		2400
2400	Team	8GB	TLGD432G2400HC14QC01	SS	14-16-16-31	1.2v	V	V	V	v	2133
2400	Team	8GB	TF3D416G2400HC15BDC01	SS	15-17-17-35	1.2v	V	V	V	v	2133
2400	Panram	8GB	PUD42400C158G4NJW	SS	CL15	1.2v	V	V	V		2400
2400	Samsung	4GB	M378A5244CB0-CRC	SS		1.2v	V	V	V		2400
2400	V-Color	8GB	TC48G24S817	SS	CL17	1.2v	V	V	V		2400
2400	VISENTA	8GB	DDR4 2400 8G	SS	17-17-17-40	1.2v	V	V	V		2400
2133	CORSAIR	8GB	CMK64GX4M8A2133C13	DS	13-15-15-28	1.2v	V	V	V	v	v
2133	CORSAIR	8GB	CMD32GX4M4B2133C10	DS	10-12-12-31	1.35v	V	V	V	v	v
2133	CORSAIR	16GB	CMK128GX4M8A2133C13	DS	13-15-15-28	1.2v	V	V	V	v	v
2133	CRUCIAL	16GB	CT16G4DFD8213.16FB1	DS	CL15	1.2v	V	V	V		v
2133	KLEVV	16GB	KM4B16X1N-2133-15-15-15-35-0	DS	15-15-15-35	1.2v	V	V	V		v
2133	Samsung	16GB	M378A2K43BB1-CPB	DS	15-15-15-36	1.2v	V	V			2133
2133	V-Color	16GB	TE416G21D815	DS	CL15	1.2v	V	V	V		v
2133	CORSAIR	16GB	CMV16GX4M1A2133C15	DS	C15	1.2v	V	V	V		v
2133	CORSAIR	16GB	CMK32GX4M2A2133C13	DS	13-15-15-28	1.2v	V	V			v
2133	CORSAIR	8GB	CMV8GX4M1A2133C15-ESS	SS	C15	1.2v	V	V	V		v
2133	G.SKILL	8GB	F4-2133C15S-8GIS	SS	15-15-15-35	1.2v	V	V			v
2133	Apacer	4GB	AU04GGB13CDTBGH	SS	CL15	1.2v	V	V	V		v
2133	CRUCIAL	8GB	CT8G4DFS8213.8FB1	SS	CL15	1.2v	V	V	V		v
2133	GLOWAY	4GB	4G-2133	SS	15-15-15-35	1.2v	V	V	V		v
2133	KLEVV	4GB	KM4B4GX1N-2133-15-15-15-35-0	SS	15-15-15-35	1.2v	V	V	V		v
2133	KLEVV	8GB	KM4B8GX1N-2133-15-15-15-35-0	SS	15-15-15-35	1.2v	V	V	V		v
2133	Panram	8GB	PUD42133C158G2VS	SS	CL15	1.2v	V	V	V		v
2133	Samsung	8GB	M378A1K43BB1-CPB	SS	15-15-15-36	1.2v	V	V			2133
2133	V-Color	8GB	TE48G21S815	SS	CL15	1.2v	V	V	V		v
2133	V-Color	8GB	TC48G21S815-IMS	SS	CL15	1.2v	V	V	V		v

• 2 DIMM: Supports one pair of modules inserted into the same color slots as one pair of Dual-channel memory configuration. Install the modules into **DDR4_A2, DDR4_B2** for better compatibility.

2 DIMM: 請將兩支記憶體模組安裝在同樣顏色記憶體插槽以啟動雙通道設定, 並優先安裝在**DDR4_A2, DDR4_B2**插槽以確保更好的相容性

• When running XMP at **DDR4 3200MHz or higher**, the system's stability depends on the CPU's capabilities.

當執行XMP至**DDR4 3200MHz或是更高**, 系統的穩定性會依據CPU的效能而有所差異

• Memory modules listed as above 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

• When enabling Dual Channel mode with two or four memory modules, it is recommended that using the same capacity, brand, speed, and chips of memory modules and also installed in the same color of DDR4 slots.

若要安裝兩支或四支DDR4記憶體模組, 建議您使用相同容量/ 廠牌/ 速度/ 顆粒等之記憶體模組。