

DDR5 Memory Support List V1.2

Note: Memory overclocking is related to memory granularity performance and processor physical performance

Module Manuf	Part Number	Module size	RAM Speed	SS/DS	Serial Number	Timing	Volage	Slot 1/2 frequency support
ADATA	AX5U8000C3816G-B	2X16GB	8000	SS	SK Hynix	38-48-48-128	1.45	8000
G.SKILL	F5-8000F4048F24G	2X24GB	8000	SS	Hynix Adie	40-48-48-128	1.35	8000
GEIL	24GBDDR58000C40	2X24GB	8000	SS	SK Hynix	40-48-48-104-152	1.35	8000
KLEVV	KD5AGUA80-80R380S	2X16GB	8000	SS	SK Hynix	38-48-48-128	1.55	8000
Team	FFXD524G8000HC38EBK	2X24GB	8000	SS	SK Hynix	38-49-49-84	1.4	7800
ViperGaming	Patriot Memory 7800 C38 Series	2X16GB	7800	SS	SK Hynix	38-48-48-84	1.45	7800
ZHIKE	ZKA16GX5M7800C38	2X16GB	7800	SS	SK Hynix	38-48-48-84	1.45	7800
ACER PREDATOR	BL.9BWWR.408	2X16GB	7600	SS	Hynix Adie	36-46-46-121	1.4	7600
BIWIN	5DX100327234FR2G-AS01	2X16GB	7600	SS	SK Hynix	36-46-46-121-167	1.4	7600
G.SKILL	F5-7600J3646G16G	2X16GB	7600	SS	Hynix Adie	36-46-46-121	1.4	7600
kingbank	DDR5760016GBC36	2X16GB	7600	SS	SK Hynix	36-46-46-120-166	1.45	7600
kingbank	DDR5760024GC36HYMDIE	2X24GB	7600	DS	SK Hynix	C36-46-46-120-166	1.45	7600
PREDATOR	BL.9BWWR.448	2X24GB	7600	SS	SK Hynix	38-48-48-121-169	1.35	7600
TEAMGROUP	FF4D516G7600HC36DBK	2X16GB	7600	SS	Hynix Adie	36-46-46-84	1.4	7600
USCORSAIR	CMT32GX5M2X7600C36	2X16GB	7600	SS	Hynix Adie	36-46-46-82	1.45	7600
ADATA	AX5U7200C2316G-B	2X16GB	7200	SS	SK Hynix	34-46-46-116	1.4	7200
ADATA	AX5U7200C3416G-CLARWH	2X16GB	7200	SS	SK Hynix	34-46-46-116	1.4	7200
Asgard	VAM5UX72C38AG-CBRAM	2X16GB	7200	SS	SK Hynix	38-44-44-105	1.45	7200
BIWIN	5DX100327234FR2G-AS01	2X16GB	7200	SS	SK Hynix	34-45-45-115-160	1.4	7200
CORSAIR	CMK32GX5M2X7200C34	2X16GB	7200	SS	SK Hynix	34-44-44-96	1.45	7200
G.SKILL	F5-7200J3445G16G	2X16GB	7200	SS	SK Hynix	34-45-45-115	1.4	7200
G.SKILL	F5-7200J3646F24G	2X24GB	7200	SS	SK Hynix	36-46-46-115	1.35	7200
Galaxy	HOF5CJL4BHE7600Q36HC322C	2X16GB	7200	SS	Hynix Adie	36-46-46-122	1.45	7200
GEIL	GOR532GB7200C36DC	2X16GB	7200	SS	SK Hynix	36-45-45-108	1.4	7200

Module Manuf	Part Number	Module size	RAM Speed	SS/DS	Serial Number	Timing	Volage	Slot 1/2 frequency support
Gloway	VGM5UH72C38AG-DTACWN	2X16GB	7200	SS	SK Hynix	38-44-44-105	1.45	7200
Kimtigo	KMPU16G878	2X16GB	7200	SS	SK Hynix	34-45-45-105	1.4	7200
Kimtigo	KMPU16G878-7200X-G5	2X16GB	7200	SS	SK Hynix	34-45-45-105	1.4	7200
kingbank	DDR5720016GBC34	2X16GB	7200	SS	SK Hynix	34-45-45-115	1.4	7200
Kingston	KF572C38RSK2-32	2X16GB	7200	SS	SK Hynix	38-44-44-105	1.45	7200
Lexar	LD5U16G72C34LA	2X16GB	7200	SS	SK Hynix	34-42-42-84	1.4	7200
PREDATOR	BL.9BWWR.448	2X24GB	7200	SS	SK Hynix	36-46-46-115-161	1.35	7200
SAMNIX	48G (24X2)7200 C36/XMP	2X24GB	7200	SS	Hynix Adie	36-46-46-115	1.35	7200
ADATA	AX5U6800C3416G-B	2X16GB	6800	SS	SK Hynix	34-45-45-108	1.4	6800
G.SKILL	F5-6800J3445G16GX2-TZ5RS	2X16GB	6800	SS	SK Hynix	34-45-45-108	1.4	6800
Gloway	VGM5UH68C38AG-DTACW	2X16GB	6800	SS	SK Hynix	38-42-42-90	1.35	6800
Kingbank	DDR5680016GB	2X16GB	6800	SS	SK Hynix	34-45-45-108	1.4	6800
kingbank	DDR5680016GBC34	2X16GB	6800	SS	SK Hynix	34-45-45-108	1.4	6800
acer	BL.98WWR.425	2X32GB	6400	DS	SK Hynix	32-39-39-102	1.4	6400
ADATA	AX5U6400C3216G-BLACK	2X16GB	6400	SS	SK Hynix	32-39-39-89	1.4	6400
ADATA	AX5U6400C3216G-B	2X16GB	6400	SS	SK Hynix	32-39-39-89	1.4	6400
ADATA	AX5U6400C3232G-B	2X32GB	6400	DS	SK Hynix	32-39-39-89	1.4	6400
Asgard	VAM5UX64C32AG-CGURBN	2X16GB	6400	SS	SK Hynix	32-38-38-90	1.35	6400
G.SKILL	F5-6400J3239G16GX2-TZ5K	2X16GB	6400	SS	SK Hynix	32-39-39-102	1.4	6400
G.SKILL	F5-6400J3239G32G	2X32GB	6400	DS	SK Hynix	32-39-39-102	1.4	6400
G.SKILL	F5-6400J3239G32GX2-TZ5RK	2X32GB	6400	DS	SK Hynix	32-39-39-102-141	1.4	6400
GEIL	GCRW564GB6400C32DC	2X32GB	6400	DS	SK Hynix	32-40-40-84-124	1.4	6400
GEIL	GCW532GB6400C40DC	4X16GB	6400	SS	Micron	40-48-48-100	1.25	6400
GEIL	DDR5640024GC40MICRON	2X24GB	6400	DS	Micron	C40-48-48-102-150	1.35	6400
Gloway	VGM5UH64C32AG-DTBRWA	2X16GB	6400	SS	SK Hynix	32-38-38-80	1.35	6400
GLOWAY	VGM5UX64C32BG-DTACWN	2X32GB	6400	DS	SK Hynix	32-38-38-90	1.35	6400
Kingbank	DDR5640024GB	2X24GB	6400	DS	SK Hynix	32-39-39-80	1.4	6400

Module Manuf	Part Number	Module size	RAM Speed	SS/DS	Serial Number	Timing	Volage	Slot 1/2 frequency support
Kingbank	DDR5640032GB	2X32GB	6400	DS	SK Hynix	32-39-39-80	1.4	6400
Kingbank	DDR5640016GB	2X16GB	6400	SS	SK Hynix	32-39-39-80	1.4	6400
kingbank	DDR5640032GBC32	2X32GB	6400	DS	SK Hynix	32-39-39-89	1.4	6400
kingbank	DDR5640016GBC32	2X16GB	6400	SS	SK Hynix	32-39-39-80	1.4	6400
kingbank	DDR5640048GBC32	2X48GB	6400	DS	SK Hynix	32-39-39-99	1.4	6400
Maxsun	YTD516G64HA32F1	2X16GB	6400	SS	SK Hynix	32-38-38-90	1.35	6400
MAXSUN	JM5UEB8H321AG-6400AC	2X16GB	6400	SS	SK Hynix	32-38-38-90	1.35	6400
Team	CTWD532G6400HC34BBK	2X32GB	6400	DS	SK Hynix	40-40-40-77	1.35	6400
CORSAIR	CMK32GX5M2X6200C36	2X16GB	6200	SS	SK Hynix	36-39-39-76	1.35	6200
ADATA	AX5U6000C4016G-B	2X16GB	6000	SS	Samsung	40-40-40-76	1.35	6000
ADATA	AX5U6000C4032G-B	2X32GB	6000	DS	Samsung	40-40-40-76	1.35	6000
Asgard	VAM5UX60C30BG-CVALWN	2X32GB	6000	DS	SK Hynix	30-36-36-77	1.35	6000
Asgard	VAM5UX60C30AG-CVALW	2X16GB	6000	SS	SK Hynix	30-36-36-77	1.35	6000
CORSAIR	CMT32GX5M2X6000C36	2X16GB	6000	SS	SK Hynix	36-38-38-76	1.25	6000
CORSAIR	CMK5X32G2B60C40A2	2X32GB	6000	DS	SAMSUNG	40-40-40-76	1.35	6000
CORSAIR	CMK5X16G2B60C36A2-CM	2X16GB	6000	SS	SK Hynix	36-36-36-76	1.35	6000
EG	GOW516B6000C400SC	2X16GB	6000	SS	Micron	40-48-48-96	1.35	6000
EG	EG 16GBDR56000	2X16GB	6000	SS	Micron	40-48-48-96	1.35	6000
G.SKILL	F5-6000U4040E16G	2X16GB	6000	SS	Samsung	40-40-40-76	1.3	6000
GEIL	GN516GB6000C40D	2X16GB	6000	DS	Micron	40-48-48-96	1.35	6000
GEIL	GCB516GB6000C40SC	2X32GB	6000	SS	Micron	40-48-48-96	1.25	6000
Gloway	VGM5UH60C30AG-DTACWN	2X16GB	6000	SS	SK Hynix	30-36-36-77	1.35	6000
Gloway	VGM5UH60C36AG-DTBRWM	2X16GB	6000	SS	SK Hynix	36-38-38-80	1.4	6000
Gloway	VGM5UH60C30BG-DTACWN	2X32GB	6000	DS	SK Hynix	30-36-36-77	1.35	6000
GLOWAY	VGM5UH60C30AG-DVDASM	2X16GB	6000	SS	SAMSUNG	30-38-38-77	1.4	6000
JUHOR	JHE6000U4008JG	2X8GB	6000	SS	SK Hynix	40-40-40-80	1.35	6000
kingbank	DDR560008GB	2X8G	6000	SS	SK Hynix	30-36-36-76	1.35	6000

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kingbank	DDR5600016GB	2X16GB	6000	SS	SK Hynix	30-36-36-76	1.35	6000
Kingbank	DDR5600032GB	2X32GB	6000	DS	SK Hynix	30-36-36-76	1.35	6000
Kingbank	DDR5600016GB	2X16GB	6000	SS	Samsung	36-36-36-80	1.35	6000
kingbank	DDR5600032GBC36	2X32GB	6000	DS	SK Hynix	36-36-36-80	1.35	6000
kingbank	DDR5600032GC36HYADIE	2X32GB	6000	DS	SK Hynix	C36-36-36-80-116	1.35	6000
Kingston	KF560C32RSK2-32	2X 16GB	6000	SS	SK Hynix	32-38-38-80	1.35	6000
Lexar	LD5U16G60C32LG	2X16GB	6000	SS	SK Hynix	32-38-38-76-114	1.35	6000
MAXSUN	UM5UB18H318AG-6000AJ	2X16GB	6000	SS	SK Hynix	36-38-38-80	1.4	6000
ADATA	AD5U560024G-B	2X24GB	5600	SS	Spectek	50-45-45-90	1.1	5600
ADATA	DDR5560032GBC46	2X32GB	5600	DS	Micron	46-45-45-90-135	1.1	5600
CORSAIR	CMK64GX5M2B5600C40	2X32GB	5600	DS	SK Hynix	40-40-40-77	1.25	5600
CORSAIR	CMK5X16G1B56C36A2	2X16GB	5600	SS	SAMSUNG	36-36-36-76	1.25	5600
CORSAIR	CMH96GX5M2B5600C40	2X48G	5600	DS	Micron	40-40-40-77	1.25	5600
Crucial	CT16G56C46U5.M8G1	2X16GB	5600	SS	Micron	46-45-45-90	1.1	5600
G.SKILL	F5-8000J4048F24GX2-TZ5RS	2X24GB	8000	SS	SK Hynix	40-48-48-128	1.35	5600
GEIL	GOR516GB5600C46SC	2X16GB	5600	SS	SK Hynix	46-46-46-90	1.1	5600
GEIL	GSG516GB5600C36SC	2X16GB	5600	SS	SAMSUNG	36-40-40-84	1.25	5600
GLOWAY	VGM5UX56C46AG-DTACWN	2X16GB	5600	SS	SK Hynix	46-46-46-90	1.35	5600
GLOWAY	VGM5UX56C46AG-DTACWN	2X16GB	5600	DS	Samsung	46-46-46-90-117	1.35	5600
GLOWAY	UM5UKGAA081EG-5600AV	2X24GB	5600	DS	Samsung	46-45-45-90-135	1.1	5600
GLOWAY	UM5UB18S751EG-5600AF	2X24GB	5600	SS	Samsung	46-46-46-90-117	1.1	5600
Klevv	KD5AGU880-56G4600	2X16GB	5600	SS	SK Hynix	46-46-46-90	1.1	5600
Klevv	KD58GU880-56G460E	2X8GB	5600	SS	SK Hynix	46-46-46-90	1.1	5600
SAMSUNG	M323R2GA3DB0-CWMOD	2X16GB	5600	SS	SAMSUNG	46-45-45-90	1.1	5600
SKhynix	HMCG78AGBUA081N	2X16GB	5600	SS	SKhynix	46-45-45-90	1.1	5600
ADATA	AX5U5200C3816G-B	2X16GB	5200	SS	Micron	38-38-38-70	1.25	5200
Apacer	AH5U16G52C502MBAA	2X16GB	5200	SS	Micron	38-38-38-84	1.25	5200
CORSAIR	CMK5X16G1B52C40A2	2X16GB	5200	SS	Micron	40-40-40-77	1.25	5200
GEIL	GOSG532GB5200C34ADC	2X16GB	5200	SS	Micron	34-38-38-78	1.35	5200

Module Manuf	Part Number	Module size	RAM Speed	SS/DS	Serial Number	Timing	Volage	Slot 1/2 frequency support
Gloway	VGM5UX52C40AG-STACR	2X16GB	5200	SS	SpecteK	40-40-40-77	1.25	5200
Gloway	VGM5UX52C40AG-DTAXWN	2X16GB	5200	SS	Micron	40-40-40-77	1.25	5200
Gloway	TAC5U5200J40082C	2X16GB	5200	SS	Micron	40-40-40-77	1.25	5200
Gloway	VGM5UX52C40AG-DTACW	2X16GB	5200	SS	Micron	40-40-40-77	1.25	5200
Kingston	KF552C40BBK2-32	2X16GB	5200	SS	SKhynix	40-40-40-80	1.25	5200
Kingston	KF552C40-16	2X16GB	5200	SS	Micron	40-40-40-80	1.25	5200
Kingston	KF552C40BBAK2-64	2X32GB	5200	DS	Micron	40-40-40-80	1.25	5200
ADATA	AD5U48008G-B	8GB	4800	SS	Micron	40-40-40-77	1.1	4800
ADATA	AD5U480016G-B	2X16GB	4800	SS	Spectek	40-40-40-77	1.1	4800
Asgard	VMA5AEUA-MMAFR2L1	2X16GB	4800	SS	Micron	40-40-40-77	1.1	4800
Asgard	VMA5AEUA-MMAFRAV4	2X16GB	4800	SS	Micron	40-40-40-77	1.1	4800
Crucial	CT16G48C40U5.8A1	2X16GB	4800	SS	Micron	40-40-40-77	1.1	4800
Crucial	CT8G48C40U5.M4A1	2X8GB	4800	SS	Micron	40-39-39-77	1.1	4800
Crucial	CT16G48C40U5GT.8A1	2X16GB	4800	SS	Micron	40-40-40-77	1.1	4800
Crucial	CT16G48C40U5.M8A1	2X16GB	4800	SS	Micron	40-39-39-76	1.1	4800
GEIL	GOSG532GB4800C40DC	2X16GB	4800	SS	Micron	40-40-40-77	1.1	4800
Gloway	VGM5UX48C40AG-STACR	2X16GB	4800	SS	Micron	40-40-40-77	1.1	4800
Kingston	KVR48U40BS8-16	2X16GB	4800	SS	SKhynix	40-39-39-76	1.1	4800
Lexar	LD5DU016G-H4800CNM2G8ST	2X16GB	4800	SS	Micron	40-40-40-76	1.1	4800
powev	DDR5480016GB	2X16GB	4800	SS	Micron	40-40-40-77	1.1	4800
SAMSUNG	M323R2GA3BB0-CQK0D	2X16GB	4800	SS	SAMSUNG	40-39-39-77	1.1	4800
SAMSUNG	M323R2GA3BB0-CQK0L	2X16GB	4800	SS	SAMSUNG	40-39-39-77	1.1	4800
SKhynix	HMCG78MEBUA	2X16GB	4800	SS	SKhynix	40-40-40-77	1.1	4800
team	TED516G4800C40BK	2X16GB	4800	SS	Micron	40-40-40-77	1.1	4800
teclast	TLD58G48S10	16GB	4800	SS	Micron	40-40-40-77	1.1	4800