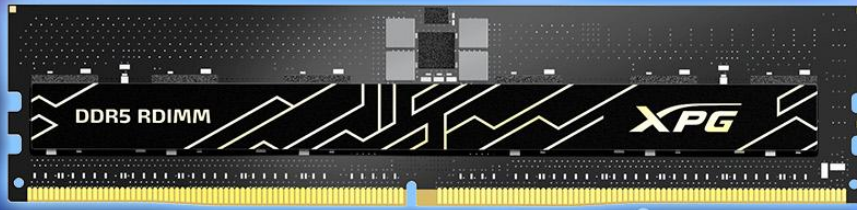


AICORE DDR5 R-DIMM MEMORY

UNLEASH EXTREME SPEED FOR A SMART FUTURE



AICORE R-DIMM DDR5 Memory

One-click overclocking unleashes superior performance capabilities and delivers excellent system stability. Supporting the Intel® Xeon® 4th & 5th and AMD Ryzen™ Threadripper™ 7000 and PRO 7000WX series workstation platforms, AICORE DDR5 R-DIMM can withstand high-intensity workloads, meet high-speed computing requirements, and is perfect for large-scale data processing, AI generation, 3D rendering and graphics, video post-production editing, and multitasking. AICORE is designed for securities markets that emphasize real-time data analysis and data science professionals or expert image creators to accelerate work efficiency and quickly complete various large-scale projects.

Features

- Stable quality delivers high performance overclocking
- Register Clock Driver for stable performance
- On-die ECC & Side-band ECC error correction mechanisms
- 30μ gold plated connector & temperature sensor protection
- Supports Intel® Xeon® 4th & 5th and AMD Ryzen™ Threadripper™ 7000 and PRO 7000WX series workstation platforms

Specifications

- Heat Sink Color: Black
- Speed: DDR5 6,400/7,200/8,000MT/s
- CAS Latencies: 32-39-39 / 34-46-46 / 40-48-48
- Module size: 16GB, 32GB
- Packaging: 16GB, 16GB x 2, 32GB, 32GB x 2
- Operating temperature: 0°C to 95°C
- Operating voltage: 1.4V~1.45V
- Dimensions(LxWxH): 170 x 70 x 12.2mm
- Weight: 19.45g
- Warranty: Limited Lifetime Warranty



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Model Number / EAN Code

Package	Speed/Capacity		Latency	Voltage	Model Number	EAN Code
Single Color Box	6400MT/s	16GB	CL 32-39-39	1.4V	AX5R6400C3216G-SAIRBK	4711085949752
	6400MT/s	32GB	CL 32-39-39	1.4V	AX5R6400C3232G-SAIRBK	4711085949769
	7200MT/s	16GB	CL 34-46-46	1.4V	AX5R7200C3416G-SAIRBK	4711085949776
	7200MT/s	32GB	CL 34-46-46	1.4V	AX5R7200C3432G-SAIRBK	4711658152626
	8000MT/s	16GB	CL40-48-48	1.4V	AX5R8000C4016G-SAIRBK	4711085949783
Dual Color Box	6400MT/s	16GB	CL 32-39-39	1.4V	AX5R6400C3216G-DTAIRBK	4711085949790
	6400MT/s	32GB	CL 32-39-39	1.4V	AX5R6400C3232G-DTAIRBK	4711085949806
	7200MT/s	16GB	CL 34-46-46	1.4V	AX5R7200C3416G-DTAIRBK	4711085949813
	7200MT/s	32GB	CL 34-46-46	1.4V	AX5R7200C3432G-DTAIRBK	4711658152633
	8000MT/s	16GB	CL 40-48-48	1.4V	AX5R8000C4016G-DTAIRBK	4711085949820

Package Information

Single Tray

Model	Bulk+HS Weight (g)	Retail Weight (g)	Color Box Dimensions (LxWxH/mm)	Carton Dimensions (LxWxH/mm)	Cuft	Qty per carton	Carton N.W. (g)	Carton G.W. (g)
AICORE R-DIMM DDR5 16G	19.450	39.34	170 x 70 x 12.2	340 x 300 x 212	0.76	120	4,720	5,456
AICORE R-DIMM DDR5 32G	25.70	41.5	170 x 70 x 12.2	340 x 300 x 212	0.76	120	4,980	5,716

Dual Tray

Model	Bulk+HS Weight (g)	Retail Weight (g)	Color Box Dimensions (LxWxH/mm)	Carton Dimensions (LxWxH/mm)	Cuft	Qty per carton	Carton N.W. (g)	Carton G.W. (g)
AICORE R-DIMM DDR5 16G	19.450	92.85	170 x 141 x 12.2	340 x 300 x 212	0.76	60	5,571	6,307
AICORE R-DIMM DDR5 32G	25.70	104.1	170 x 141 x 12.2	340 x 300 x 212	0.76	60	6,246	6,510