

DDR5 CUDIMM Memory Module

A Milestone in Speed & Stability



DDR5 CUDIMM Memory Module

ADATA DDR5 CUDIMM is specifically designed to meet the needs of high-performance computing. It uses high-quality CKD (Clock Driver) components to effectively buffer and stabilize frequency, improving performance and stability. ADATA DDR5 CUDIMM has been certified by the four major motherboard brands to ensure the utmost compatibility with the Intel Z890 chipset. CUDIMM is particularly suitable for big data operations such as AI generation and deep learning. It can also significantly accelerate 3D rendering and animation production, comprehensively improving work efficiency and productivity.

Features

- CKD (Clock Driver) stabilizes performance
- Built-in Power Management IC
- On-Die Error Correcting Code
- Supports Intel® Core™ Ultra Desktop Processor (Series 2)

Specifications

- Module: 288-pin DIMM
- Speed: 6,400 MT/s
- Capacity: 16GB, 32GB, 64GB
- CAS Latencies: 52-52-52
- Operating Voltage: VDD = 1.1V
- Operating Temperature: 0°C - 85°C
- Warranty: Limited Lifetime Warranty

Model Number and EAN Code

Speed	Package	Capacity	BOM IC	Latency	Model Number	EAN Code
6400MT/s	Single Tray	16GB	2048X8	CL 52-52-52	AD5CU640016G-S	4711658150035
	Bulk	16GB			AD5CU640016G-B	N/A
	Single Tray	32GB	4096X8		AD5CU640032G-S	4711658150042
	Bulk	32GB			AD5CU640032G-B	N/A
	Single Tray	64GB			AD5CU640032G-S	4711658153548
	Bulk	64GB			AD5CU640064G-B	N/A

Package Information

Package Type	IC QTY	Bulk Weight (g)	Weight (g)	Dimensions (L x W x H) mm	Carton Dimensions (L x W x H) mm	Cuft	Qty per carton (pcs)	Carton N.W. (g)	Carton G.W. (g)
Single Tray	8	16.72	29.82	170 x 55 x 9	340 X 300 X 212	0.76	200	5,964	6,519
Bulk	8	16.72	1100	276 x 234 x 48	427 x 363 x 253	1.39	500 (10 sets)	11,000	11,874
Single Tray	16	18	18	170 x 55 x 9	340 X 300 X 212	0.76	200	5,964	6,519
Bulk	16	18	1,118	276 x 234 x 48	427 x 363 x 253	1.39	500 (10 sets)	11,000	11,874

Single Tray

