

DDR5 R-DIMM Memory Module

Powering on-premises AI with Ease



DDR5 R-DIMM Memory Module

Engineered for next-generation computing, ADATA DDR5 R-DIMMs utilize rigorously tested, high-quality ICs and have passed strict reliability and compatibility validations. Fully supporting the latest Intel® Xeon® W-2400/W-3400/W-2500/W-3500 and AMD Ryzen™ Threadripper™ PRO 7000WX/7000/9000WX/9000 series workstation platforms, they ensure rock-solid system stability under high-intensity workloads. It is the definitive hardware foundation to seamlessly handle dense multi-tasking and optimize local professional applications, including Engineering Simulation, Real-time Dynamic Analysis, Video and 3D Rendering, and Financial Modeling.

Features

- Strictly selected high-quality ICs
- 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® and AMD Ryzen™ Threadripper™ PRO series workstation platforms

Specifications

- Module: 288-pin DIMM
- Speed: 5,600 MT/s
- Capacity: 32GB / 64GB
- CAS Latencies: 46-45-45
- Operating Voltage: VDD = 1.1V
- Operating Temperature: 0°C - 95°C
- Warranty: Limited Lifetime Warranty



Product Information

Speed	Capacity	BOM IC	Latency	Model Number	Rank & IC information
5,600MT/s	32GB	2048X8	CL 46-45-45	AD5R560032G20-BHYA	32GB 2Rx8 2G X 20-Bit PC5-5600 CL46 Registered EC4 288-Pin DIMM
				AD5R560032G20-SHYA	
	64GB	4096X4		AD5R560064G40-BHYA	64GB 2Rx4 4G X 40-Bit PC5-5600 CL46 Registered EC8 288-Pin DIMM
				AD5R560064G40-SHYA	

Model Number and EAN Code

Speed	Package	Capacity	BOM IC	Latency	Model Number	EAN Code
5,600MT/s	Single Tray	32GB	2048X8	CL 46-45-45	AD5R560032G20-SHYA	4711085949110
		64GB	4096X4		AD5R560064G40-SHYA	4711658150295
	Bulk	32GB	2048X8		AD5R560032G20-BHYA	NA
		64GB	4096X4		AD5R560064G40-BHYA	NA

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	20	19.5	29.6	170 x 55 x 9	340 x 300 x 212	0.76	200	5,920	6,499
	40	23.7	33.8	170 x 55 x 9			200	6,760	7,339

Package Type	IC Qty	Bulk Weight (g)	Qty per tray (pcs)	Weight per tray (g)	Qty per sub carton	Weight per sub carton	Carton Dimensions (L x W x H) mm	Cuft	Qty per carton (pcs)	Carton N.W. (g)	Carton G.W. (g)
Bulk	20	19.5	25	705.5	10	814.5	427 x 363 x 253	1.39	250	8,145	8,771
	40	23.7	25	810.5	10	919.5			250	9,195	9,821



Single Tray