

DDR5 R-DIMM Memory Module

# Peak Performance and Reliability



## DDR5 R-DIMM Memory Module

Using rigorously tested high-quality ICs, this DDR5 R-DIMM supports Intel<sup>®</sup> Xeon<sup>®</sup> W-2400/W-3400/W-2500/W-3500 and AMD Ryzen<sup>™</sup> Threadripper<sup>™</sup> PRO 7000WX/7000 series workstation platforms. ADATA R-DIMMs can withstand high-intensity workloads, meet high-speed computing requirements, and are suitable for multi-tasking operations such as 2D/3D illustration, video post-production, and generative AI. It is the best tool to improve system performance.

### Features

- Strictly selected high-quality ICs
- Register Clock Driver for stable performance
- On-die ECC & Side-band ECC error correction mechanisms
- 30 $\mu$  gold plated connector & temperature sensor protection
- Supports Intel<sup>®</sup> Xeon<sup>®</sup> and AMD Ryzen<sup>™</sup> Threadripper<sup>™</sup> PRO series workstation platforms

### Specifications

- Module: 288-pin DIMM
- Speed: 4,800, 5,600 MT/s
- Capacity: 16GB / 32GB
- CAS Latencies: 40-39-39 / 46-45-45
- Operating Voltage: VDD = 1.1V
- Operating Temperature: 0°C - 95°C
- Warranty: Limited Lifetime Warranty

## Model Number and EAN Code

Speed	Package	Capacity	BOM IC	Latency	Model Number	EAN Code
4800MT/s	Single Tray	16GB	2048X8	CL 40-39-39	AD5R480016G10-SHYA	4711085948809
		32GB			AD5R480032G20-SHYA	4711085948816
	Bulk	16GB			AD5R480016G10-BHYA	NA
		32GB			AD5R480032G20-BHYA	NA
5600MT/s	Single Tray	16GB	2048X8	CL 46-45-45	AD5R560016G10-SHYA	4711085949103
		32GB			AD5R560032G20-SHYA	4711085949110
	Bulk	16GB			AD5R560016G10-BHYA	NA
		32GB			AD5R560032G20-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	10	17.45	27.55	170 x 55 x 9	340 X 300 X 212	0.76	200	5,880	6,435
	20	19.5	29.6	170 x 55 x 9	340 X 300 X 212	0.76	200	5,920	6,499

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	10	17.45	25	654.25	10	763.25	427 x 363 x 253	1.39	250	7,632.5	8,258.5
	20	19.5	25	705.5	10	814.5			250	8,145	8,771



Single Tray