

DDR4 R-DIMM

Memory Module



ADATA industrial-grade DDR4 R-DIMM memory modules are equipped with a register between the memory module and the system to ensure signal stability. They also feature ECC technology and high speeds of up to 3200 MT/s, making them ideal for servers, data centers, edge computing, networking, surveillance, and other embedded systems. In addition, DDR4 R-DIMM memory modules operate on just 1.2V for improved power efficiency. All ADATA industrial-grade memory modules meet JEDEC and RoHS standards to ensure products with high levels of compatibility, stability, and environmental friendliness.

Features

- Great performance up to 3200 MT/s
- High capacities up to 32GB
- Equipped with a register between the memory module and the system for signal stability
- Low operating voltage of 1.2V for improved power efficiency
- ECC technology for more reliable data transmission
- 30μ PCB gold plating for improved product durability and longevity
- Customized services: Anti-Sulfuration Protection and Conformal Coating for enhanced durability
- Suitable for server, data center, networking, edge computing, IoT, 5G, and surveillance applications

Ordering Information

Capacity	P/N			IC Configuration
	3200 MT/s	2666 MT/s	2400 MT/s	
4GB		AD4R2666W4G19-BSSF	AD4R2400W4G17-BSSF	512x8
8GB	AD4R320038G22-BSSC	AD4R266638G19-BSSC	AD4R240038G17-BSSC	1024x8
16GB	AD4R3200316G22-BSSC	AD4R2666316G19-BSSC	AD4R2400316G17-BSSC	1024x8
16GB	AD4R3200716G22-BSSA	AD4R2666716G19-BSSA	AD4R2400716G17-BSSA	2048x8
32GB	AD4R3200732G22-BSSA	AD4R2666732G19-BSSA	AD4R2400732G17-BSSA	2048x8

*ADATA implements high-quality original ICs on its industrial-grade memory modules.

**ADATA can offer memory modules customized to the specific needs of your operations. Please contact an ADATA sales representative for a consultation.

Specifications

Model	DDR4 R-DIMM
Interface	DDR4
Module Type	R-DIMM
Frequency	2400, 2666, 3200 MT/s
Capacity	4GB, 8GB, 16GB, 32GB
Pin Count	288 Pin
PCB Height	1.23 inches/3.12cm
Operating Voltage	1.2V
Operating Temperature	0°C to 85°C
Standard	JEDEC
RoHS	Yes

Contact Us

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