

DDR4 ECC SO-DIMM

Memory Module

Wide-Temp. Version



The ADATA industrial-grade wide-temperature DDR4 ECC SO-DIMM memory module utilize high-quality original DRAM ICs, featuring high speeds of up to 3200 MT/s and yet only operates on 1.2V for excellent performance and power efficiency. What's more, the DDR4 wide-temperature ECC SO-DIMM memory modules are able to operate in harsh environment from -40°C to 85°C, and feature ECC (error correcting code) to ensure accurate data transfer. They are suitable for servers, edge computing, networking, IoT, 5G, and surveillance. All ADATA industrial-grade memory modules fully meet the strict JEDEC and RoHS standards, ensuring great compatibility, stability, and environmentally friendly products.

Features

- Great performance up to 3200 MT/s
- High capacities up to 32GB
- Implements high-quality original DRAM ICs to meet strict industrial standards
- Wide Temperature Operability: -40°C to 85°C
- Low operating voltage of 1.2V for improved power efficiency
- Error Correcting Code (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
- Suitable for servers, edge computing, networking, IoT, 5G, and surveillance

Ordering Information

Capacity	P/N		IC Configuration
	3200 MT/s	2666 MT/s	
4GB	—	AD4HB2666W4G19-BSSF	512x8
8GB	AD4HB320038G22-BSSC	AD4HB266638G19-BSSC	1024x8
16GB	AD4HB3200316G22-BSSC	AD4HB2666316G19-BSSC	1024x8
16GB	AD4HB3200716G22-BSSA	AD4HB2666732G19-BSSA	2048x8
32GB	AD4HB3200732G22-BSSA	AD4HB2666732G19-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 ECC SO-DIMM (W.T.)
Interface	DDR4
Module Type	ECC SO-DIMM
Frequency	2666, 3200 MT/s
Capacity	4GB, 8GB, 16GB, 32GB
Pin Count	260 Pin
PCB Height	1.18 inches/ 3cm
Operating Voltage	1.2V
Operating Temperature	-40°C to 85°C
Standard	JEDEC
RoHS	Yes

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