

# DDR3L ECC SO-DIMM

Memory Module

Wide-Temp. Version



The ADATA industrial-grade wide-temperature DDR3L ECC SO-DIMM memory module utilize high-quality original DRAM ICs, featuring high speed of up to 1600 MT/s and yet only operates on 1.35V for excellent performance and power efficiency. What's more, the DDR3L 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

- Performance up to 1600 MT/s
- Implements high-quality original DRAM ICs to meet strict industrial standards
- Wide Temperature Operability: -40°C to 85°C
- Low operating voltage of 1.35V 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
	1600 MT/s	
8GB	ADDHB1600W8G11-BSSE	512x8

\*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	DDR3L ECC SO-DIMM (W.T.)
Interface	DDR3L
Module Type	ECC SO-DIMM
Frequency	1600 MT/s
Capacity	8GB
Pin Count	204 Pin
PCB Height	1.18 inches/ 3cm
Operating Voltage	1.35V
Operating Temperature(Standard)	-
Operating Temperature(Industrial)	-40°C to 85°C
Standard	JEDEC
RoHS	Yes

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