

# DDR5 SO-DIMM

## ADZ Memory Module



The ADATA DDR5 SO-DIMM ADZ memory module features high speeds of up to 5600 MT/s and yet only operates on 1.1V for excellent performance and power efficiency. In addition, it is equipped with a Power Management IC (PMIC) on the module itself to enhance power supply stability. Offering high capacities up to 32GB, ADATA's DDR5 SO-DIMM ADZ memory modules are suitable for All-in-One PC, panel PC, digital signage, and other variable semi-industrial appliances. With On-die ECC technologies, the DDR5 memory modules can also self-correct errors, effectively improving transmission reliability.

## Features

- Ultra-high speed of 5600 MT/s
- High capacities up to 32GB
- Power Management IC (PMIC) ensures power supply stability
- Ultra-low operating voltage of 1.1V for improved power efficiency
- On-die ECC technology for more reliable data transmission
- Suitable for All-in-One PC, panel PC, digital signage, and other variable semi-industrial applications
- RoHS and JEDEC compliance

## Ordering Information

Capacity	P/N	IC Configuration
8GB	AD5S48008G4-BADZ	1024x16
16GB	AD5S480016G8-BADZ	2048x8
32GB	AD5S480032G16-BADZ	2048x8

## Specifications

Model	DDR5 SO-DIMM
Interface	DDR5
Module Type	SO-DIMM
Frequency	5600 MT/s
Capacity	8GB, 16GB, 32GB
Pin Count	262 Pin
PCB Height	1.18 inches/3cm
Operating Voltage	1.1V
Operating Temperature	0°C to 85°C
Standard	JEDEC
RoHS	Yes

## Contact Us

### HQ (Taiwan):

T: +886-8228-0886

E: [IA\\_Global@adata.com](mailto:IA_Global@adata.com)

### US:

T: +1-714-332-8708

E: [IASales\\_us@adata.com](mailto:IASales_us@adata.com)

### EU:

E: [IASales\\_eu@adata.com](mailto:IASales_eu@adata.com)

### China

T: +86-21-6233-1010

E: [IASales\\_cn@adata.com](mailto:IASales_cn@adata.com)

### JP:

T: +81-3-5807-0011

E: [IASales\\_jp@adata.com](mailto:IASales_jp@adata.com)

### APAC/MEA:

E: [IASales\\_apacmea@adata.com](mailto:IASales_apacmea@adata.com)