

DDR5 U-DIMM

ADZ Memory Module



The ADATA DDR5 U-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 U-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	AD5U48008G4-BADZ	1024x16
16GB	AD5U480016G8-BADZ	2048x8
32GB	AD5U480032G16-BADZ	2048x8

Specifications

Model	DDR5 U-DIMM
Interface	DDR5
Module Type	U-DIMM
Frequency	5600 MT/s
Capacity	8GB, 16GB, 32GB
Pin Count	288 Pin
PCB Height	1.23 inches/3.12cm
Operating Voltage	1.1V
Operating Temperature	0°C to 85°C
Standard	JEDEC
RoHS	Yes

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