



ADATA Premier memory module 16 GB 1 x 16 GB DDR5 262-pin SO-DIMM ECC



Model: AD5S560016G-S

Manufacturer: ADATA

EAN: 4711085941107

Product Code: 1249092

R6,383

The future of DRAM is here in the form of the ADATA DDR5-5600 SO-DIMM module. Compared to its predecessors,

this module provides a significant speed boost, higher capacities, reduced power consumption, and increased

bandwidth per CPU core.

Higher Frequencies

The DDR5-5600 SO-DIMM delivers blazing frequencies of up to 5600 MHz, a major leap from the max. frequency of DDR4 modules (3200 MHz).

More Energy-Efficient

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This next-gen memory module operates on just 1.1V, making it 8% more power-efficient than DDR4. What's more, it features a built-in Power Management IC (PMIC) to enhanced power supply stability.

Capacity Doubled

This memory module's architecture allows for more memory bank groups and banks. With the same area, more bank groups can be packed into the module, doubling what was possible with DDR4, giving you higher capacities.

Improved Stability

With error correcting code (ECC) this module can correct errors automatically in real-time. In addition to greatly reducing the burden of CPU calculations, it also provides increased stability and reliability for enterprise-class computers.