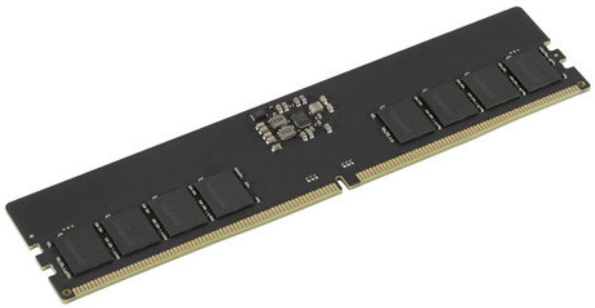

Goodram GR5600D564L46S memory module 16 GB 1 x 16 GB DDR5 288-pin DIMM

Model: GR5600S564L46S/16G

Manufacturer: GOODRAM

EAN: 5908267964262

Product Code: 974231

R9,128

Step into the future

Goodram DDR5 SODIMM memories represent a huge leap in technology over previous generations, as well as unprecedented performance. The difference will certainly be appreciated by users of platforms adapted to the latest standard – DDR5 SODIMMs represent an approximately 50 per cent increase in bandwidth compared to the fourth generation and double the number of banks. Stability at this high clock speed is guaranteed by the PMIC, an integrated power management chip.

High performance

The advantages of using the latest generation of Goodram modules are more efficient system operation and loading, smooth switching between applications and faster

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operation with a large number of open browser windows. The technological solutions used enable high clocking, low power consumption and maintain the stability of DDR5 modules.

Reliability

Goodram’s DDR5 memory modules use On-Die ECC technology, which results in almost complete elimination of bit errors. This means high reliability of the modules during complex operations, which is sure to be noticed by module users.

Wider range of possibilities

One of the most important components of our DDR5 memory modules is the PMIC (Power Management Integrated Circuit), or power management IC. Another equally important component is the SPD HUB IC - a combination of the EEPROM chip known from the previous generation of modules and the SPD (Serial Presence Detect) extended with a temperature sensor. This chip allows basic information about the module and its parameters to be stored in a wider spectrum.

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