

NB MEMORY 16GB DDR5- 5600/SO GR5600S564L46S/16G GOODRAM



Model: GR5600S564L46S/16G

Manufacturer: GOODRAM

EAN: 5908267964262

Product Code: 310980

R5,480

Step into the future

GOODRAM DDR5 SODIMM memories represent a huge technological leap over previous generations. It is also an unprecedented performance. Users of platforms adapted to the latest standard will certainly appreciate the difference - DDR5 DRAMs represent an approximate 50% increase in bandwidth compared to the fourth generation, as well as twice the number of banks. Stability at such high clock rates is guaranteed by the PMIC, an embedded power management IC.

High performance

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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The advantages of using the latest generation of Goodram modules include more efficient system operation and loading, smooth switching between applications and faster operation with a large number of open browser windows. The use of appropriate technological solutions makes it possible to achieve high clocking, low power consumption and maintain the stability of DDR5 modules.

Reliability

Our fifth-generation modules use On-Die ECC technology, which allows for almost complete elimination of bit errors. For the user, this means high reliability of the modules when performing the most complex operations.

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. It gives the modules customizable power management capabilities. The SPD HUB, is 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 enables the storage of basic information about the module and its parameters in a broader spectrum.

- form factor: SODIMM
- supply voltage: 1,1 V
- frequency: 4800 MHz, 5600 MHz
- lifetime warranty + technical support

Summary: Goodram 16GB DDR5 5600MHz CL40 SR SODIMM. Component for: Laptop, Internal memory: 16 GB, Memory layout (modules x size): 1 x 16 GB, Internal memory type: DDR5, Memory clock speed: 5600 MHz, Memory form factor: 262-pin SO-DIMM, CAS latency: 46 | Vendor Homepage: <https://www.goodram.com/en/products/goodram-ddr5-sodimm/> | CAS latency: 46 | Component for: Laptop | Internal memory: 16 | Internal memory type: DDR5 | Memory clock speed: 5600 | Memory form factor: 262-pin SO-DIMM | Memory layout (modules x size): 1 x 16 | Memory voltage: 1.1 | On-Die ECC: Yes | Units per Pallet: 0 | Units per Shipping Box: 1 | Unit Calculated Volume: 8E-05 | Unit Calculated Weight: 0.02

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