

## **NB MEMORY 32GB DDR5- 5600/SO GR5600S564L46/32G GOODRAM**



Model: GR5600S564L46/32G

Manufacturer: GOODRAM

EAN: 5908267965450

Product Code: 310976

## **R8,733**

### **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 operation with a large number of open browser windows. The technological solutions used enable high clocking, low power

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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.

- Form factor: SODIMM
- Supply voltage: 1,1 V
- Frequency: 4800, 5600 MHz

Summary: Goodram GR5600S564L46/32G. Component for: Laptop, Internal memory: 32 GB, Memory layout (modules x size): 1 x 32 GB, Internal memory type: DDR5, Memory clock speed: 5600 MHz, Memory form factor: 262-pin SO-DIMM, CAS latency: 46, Product colour: Black | Vendor Homepage: <https://www.goodram.com/en/products/goodram-ddr5-sodimm/> | Backlight: No | CAS latency: 46 | Component for: Laptop | ECC: No | Internal memory: 32 | Internal memory type: DDR5 | Memory clock speed: 5600 | Memory form factor: 262-pin SO-DIMM | Memory layout (modules x size): 1 x 32 | Memory voltage: 1.1 | Module configuration: 2048M x 8 | On-Die ECC: Yes | Product colour: Black | Compliance certificates: CE/EAC/UKCA | Waste Electrical and Electronic Equipment (WEEE) compliance: Yes | Depth: 30 | Height: 3.6 | Weight: 10 | Width: 69.6 | Package depth: 10 | Package height: 52 | Package weight: 21 | Package width: 162 | Units per Pallet: 0 | Units per Shipping Box: 1 | Unit Calculated Volume: 0.00016 | Unit Calculated Weight: 0.02

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