

MEMORY DIMM 32GB DDR5- 5600/GR5600D564L46/32G GOODRAM



Model: GR5600D564L46/32G

Manufacturer: GOODRAM

EAN: 5908267901458

Product Code: 310977

R8,733

Step into the future

Goodram DDR5 memories represent unprecedented performance and a huge leap in technology compared to earlier generations. Users of platforms adapted to the latest standard will certainly appreciate the difference – DDR5 DRAMs represent approximately a 50% increase in bandwidth compared to generation four, as well as twice the number of banks. Stability at such high clock rates is guaranteed by the power management integrated circuit, or PMIC, being built.

High efficiency

The advantages of using Goodram modules of the latest generation include: more efficient operation and loading of the system, smooth switching between applications, or faster work 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 module operation.

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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Reliability

Goodram's fifth-generation modules use On-Die ECC technology, which allows for almost complete elimination of bit errors. This translates into high reliability of the modules during 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. 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.

- DIMM form factor
- supply voltage 1,1 V
- frequency: 5600 MHz

Summary: Goodram GR5600D564L46/32G. Component for: PC, 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: 288-pin DIMM, CAS latency: 46, Product colour: Black | Vendor Homepage: <https://www.goodram.com/en/products/goodram-ddr5-dimm/> | Backlight: No | Buffered memory type: Unregistered (unbuffered) | CAS latency: 46 | Component for: PC | ECC: No | Internal memory: 32 | Internal memory type: DDR5 | Memory clock speed: 5600 | Memory form factor: 288-pin 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: 31.25 | Height: 3.6 | Weight: 16 | Width: 133.35 | Package depth: 10 | Package height: 52 | Package type: Blister | Package weight: 26 | Package width: 162 | Units per Pallet: 0 | Units per Shipping Box: 20 | Unit Calculated Volume: 0.0001028 | Unit Calculated Weight: 0.029

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