



MEMORY DIMM 32GB DDR5- 8000/K2 8000D564L36S/32GDC GOODRAM



Model: IR-8000D564L36S/32GDC

Manufacturer: GOODRAM

EAN: 5908267914922

Product Code: 1133424

R19,091

IRDM DDR5 modules - made to feel the difference

Say goodbye to limitations and take your PC to a new level of gaming with IRDM DDR5 memory modules! The latest technology guarantees even higher performance, speed and capacity. All this will allow you to squeeze maximum performance from the latest DDR5-compatible platforms!

Work and play like a pro

Maximise the action with the tremendous speed of low-profile IRDM DDR5 modules. You will get unparalleled smoothness even when running multiple applications at the same time, thus increasing your work efficiency. Do you have long 8000 MHz respond instantly to system signals for smooth gameplay and 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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Push the limits of performance

The new memory standard is a huge technological leap. It involves a colossal performance difference. DDR5 modules provide as much as a 50% increase in bandwidth compared to generation four, as well as a higher capacity achieved by doubling the number of banks. This means impressive performance in the latest games and data handling software or demanding applications such as rendering or animation.

Enhanced power management

Stability at extreme clock rates is ensured by PMIC technology, an integrated power management IC. IRDM DDR5 modules offer tremendous speed and efficiency while maintaining stability and even lower power consumption. DDR5 memories consume up to 30% less power than previous generations.

Easy overclocking

IRDM DDR5 memory modules are equipped with an SPD HUB, a chip with a built-in temperature sensor. This allows relevant information to be sent via the I3C bus to configure settings such as speed and latency. For OC modules, it enables the loading of the XMP profile. Support for the Intel® XMP 3.0 profile and AMD EXPO facilitates overclocking without the need for complex configuration in the BIOS.

Reliable technology

Built-in on-die ECC (error correction code) technology eliminates virtually all bit errors in the DRAM module. This makes it possible to achieve almost total reliability. All so that you can fearlessly achieve more – together with your hardware.

Get ready for the future now! Join the community of IRDM users and discover second to none potential. Take the challenge and change the way you work, create and play!

- Latest DDR5 technology
- Capacities up to 64 GB Dual Channel
- Frequencies up to 8000 MHz
- Lowest latencies on the market

Summary: Goodram IRDM DDR5. Component for: PC, Internal memory: 32 GB, Memory layout

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(modules x size): 2 x 16 GB, Internal memory type: DDR5, Memory clock speed: 8000 MHz, Memory form factor: 288-pin DIMM, CAS latency: 36, Product colour: Black | Vendor Homepage: <https://www.goodram.com/en/products/irdm-ddr5-oc/> | Internal memory type: DDR5 | Internal memory: 32 | Buffered memory type: Unregistered (unbuffered) | Memory clock speed: 8000 | CAS latency: 36 | Memory voltage: 1.45 | Memory form factor: 288-pin DIMM | Component for: PC | Memory layout (modules x size): 2 x 16 | ECC: No | Module configuration: 2048M x 8 | Product colour: Black | Cooling type: Heatsink | Backlight: No | Compliance certificates: CE/EAC/UKCA | Waste Electrical and Electronic Equipment (WEEE) compliance: Yes | Width: 6 | Depth: 133.35 | Height: 31.25 | Weight: 33 | Package width: 53 | Package depth: 150 | Package height: 23.6 | Package weight: 91 | Unit Calculated Weight: 0.096 | Product Net Weight: 0.033 | Unit Calculated Volume: 0.0003395 | Name: MEMORY DIMM 32GB DDR5-8000/K2 8000D564L36S/32GDC GOODRAM