

The Goodram logo is displayed in white lowercase letters on a blue rectangular background.

# DDR5 CSODIMM

## MORE POWER AND SMOOTHNESS



up to 6400MT/s

SPEED

16 - 48 GB

(kits up to 96 GB)

CAPACITY



CL52

LATENCY



1.1 V

VOLTAGE

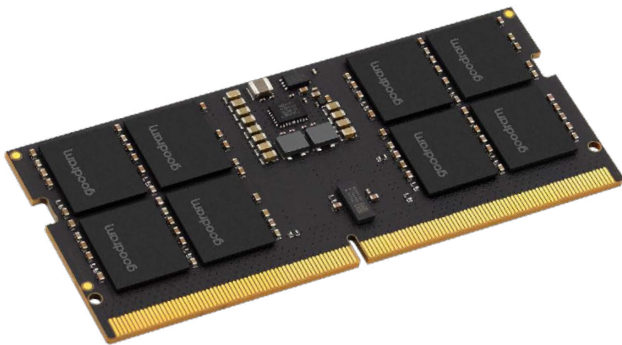


CSODIMM

FORMAT



LIFETIME  
WARRANTY

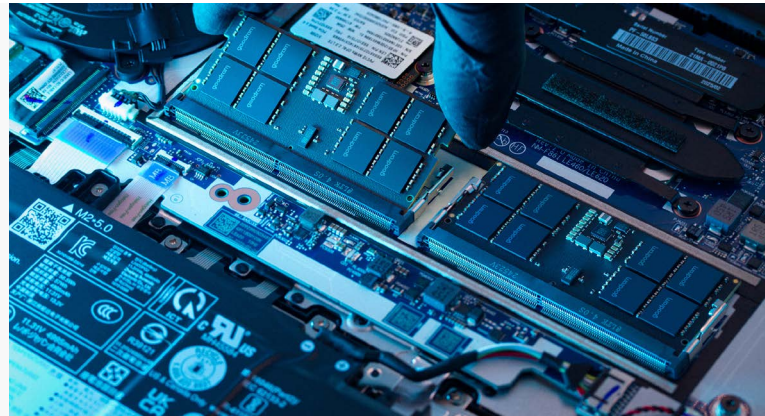


## More power and smoothness for your laptop

Upgrade your laptop or mini-PC and unlock full performance in every situation — from office work to multimedia creation. The next-generation Goodram DDR5 CSODIMM memory offers higher bandwidth, stability, and energy efficiency — translating into longer battery life and a smoother computing experience.

## Next-gen speed and efficiency

DDR5 CSODIMM memory delivers significantly higher data throughput than DDR4, ensuring seamless operation even in demanding applications. Your system responds faster, programs launch instantly, and multitasking runs without lag — whether you're editing, browsing, or streaming.



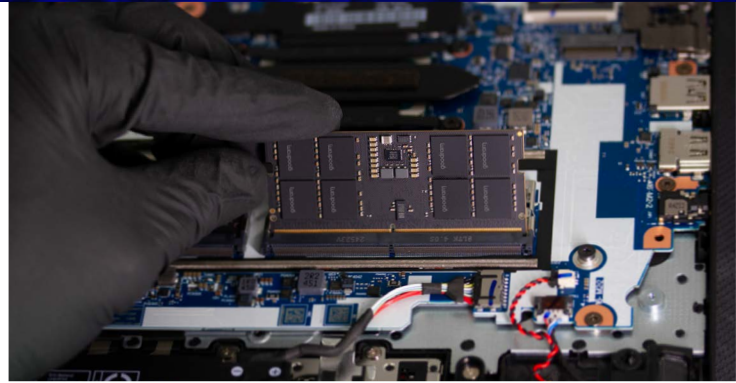
## Technology for today and tomorrow

The operation of the modules is optimized by a dedicated Clock Driver (CKD) integrated circuit. It amplifies the clock signal and distributes it to the memory chips located on the PCB. This directly supports stable and synchronized timing across all DRAM components. As a result, CUDIMM and CSODIMM modules represent a significant step toward the AI and high-performance computing market, where signal stability and memory bandwidth are crucial.



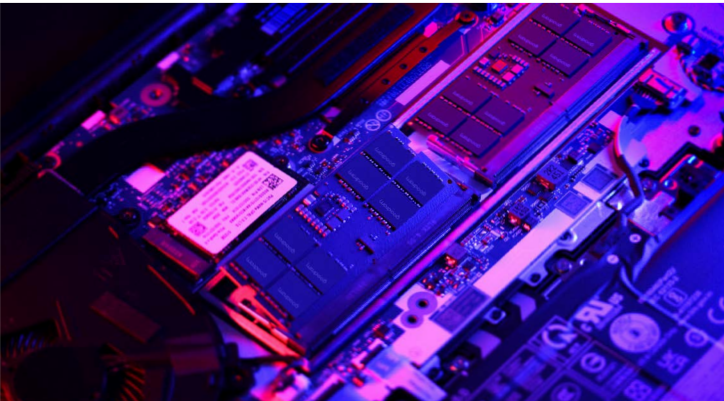
## Dependable stability

The integrated PMIC (Power Management IC) and advanced signal synchronization system ensure precise communication between the memory module and the processor. The result? Consistent, stutter-free performance — whether you're hosting video calls, analyzing data, or rendering videos.



## Lower power, greater potential

Operating at just 1.1 V, Goodram DDR5 CSODIMM consumes less power and reduces battery drain. This means you can work or create for longer without frequent recharging.

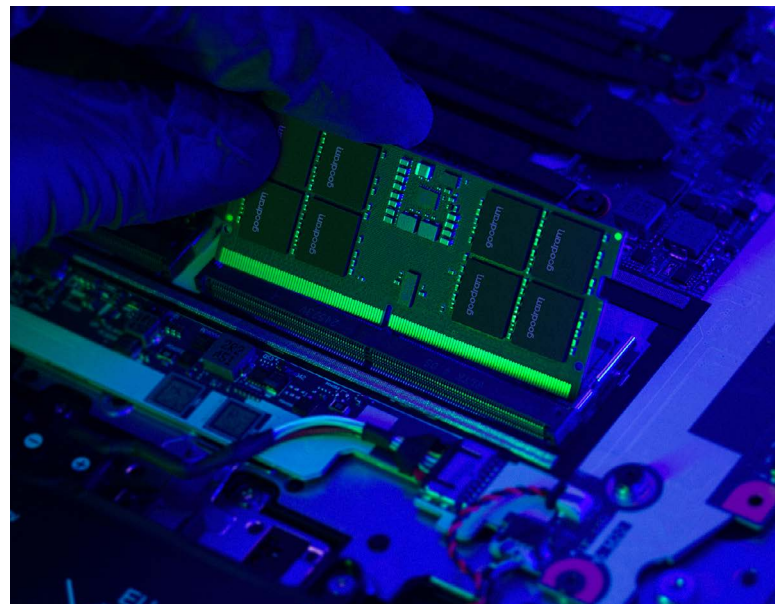


## Simple upgrade – instant difference

Thanks to full JEDEC compliance, the memory module is compatible with a wide range of motherboards and systems. This ensures seamless operation and maximum stability after installation. It's an ideal solution for both business laptops and compact mini-PCs.

## Built for reliability

Each Goodram memory module comes with a lifetime warranty — your assurance of long-term durability and dependable operation for years to come.



## Why choose Goodram DDR5 CSODIMM?

- Faster system and application startup
- Smooth video calls and multitasking
- Longer battery life thanks to low-power design
- Effortless plug-and-play laptop upgrade
- High memory bandwidth for rendering and video editing
- Stable performance for demanding tasks (AI, 3D, video production)
- Lifetime warranty and manufacturer support

