

goodram
enterprise

POWERED BY **PHISON**



ENTERPRISE
MEMORY
SOLUTIONS

FIND THE PERFECT ENTERPRISE SSD FOR YOUR NEEDS

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The Goodram Enterprise SSD lineup, powered by Phison, is designed to deliver exceptional performance. These SSDs are developed through extensive benchmarking and workload analysis, with our advanced R&D ensuring a faster time-to-market and providing customers with a distinct competitive advantage.

Leveraging its strong collaboration with Phison, Goodram is introducing four distinct series of server drives, all designed by Phison to meet diverse storage needs. These include the UltraSpeed Series, optimized for high-speed applications; the DataCore Series, tailored for reliability and scalability in enterprise environments; the BootSystem Series, offering fast and efficient booting solutions; and the SATADrive Series, providing cost-effective and reliable storage options. This partnership ensures that Goodram delivers cutting-edge solutions, backed by Phison's industry-leading technology, to address the evolving demands of today's data storage landscape.



UltraSpeed Series

The UltraSpeed series represents our top-tier enterprise SSDs, engineered for exceptional write performance and large capacity options. These drives are designed to deliver both scalability and operational efficiency while significantly lowering operating costs. With the latest form factors and a feature set that sets them apart, UltraSpeed Series offers tailored SSD performance with the convenience of an off-the-shelf purchase.

Product features

PCIe 5.0 1x4 / 2x2 available in Single and Dual Port

Capacity up to 30,72 TB

Sanitize

Form Factor: U.2, U.3, E3.S

Power Loss Protection (PLP)

TCG Opal 2.0 Support

AES-XTS 256-bit Encryption

End-to-End Data Path Protection

Metadata Protection

SECDED

SMBus

64 - 128 Namespaces

NVMe-MI (Management Interface)

Learn more about UltraSpeed Series





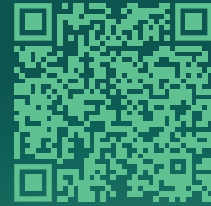
DataCore Series

Modern data center architectures require a wide range of storage solutions tailored to specific needs for capacity, performance, and features. Through the collaboration between Phison and Goodram, the DataCore Series offers versatile SSD solutions that are fully compatible with both industry-standard and custom data center servers. These drives are designed to support the growing data demands of today's applications and users, while also minimizing power consumption, making them a highly efficient choice for data center environments.

Product features

- NVMe 2.0
- Capacity up to 122,88 TB
- AES-XTS 256-bit Encryption
- Power Loss Protection (PLP)
- TCG Opal 2.0 support
- Data Integrity and Protection
- End-to-End Data Path Protection
- Metadata Protection
- SECDED
- NVMe-MI (Management Interface)
- 128 Namespaces
- Sanitize

Learn more about DataCore Series



BootSystem Series

Server performance begins at the core, where applications and background tasks are managed. Goodram Enterprise powered by Phison boot drives are engineered for reliability and I/O consistency, delivering optimal performance even in high-demand rack scale environments.



Product features

- Capacity up to 960 GB
- Reliability - 4th generation of LDPC ECC engine
- Power Loss Protection (PLP)
- End-to-End Data Path Protection
- Security features like TCG Pyrite, AES256
- PCIe Gen 4x4 and backward compatibility

Learn more about BootSystem Series



SATADrive Series

Optimize the power usage of your legacy servers with the high-performance, high-capacity Goodram Enterprise powered by Phison SATADrive Series solutions. These products are specifically designed to enhance the lifespan and functionality of your current servers, eliminating the need for a full infrastructure upgrade.

Product features

Capacity up to 15 TB

End-to-End Data Path Protection

SATA compatibility

Reliability - 4th generation of LDPC ECC engine



Learn more about SATADrive Series



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Goodram is a recognized, leading European manufacturer with 30 years of experience in the semiconductor industry. Proudly introducing its enterprise SSD product line, Goodram is dedicated to meeting the growing demands of customers for high-performance storage solutions. The company stands out for its complementary product range, strategic location, and efficient logistics, ensuring timely and reliable deliveries. With a deep understanding of the local market and customer needs, Goodram offers flexibility, rapid response times, and exceptional customer service standards, making it a trusted partner in the enterprise storage sector.

<https://www.goodram.com/en/categories/server-memory-en/>