

Optimize Your Enterprise Storage

Micron® RealSSD™ P200 Solid State Drives

P200 Series for Enterprise Servers

With global storage demands growing at an extraordinary rate—along with energy costs—power consumption is shaping up to be a significant challenge facing data centers. Our enterprise-class RealSSD P200 solid state drives deliver both performance and power savings by turning in fast read and write speeds and accelerating system response time. They're highly reliable. And in terms of power, they consume a minuscule one-tenth the power of typical data center hard drives and require almost zero cooling.

In addition to product advantages, we also offer unique NAND supplier advantages. Because we're a NAND manufacturer with direct control over the memory design, process, and supply—you get the best that our product innovations, test and compatibility tools, and integrated support structure have to offer.

P200 Features

- Industry-standard 2.5-inch form factor
- 25GB and 50GB*
- SATA 3 Gb/s interface
- Up to 180 MB/s sustained read speed
- Up to 115 MB/s sustained write speed
- Micron SLC NAND
- Drop-in replacement for existing HDDs
- High-efficiency NAND management algorithms

*1GB = 1 billion bytes; formatted capacity is less.

REALSSD

micron.com/realssd

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5 Reasons Micron SSDs Are Right for Enterprise Storage

1. Performance

Improves system response time for low-latency workloads. Delivers 5X better IOP performance than an enterprise-class hard disk drive.

2. Reliability

Withstands extreme shock and vibration, ensuring higher reliability in the most demanding environments.

3. Low Power

Consumes significantly less power compared to a typical enterprise HDD and requires almost zero cooling.

4. Compatibility

Compliance with SATA 3 Gb/s makes it an easy-to-adopt, drop-in HDD replacement, increasing design flexibility and speeding time to market.

5. NAND Expertise

Leverages Micron's proven quality and test capabilities to provide best-in-class drive reliability.

Micron®