

# CRUCIAL P3 NVMe™ SSD



## The Speed Your Workforce Needs

Accelerate workforce productivity with the latest NVMe™ technology

Basic bootup speeds hamper workforce productivity. But the Crucial® P3 SSD is anything but basic. Instead, with NVMe™ performance that's nearly 6x faster than SATA and 22x faster than HDDs<sup>2</sup>, the P3 can optimize existing hardware as a value-driven alternative to buying new systems. Faster bootups, downloads and file transfers, and up to 4TB<sup>3</sup> of storage for files, programs, photos, and videos with room to spare can give your workforce near instant access to data and heavy file loads — all from the only commercial brand that is vertically integrated with Micron®.

### Best For

Solid performance, switching from HDD or SATA to NVMe™

### Key Features

- Impressive read/write speeds up to 3500/3000MB/s<sup>1</sup>
- Spacious storage up to 4TB<sup>3</sup>
- Solid Gen3 performance
- Micron® Advanced 3D NAND
- NVMe™ PCIe 3.0 M.2 (2280)
- Performs up to 45% better than the previous generation<sup>4</sup>
- Dynamic write acceleration
- Multistep data integrity algorithm
- Launching with Micron 176-layer NAND<sup>5</sup>

## Affordable Performance

Upgrade workforce computers with powerful performance at a great value. The Crucial P3 NVMe SSD delivers load times and data transfers that are 6x faster than SATA drives and 22x faster than HDDs<sup>2</sup>.

## Generous Storage

With generous space up to 4TB<sup>3</sup>, the Crucial P3 SSD can hold all the apps, programs, files, documents, photos, and videos your workforce needs with room to spare.

## High-quality Innovation

Crucial P3 NVMe SSDs are built with high-quality Micron Advanced 3D NAND, tested and validated to the exacting standards your company comes to expect from one of the world's largest manufacturers of flash memory. Want proof? Go check out Crucial's award-winning line of SSDs.

## Optimized Security

SSD management software for performance optimization and firmware updates give the Crucial P3 everything your company needs for security and peace of mind.

## One of the Largest Memory and Storage Manufacturers Worldwide

Micron<sup>®</sup> has been producing some of the world's most advanced memory and storage technologies for more than 40 years. All Crucial<sup>®</sup> products are developed by Micron's world-class engineering team to ensure best-in-class quality and reliability.

Crucial <sup>®</sup> P3 NVMe SSD				
Capacity <sup>2</sup>	Part Number	Sequential Read <sup>1</sup>	Sequential Write <sup>1</sup>	Box Contents
500GB	CT1000P3SSD8	3500MB/s	1900MB/s	Crucial <sup>®</sup> Storage Executive Acronis <sup>®</sup> True Image for Crucial Crucial Easy SSD Install Guide
1TB	CT1000P3SSD8		3000MB/s	
2TB	CT2000P3SSD8			
4TB	CT4000P3SSD8			

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1. Typical I/O performance numbers as measured using CrystalDiskMark<sup>®</sup> with command queue full and write cache enabled. Fresh out-of-box (FOB) state is assumed. For performance measurement purposes, the SSD may be restored to FOB state using the secure erase command. System variations will affect measured results.
2. SSD speed comparison between published Crucial P3 NVMe SSD read/write speeds of 3500/3000MB/s and published Crucial MX500 SATA SSD read/write speeds of 560/510MB/s; SSD vs. HDD speed comparisons between published Crucial P3 NVMe SSD read/write speeds of 3500/3000MB/s and top preset consumer hard disk drive read/write speeds of 7200RPM (~156MB/s).
3. Some of the storage capacity is used for formatting and other purposes and is not available for data storage. 1GB equals 1 billion bytes. Not all capacities available at initial launch.
4. The Crucial P3 speeds of up to 3500/3000MB/s are 1.3x and 1.6x faster (respectively) than Crucial P2 speeds of up to 2400/1900MB/s.
5. Micron reserves the right to transition between NAND series during future production cycles.
6. Warranty valid for 5 years from the original date of purchase or before writing the maximum total bytes written (TBW) as published in the product datasheet and as measured in the product's SMART data, whichever comes first.
7. OEM warranty statements are only applicable to customers in the U.S. Some manufacturers have reserved the right to void warranties, based on their discretion.

