CRUCIAL P5 PLUS SSD

Unlock Gen4 Speed

Supercharge your build with the P5 Plus NVMe SSD.

Are you ready for next-gen performance? The Crucial® P5 Plus SSD delivers remarkable speed and data protection with sequential reads up to 6600MB/s[1] for transformative computing. Engineered by Micron with the latest Gen4 NVMe™ technology, the Crucial P5 Plus includes advanced features like full hardware-based encryption, dynamic write acceleration and adaptive thermal protection to keep your data safe while enhancing system reliability. Designed specifically for intensive workloads, high-quality creative content, and hardcore gaming, the P5 Plus is also backward compatible with most Gen3 systems for ultimate flexibility.

Incredible performance up to 6600MB/s[3]

Rapid, full-drive encryption

5 YEAR — **Limited 5-year warranty[4]**

crucial.com/P5plus

Proven Performance

When performance and reliability are critical, build your rig with our Micron Advanced NAND and PCIe 4.0 NVMe technology. Our Crucial P5 Plus is nearly 2x[5] faster than our previous generation and boasts read speeds up to 6600MB/s. The P5 Plus is developed, manufactured, and tested with Micron for end-to-end quality you can trust.

Get More Done

With cutting-edge technology and stability, the P5 Plus is perfect for intensive uses like gaming, video editing, content creation, and demanding engineering applications.

Interoperability

The P5 Plus offers flexibility. Whether you need an SSD for a Gen3 system upgrade or a new Gen4 build, the P5 Plus is compatible with both. Experience faster boot ups, apps that open in seconds, and games that load as soon as you're ready to play.

Fully Loaded

Combine performance and durability with the advanced features of our P5 Plus, including industry-leading NAND, innovative controller technology, adaptive thermal protection, dynamic write acceleration, error correction, and encryption capability. All Crucial SSDs also come with our Storage Executive and free cloning software.

Reliability (MTTF)
2 million hours

Endurance - Total Bytes Written (TBW)
500GB SSD = 300TB (TBW)
1TB SSD = 600TB (TBW)
2TB SSD = 1200TB (TBW)

Data Transfer Software
Acronis® True Image™ for Crucial® cloning software

Operating Temperature
0 °C to 70 °C

Compliance
UKCA, CE, FCC, VCCI, KC, RCM, ICES, Morocco, BSMI, Ukraine, UL, TUV, China RoHS, WEEE, Halogen Free

Advanced Features
- Dynamic write acceleration
- Redundant array of independent NAND (RAIN)
- Multistep data integrity algorithms
- Adaptive thermal protection
- Integrated power loss immunity

- Active garbage collection
- TRIM support
- NVMe standard self-monitoring and reporting technology (SMART)
- Error correction code (ECC)
- NVMe autonomous power state transition (APST) support
- Device sleep support
- Full-drive encryption capable (TCG OPAL 2.0)

Warranty
Limited 5-year warranty[4]

Installation
For easy-to-follow instructions and our step-by-step guide, visit **crucial.com/ssd-install**

Support
For more resources and warranty information, visit **crucial.com/support**

Crucial® P5 Plus SSD				
Capacity[2]	Part Number	Sequential Read[1]	Sequential Write[1]	Box Contents
500GB	CT500P5PSSD8	6600MB/s	4000MB/s	Crucial® Storage Executive Acronis® True Image for Crucial Crucial Easy SSD Install Guide
1TB	CT1000P5PSSD8	6600MB/s	5000MB/s	Crucial® Storage Executive Acronis® True Image for Crucial Crucial Easy SSD Install Guide
2TB	CT2000P5PSSD8	6600MB/s	5000MB/s	Crucial® Storage Executive Acronis® True Image for Crucial Crucial Easy SSD Install Guide