CRUCIAL P5 SSD

Powerful Speeds. State-of-the-Art Performance.

Performance is everything for creatives, designers, and engineers. The Crucial P5 delivers powerful speed and data protection for the most demanding business uses with sequential reads up to 3400MB/s. Built from sand to silicon with Micron NAND and engineered with advanced security and reliability features, the P5 is Crucial's premium SSD product.

Best For

Fast NVMe storage for data-intensive applications

Key Features

- 2TB, 1TB, 500GB, 250GB[2]
- Acronis True Image for Crucial cloning software
- Dynamic write acceleration
- Redundant array of independent NAND (RAIN)
- Multistep data integrity algorithm
- TRIM support
- SMART technology
- Error correction code (ECC)
- Limited 5-year warranty[1]

![Micron logo]

Life Expectancy (MTTF)
2 million hours

Endurance - Total Bytes Written (TBW)
250GB: 150TBW

500GB: 300TBW

1TB: 600TBW

2TB: 1200TBW

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

Operating Temperature
0 °C to 70 °C

Compliance
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

Warranty
5-year limited Warranty[1]

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 SSD			
Capacity[2]	Part Number	Sequential Read	Sequential Write	Box Contents
250GB	CT250P5SSD8	3400MB/s	1400MB/s	
500GB	CT500P5SSD8	3400MB/s	3000MB/s	Crucial® Storage Executive Acronis® True Image for Crucial Crucial Easy SSD Install Guide
1TB	CT1000P5SSD8			
2TB	CT2000P5SSD8			

Micron®