

Produktinformation



Information

<i>Tillverkare</i>	Micron Technology
<i>Artnr</i>	CT2000P5SSD8

Crucial P5 - Solid state drive - encrypted - 2 TB - internal - M.2 2280 - PCI Express 3.0 (NVMe)

Inspiration comes fast. The Crucial P5 redefines what's possible with innovations that transform the computing experience, delivering impressive speed and fierce data protection with sequential reads up to 3400MB/s. Whether you're at your desk, in the studio, or in game, the P5 delivers the quality and superior support you've come to expect from Crucial. Engineered with NVMe technology, the P5 includes advanced features like dynamic write acceleration, full hardware-based encryption, and adaptive thermal protection to keep your data safe while enhancing system reliability. With thousands of validation hours and dozens of qualification tests, the Crucial P5 SSD is backed by world-class Micron engineering and innovation.

Specifikation

General

Device Type	Solid state drive - internal
Capacity	2 TB
Hardware Encryption	Yes
Form Factor	M.2 2280
Interface	PCI Express 3.0 (NVMe)
Features	Hardware Full Disk Encryption (FDE), TRIM support, Error Correction Code (ECC), Power Loss support, Adaptive Thermal Protection, Multistep Data Integrity Algorithm, RAIN technology, Active Garbage Collection, dynamic write acceleration, 3D NAND Technology, NVMe Express (NVMe), Autonomous Power State Transition (APST), S.M.A.R.T.
Width	22 mm
Depth	80 mm

Performance

SSD Endurance	1200 TB
Internal Data Rate	3400 MBps (read) / 3000 MBps (write)

Reliability

MTBF 1,800,000 hours

Expansion & Connectivity

Interfaces 1 x PCI Express 3.0 (NVMe) - M.2 Card

Compatible Bay M.2 2280

Software & System Requirements

Software Included Acronis True Image, Crucial Storage Executive

Miscellaneous

Compliant Standards UL, TUV, VCCI, BSMI, FCC, WEEE, ICES, halogen-free, KC, China RoHS, RCM, Morocco, Ukraine

Manufacturer Warranty

Service & Support Limited warranty - 5 years

Environmental Parameters

Min Operating Temperature 0 °C

Max Operating Temperature 70 °C