

## Produktinformation



### Information

<i>Tillverkare</i>	Micron Technology
<i>Artnr</i>	CT500P5SSD8

## Crucial P5 - Solid state drive - encrypted - 500 GB - internal - M.2 2280 - PCI Express 3.0 (NVMe)

Slow bootup and load speeds can frustrate the best laid plans of your workforce. Good thing the Crucial P2 SSD really flies. With plenty of storage and performance accelerated by NVMe technology, the P2 has the speed and dependability every business needs to maximize productivity and optimize potential.

## Specifikation

### General

<b>Device Type</b>	Solid state drive - internal
<b>Capacity</b>	500 GB
<b>Hardware Encryption</b>	Yes
<b>Form Factor</b>	M.2 2280
<b>Interface</b>	PCI Express 3.0 (NVMe)
<b>Features</b>	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.
<b>Width</b>	22 mm
<b>Depth</b>	80 mm

### Performance

<b>SSD Endurance</b>	300 TB
<b>Internal Data Rate</b>	3400 MBps (read) / 3000 MBps (write)

### Reliability

<b>MTBF</b>	1,800,000 hours
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### Expansion & Connectivity

<b>Interfaces</b>	1 x PCI Express 3.0 (NVMe) - M.2 Card
<b>Compatible Bay</b>	M.2 2280

Software & System Requirements

<b>Software Included</b>	Acronis True Image, Crucial Storage Executive
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Miscellaneous

<b>Compliant Standards</b>	UL, TUV, VCCI, BSMI, FCC, WEEE, ICES, halogen-free, KC, China RoHS, RCM, Morocco, Ukraine
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Manufacturer Warranty

<b>Service &amp; Support</b>	Limited warranty - 5 years
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Environmental Parameters

<b>Min Operating Temperature</b>	0 °C
<b>Max Operating Temperature</b>	70 °C