

## Produktinformation



### Information

<i>Tillverkare</i>	Micron Technology
<i>Artnr</i>	CT1000P2SSD8

## Crucial P2 - Solid state drive - 1 TB - internal - M.2 2280 - PCI Express 3.0 x4 (NVMe)

Whether you're at work, in the game, or on the go, ordinary boot-up speeds can frustrate your plans. 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 you need to explore your computer's potential.

## Specifikation

### General

<b>Device Type</b>	Solid state drive - internal
<b>Capacity</b>	1 TB
<b>Form Factor</b>	M.2 2280
<b>Interface</b>	PCI Express 3.0 x4 (NVMe)
<b>Features</b>	TRIM support, Error Correction Code (ECC), Adaptive Thermal Protection, Redundant Array of Independent NAND, Multistep Data Integrity Algorithm, Active Garbage Collection, dynamic write acceleration, power loss data protection, 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>	450 TB
<b>Internal Data Rate</b>	2400 MBps (read) / 1800 MBps (write)

### Reliability

<b>MTBF</b>	1,500,000 hours
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### Expansion & Connectivity

<b>Interfaces</b>	1 x PCI Express 3.0 x4 (NVMe) - M.2 Card
<b>Compatible Bay</b>	M.2 2280

### Software & System Requirements

Software Included	Acronis True Image, Crucial Storage Executive
Miscellaneous	
Compliant Standards	UL, TUV, VCCI, BSMI, FCC, WEEE, ICES, 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