

Produktinformation



Information

<i>Tillverkare</i>	Micron Technology
<i>Artnr</i>	CT500P2SSD8

Crucial P2 - Solid state drive - 500 GB - 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

Device Type	Solid state drive - internal
Capacity	500 GB
Form Factor	M.2 2280
Interface	PCI Express 3.0 x4 (NVMe)
Features	TRIM support, Error Correction Code (ECC), Adaptive Thermal Protection, Redundant Array of Independent NAND, Multistep Data Integrity Algorithm, Active Garbage Collection, dynamic write acceleration, 3D NAND Technology, NVMe Express (NVMe)
Width	22 mm
Depth	80 mm
Height	2.4 mm
Weight	17 g

Performance

SSD Endurance	150 TB
Internal Data Rate	2300 MBps (read) / 940 MBps (write)
4KB Random Read	95000 IOPS
4KB Random Write	215000 IOPS

Reliability

MTBF	1,500,000 hours
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Expansion & Connectivity	
Interfaces	1 x PCI Express 3.0 x4 (NVMe) - M.2 Card
Compatible Bay	M.2 2280
Power	
Power Consumption	150 mW (average) 3500 mW (max read) 3500 mW (max write)
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
Package Type	Retail
Dimensions & Weight (Shipping)	
Shipping Width	9.53 cm
Shipping Depth	12.7 cm
Shipping Height	1.27 cm
Shipping Weight	251 g
Manufacturer Warranty	
Service & Support	Limited warranty - 5 years
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	70 °C