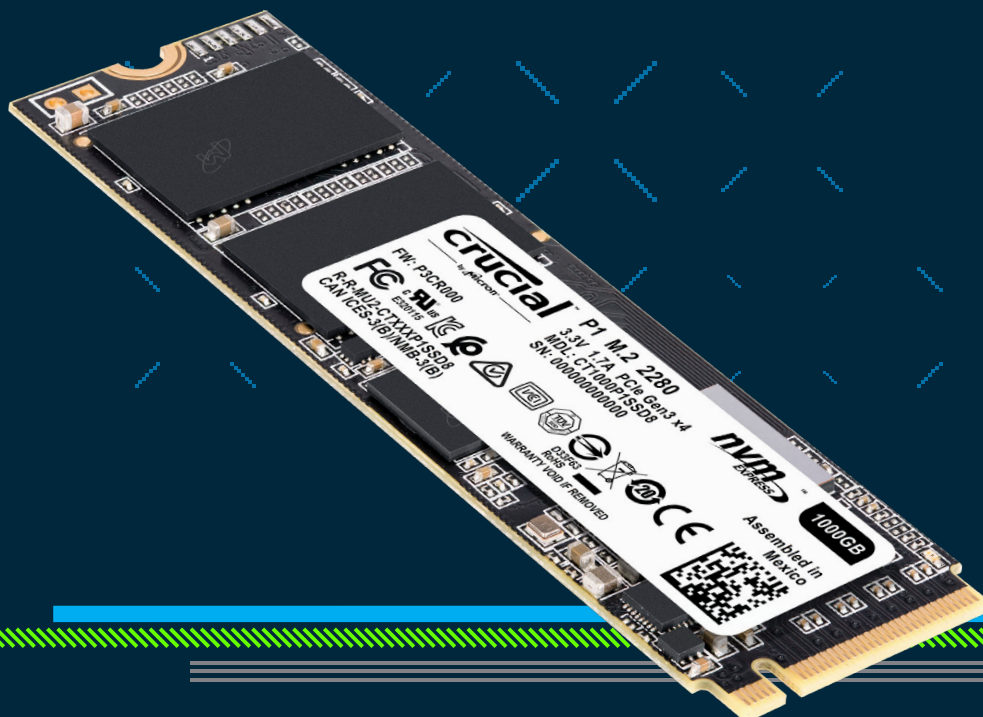




The memory & storage experts™

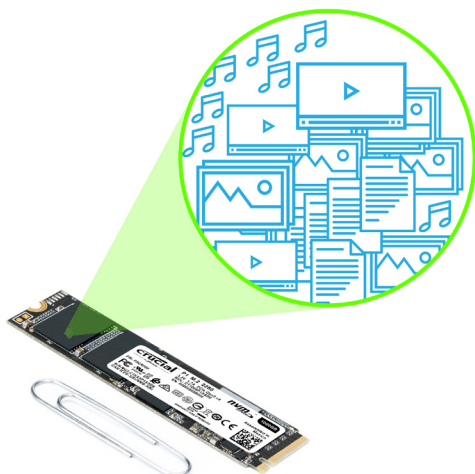
CRUCIAL® P1 NVMe™ M.2 SSD



FAST CAPACITY FOR LESS.

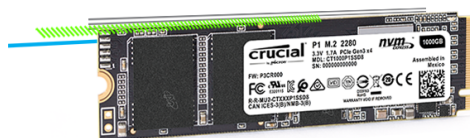
Whether you are trying to get in the game faster or store all your precious memories, the Crucial® P1 SSD delivers. Capacities start at 500GB and scale to 1TB. Accelerate performance with the latest NVMe™ PCIe® technology. The P1 is designed to be the only storage upgrade you need — storage, speed, and dependability. Accelerate everything.

CRUCIAL® P1 SSD



Room to Spare

Securely load and store up to 1TB of important files on Micron® NAND in a tiny M.2 form factor.

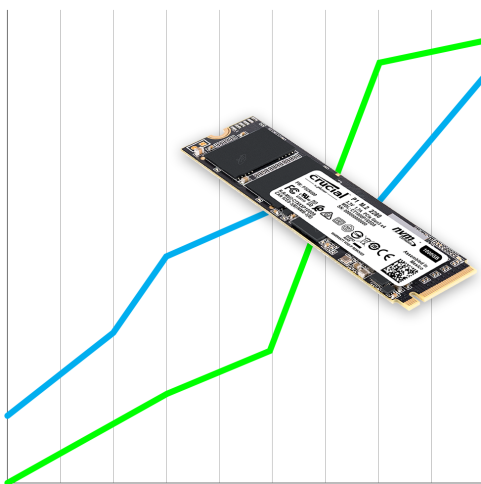


Vital Performance

NVMe™ PCIe® technology delivers sequential read/write speeds up to 2,000/1,700 MB/s so you can hammer out your work and compete online faster than ever before.



UP TO
2,000MB/S
READ SPEEDS
1,700MB/S
WRITE SPEEDS



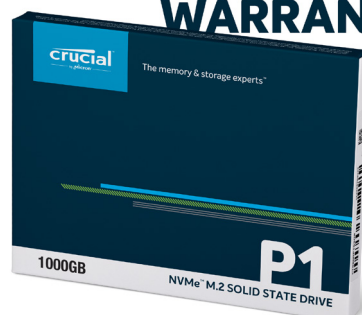
Lasting Value

The Crucial P1 SSD is designed to be the only storage upgrade you'll need with an affordable blend of performance and capacity.

5-year Limited Warranty¹

We back thousands of validation hours, dozens of qualification tests, and a heritage of award-winning SSDs with a 5-year limited warranty.

5 YEAR
LIMITED
WARRANTY



CRUCIAL® P1 SSD



One of the Largest Storage Manufacturers Worldwide

Crucial® is backed by Micron's expert quality and engineering innovation. Micron has produced some of the world's most advanced memory and storage technologies for 40 years.

Crucial® P1 3D NAND NVMe™ PCIe® SSD

Life Expectancy (MTTF)

1.5 million hours

Endurance

500GB drive: 100TB Total Bytes Written (TBW), approximately 54GB per day for 5 years

1TB drive: 200TB Total Bytes Written (TBW), approximately 109GB per day for 5 years

Data Transfer Software

Acronis® True Image™ for Crucial® cloning software

Operating Temperature

0°C to 70°C

Firmware

User-upgradeable firmware

Compliance

FCC, UL, TUV, KCC, BSMI, VCCI, CE, WEEE, RCM, Morocco, ICES, Halogen Free, RoHS, China RoHS, NVMe Express™

Warranty¹

Limited five-year warranty

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® P1 3D NAND NVMe™ PCIe® M.2 SSD

Capacity²	Part Number	Box Contents	Sequential Read MB/s³	Sequential Write MB/s³	4KB Random Read IOPS³	4KB Random Write IOPS³
500GB	CT500P1SSD8	NVMe™ PCIe® M.2 SSD, Acronis® True Image™ for Crucial cloning software and installation instructions	1,900	950	90k	220k
1TB	CT1000P1SSD8	NVMe™ PCIe® M.2 SSD, Acronis® True Image™ for Crucial cloning software and installation instructions	2,000	1,700	170k	240k

1. Warranty valid for five years from the original date of purchase or before writing the maximum total bytes written (TBW) as published in the product datasheet and as measured in the product's SMART data, whichever comes first.

2. Some of the storage capacity is used for formatting and other purposes and is not available for data storage. 1GB equals 1 billion bytes. Not all capacities available at initial launch.

3. Typical I/O performance numbers as measured using CrystalDiskMark® with write cache enabled, a queue depth of 64 (QD = 8, Threads = 8). Fresh out-of-box (FOB) state is assumed. For performance measurement purposes, the SSD may be restored to FOB state using the secure erase command. System variations will affect measured results.

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