ESSENTIAL PERFORMANCE.
The easiest way to get all the speed of a new computer without the price.

Ever wonder why your phone responds faster than your computer? It’s because your phone runs on flash memory. Add flash to your laptop or desktop computer with the Crucial® BX500 SSD, the easiest way to get all the speed of a new computer without the price. Accelerate everything.
Improve Performance
Boot up faster. Load files quicker. Improve overall system responsiveness for all your computing needs.

Tools for Easy Installation
Our simple instructions, cloning software, and how-to videos make installation straightforward! Millions of people have upgraded with a Crucial SSD.

Award-Winning Support
Our expert support team has your questions covered. Reach out via phone, chat, email, or our community forum.

3-year Limited Warranty
We back thousands of validation hours, dozens of qualification tests, and a heritage of award-winning SSDs with a 3-year limited warranty.

Micron® quality—a higher level of reliability
With thousands of hours of Micron pre-release validation, dozens of SSD qualification tests, and a heritage of award-winning SSDs, the Crucial BX500 has been thoroughly tried, tested, and proven.
Crucial® BX500 SATA 6Gb/s 2.5-inch SSD

Life Expectancy (MTTF)
1.5 million hours

Endurance
120GB drive: 40TB Total Bytes Written (TBW), equal to 21GB per day for 5 years
240GB drive: 80TB Total Bytes Written (TBW), equal to 43GB per day for 5 years
480GB drive: 120TB Total Bytes Written (TBW), equal to 65GB per day for 5 years
960GB drive: 240TB Total Bytes Written (TBW), equal to 130GB 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, ROHS, EPEAT, Halogen Free, SAT—IO, ICES

Advanced Features
• Multistep Data Integrity Algorithm
• Thermal Monitoring
• SLC Write Acceleration
• Active Garbage Collection
• TRIM Support
• Self-Monitoring and Reporting Technology (SMART)
• Error Correction Code (ECC)

Warranty
Limited three-year warranty

Data Transfer Software

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<th>Capacity</th>
<th>Part Number</th>
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<th>Sequential Read MB/s²</th>
<th>Sequential Write MB/s³</th>
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<td>CT120BX500SSD1</td>
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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

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