CRUCIAL X6
Portable SSD

The Future is Faster
Massive Storage. Compact Drive.

How much data will fit in a drive that's smaller than a cell phone? With the Crucial® X6 Portable SSD, the answer is: A lot! With 500GB, 1TB, 2TB or 4TB of portable capacity[1], the X6 is the tiny drive with tremendous space. Perfect for transporting files between the office and home, traveling for business, or just adding extra space, no screwdriver required.

The SSD That Takes You Where HDD Can't
With speeds up to 5.6x faster[2] than most traditional HDDs, the Crucial® X6 lets you load and transfer files fast and keep downtime to a minimum. Say goodbye to slow, fragile hard drives and lengthy load times forever.

Say Goodbye to File Cabinets
Whether you're working in-office, at home, or traveling for business, carry all your important files wherever you go.

Higher Education on the Go
The Crucial X6 portable SSD makes lectures and presentations a breeze for staff and students, providing on-the-go access to all their files.

Best For
Portable cloudless storage for everyday computing

Key Features
- **HUGE CAPACITY:** 500GB, 1TB, 2TB or 4TB storage capacity[1] — enough for all your documents and presentations with room to spare
- **FAST:** Read speeds up to 800MBs[2] – that's 5.6x faster[2] than most hard drives
- **TINY, LIGHTWEIGHT:** Easy to slip in your bag and take on the go
- **BROAD COMPATIBILITY:** Works with PC, Mac, Android, iPad Pro[7] and more (USB-A computers require USB-A adapter, available separately)

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Safeguard data for peace of mind

Backup, preserve, protect, and encrypt content[4] with tools like Windows Backup, BitLocker, Apple Time Machine, and FileVault.

Save and share with ease

Don't be slowed down by sluggish online transfers — hand off your files quickly to coworkers, teammates, and collaborators without the frustration of email attachment limitations.

Micron® Quality — a higher level of reliability

Micron redefines what's possible with innovative technology that shapes how we use data in all areas of life. Crucial's unique integration with Micron means our memory and storage components are designed, tested, and refined at every stage of the production process.

Product Dimensions
Length x Width x Height: 0.43 in L x 2.71 in W x 2.52 in H

Product Weight (Excluding cables/adapters)
500GB: 39.5 grams | 1.4 oz
1TB: 40 grams | 1.4 oz
2TB: 40 grams | 1.5 oz
4TB: 40.5 grams | 1.4oz

Memory Type
High quality Micron® 3D NAND

Interface
USB 3.1 Gen-2 Type-C (10Gb/s)

Backwardly compatible with USB 3.2 Gen-1/USB 3.1 Gen-1/ USB 3.0 (5Gb/s)

Operating Temperature and Environment
25 °C to 40 °C with relative humidity between 10% and 80%

Non-operating Temperature in Transit
−20 °C to 65 °C

Operating Shock and Vibe
Conforms to random vibration of up to 3.1grms between 5-800Hz for up to 30 minutes without impact to data on drive

Non-operating Shock and Vibe
Conforms to exposure up to 1500G/s for 0.5ms without impact to data on drive

Drop Proof[3]
Up to 6.5 ft / 2 M on a carpeted concrete floor without impact to data on drive

Power Usage
USB bus powered (5V/1A required)

Compliance
Compliant for sale in all countries Crucial deals in worldwide

Regulatory marks include CE, KCC, RCM, UL, WEEE, RoHS, BSMI

Warranty
3-year limited warranty[5]

Capacity[1]	Part Number	Box Contents	Sequential Read[2]
Crucial X6 Portable SSD			
4TB	CT4000X6SSD9		
2TB	CT2000X6SSD9	Crucial X6 Portable SSD	Up to 800MB/s
1TB	CT1000X6SSD9	USB 3.2 Gen-2 Type-C to Type-C USB cable (10Gb/s), Quick-Start Guide	
500GB	CT500X6SSD9		Up to 540MB/s

1. 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.
2. MB/s speed measured as maximum sequential performance of device as measured by Crucial on a high-performance desktop computer with Crystal Disk Mark (version 6.0.2 for x64). Your performance may vary. Comparative speed claims measured as maximum sequential performance of similarly situated portable SSDs, mainstream portable HDDs and mainstream USB flash drives from vertically-integrated manufacturers selling under their own brands as of June 2019.
3. Up to 6.5ft/2 m without impact to data on drive on a carpeted floor.
4. Encrypt your content with tools like Windows Backup, BitLocker, Apple Time Machine, and FileVault.
5. Warranty valid for three years from the original date of purchase from authorized reseller.
6. Compatibility may vary and may be contingent on device formatting and host capabilities.
7. iPadOS 13 required for the Crucial X6 to work with iPad Pro devices with USB-C port.

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