

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 capacity¹, 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 faster² 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 capacity¹ — enough for all your documents and presentations with room to spare
- **FAST:** Read speeds up to 800MB/s² — that's 5.6x faster² 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 Pro⁷ and more (USB-A computers require USB-A adapter, available separately)

Safeguard data for peace of mind

Backup, preserve, protect, and encrypt content⁴ 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 Proof³

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 warranty⁵

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