



Crucial X9 Portable SSD



Hard days are over

Get durable storage wherever you need it

Dependable storage for your favorite devices, wherever you go — that's what the Crucial® X9 Portable SSD offers. With speedy file transfers up to 1,050MB/s¹ and up to 4TB² of storage for all your favorite photos, videos, games and more, the Crucial X9 is up to 7.5x faster³ than portable hard drives, drop proof⁴ up to 7.5 feet (2 meters) and compatible⁵ with PCs, Macs, tablets, gaming consoles, Android™ phones, and more, making it the perfect plug-and-play storage solution.

4TB	2TB	1TB
Up to 20,000 photos, 50 hours of family video, 10 AAA game titles, and 100GB of documents, with 400GB to spare ⁶	Up to 10,000 photos, 25 hours of family video, 5 AAA game titles, and 50GB of documents, with 200GB to spare ⁶	Up to 5,000 photos, 15 hours of family video, 2 AAA game titles, and 50GB of documents, with 100GB to spare ⁶

Best For

Affordable added storage for typical consumer workloads and backups

Key Features

- Read speeds up to 1,050MB/s¹
- Capacities of 4, 2 and 1TB²
- Drop proof⁴ up to 7.5 feet/2 meters without data loss, and extreme temperature, shock and vibration proof
- Mini 65 x 50 mm enclosure
- Lanyard hole
- Plug-and-play compatibility⁵ with Windows, Mac, Android™, iPad, Xbox®, PlayStation® and more
- USB Type-C to C connection⁷
- Ships in exFAT format; can be reformatted into NTFS, APFS and more⁸
- 3-year limited warranty⁹



Expand your storage

Skip the monthly cloud storage fee and save more of the games, photos, videos and files you love with read speeds up to 1,050MB/s¹. Load files up to 7.5x faster³ than portable hard drives and 100x faster³ than USB flash drives.

Plug-and-play compatibility

With an easy USB-C connection⁷, the Crucial X9 Portable SSD is the perfect compatible⁵ storage solution for your PC, Mac, tablet, gaming console, Android™ and more.

On-the-go durability

Unlike fragile portable hard drives, the Crucial X9 Portable SSD is durable and dependable. Shock, vibration and drop proof⁴ up to 7.5 feet, the X9 is also built to withstand fluctuations in temperature.

Back up everything that matters

Never lose another file, photo or video. Instead, back up all your favorite things to your Crucial X9 Portable SSD, available in capacities up to 4TB. The X9 works with Windows File History, Apple Time Machine and Acronis True Image.

Trusted quality, practical design

Engineered by Micron®, the Crucial X9 Portable SSD is lightweight yet durable in a 65 x 50 mm polycarbonate design that includes an integrated lanyard hole for ultimate portability.

Crucial® X9 Portable SSD			
Capacity	Part number	Box contents	Sequential read
4TB	CT4000X9SSD9	Crucial X9 Portable SSD USB Type-C to Type-C USB cable Quick-Start Guide	Up to 1,050MBs
2TB	CT2000X9SSD9		
1TB	CT1000X9SSD9		

©2023 Micron Technology, Inc. All rights reserved. Information, products, and/or specifications are subject to change without notice. Neither Crucial nor Micron Technology, Inc. is responsible for omissions or errors in typography or photography. Micron, the Micron logo, Crucial, the Crucial logo, and The Memory & Storage Experts are trademarks or registered trademarks of Micron Technology, Inc. All other trademarks are the property of their respective owners.

1. MB/s speed measured by Crucial as maximum sequential performance of device on a high-performance desktop computer with Crystal Disk Mark (version 8.0.4 for x64). Your performance may vary.
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.
3. Comparative speed claims measured against maximum reported speeds from mainstream portable HDD manufacturers. Your performance may vary.
4. Up to 7.5 ft/2 meters without impact to data on a carpeted floor.
5. Compatibility may vary and may be contingent on device formatting and host capabilities. Compatible Android devices must be able to work with USB Mass Storage over OTG. Operating system updates and reformatting may be required.
6. Based on average photo size of 6MB, video at 4K/60fps in H264 format at 24GB/hr and 200GB for AAA games.
7. Best speeds available with USB Type-C to C cable on USB 3.2 Gen2 supported devices. Use USB Type-A adapter for older devices.
8. Ships in exFAT format. Can be reformatted into NTFS, APFS or other formats. Reformatting will result in loss of data from the drive.
9. Warranty valid for 3 years from the original date of purchase by an authorized seller, 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.

