

Crucial X9 Pro Overview

Portable SSD



Crucial X9 Pro Portable SSD



Your focus. Our drive.

Read and write speeds up to 1,050MB/s in the palm of your hand

Key Features

- High sustained reads up to 1,050MB/s and writes up to 975MB/s throughout the drive's capacity
- Water and dust proof (IP55)⁵ for durability on the go
- Micron[®] TLC NAND for fast file transfers
- LED light in lanyard hole shows drive activity
- Ships in exFAT format; can be reformatted into NTFS, APFS, HFS, HFS+J and more⁶

<p>Speed¹</p> <p>Up to 1,050MB/s</p>	<p>Interface</p> <p>USB 3.2 Gen2 (10Gb/s) USB-A adapter sold separately</p>	<p>Design</p> <p>Anodized aluminum with rubberized soft-touch base. 65x50 mm, 38 grams.</p>
<p>Capacities²</p> <p>4TB, 2TB, 1TB</p>	<p>Warranty⁸</p> <p>5-year limited</p>	<p>Compatible with</p> <p>Windows, Mac, Android™, iPad, PC, Linux®, PlayStation® and Xbox® consoles⁴</p>

1. 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.
 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. 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.
 4. 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.
 5. Protection against dust and water projected in jets against the enclosure from any direction. The X9 Pro should not be submerged in water. For more information, visit www.iec.ch/ip-ratings
 6. Ships in exFAT format. Can be reformatted into NTFS, APFS, HFS, HFS+J or other formats. Reformatting will result in loss of data from the drive.
 7. Password protection function works with Windows, macOS.
 8. Warranty valid for 5 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.

Micron's Portable SSD Product Line



	Crucial X6	Crucial X8	Crucial X9 Pro	Crucial X10 Pro
Sequential Read (MB/s)¹	800MB/s	1,050MB/s	1,050MB/s	2,100MB/s
Capacities²	4TB, 2TB, 1TB, 500GB	4TB, 2TB, 1TB	4TB, 2TB, 1TB	4TB, 2TB, 1TB
Interface	USB 3.2 Gen2 (10Gb/s)	USB 3.2 Gen2 (10Gb/s)	USB 3.2 Gen2 (10Gb/s)	USB 3.2 Gen2 2x2 (20Gb/s)
Size (w x h x d)	69 x 64 x 11 mm	127.5 x 92.5 x 24 mm	65 x 50 x 10 mm	65 x 50 x 10 mm
Warranty³	3-year limited	3-year limited	5-year limited	5-year limited
OS Compatibility	Windows, macOS, Android	Windows, macOS, Android	Windows, macOS, Android	Windows, macOS, Android
Target Consumer Uses	<ul style="list-style-type: none"> Students can save, transport, and transfer projects and presentations quickly and efficiently Console gamers can free up space by storing and playing games right from their X6 Consumers can quickly back up files or play hours of movies and music without Wi-Fi. 	<ul style="list-style-type: none"> Students can save, transport, and transfer projects and presentations quickly and efficiently Console gamers can free up space by storing and playing games right from their X8 Consumers can quickly back up files or play hours of movies and music without Wi-Fi. 	<p>Photographers and performance-minded consumers get fast performance to save, edit and back up on the go</p>	<p>Videographers, video producers, editors, designers and performance-loving consumers get blazing performance to store, edit and back up on the go</p>

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Crucial X9 Pro Competitive Comparison

SPECS

Sequential Read (MB/s)¹

Capacities²

Interface

Size

Warranty³

OS Compatibility



Crucial X9 Pro

1,050MB/s

4TB, 2TB, 1TB

USB 3.2 Gen2 (10Gb/s)

65 x 50 x 10 mm

5-year limited

Windows, macOS, Android



SanDisk Extreme (E61)

1,050MB/s

4TB, 2TB, 1TB, 500GB

USB 3.2 Gen2 (10Gb/s)

52 x 101 x 9mm

5 year

Windows, macOS,



Samsung T7

1,050MB/s

2TB, 1TB

USB 3.2 Gen2 (10Gb/s)

57 x 85 x 8 mm

5 year

Windows, macOS, Android



Samsung T7 Shield

1,050MB/s

4TB, 2TB, 1TB

USB 3.2 Gen2 (10Gb/s)

59 x 88 x 13 mm

5 year

Windows, macOS, Android

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