

SanDisk Extreme Portable - SSD - 500 GB - USB 3.2 Gen 2(SDSSDE61-500G-G25)

SanDisk Extreme Portable - SSD - encrypted - 500 GB - external (portable) - USB 3.2 Gen 2 - 256-bit AES



The rugged SanDisk Extreme Portable SSD delivers high-speed transfers with up to 550MB/s read speeds. This makes it perfect for saving and editing hi-res photos and videos. With an IP55 rating, it also stands up to rain, splashes, spills and dust.

Key Selling Points

- Up to 550MB/s read speeds
- Works with Windows and Mac, USB-C or USB-A
- Compact, pocket-sized design

Product Features

- Up to 550MB/s read speeds**
With high-performance transfers with up to 550MB/s read speeds, the SanDisk Extreme Portable SSD lets you offload files in a snap.
- Works with Windows and Mac, USB-C or USB-A**
Designed to work with both Windows and Mac, the SanDisk Extreme Portable SSD is equipped with a USB 3.1 Type-C connector and also includes a USB Type-C to Type-C cable and a Type-C to Type-A adapter, meaning it will work with the PCs and Macs of today, tomorrow and yesterday.
- Compact, pocket-sized design**
Good things come in small sizes! The SanDisk Extreme Portable SSD delivers high-performance and capacity in a drive that's smaller than a smartphone.

Main Specifications

Product Description	SanDisk Extreme Portable - SSD - 500 GB - USB 3.2 Gen 2
Type	Solid state drive - external (portable)
Capacity	500 GB
Hardware Encryption	Yes
Encryption Algorithm	256-bit AES
Interface	USB 3.2 Gen 2
Data Transfer Rate	10.0 Gbps (USB 3.2 Gen2)
Features	Dust-proof, water resistant
Dimensions (WxDxH)	52.42 mm x 100.54 mm x 8.95 mm
Localisation	Americas, Europe, Asia Pacific, Australia, Latin America, Middle East, Africa
Manufacturer Warranty	5-year warranty

Extended Specification

General

Device Type	Solid state drive - external (portable)
Capacity	500 GB
Hardware Encryption	Yes
Encryption Algorithm	256-bit AES
Interface	USB 3.2 Gen 2
Features	Dust-proof, water resistant
Width	52.42 mm
Depth	100.54 mm
Height	8.95 mm

Manufacturer Warranty

Service & Support	Limited warranty - 5 years
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Miscellaneous

Cables Included	1 x USB-C cable - external 1 x USB-C to USB-A adapter - external
Compliant Standards	IEC 60529 IP55
Localisation	Americas, Europe, Asia Pacific, Australia, Latin America, Middle East, Africa

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	45 °C
Min Storage Temperature	-20 °C
Max Storage Temperature	85 °C
Shock Tolerance (operating)	1500 g
Vibration Tolerance (operating)	5 gRMS @ 10-2000 Hz

Performance

Interface Transfer Rate	10.0 Gbps (USB 3.2 Gen2)
Internal Data Rate	1050 MBps

Software & System Requirements

OS Required	Apple MacOS X 10.6 or later, Windows 8.1, Windows 10, Windows 8
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Expansion & Connectivity

Interfaces	1 x USB 3.2 Gen 2
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What's in the box

- SanDisk Extreme Portable - solid state drive
- USB-C cable
- USB-C to USB-A adapter