SANDISK EXTREME PRO® PORTABLE SSD

PRO-LEVEL STORAGE TO MOVE UP TO 10 MINUTES OF 12K FOOTAGE IN UNDER A MINUTE[5]

Introducing the SANDISK Extreme PRO® Portable SSD that brings pro-level performance to video editors and photographers managing massive projects across multiple locations. This pocket-sized, production-ready SSD delivers consistent performance that keeps up with demanding workloads start to finish, effortlessly supporting your workflow—even in the field.

(→) HIGHLIGHTS

- **SUSTAINED PERFORMANCE FOR HEAVY WORKLOADS.** 3100 MB/s[2] average sustained write speeds (2TB-4TB models[1]) help ensure long, high-volume transfers complete reliably—even under heavy workloads.
- **UP TO 4000 MB/S[2] TRANSFER SPEED.** Move up to 10 minutes of 12K video in under a minute.[5]
- **IP65 AND UP TO 3M DROP PROTECTION.[3]** Built to handle tough, real-world conditions.
- **POCKET-SIZED DRIVE.** Fits easily in pockets and small bags.
- **SPACE FOR AI PROJECT WORKFLOWS.** Pro-grade performance for AI-enhanced editing, rendering, and post-production.
- **256-BIT AES ENCYRPTION.[4]** Helps keeps private files secure with password protection.[4]

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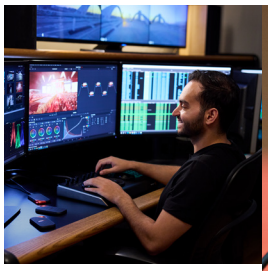

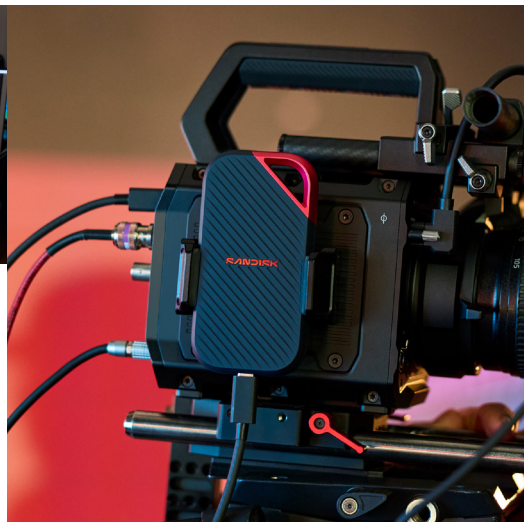

(→) PRODUCT SPECIFICATIONS

FORM FACTOR	External SSD – Portable SSD
AVAILABLE CAPACITIES[1]	4TB, 2TB
MODEL NUMBER	SDSSDE83
INTERFACE	USB4® (40Gbps)
DATA TRANSFER RATES[2]	Up to 4000 MB/s read, up to 3800 MB/s write, up to 3100 MB/s average sustained write
PRODUCT DIMENSIONS	2.28 x 4.33 x 0.39 in | 58 x 110 x 10 mm
PACKAGING DIMENSIONS	1.30 x 4.21 x 6.00 in | 33 x 107 x 152.4 mm
PRODUCT WEIGHT	0.14 lb | 65.2 g
OPERATING TEMPERATURE	32°F to 113°F (0°C to 45°C)
STORAGE TEMPERATURE	-4°F to 176°F (-20°C to 85°C)
DURABILITY	IP65 - Rated for water and dust resistance with drop protection up to 3-meters[3]
DEVICE COMPATIBILITY	Compatible with a range of USB Type-C™ laptops, tablets and smartphones
SYSTEM COMPATIBILITY	macOS 13+ | Windows® 10+ | Android™ 13+ | iOS 15+ (with SANDISK® App[7]) | iPadOS 15+ (with Files App)
SANDISK® APP COMPATIBILITY[7]	macOS 13+ | Windows® 10+ | Android™ 13+ | iOS 15+
LIMITED WARRANTY[6]	5 years

FOOTNOTES:

1. 1TB=1,000,000,000,000 bytes. Actual user storage less.
2. [2TB-4TB] Up to 4000 MB/s read speed; up to 3800 MB/s write speed. 3100 MB/s average sustained write speed. Based on internal testing; performance may be lower depending on host device, interface, usage conditions and other factors. 1MB=1,000,000 bytes.
3. Based on internal testing. IEC 60529 IP65: Tested to withstand water flow (30 kPa) at 3 min.; limited dust contact does not interfere with operation. Must be clean and dry before use.
4. Password protection uses 256-bit AES encryption and is supported by Windows 10+ and macOS v13+. Software download required, see www.sandisk.com/sandisk-app.
5. Based on internal testing on 12K (12288 x 6480) video at 23.98 fps with an average BRAW file size of 84.30GB; performance may be lower depending on host device, interface, usage conditions and other factors. 1MB=1,000,000 bytes.
6. See www.sandisk.com/wug.
7. Download and installation required. Set up automatic backup within the app. A compatible host device is required. See www.sandisk.com/sandisk-app for app details.

Product specifications subject to change without notice. Pictures shown may vary from actual products.

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