EXCERIA PLUS Portable SSD

Design meets performance

Capacity
500GB, 1TB, 2TB

Max Sequential Read/Write Speed[1]
1,050/1,000 MB/s

Features

USB 3.2 Gen2 interface

Include USB Type-C® to A, Type-C to C cable

Compatible with Windows OS, macOS, iPadOS, Android™ OS, PS4, PS4 Pro, PS5, Xbox Series X/S[2]

Durable shockproof housing compatible with MIL-STD drop test[3]

Users can also utilize KIOXIA's SSD Utility management software for password protection to safeguard valuable data.

Meet the KIOXIA EXCERIA PLUS Portable SSD series—a combination chic and timeless design and KIOXIA's SSD technology utilizing BiCS FLASH™ 3D flash memory that delivers read speed of up to 1,050MB/s[1]. Well-suited for on-the-go users and content creators, the EXCERIA PLUS Portable SSD series prioritizes portability with a shockproof housing[3] that fits up to 2TB of data in the palm of your hand.

Sleek and Stylish

Your data can go where you go, in style. The KIOXIA EXCERIA PLUS Portable SSD series puts emphasis on both design and portability with its smooth, rounded aluminum housing. Easy-to-grip and pocket-sized[4], this elegant portable SSD series offers compact, handy storage for users who seek out timeless design in their mobile lifestyle.

Universal Features

Compatible out-of-the-box with Windows OS, macOS, iPadOS, Android™ OS, PS4, PS4 Pro, PS5 and Xbox Series X/S[2], the EXCERIA PLUS Portable SSD features a slim USB Type-C® connector with a USB 3.2 Gen2 interface enabling you to quickly transfer 4K videos and high-res photos. Each EXCERIA PLUS Portable SSD includes both a Type-C to A and Type-C to C cable to ensure your drive works on both current and legacy systems.

Carry Without Worry

Compatible with MIL-STD drop test[3], the EXCERIA PLUS Portable SSD features a shockproof housing and has no moving parts making it highly durable. Its aluminum housing also enables effective heat dissipation[4] during heavy workloads. For peace of mind, you can password protect and safeguard up to 2TB of data, even if you lose your EXCERIA PLUS Portable SSD.

Cutting-Edge 3D Flash Memory

Each EXCERIA SSD is built with BiCS FLASH™ and a vertically stacked cell structure, delivering a cutting edge storage experience.

Password Protection

Need to secure your data? SSD Utility enables password protection on your EXCERIA PLUS Portable SSD.

We highly recommend you install and update to the latest version to maximize your drive's performance and check its percentage life left using the health gauge.

Specifications

Physical

Capacity
500GB, 1TB, 2TB

Connector Type
USB Type-C®

Interface
USB3.2 Gen2 / USB3.2 Gen1 / USB2.0

Interface Protocol
UASP mode

Included Accessories
USB Type-C to A Cable (300mm)
USB Type-C to C Cable (300mm)

Dimension (Typ. LxWxH)
105 mm x 45 mm x 14.7 mm

Weight
76g (typ.)

Performance

Max Sequential Read Speed[*1]
1,050 MB/s

Max Sequential Write Speed[*1]
1,000 MB/s

Environmental

Operating Temperature
0 °C (Ta) to 45 °C (Ta)

Storage Temperature
-40 °C to 85 °C

Shock Resistance
MIL-STD-810H 516.8 procedure IV compliant[*3]

Vibration
3.10 Grms, 2 ~ 500Hz, (30 min / Axis) x 3 Axis

Compatibility

Target Applications
Client desktops, laptops, tablets, mobile phones, and game consoles

Compatible OS and Device
Windows OS, macOS, iPadOS, Android™ OS, PS4, PS4 Pro, PS5, Xbox Series X/S[*2]

Additional Features

Services and Support
3-year manufacturer's warranty

Ordering Information

Global Package:

500GB PN: LXD10S500GG8 EAN: 4582563853928	**1TB** PN: LXD10S001TG8 EAN: 4582563853935	**2TB** PN: LXD10S002TG8 EAN: 4582563853942

China Package:

500GB PN: LXD10S500GC8 EAN: 4582563853959	**1TB** PN: LXD10S001TC8 EAN: 4582563853966	**2TB** PN: LXD10S002TC8 EAN: 4582563853973

[*1] EXCERIA PLUS Portable SSD: Sequential speeds are measured with CrystalDiskMark 8.0.1 x64, Q=8, T=1. These values are the best values obtained in a specific test environment at KIOXIA Corporation and KIOXIA Corporation warrant neither read nor write speeds in individual devices. Read and write speed may vary depending on a device used and file size read or written. The host device must support USB 3.2 Gen2 and the UASP mode must be enabled.

[*2] These operability confirmed under KIOXIA's condition. Compatible OS and/or device for this portable SSD is not the same as compatible OS and/or device for SSD Utility. Please visit our website for information on the required OS and devices version at "personal.kioxia.com".

[*3] MIL-STD-810H 516.8 procedure IV compliant. The EXCERIA PLUS Portable SSD remained functional after enduring 26 drops from a height of 122 cm onto a steel plate with reinforced concrete on each of its edges, faces and corners.

[*4] Do not touch the drive while it is hot to prevent skin burns upon contact. Electronic components become hot during operation. Do not cover the drive during operating, as it may become overheated. Allow all components to cool down after disconnecting power before contact.

Definition of capacity: KIOXIA defines a megabyte (MB) as 1,000,000 bytes, a gigabyte (GB) as 1,000,000,000 bytes and a terabyte (TB) as 1,000,000,000,000 bytes. A computer operating system, however, reports storage capacity using powers of 2 for the definition of 1GB = 2^{30} = 1,073,741,824 bytes and therefore shows less storage capacity. Available storage capacity (including examples of various media files) will vary based on file size, formatting, settings, software and operating system, such as Microsoft Operating System and/or pre-installed software applications, or media content. Actual formatted capacity may vary.

Read and write speed may vary depending on the host device, read and write conditions, and file size.

The following trademarks, service and/or company names – USB Type-C, USB Implementers Forum, Android, Google LLC, Mac, iPadOS, Apple Inc., Windows, Xbox, Xbox Series X, Xbox Series S, Xbox Series XS, Microsoft Corporation – are not applied, registered, created and/or owned by KIOXIA Europe GmbH or by affiliated KIOXIA group companies. However, they may be applied, registered, created and/or owned by third parties in various jurisdictions and therefore protected against unauthorized use.

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Product image may represent design model. Images for illustration purpose only. The product appearance may differ from the actual product. Actual number of flash components differs by drive capacity.