

EXCERIA PLUS Portable SSD

Design meets performance



Capacity

500GB, 1TB, 2TB

Max Sequential Read/Write Speed¹

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/S²

Durable shockproof housing compatible with MIL-STD drop test³

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/s¹. Well-suited for on-the-go users and content creators, the EXCERIA PLUS Portable SSD series prioritizes portability with a shockproof housing³ 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-sized⁴, 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/S², 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 test³, 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 dissipation⁴ 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

Certification

RoHS compliant*5

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

Up to 3-year manufacturer's warranty

SSD Management Software

Please visit our website for information on the required OS version at "personal.kioxia.com".

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.

⁵ KIOXIA Corporation defines "RoHS Compatible" products as products that either (i) contain no more than a maximum concentration value of 0.1% by weight in Homogeneous Materials for lead, mercury, hexavalent chromium, polybrominated biphenyls (PBBs), polybrominated diphenyl ethers (PBDEs), bis(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), benzyl butyl phthalate (BBP) and diisobutyl phthalate (DIBP) and of 0.01% by weight in Homogeneous Materials for cadmium; or (ii) fall within any of the application exemptions set forth in the Annex to the RoHS Directive⁶. This does not mean that Kioxia Corporation products labeled "RoHS COMPATIBLE" are entirely free of substances controlled by the RoHS Directive and does not constitute a warranty or guarantee that such products will comply with the specific laws and/or regulations adopted in any particular jurisdiction. ⁶RoHS Directive: KIOXIA Corporation defines "RoHS Directive" as the DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

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 = 2³⁰ = 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.

Product specifications and design are subject to change without prior notice.

Product images may represent design model. Actual product may vary.

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

To protect against accidental data loss, back up your data frequently on other storage media. KIOXIA Corporation does not warrant any data stored on the product.

For safety instructions, please visit: personal.kioxia.com/support/

USB Type-C is a trademark of USB Implementers Forum.

Android is a trademark of Google LLC.

Mac, iPadOS are trademarks of Apple Inc.

Windows, Xbox, Xbox Series X, Xbox Series S, Xbox Series XS are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Other company names, product names, and service names may be trademarks of third-party companies.

The line up of personal product vary by country and region.