

Lexar ES5

Lexar ES5 Magnetic External SSD User Manual

Model: LES5XXX002T-RNWNNU

INTRODUCTION

The Lexar ES5 Magnetic External SSD is a high-performance portable storage device designed for fast data transfer and reliable storage. It features MagSafe compatibility for easy attachment to compatible smartphones, robust dust and water resistance, and supports high-resolution video recording formats like Apple ProRes and Samsung Pro Video. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Lexar ES5 SSD.



Image: The Lexar ES5 Magnetic External SSD, a compact and portable storage device.

WHAT'S IN THE BOX

Please verify that all items are present in your product packaging:

- Portable SSD (1)
- USB-C to USB-C Cable (1)
- Data Cable Organizer (1)
- USB-C to USB-A Adapter (1)
- Magnetic Attraction Plate (1)
- Operating Instruction (2)

What's in the box?



- | | |
|------------------------------|-----------------------------------|
| 1. Portable SSD* (1) | 4. USB-C to USB-A Adapter* (1) |
| 2. USB-C to USB-C Cable* (1) | 5. Magnetic Attraction Plate* (1) |
| 3. Data Cable Organizer* (1) | 6. Operating Instruction* (2) |

Image: A visual representation of the Lexar ES5 Magnetic External SSD and its included accessories, such as cables, adapter, and magnetic plate.

SETUP

1. **Connect the SSD:** Use the provided USB-C to USB-C cable to connect the Lexar ES5 SSD to your device (smartphone, tablet, PC, or Mac). If your device only has USB-A ports, use the included USB-C to USB-A adapter.
2. **MagSafe Compatibility:** For MagSafe-compatible smartphones, the SSD can be directly attached magnetically. An additional metal ring accessory is included to provide a magnetic surface for other devices if needed.
3. **Initial Formatting (if required):** Upon first connection, your operating system may prompt you to format the drive. For optimal performance and compatibility, especially with Windows systems for large file transfers or gaming, consider formatting the drive to NTFS. For Mac, APFS or HFS+ may be preferred. Always back up any data before formatting.
4. **Cable Management:** Utilize the included cable organizer, which also functions as a lanyard, to keep your cable tidy and prevent loss.

The drive's MagSafe-compatible design makes it easy to attach to your compatible devices



Image: The Lexar ES5 SSD demonstrating its MagSafe compatibility by attaching to an iPhone, and also showing its connection to a laptop via USB-C.

OPERATING INSTRUCTIONS

Data Transfer

The Lexar ES5 SSD offers high-speed data transfer with up to 2000MB/s read and 2000MB/s write speeds. Connect the SSD to your device and drag-and-drop files or use your operating system's copy/paste functions to transfer data. Performance may vary depending on the host device and system, especially for systems not supporting USB 3.2 Gen 2x2.

ES5 Magnetic Portable SSD



MAX
2000 READ
MB/s¹

MAX
2000 WRITE
MB/s¹

*Speed based on internal testing.

Image: The Lexar ES5 Magnetic Portable SSD highlighting its maximum read and write speeds of 2000 MB/s.

High-Resolution Video Recording

The ES5 SSD supports direct recording of high-resolution video. It is compatible with Apple ProRes at 4K 120FPS and Samsung Pro Video at 8K 30FPS, making it suitable for professional content creation.

Supports Apple ProRes at 4K 120FPS and Samsung Pro Video 8K 30FPS



Image: Individuals using smartphones with the Lexar ES5 SSD attached, illustrating its capability for 4K and 8K video recording.

Lexar App for Backup

The Lexar ES5 includes free access to the Lexar App, which allows you to easily back up your media and expand the storage of your mobile device. Download the app from your device's app store and follow the on-screen instructions for setup and use.



Image: The Lexar ES5 SSD alongside the Lexar App logo, surrounded by various images and videos, indicating its use for media backup.

MAINTENANCE

Durability and Protection

The Lexar ES5 SSD is designed for durability with an IP65 rating for dust and water resistance, and it is drop resistant up to three meters. This robust construction helps protect your data in various environments.



Image: Three Lexar ES5 SSD units illustrating their resistance to dust, water (IP65 rating), and impact from a 3-meter drop.

Thermal Control

The SSD incorporates a thermal control design to ensure optimal operating temperatures, which helps maintain high performance during extended use.

A Thermal Control Design ensures optimal temperatures to maintain high performance



Image: The Lexar ES5 SSD connected to a laptop, with visual cues suggesting its internal thermal control system for sustained performance.

Cleaning and Storage

- Wipe the exterior with a soft, dry cloth. Avoid harsh chemicals or abrasive materials.
- Store the SSD in a cool, dry place away from direct sunlight and extreme temperatures.
- Ensure the USB-C port is free of dust and debris before connecting cables.

TROUBLESHOOTING

Device Not Recognized

- Ensure the USB cable is securely connected to both the SSD and your device.
- Try a different USB port on your computer or a different USB-C cable.
- Restart your computer or mobile device.
- Check your device's disk management utility (Windows) or Disk Utility (Mac) to see if the drive is detected but unformatted. Format the drive if necessary (note: this will erase all data).
- Ensure your device's operating system is up to date.

Slow Transfer Speeds

- Verify that your device's USB port supports USB 3.2 Gen 2x2 for maximum performance. Older USB standards will result in lower speeds.
- Ensure you are using the provided high-speed USB-C cable.
- Close any unnecessary applications running in the background on your computer.
- Check the health of the SSD using appropriate diagnostic tools (if available from Lexar).

MagSafe Attachment Issues

- Ensure your smartphone is MagSafe-compatible.
- If using the magnetic attraction plate, ensure it is properly adhered to your device or case.
- Remove any thick cases that might interfere with the magnetic connection.

SPECIFICATIONS

Feature	Detail
Brand	Lexar
Model Name	ES5
Item Model Number	LES5XXX002T-RNWNNU
Digital Storage Capacity	2 TB
Hard Drive Type	Solid State Drive
Connectivity Technology	USB-C
Read Speed	Up to 2000 MB/s
Write Speed	Up to 2000 MB/s
Special Features	Drop Resistant, Dust Resistant, Portable, Water Resistant (IP65)
Compatible Devices	Desktop, Laptop, Smartphone, Tablet, iPhone 15/16+
Item Weight	4.2 ounces
Package Dimensions	5.91 x 3.98 x 1.26 inches

WARRANTY INFORMATION



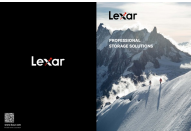
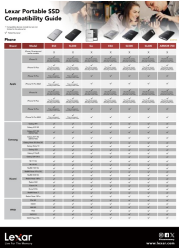


Lexar products typically come with a limited warranty. Please refer to the warranty card included in your product packaging or visit the official Lexar website for detailed warranty terms and conditions specific to the ES5 Magnetic External SSD. Keep your proof of purchase for warranty claims.

SUPPORT

For further assistance, technical support, or to download the Lexar App, please visit the official Lexar support website. You can also find FAQs and driver updates there.

Lexar Official Website: www.lexar.com

Related Documents - ES5

 <p>Lexar SL500 Portable SSD with Magnetic Set Launch Communication</p>	<p>Lexar SL500 Portable SSD with Magnetic Set - High-Speed Storage for Creators</p> <p>Discover the Lexar SL500 Portable SSD with Magnetic Set, offering up to 2000MB/s read and 1800MB/s write speeds. Ideal for creators, photographers, and professionals, it features a durable, slim aluminum design, IP54 rating, and 256-bit AES encryption. Compatible with a wide range of devices including iPhone 15 Pro for ProRes video recording.</p>
	<p>Lexar Professional SL600 Portable SSD - High-Speed External Storage</p> <p>Detailed specifications, features, and ordering information for the Lexar Professional SL600 Portable SSD, a durable and fast external storage solution with USB 3.2 Gen 2x2 connectivity.</p>
	<p>Lexar Professional Storage Solutions: High-Performance Memory & Storage</p> <p>Explore Lexar's comprehensive range of professional storage solutions, including CFexpress cards, SSDs, USB drives, and DDR memory, designed for performance, reliability, and innovation.</p>
	<p>Lexar Portable SSD Compatibility Guide: Find Your Perfect Match</p> <p>Comprehensive compatibility guide for Lexar Portable SSDs (ES3, SL300, Go, ES4, SL500, SL600, ARMOR 700) across a wide range of phones, cameras, game consoles, motherboards, tablets, notebooks, and systems. Ensure your devices work seamlessly with Lexar storage solutions.</p>
	<p>Lexar Brand Identity Guidelines: Logo Usage and Design Standards</p> <p>Comprehensive guidelines for using the Lexar brand identity, including logo usage, color palettes, typography, and acceptable/unacceptable practices for Lexar and Lexar Professional products.</p>
	<p>Lexar Professional 1667x SDXC UHS-II Memory Cards - High-Speed Performance</p> <p>Discover the Lexar Professional 1667x SDXC UHS-II memory cards, engineered for professionals. Offering up to 250MB/s read speeds, 4K video support, and large capacities up to 256GB, these cards ensure fast workflow and reliable performance. Backwards compatible and rigorously tested.</p>

