Lexar LSL400X002T-RNSNU

Lexar Professional Go Portable SSD (LSL400X002T-RNSNU) User Manual

Model: LSL400X002T-RNSNU | Brand: Lexar

1. INTRODUCTION

The Lexar Professional Go Portable SSD is a compact, high-performance external solid-state drive designed for seamless data transfer and storage across various devices. Its rugged design and fast USB 3.2 Gen 2 interface make it suitable for demanding tasks such as 4K 60fps ProRes video recording.

2. WHAT'S IN THE BOX

- Lexar Professional Go Portable SSD (LSL400X002T-RNSNU)
- Silicone Case
- USB Type-C male-to-female adapter
- Storage box & strap
- Label stickers

What's in the box?

Portable SSD

USB Type-C
male-to-female adapter

Silicone protective case

Storage box & strap

Label stickers

Image: The product packaging displaying the portable SSD, silicone case, USB Type-C adapter, storage box with strap, and label stickers.

3. PRODUCT OVERVIEW

The Lexar Professional Go Portable SSD is engineered for portability and robust performance. It features an ultra-compact design, making it easy to carry for on-the-go content creation and data management.

3.1. Key Features

- **Ultra-compact Design:** Small and lightweight for maximum portability.
- **Wireless Plug-and-Play:** Direct Type-C connector for cable-free use.
- **Instant Storage Expansion:** Expand your smartphone's storage for seamless data transfers and file access.
- **Blazing-Fast Performance:** Up to 1050MB/s read and 1000MB/s write speeds for 4K 60 fps Apple ProRes recording and swift backups.
- **Wide Compatibility:** Works with mobile phones, iPads, tablets, Macs, PCs, cameras, and other Type-C devices.
- **Rugged Durability:** Dust- and water-resistant (IP65 rated), and drop-resistant up to 1 meter.
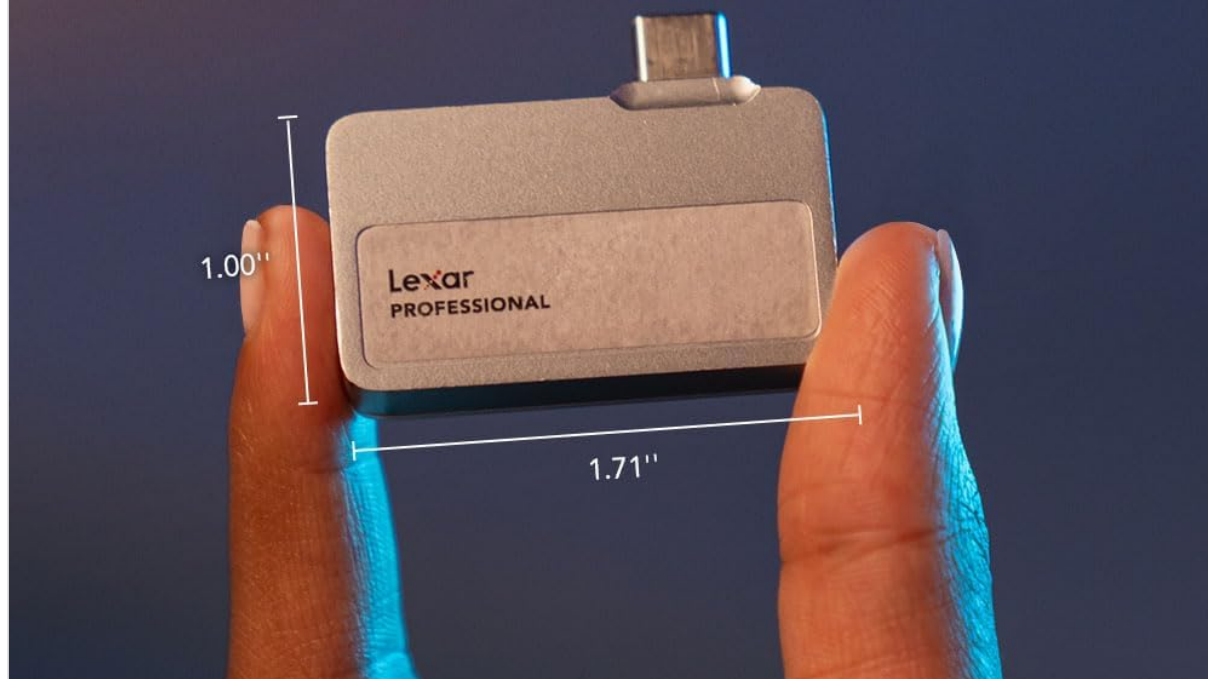- **Secure Data:** Features 256-bit AES encryption.

Image: The compact size of the SSD, measuring 1.71" x 1.00" x 0.32", highlighting its read speed of up to 1050MB/s and write speed of up to 1000MB/s.
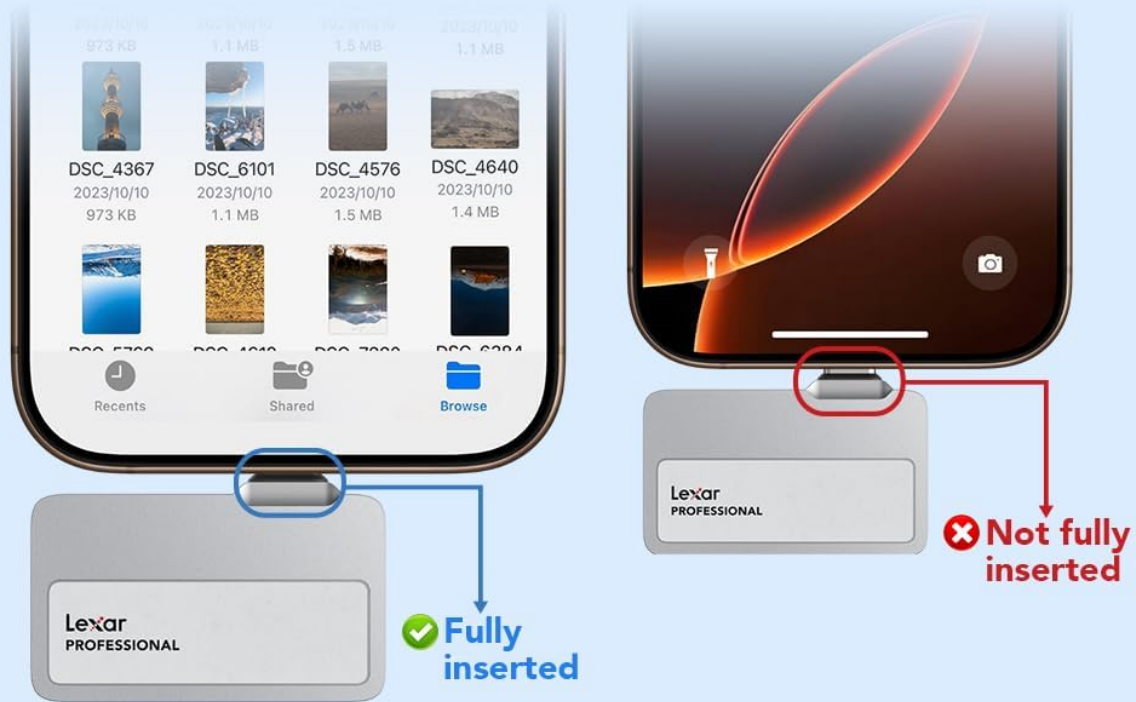
Image: Visual representation of the SSD's durability features, including IP65 dust and water resistance, 1-meter drop resistance, and 256-bit AES encryption for data security.
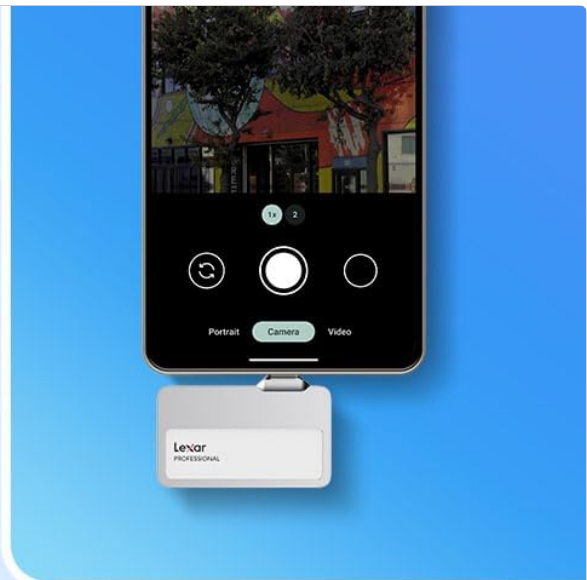
4. SETUP

4.1. Connecting to a Device

1. Locate the USB Type-C port on your device (e.g., smartphone, tablet, laptop).
2. Align the USB Type-C connector of the Lexar Professional Go Portable SSD with your device's port.
3. Press firmly to ensure the drive is completely inserted into the port. A secure connection is crucial for stable operation and data transfer.
4. If your device's port is recessed or a case prevents direct connection, use the provided USB Type-C male-to-female adapter for a secure fit.

Customized USB-C connector for a secure fit

✓ Fully inserted

✗ Not fully inserted

Press firmly to ensure drive is completely inserted before use

Image: Illustration demonstrating the correct method for inserting the customized USB-C connector into a smartphone, emphasizing a firm and complete insertion.
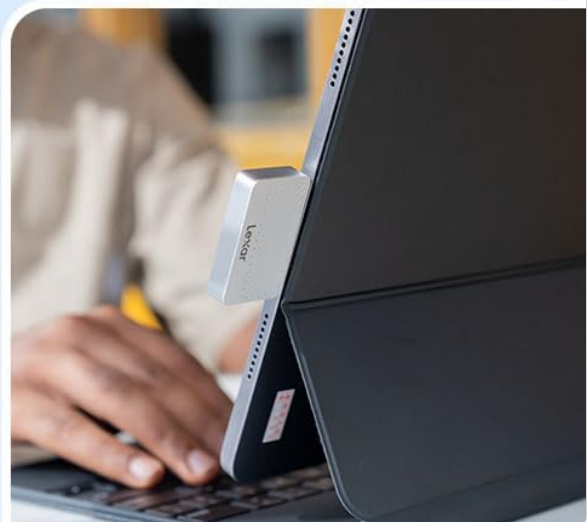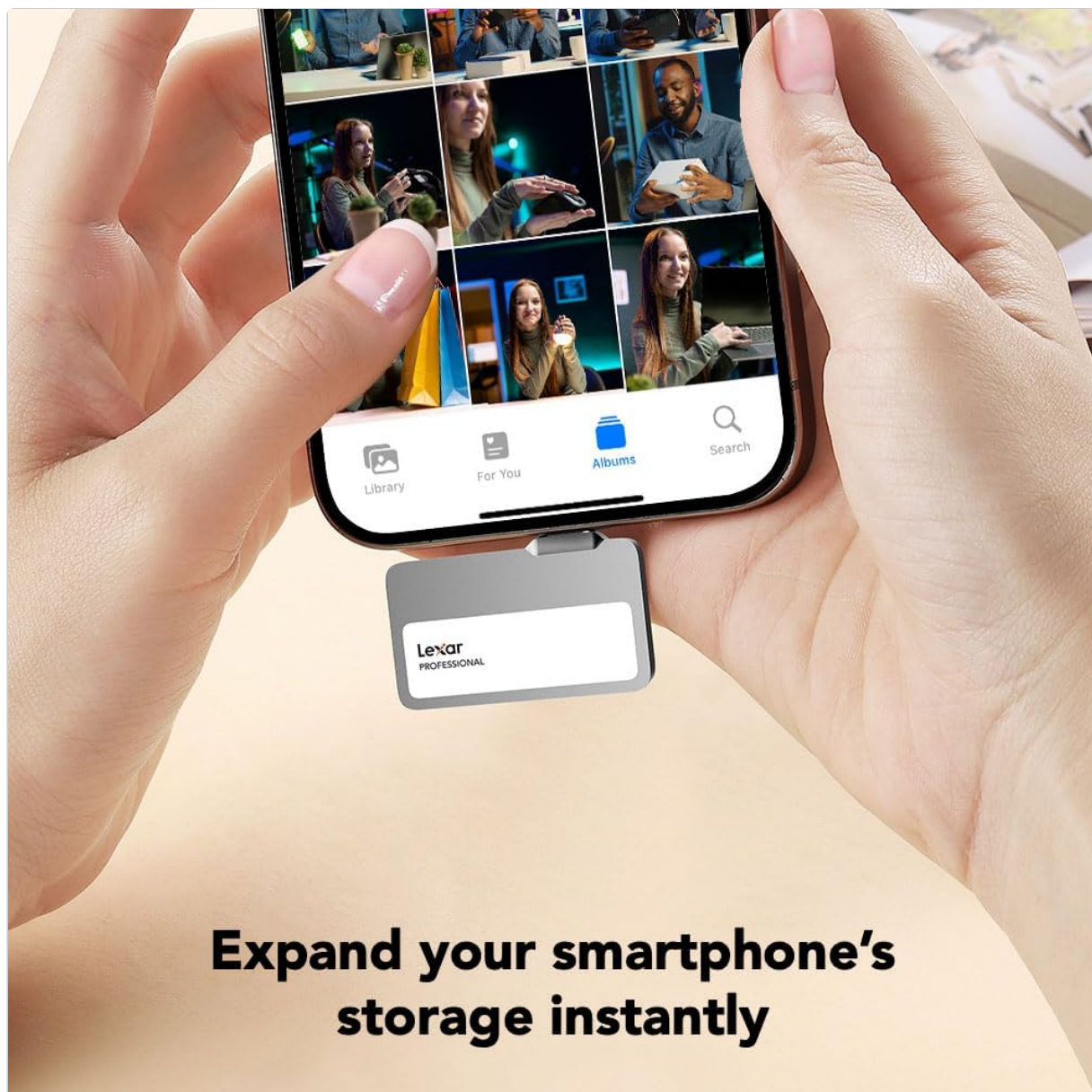
Image: The SSD connected to an iPhone, a MacBook, and an iPad, illustrating its broad compatibility with Type-C devices.

5. OPERATING INSTRUCTIONS

5.1. Data Transfer

Once connected, your device should recognize the Lexar Professional Go Portable SSD as an external storage drive. You can then drag and drop files, copy, or move data between your device and the SSD.

Image: A smartphone displaying its file browser, indicating expanded storage capacity with the Lexar Professional Go Portable SSD connected.

5.2. Recording Apple ProRes Video (iPhone 15 Pro/Pro Max and above)

For iPhone 15 Pro/Pro Max and newer models, the Lexar Professional Go Portable SSD supports direct recording of Apple ProRes 4K 60 fps video. Ensure the SSD is securely connected to your iPhone's USB-C port. Open your camera application and select the ProRes video recording option. The iPhone will automatically detect the external SSD and use it for storage.

Image: A person holding an iPhone with the Lexar Professional Go Portable SSD connected, actively recording 4K 60fps ProRes video, demonstrating its use in mobile videography.

Your browser does not support the video tag.

Video: An official Lexar video demonstrating the compact size and direct connection of the Lexar Portable Go SSD to a smartphone for instant storage expansion and 4K ProRes recording capabilities.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the SSD. Avoid liquid cleaners or solvents.
- **Protection:** Utilize the provided silicone case to protect the SSD from dust, water, and minor impacts.
- **Storage:** When not in use, store the SSD in its protective case and away from extreme temperatures or direct sunlight.
- **Firmware Updates:** Periodically check the official Lexar website for any available firmware updates to ensure optimal performance and compatibility.

7. TROUBLESHOOTING

- **Device Not Recognizing SSD:**

  - Ensure the SSD's USB-C connector is firmly and completely inserted into your device's port.

- Try connecting the SSD to a different USB-C port or device to rule out port-specific issues.
- Restart your device.

- **Slow Data Transfer Speeds:**

  - Ensure your device supports USB 3.2 Gen 2 for optimal speeds. Older USB standards will result in slower transfers.
  - Avoid running multiple data-intensive applications during transfer.

- **iPhone 17 Series Compatibility:**
  When using the Lexar Go Portable SSD with an iPhone 17 Series device, compatibility issues may occur due to Apple's updated power requirements. Lexar is developing an updated, iPhone 17 Series–compatible version, expected in the first half of 2026.
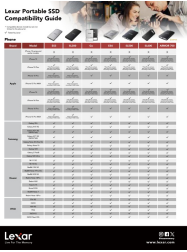
8. SPECIFICATIONS

Brand	Lexar
Model Number	LSL400X002T-RNSNU
Digital Storage Capacity	2 TB
Hard Disk Interface	USB 3.2 Gen 2
Connectivity Technology	USB-C
Read Speed	Up to 1050MB/s
Write Speed	Up to 1000MB/s
Special Features	Dust Resistant, Portable, Water Resistant (IP65), Drop Resistant (up to 1 meter)
Compatible Devices	Desktop, Smartphone, Tablet
Item Weight	3.52 ounces
Package Dimensions	5.87 x 3.98 x 1.42 inches

9. WARRANTY

The Lexar Professional Go Portable SSD comes with a five-year limited warranty. For detailed terms and conditions, please refer to the official Lexar warranty policy available on their website.

10. SUPPORT

For further assistance, technical support, or to access the latest drivers and software, please visit the official Lexar support website. You can also find FAQs and contact information for customer service there.

Related Documents - LSL400X002T-RNSNU

[Lexar Portable SSD Compatibility Guide: Find Your Perfect Match](#)
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.

[Lexar Brand Identity Guidelines: Logo Usage and Design Standards](#)
Comprehensive guidelines for using the Lexar brand identity, including logo usage, color palettes, typography, and acceptable/unacceptable practices for Lexar and Lexar Professional products.

[Lexar Professional 1667x SDXC UHS-II Memory Cards - High-Speed Performance](#)
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.

[Lexar SL500 Portable SSD with Magnetic Set - High-Speed Storage for Creators](#)
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.

[Lexar Professional Go Portable SSD with Hub: High-Speed Storage for Apple ProRes Video](#)
Discover the Lexar Professional Go Portable SSD with Hub, an ultra-compact, high-performance storage solution designed for mobile creators. Featuring USB 3.2 Gen 2 speeds up to 1050MB/s read and 1000MB/s write, IP65 dust/water resistance, and a versatile hub, it's ideal for capturing and editing Apple ProRes 4K 60 fps video on iPhone 15 Pro/Pro Max and iPhone 16 Pro/Pro Max.

[Lexar Professional SL600 Portable SSD - High-Speed External Storage](#)
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.