

Lexar LJDCOST001T-KBNCU

Lexar High-Performance 1TB NVMe Portable SSD and 64GB Dual Drive USB Type-C User Manual

MODEL: LJDCOST001T-KBNCU

1. Product Overview

The Lexar High-Performance 1TB NVMe Portable SSD and 64GB Dual Drive USB Type-C bundle offers a comprehensive solution for high-speed data storage and transfer. Designed for professionals and enthusiasts alike, this kit provides blazing-fast performance and robust data protection.

The 1TB NVMe Portable SSD features read and write speeds of up to 2000MB/s, making it ideal for large file transfers and demanding applications. Its premium aluminum enclosure with a sandblasted finish ensures durability, offering added protection against shock and vibration. The included 64GB Dual Drive USB Type-C provides versatile connectivity for both USB Type-C and Type-A devices, with read speeds up to 130 MB/s. Both devices include a 256-bit AES encryption software solution for enhanced file security.

2. What's Included

Your Lexar High-Performance Memory Storage bundle includes the following components:

- 1x Lexar 1TB NVMe Portable SSD
- 1x Lexar 64GB Dual Drive USB Type-C
- 1x USB-C to USB-C Cable
- 1x USB-C to USB-A Cable



Figure 2.1: The Lexar 1TB NVMe Portable SSD, the 64GB Dual Drive USB Type-C, and the two included USB cables (USB-C to USB-C and USB-C to USB-A) as packaged.

3. Setup Guide

Setting up your Lexar portable storage devices is straightforward. Follow these steps to begin using your new SSD and Dual Drive:

1. Connect the NVMe Portable SSD:

- Select the appropriate USB cable for your device: either the USB-C to USB-C cable for modern devices or the USB-C to USB-A cable for devices with standard USB-A ports.
- Plug the USB-C end of the cable into the port on the Lexar 1TB NVMe Portable SSD.
- Connect the other end of the cable (USB-C or USB-A) to an available USB port on your computer (PC or Mac) or compatible Android device.
- The SSD should be automatically recognized by your operating system. If prompted, you may need to format the drive for first-time use, following your operating system's instructions.

2. Connect the Dual Drive USB Type-C:

- The 64GB Dual Drive features both USB Type-C and USB Type-A connectors.
- Simply plug the desired connector directly into your USB Type-C or USB Type-A compatible device (Android, PC, or Mac).
- The drive will appear as a removable storage device.

4. Operating Instructions

Once connected, your Lexar storage devices are ready for use. Here's how to operate them:

• Data Transfer:

- To transfer files, simply drag and drop them to and from the Lexar drive icon that appears on your computer or device.
- The 1TB NVMe Portable SSD supports USB 3.2 Gen2x2, offering read and write speeds of up to 2000MB/s for rapid data transfer.
- The 64GB Dual Drive USB Type-C utilizes USB 3.1 performance for efficient file transfers.

• Data Security (Lexar DataShield):

- Both devices include a 256-bit AES encryption software solution to protect your files.
- Refer to the Lexar DataShield software documentation (usually pre-loaded on the drive or available for download from Lexar's website) for instructions on setting up and using the encryption features.

- **Safe Removal:**

Always safely eject the drive from your operating system before physically disconnecting it to prevent data corruption. This is typically done by right-clicking the drive icon and selecting "Eject" or "Safely Remove Hardware."

5. Maintenance and Care

To ensure the longevity and optimal performance of your Lexar storage devices, please follow these maintenance guidelines:

- **Physical Protection:** The NVMe Portable SSD features a premium aluminum enclosure designed for durability and resistance to shock and vibration. However, avoid dropping the device or subjecting it to excessive force.
- **Temperature and Environment:** Store and operate the devices within recommended temperature ranges. Avoid extreme heat, cold, or humidity.
- **Cleaning:** Use a soft, dry, lint-free cloth to clean the exterior of the devices. Do not use liquid cleaners or solvents.
- **Firmware Updates:** Periodically check the Lexar website for any available firmware updates for your devices. Keeping firmware up-to-date can improve performance and stability.

6. Troubleshooting

If you encounter issues with your Lexar storage devices, try the following troubleshooting steps:

- **Device Not Recognized:**

- Ensure the USB cable is securely connected to both the Lexar device and your computer/device.
- Try connecting to a different USB port on your computer.
- Test with a different compatible USB cable if available.
- Restart your computer or device.
- Check your operating system's Disk Management (Windows) or Disk Utility (Mac) to see if the drive is detected but unformatted or unallocated.

- **Slow Transfer Speeds:**

- Ensure you are using a USB 3.0/3.1/3.2 compatible port on your computer for optimal performance. Connecting to a USB 2.0 port will result in significantly slower speeds.
- Verify that your computer's drivers are up to date.
- Close any unnecessary applications running in the background that might be consuming system resources.

- **Data Corruption or Errors:**

- Always safely eject the drive before disconnecting it.
- Run a disk check utility (e.g., CHKDSK on Windows, First Aid on Mac) on the drive.

If these steps do not resolve your issue, please contact Lexar Customer Support for further assistance.

7. Technical Specifications

Feature	Specification
Product Name	Lexar High-Performance 1TB NVMe Portable SSD and 64GB Dual Drive USB Type-C
Model Number	LJDCOST001T-KBNCU
NVMe Portable SSD Capacity	1TB (1024 GB)
NVMe Portable SSD Read Speed	Up to 2000 MB/s
NVMe Portable SSD Write Speed	Up to 2000 MB/s
NVMe Portable SSD Interface	USB 3.2 Gen2x2 (USB Type-C port)
Dual Drive USB Type-C Capacity	64GB
Dual Drive USB Type-C Read Speed	Up to 130 MB/s
Dual Drive USB Type-C Interface	USB 3.1 (USB Type-C and Type-A connectors)
Encryption	256-bit AES (via Lexar DataShield software)
Compatibility	Android™, PC, Mac® systems
Product Dimensions	9 x 12 x 3 inches (packaging)
Item Weight	2.69 pounds (packaging)

8. Warranty and Support

Lexar stands behind the quality of its products. This product is covered by a **Five-Year Limited Warranty**.

For detailed information on product warranty, technical support, or return procedures, please visit the official Lexar support website:

www.lexar.com/support

Lexar is a pioneering company in memory solutions, committed to providing reliable and high-performance products.