

## 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](http://www.lexar.com/support)

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