Lexar JumpDrive S80

Lexar 512GB JumpDrive S80 USB 3.2 Gen 1 Flash Drive User Manual

MODEL: JUMPDRIVE S80 (LJDS080512G-BNBNU)

1. Introduction

The Lexar JumpDrive S80 USB 3.2 Gen 1 Flash Drive is designed for high-speed data transfer and secure storage. This manual provides instructions for setting up, operating, and maintaining your flash drive, along with important specifications and troubleshooting tips.

2. Product Features

- **High-Speed Performance:** Utilizes USB 3.2 Gen 1 technology for read speeds up to 150MB/s and write speeds up to 60MB/s, enabling quick transfer of large files.
- **Advanced Security:** Features 256-bit AES encryption software to protect your sensitive data from unauthorized access.
- **Retractable Design:** A protective, retractable cover safeguards the USB connector when not in use.
- **Broad Compatibility:** Backward-compatible with USB 3.0 and USB 2.0 devices, ensuring versatility across various systems.
- **Multiple Capacities:** Available in various storage capacities, including 512GB, to suit different user needs.

Securely protects files using an advanced security software solution with 256-bit AES encryption

Image: The Lexar JumpDrive S80 connected to a laptop, highlighting its USB 3.2 Gen 1 performance for fast content transfer.

Protective, retractable cover

Image: The JumpDrive S80 with a laptop, emphasizing its advanced security software and 256-bit AES encryption.

USB 3.2 Gen 1 150MB/s
USB 2.0

Write speeds up to 10x faster than standard USB 2.0 drives

Image: A detailed view of the JumpDrive S80's protective retractable cover.

Wide range of capacities

JumpDrive S80 comes in a wide range of capacities — 64/128/256/512GB. These options make it easy to find one to suit your needs and store more of your data in one place.

Image: A display of Lexar JumpDrive S80 models showcasing the wide range of available storage capacities.

Image: The JumpDrive S80, highlighting that Lexar products undergo rigorous testing in Lexar Quality Labs for performance and reliability.

3. Setup

1. **Unpack the Drive:** Carefully remove the Lexar JumpDrive S80 from its packaging.
2. **Identify USB Port:** Locate an available USB port on your computer (PC or Mac). For optimal performance, use a USB 3.2 Gen 1 (or USB 3.0) compatible port, often identified by a blue insert. The drive is also compatible with USB 2.0 ports.
3. **Connect the Drive:** Extend the retractable USB connector by sliding the mechanism. Insert the flash drive firmly into the USB port. The drive should be automatically recognized by your operating system.
4. **Initial Recognition:** Your computer may display a notification indicating that a new device has been detected and is ready for use. The drive will appear as a removable storage device in your file explorer (Windows) or Finder (Mac).

> Your browser does not support the video tag.

Video: An overview of the Lexar JumpDrive S80, demonstrating its connection to a laptop and highlighting key features like speed and security.

4. Operating Instructions

4.1. Transferring Files

1. **Access the Drive:** Open "This PC" or "My Computer" (Windows) or "Finder" (Mac) and locate the Lexar JumpDrive S80. Double-click to open it.
2. **Copy Files:** Drag and drop files or folders from your computer to the JumpDrive S80, or copy and paste them into the drive's folder.
3. **Paste Files:** To transfer files from the JumpDrive S80 to your computer, drag and drop or copy and paste them from the drive's folder to your desired location on the computer.
4. **Monitor Progress:** A progress bar will indicate the transfer status. For large files, transfer times will vary based on file size and the USB port speed.

4.2. Safely Removing the Drive

To prevent data corruption, always safely remove the flash drive before physically disconnecting it from your computer.

- **Windows:** Click the "Safely Remove Hardware and Eject Media" icon in the system tray (bottom-right corner), then select the Lexar JumpDrive S80. Wait for the "Safe to Remove Hardware" message before unplugging.
- **Mac:** Drag the JumpDrive S80 icon from your desktop or Finder sidebar to the Trash icon, or right-click (Control-click) the drive icon and select "Eject." Wait for the icon to disappear before unplugging.

5. Security Features

The Lexar JumpDrive S80 includes advanced security software with 256-bit AES encryption to protect your confidential files. This software allows you to create a password-protected safe that automatically encrypts data. Files deleted from this safe are securely erased and cannot be recovered.
Refer to the pre-loaded security software documentation on the drive for detailed instructions on setting up and managing your encrypted safe.

6. Specifications

Feature	Detail
Model Name	JumpDrive S80 USB 3.1
Item Model Number	LJDS080512G-BNBNU
Memory Storage Capacity	512 GB
Hardware Interface	USB 3.2 Gen 1
Read Speed	Up to 150 MB/s
Write Speed	Up to 60 MB/s
Connectivity Technology	USB
Color	Black
Special Feature	Protective, retractable cover
Item Weight	0.288 ounces
Product Dimensions	5.5 x 0.54 x 4 inches
Manufacturer	Lexar International
UPC	843367130870

7. Maintenance

- **Physical Care:** Keep the flash drive clean and free from dust and debris. Use a soft, dry cloth for cleaning. Avoid exposing the drive to extreme temperatures, moisture, or direct sunlight.
- **Protect the Connector:** Always retract the USB connector when the drive is not in use to prevent damage.
- **Data Backup:** Regularly back up important data stored on the flash drive to another storage medium to prevent data loss.
- **Software Updates:** Periodically check the Lexar website for any available firmware or security software updates for your JumpDrive S80.

8. Troubleshooting

Drive Not Recognized:

- Ensure the drive is fully inserted into the USB port.
- Try a different USB port on your computer.
- Test the drive on another computer to rule out a computer-specific issue.
- Check Device Manager (Windows) or System Information (Mac) to see if the drive is listed, even if not assigned a drive letter.
- Restart your computer.

Slow Transfer Speeds:

- Ensure you are using a USB 3.2 Gen 1 (or USB 3.0) compatible port. USB 2.0 ports will result in significantly slower speeds.
- Avoid transferring many small files simultaneously; compressing them into a single archive can sometimes improve speed.
- Close other applications that might be using system resources or accessing the drive.
- Ensure your computer's USB drivers are up to date.

Data Corruption or Errors:

- Always safely eject the drive before removing it.
- Run a disk check utility (e.g., Error Checking in Windows, Disk Utility in Mac) on the drive.
- If issues persist, consider reformatting the drive (this will erase all data).

9. Warranty and Support

The Lexar JumpDrive S80 USB 3.2 Gen 1 Flash Drive comes with a **three-year limited warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For detailed warranty terms, technical support, or to register your product, please visit the official Lexar website: www.lexar.com/support.