

LiteOn 130501

LiteOn Slim External 8X DVDRW Drive

MODEL: 130501

1. Introduction

This manual provides instructions for the proper use and maintenance of your LiteOn Slim External 8X DVDRW Drive, Model 130501. This device is designed to read and write various CD and DVD formats, offering external optical drive functionality for computers without an integrated drive.

2. Package Contents

Please verify that all items are present in your package:

- LiteOn Slim External 8X DVDRW Drive (Model 130501)
- USB Data/Power Cable
- User Manual (this document)

3. Setup

1. **Connect the Drive:** Connect the USB cable from the LiteOn DVDRW drive to an available USB port on your computer. Ensure the connection is secure. For optimal performance, use a USB 2.0 or higher port.
2. **Power Supply:** The drive is typically powered via the USB connection. If your computer's USB port does not provide sufficient power, some USB cables may have two USB connectors (one for data, one for additional power). Connect both if available and necessary.
3. **Driver Installation:** Most modern operating systems (Windows, macOS, Linux) will automatically detect and install the necessary drivers for the drive. No manual driver installation is usually required. Wait for the operating system to confirm the device is ready for use.



Figure 3.1: LiteOn Slim External DVDRW Drive with its disc tray open, ready for disc insertion.

4. Operating Instructions

1. Inserting a Disc:

- Press the eject button on the front of the drive to open the disc tray.
- Carefully place the disc onto the tray with the label side facing up. Ensure the disc is seated correctly on the center spindle.
- Gently push the tray back into the drive until it clicks shut.

2. Ejecting a Disc:

- **Software Eject:** In your operating system, navigate to "This PC" (Windows) or "Finder" (macOS), right-click on the drive icon, and select "Eject".
- **Manual Eject:** Press the eject button on the front of the drive.

3. **Reading Discs:** Once a disc is inserted and the tray is closed, your operating system should recognize the disc. You can then access its contents through "This PC" (Windows) or "Finder" (macOS).

4. **Writing Discs:** To write data to a blank CD-R/RW or DVD-R/RW disc, you will need compatible disc burning software (e.g., Windows Media Player, Nero, Roxio, or similar applications). Follow the instructions provided with your chosen software.



Figure 4.1: LiteOn Slim External DVDRW Drive with its disc tray closed, showing the front panel with the eject button.

5. Maintenance

- **Cleaning the Drive:**
 - Keep the exterior of the drive clean with a soft, dry, lint-free cloth.
 - Do not use liquid cleaners or abrasive materials.
 - Avoid opening the drive casing. Internal cleaning should only be performed by qualified service personnel.
- **Disc Handling:**
 - Handle discs by their edges to avoid fingerprints and scratches on the data surface.
 - Store discs in protective cases when not in use.
- **Storage:** Store the drive in a cool, dry place away from direct sunlight and extreme temperatures.

6. Troubleshooting

Problem: Drive is not recognized by the computer.

- Ensure the USB cable is securely connected to both the drive and the computer.
- Try connecting the drive to a different USB port on your computer.
- If using a USB hub, try connecting the drive directly to the computer.
- Restart your computer.

Problem: Disc does not read or write.

- Ensure the disc is clean and free of scratches or smudges.
- Verify the disc is inserted correctly with the label side facing up.
- Check if the disc format is compatible with the drive (e.g., DVD-R, CD-RW).
- For writing, ensure you are using appropriate disc burning software and that the disc is blank or rewritable.
- Try a different disc to rule out a faulty disc.

Problem: Drive ejects disc unexpectedly.

- This can sometimes happen if the disc is not properly seated or if there's a read error. Re-insert the disc carefully.
- Ensure the drive is on a stable, flat surface.

7. Specifications

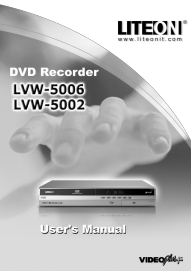
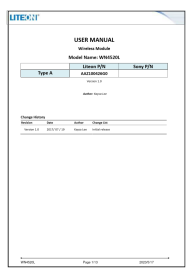
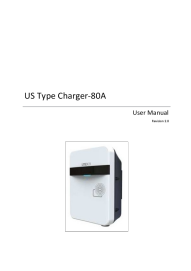
Feature	Detail
Model Number	130501
Read Speed (DVD+ROM)	8x
Write Speed (DVD+R)	8x
Random Access Time (Typical)	130ms

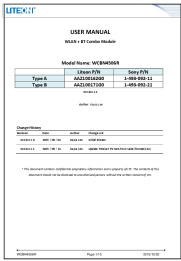
Feature	Detail
Random Access Time (Max)	185ms
Buffer Size	0.75MB (MAX)
MTBF (Life)	60000 POH
Hardware Interface	USB 2.0
Operating System Compatibility	Windows (and generally macOS, Linux)
Dimensions (LxWxH)	2.05 x 7.17 x 7.8 inches
Item Weight	7.8 ounces

8. Warranty and Support

For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. You may also visit the official LiteOn website for further assistance and updated support resources.

Related Documents - 130501

	<p>LiteOn LVW-5006 & LVW-5002 DVD Recorder User Manual</p> <p>Comprehensive user manual for the LiteOn LVW-5006 and LVW-5002 DVD recorders, covering setup, recording, playback, editing, and troubleshooting to help users maximize their device's functionality.</p>
	<p>LITEON WN4520L Wireless Module User Manual</p> <p>User manual for the LITEON WN4520L Wireless Module, detailing its features, specifications, regulatory compliance, and OEM integration guidelines. Supports 2.4GHz and 5GHz bands with 150Mbps PHY rate.</p>
	<p>LITEON US Type Charger-80A User Manual</p> <p>User manual for the LITEON US Type Charger-80A, an 80A Level 2 AC Electric Vehicle Supply Equipment (EVSE) for North America, detailing installation, safety, and operation for faster EV charging.</p>



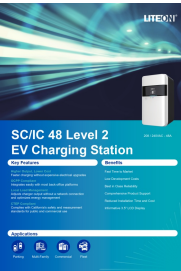
[Liteon WCBN4506R WLAN + BT Combo Module User Manual](#)

User manual for the Liteon WCBN4506R, a WLAN + BT Combo Module featuring MTK Chipset MT7662RU. Includes specifications, board outline, pin configuration, and regulatory information.



[WSG303M Sigfox Module: Datasheet and Specifications](#)

Detailed technical specifications, features, pinout, AT commands, and reflow profile for the LITEON WSG303M Sigfox Module, a compact and ultra-low power LPWAN modem.



[LITEON SC/IC 48 Level 2 EV Charging Station Datasheet](#)

Explore the LITEON SC/IC 48 Level 2 EV Charging Station, designed for efficient and reliable electric vehicle charging. This datasheet details key features, benefits, specifications, and applications for parking, multi-family, commercial, and fleet use.