

LG GP50NB40

LG Electronics GP50NB40 Portable DVD Rewriter User Manual

Model: GP50NB40

1. INTRODUCTION

This manual provides essential instructions for the proper setup, operation, and maintenance of your LG Electronics GP50NB40 8X USB 2.0 Slim Portable DVD Rewriter. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

The LG GP50NB40 is a slim, portable external DVD rewriter designed for use with laptops and PCs. It connects via a single USB 2.0 cable, providing both power and data transfer. Key features include 8X DVD writing speed and M-DISC support for long-term data archival.



Figure 2.1: The LG GP50NB40 Slim Portable DVD Rewriter. The device is black with a textured top surface. The front panel features the LG logo on the right and the text 'SLIM PORTABLE DVD WRITER' on the left. A slim tray opening is visible in the center of the front panel.

3. SETUP

1. **Unpacking:** Carefully remove the DVD rewriter and all accessories from the packaging. Verify that all components are present: the LG GP50NB40 drive, a USB cable, and a software CD.
2. **Connecting to Your Computer:**
 - Locate an available USB 2.0 port on your computer (laptop or PC).
 - Connect one end of the provided USB cable to the USB port on the LG GP50NB40 drive.
 - Connect the other end of the USB cable to your computer's USB port. The drive will draw power directly from the USB connection.
3. **Driver Installation:**
 - For most modern operating systems (Windows 7, Windows 8, Windows Vista, Windows XP, and Mac OS X), the drive is plug-and-play. Your computer should automatically detect and install the necessary drivers.
 - If prompted, follow any on-screen instructions.
 - A software CD is included, which may contain additional utilities or playback software. Installation of this software is optional and typically not required for basic read/write functionality.

4. OPERATING INSTRUCTIONS

4.1. Inserting and Ejecting Discs

1. **Inserting a Disc:** Press the eject button on the front of the drive to open the disc tray. Place the disc gently onto the tray with the label side facing up. Push the tray back into the drive until it clicks shut.
2. **Ejecting a Disc:**
 - **Software Eject:** In your operating system, right-click on the drive icon (e.g., "DVD RW Drive") and

select "Eject."

- **Manual Eject:** If the software eject does not work, or in case of power failure, locate the small pinhole on the front panel of the drive. Insert a straightened paper clip into this hole and push gently until the disc tray opens.

4.2. Reading Discs

Once a disc is inserted, your computer's operating system should recognize it. You can access the disc's contents through "This PC" or "My Computer" on Windows, or Finder on Mac OS X. The drive supports reading various formats including M-DISC, DVD-Video, CD-R/RW/ROM, CD-DA, DVD-RAM, DVD-R/RW/ROM, DVD-R DL, DVD+R/+RW, and DVD+R DL.

Note: While the specifications provided in some product descriptions mention BD (Blu-ray Disc) read capability, this device is primarily a DVD Rewriter. For optimal Blu-ray playback, a dedicated Blu-ray drive is recommended.

4.3. Writing Discs

To write data to a disc, you will need disc burning software. Most operating systems include basic burning utilities, or you can use third-party software. The drive supports writing to M-DISC, CD-R, CD-RW, DVD+R, DVD+R DL, DVD+RW, DVD-R, DVD-R DL, DVD-RAM, and DVD-RW.

- **M-DISC Support:** The GP50NB40 supports M-DISC technology, which provides enhanced data longevity compared to standard DVDs. M-DISCs are ideal for archiving important data for extended periods.
- **Recommended Burning Speeds:** For best results and disc compatibility, it is often recommended to burn discs at a speed lower than the maximum supported speed, especially for audio CDs or critical data backups.

4.4. Playing DVD-Video

To play DVD-Video discs, you will need compatible playback software. Windows Media Player does not natively support DVD-Video playback without additional codecs. Consider using the software provided on the included CD or a free third-party media player such as [VLC Media Player](#).

5. MAINTENANCE

- **Cleaning the Exterior:** Use a soft, dry cloth to wipe the exterior of the drive. Avoid using liquid cleaners or abrasive materials, which can damage the finish.
- **Cleaning the Lens:** The optical lens inside the drive should generally not require cleaning by the user. If disc reading issues persist and are not due to dirty or damaged discs, a specialized optical drive cleaning disc may be used, following its instructions.
- **Handling:** The drive is lightweight. Handle it with care to prevent accidental drops or impacts, which could damage internal components. Ensure the USB cable is not pulling on the drive in a way that could cause it to tip over.
- **Storage:** When not in use, store the drive in a clean, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

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's USB port.
- Restart your computer.
- For Mac OS X, the drive may only appear in Finder once a disc is inserted.

Disc cannot be read or written:

- Check the disc for scratches, dirt, or damage. Try a different disc.
- Ensure the disc is inserted correctly with the label side facing up.
- Verify that your burning software is correctly configured and compatible with the disc type.
- Clean the drive's lens using a specialized cleaning disc if necessary.

Drive does not receive power:

- The drive is powered via the USB cable. Ensure the USB port on your computer is functioning correctly and providing sufficient power.
- Try a different USB port or a different USB cable if available.

Disc tray does not open:

- Attempt a software eject through your operating system.
- Use the manual eject pinhole on the front of the drive with a straightened paper clip.

7. SPECIFICATIONS

Feature	Specification
Model Number	GP50NB40
Interface	USB 2.0
Drive Type	External Slim DVD Rewriter
Max DVD Write Speed	8X (DVD±R)
Max DVD Read Speed	8X
Max CD Write Speed	24X (CD-R/-RW)
Max CD Read Speed	24X
M-DISC Support	Yes
Operating System Compatibility	Windows 7, Windows 8, Windows Vista, Windows XP, Mac OS X
Color	Black
Dimensions (LxWxH)	5.7 x 0.8 x 5.4 inches (14.5 x 2.0 x 13.7 cm)
Weight	10.9 ounces (approx. 309 grams)

8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official LG Electronics website. Support resources, including drivers and FAQs, are typically available on the manufacturer's support pages.

If you require technical assistance, please contact LG customer support through their official channels,

providing your product model number (GP50NB40) and a detailed description of the issue.