

Verbatim 43823

Verbatim 43823 25GB 4X M-Disc BD-R Instruction Manual

Model: 43823 | Brand: Verbatim

1. INTRODUCTION

The Verbatim M-Disc BD-R is an advanced optical storage solution engineered for long-term data preservation. Unlike traditional optical media, M-Disc technology engraves data into a patented 'rock-like' layer, providing exceptional resistance to environmental factors such as light, temperature, and humidity. This design ensures your valuable data, including photographs, music, and documents, remains accessible for centuries.

Independent tests have shown the M-Disc technology to have an expected mean lifetime of over a thousand years, significantly surpassing the longevity of conventional discs. This manual provides essential information for the proper use and care of your Verbatim M-Disc BD-R media.

2. PRODUCT FEATURES

- **Capacity:** 25GB (single layer) for ample data storage.
- **Write Speed:** Up to 4x, allowing for efficient data recording.
- **Pack Style:** 5 Pack Jewel Case, providing individual protection for each disc.
- **Disc Surface:** Inkjet Printable, enabling custom labeling and organization.
- **Print Area:** 40 - 118mm, suitable for various inkjet disc printers.
- **Archival Longevity:** Designed for centuries of data preservation, resistant to degradation.



Image 1: Verbatim M-Disc BD-R 5 Pack Jewel Case Packaging. This image displays the front of the product packaging, highlighting the 'Lifetime Archival' feature, 25GB capacity, and 4x speed.

3. SETUP AND COMPATIBILITY

3.1 Required Equipment

- **M-Disc Compatible Blu-ray Burner:** An optical drive specifically capable of writing to M-Disc media. Standard Blu-ray burners may not have the necessary laser power. Verify your drive's compatibility.
- **Burning Software:** Compatible software for writing data to Blu-ray discs (e.g., ImgBurn, Nero, CyberLink Power2Go). Ensure the software supports M-Disc burning if required by your drive.
- **Computer System:** A computer with an available USB port (for external drives) or an internal bay (for internal drives) and sufficient processing power and RAM for data burning.

3.2 Preparing the Discs

1. Carefully remove the M-Disc BD-R from its jewel case, holding it by the edges or the center hole to avoid touching the recording surface.
2. If using the inkjet printable surface, ensure your disc printer is compatible and follow its instructions for printing. Allow the ink to dry completely before handling or inserting into a drive.



Image 2: Blank Verbatim M-Disc BD-R. This image shows the blank, unwritten surface of a Verbatim M-Disc BD-R, ready for data recording or inkjet printing.

4. OPERATING INSTRUCTIONS

4.1 Writing Data to M-Disc BD-R

- 1. Insert the Disc:** Gently place the M-Disc BD-R into your M-Disc compatible Blu-ray burner.
- 2. Launch Burning Software:** Open your preferred disc burning application.
- 3. Select Data Burning Option:** Choose the option to create a data disc or archive disc.
- 4. Add Files:** Drag and drop or select the files and folders you wish to burn to the disc. Ensure the total data size does not exceed 25GB.
- 5. Configure Settings:**
 - Select your M-Disc compatible burner as the target drive.
 - Choose the appropriate write speed (up to 4x). For maximum reliability, burning at a lower speed (e.g., 2x) is often recommended, especially for critical archival data.
 - Ensure the disc type is recognized as BD-R M-Disc.
- 6. Start Burning:** Initiate the burning process. Do not interrupt the computer or drive during this operation.

7. **Verification:** Many burning software applications offer a data verification option after burning. It is highly recommended to enable this feature to confirm data integrity.
8. **Eject and Store:** Once the process is complete and verified, eject the disc and store it properly in its jewel case.

4.2 Reading Data from M-Disc BD-R

M-Disc BD-R media can be read by most standard Blu-ray drives. Simply insert the disc into any compatible Blu-ray player or computer drive, and the data should be accessible like any other Blu-ray disc.

5. MAINTENANCE AND CARE

- **Handling:** Always hold discs by their edges or the center hole. Avoid touching the recording surface to prevent fingerprints, dust, or scratches.
- **Storage:** Store discs in their individual jewel cases in a cool, dry place away from direct sunlight and extreme temperatures. Avoid stacking discs without protection.
- **Cleaning:** If a disc becomes dirty, gently wipe the non-label side with a soft, lint-free cloth, moving from the center outwards. Do not use abrasive materials or harsh chemical cleaners.
- **Labeling:** Use only soft-tip, non-solvent-based markers specifically designed for optical media if not using the inkjet printable surface. Avoid adhesive labels as they can peel off and damage drives.

6. TROUBLESHOOTING

- **Disc Not Recognized:**
 - Ensure the disc is inserted correctly into the drive.
 - Verify that your Blu-ray burner is M-Disc compatible for writing.
 - Check if your operating system or burning software drivers are up to date.
- **Burning Errors:**
 - Reduce the burning speed.
 - Ensure there is sufficient free space on your hard drive for temporary files.
 - Close other applications running in the background to free up system resources.
 - Clean the disc surface for any smudges or dust.
 - Update your burning software to the latest version.
- **Data Read Errors:**
 - Clean the disc surface.
 - Try reading the disc in a different Blu-ray drive or player to rule out drive issues.

7. SPECIFICATIONS

Feature	Detail
Model Number	43823
Brand	Verbatim
Capacity	25 GB

Write Speed	4x
Format	BD-R (M-Disc)
Disc Surface	Inkjet Printable
Pack Style	5 Pack Jewel Case
Product Dimensions	5.31 x 4.72 x 1.77 inches (packaging)
Item Weight	3.17 ounces (packaging)
UPC	023942438236

8. WARRANTY AND SUPPORT

Verbatim M-Disc BD-R media is manufactured to high-quality standards. For specific warranty information or technical support, please refer to the official Verbatim website or contact Verbatim customer service directly. Keep your purchase receipt as proof of purchase.

Verbatim Official Website: www.verbatim.com