ASUS SBW-06D5H-U

ASUS SBW-06D5H-U External BDXL Blu-ray and M-Disc Burner User Manual

Model: SBW-06D5H-U

1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your ASUS SBW-06D5H-U External BDXL Blu-ray and M-Disc Burner. This device is designed for reading and writing various optical disc formats, including Blu-ray, DVD, and CD, with advanced M-Disc support for long-term data archival.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- ASUS SBW-06D5H-U External Blu-ray/M-Disc Burner Unit
- USB 3.1 Type-A to Micro-B Cable
- USB 3.1 Type-C to Micro-B Cable
- Software Disc (Cyberlink Power2Go 8)
- User Manual (this document)

Figure 1: ASUS SBW-06D5H-U External Blu-ray Burner with disc tray open, showing the sleek black design.

3. SETUP

1. **Connect the Drive:** Connect the ASUS SBW-06D5H-U to your computer using one of the provided USB cables. The drive supports both USB 3.1 Type-A and USB 3.1 Type-C connections. Ensure the cable is securely plugged into both the drive and your computer's USB port.

2. **Power Supply:** The drive is typically powered directly via the USB connection. No external power adapter is usually required.

3. **Driver Installation:** For most operating systems (Windows, macOS), the drive is plug-and-play, meaning drivers will install automatically upon connection.

4. **Software Installation (Optional but Recommended):** For full functionality, especially Blu-ray playback and disc burning, install the included Cyberlink Power2Go 8 software from the provided disc. If your computer lacks an optical drive, you may need to download the software from the ASUS support website. Note that some Blu-ray playback may require additional paid software depending on your operating system.

Figure 2: Side view of the ASUS SBW-06D5H-U, highlighting the USB connectivity options for easy setup.

4. OPERATING THE DRIVE

4.1. Inserting and Ejecting Discs

1. **To Insert a Disc:** Press the eject button on the front of the drive. The disc tray will open. Carefully place the disc onto the tray with the label side facing up. Gently push the tray back into the drive until it clicks shut.

2. **To Eject a Disc:** Press the eject button on the front of the drive. The disc tray will open. Carefully remove the disc and gently push the tray back into the drive. Alternatively, you can eject the disc through your computer's operating system (e.g., right-click the drive icon and select "Eject").

4.2. Reading Discs (CD/DVD/Blu-ray)

Once a disc is inserted, your computer's operating system should detect it. For data discs, you can access files through File Explorer (Windows) or Finder (macOS). For media discs (movies, music), your computer's default media player may automatically launch, or you can open it manually and select the drive.

Note on Blu-ray Playback: Standard operating systems often do not include native Blu-ray playback software due to licensing. You will typically need to install third-party software (such as the included Cyberlink Power2Go 8 or other compatible Blu-ray player software) to watch Blu-ray movies.

4.3. Burning Discs (CD/DVD/Blu-ray/M-Disc)

To burn data to a disc, use disc burning software like Cyberlink Power2Go 8. Follow the software's instructions to select files, choose the disc format (CD-R, DVD-R, BD-R, M-Disc), and initiate the burning process. The drive supports BDXL format for high-capacity Blu-ray discs.

M-Disc Support: The ASUS SBW-06D5H-U supports M-Disc technology, which provides an archival-grade storage solution designed to protect your precious digital memories for up to 1,000 years or more. Use compatible M-Discs for this feature.

Data Encryption: The included software may offer encryption options to secure your private files when burning them to discs.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the drive. Do not use liquid cleaners or abrasive materials. Avoid touching the optical lens inside the disc tray.
- **Disc Care:** Handle discs by their edges to avoid fingerprints and scratches. Store discs in their cases when not in use.
- **Storage:** Store the drive in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

Problem	Solution
Drive not detected by computer.	- Ensure USB cable is securely connected to both the drive and the computer. - Try a different USB port on your computer. - Try a different USB cable. - Restart your computer.
Disc not reading or playing.	- Check if the disc is clean and free of scratches or smudges. - Ensure the disc is correctly placed in the tray (label side up). - For Blu-ray discs, ensure you have compatible playback software installed. - Try a different disc to rule out a faulty disc.
Burning process fails.	- Ensure you are using a compatible blank disc (CD-R, DVD-R, BD-R, M-Disc). - Verify that there is enough free space on the disc. - Close other applications running in the background to free up system resources. - Try burning at a lower speed. - Ensure your burning software is up to date.

7. SPECIFICATIONS

| Feature	Detail
Model	SBW-06D5H-U
Optical Drive Type	Blu-Ray RW (BDXL, M-Disc compatible)
Interface	USB 3.1 Type A, USB 3.1 Type C
Optical Storage Read Speed	8x (Blu-ray)
Optical Storage Write Speed	10x, 24x, 2x, 4x, 5x, 6x, 8x (various disc types)

Feature	Detail
Dimensions (LxWxH)	5.67 x 5.88 x 0.58 inches
Item Weight	8.5 ounces
Hardware Platform	Laptop, PC
Operating System Compatibility	macOS, Windows
Color	Black, Silver
Special Feature	Maximum operating temperature: 5 - 45 °C
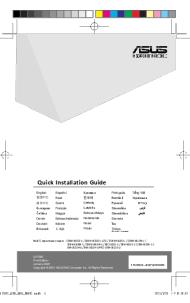
8. WARRANTY AND SUPPORT
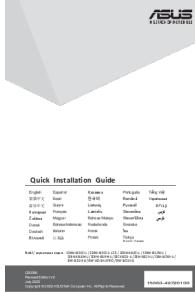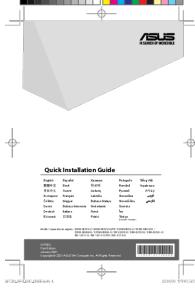
For warranty information, technical support, or service inquiries, please refer to the official ASUS website or contact ASUS customer support directly. Keep your purchase receipt for warranty validation.

ASUS Support Website: www.asus.com/support/

Related Documents - SBW-06D5H-U

[ASUS External Optical Drive Quick Installation Guide](#)
Quick installation guide for ASUS external optical drives, detailing connection methods with USB Type-C®, Y-Cable, and USB cable with power adapter. Includes safety guidelines and compliance information.

[ASUS External Slim Blu-ray Drive Quick Installation Guide](#)
This guide provides instructions for installing and using the ASUS External Slim Blu-ray Drive (SBC-06D2X-U / SBW-06D2X-U). It covers safety information, system requirements, connection steps, and troubleshooting.

[ASUS External Optical Drive Quick Installation Guide](#)

Provides step-by-step instructions for installing ASUS external optical drives using USB Type-C, Y-cable, and power adapter connections. Includes safety guidelines and product information.

[ASUS External Optical Drive Quick Installation Guide](#)

This document provides a quick installation guide for ASUS external optical drives, covering various models and connection methods.

[ASUS Dual 4K USB-C Dock DC201 User Manual](#)

User manual for the ASUS Dual 4K USB-C Dock (Model DC201). Learn about its specifications, features, connectivity options, power delivery, and usage for expanding your device's capabilities.

[Ръководство на потребителя за Asus NUC 14 Pro, Slim Kit](#)

Подробно ръководство за потребителя за мини компютъра Asus NUC 14 Pro, Slim Kit, включващо преглед на устройството, описание на продукта, съвети за безопасност, инструкции за употреба и почистване, както и регулаторна информация.