

Orico ORHU3-01

ORICO ORHU3-01 External USB 3.0 Type-C CD/DVD Drive User Manual

Model: ORHU3-01

1. INTRODUCTION

This manual provides detailed instructions for the ORICO ORHU3-01 External USB 3.0 Type-C CD/DVD Drive. This portable optical drive offers versatile disc reading and writing capabilities, along with integrated USB ports and TF/SD card slots for enhanced connectivity. It is designed for compatibility with various operating systems and devices.



Figure 1: ORICO ORHU3-01 External CD/DVD Drive in use with a laptop.

2. KEY FEATURES

- **CD & DVD Burning Support:** Compatible with CD-ROM, CD-R, CD +/-RW, DVD-ROM, DVD-R, DVD+/-RW, DVD-R DL, and VCD-ROM discs. Enables watching movies, burning/ripping CDs/DVDs, installing software/systems/games, and data backup.
- **4-in-1 USB Hub:** Features two USB 3.0 ports, one TF card slot, and one SD card slot to address insufficient USB port availability. Ideal for transferring photos and video files from camera cards. (Note: SD and TF ports cannot be used simultaneously).
- **High Speed Performance:** Offers a maximum 8x DVD rewrite/read speed and 24x CD write/read speed. USB 3.0 and Type-C connectivity provide up to 5Gbps data transmission for smooth media playback and data operations.
- **Reliable Operation:** Built with strong error-correcting capabilities, low impedance, and anti-interference features for quiet and stable disc reading and writing without stuttering or noise, protecting your discs.
- **Wide Compatibility:** Supports Windows XP/2003/Vista/7/8/10, Linux OS, and all versions of Mac OS. Suitable for PCs and laptops including Mac laptop 2015, MacBook Pro, ASUS gaming laptops, Apple MacBook Air 2020, iMac, and Mac Mini.
- **Enhanced Power Supply:** Includes a USB to DC extra power supply cable for ultra-thin notebooks (e.g., Surface Pro) that may not provide sufficient power via a single data cable.

3. SETUP INSTRUCTIONS

3.1 Connecting the Drive

The ORICO ORHU3-01 drive features a versatile USB 3.0 and USB-C 2-in-1 connector for broad compatibility. Simply plug the appropriate connector into an available USB port on your computer.



Figure 2: Connecting the drive to a laptop.

3.2 Powering the Device

Most computers can power the drive using the single data cable. However, for some ultra-thin notebooks (such as Surface Pro) that may not supply sufficient power, use the provided USB to DC extra power supply cable to ensure stable operation.

3.3 Plug & Play Functionality

The drive is designed for plug & play operation. Once connected, your operating system should automatically detect and install the necessary drivers. No additional driver installation is typically required.

Video 1: Demonstrates connecting the ORICO drive, inserting a disc, and using its features including the USB hub and card reader.

4. OPERATING INSTRUCTIONS

4.1 Inserting and Ejecting Discs

1. To open the disc tray, press the Ejection Button located on the front of the drive.
2. Carefully place the CD or DVD onto the tray with the label side facing up. Ensure it is seated correctly

on the spindle.

3. Gently push the tray back into the drive until it clicks shut.
4. To eject the disc, press the Ejection Button again. In case of power failure or if the button does not respond, use a thin, pointed object (like a paperclip) to gently push into the Forced Ejection Hole to manually open the tray.



Figure 3: Labeled diagram of the drive's components.

4.2 Reading and Writing Discs

Once a disc is inserted and recognized by your computer, you can perform various tasks:

- **Watching Movies:** Use a compatible media player software on your computer to play DVD movies.
- **Burning/Ripping CDs & DVDs:** Utilize third-party burning or ripping software to create audio CDs, data discs, or extract content from discs.
- **Installing Software/Systems/Games:** Insert installation discs for software, operating systems, or games and follow the on-screen prompts.
- **Backing Up Data:** Use burning software to back up important files to blank CDs or DVDs.

CD/DVD High Speed Read/Write

Fast data transmission and stable performance
with strong fault tolerance

8^x
(DVD Read/Write)

24^x
(CD Read/Write)

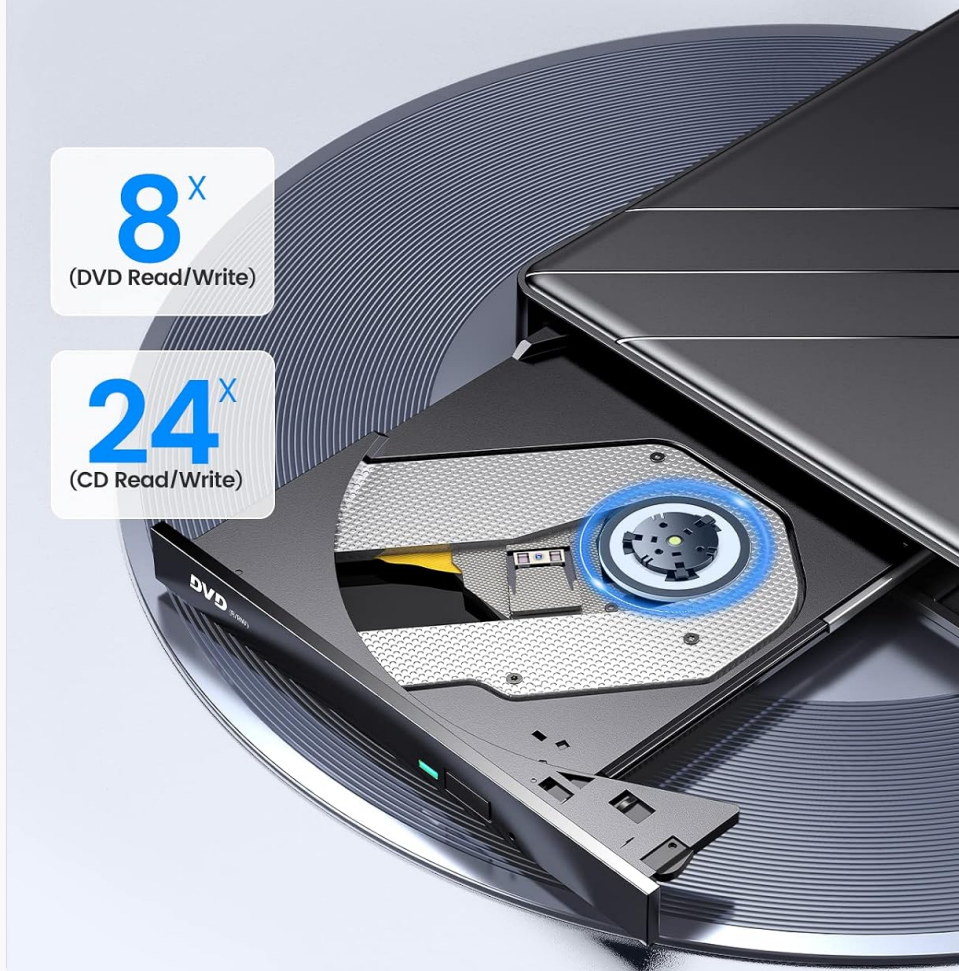


Figure 4: Read and write speed capabilities.

4.3 Using the USB Hub and Card Slots

The integrated 4-in-1 USB hub provides additional connectivity:

- **USB 3.0 Ports:** Connect USB devices such as flash drives, external hard drives, or other peripherals for high-speed data transfer.
- **TF/SD Card Slots:** Insert TF (MicroSD) or SD cards to transfer photos and videos to and from your computer. Note that the SD port and TF port cannot be used simultaneously.



Extra Interface Extend More
Equipped with two USB3.0 interfaces and TF/SD slots to connect more

Figure 5: Utilizing the integrated USB hub and card reader.

5. COMPATIBILITY

5.1 Operating System Compatibility

The ORICO ORHU3-01 is compatible with a broad range of operating systems:

- Windows XP/2003/Vista/7/8/10
- Linux OS (all versions)
- Mac OS (all versions)

Note: Windows 11 may require a media player and network connection for full functionality. The drive is not supported by TVs, car players, Chromebooks, Surface Pro, Projectors, or Blu-ray discs.

Wide Compatibility Plug & Play

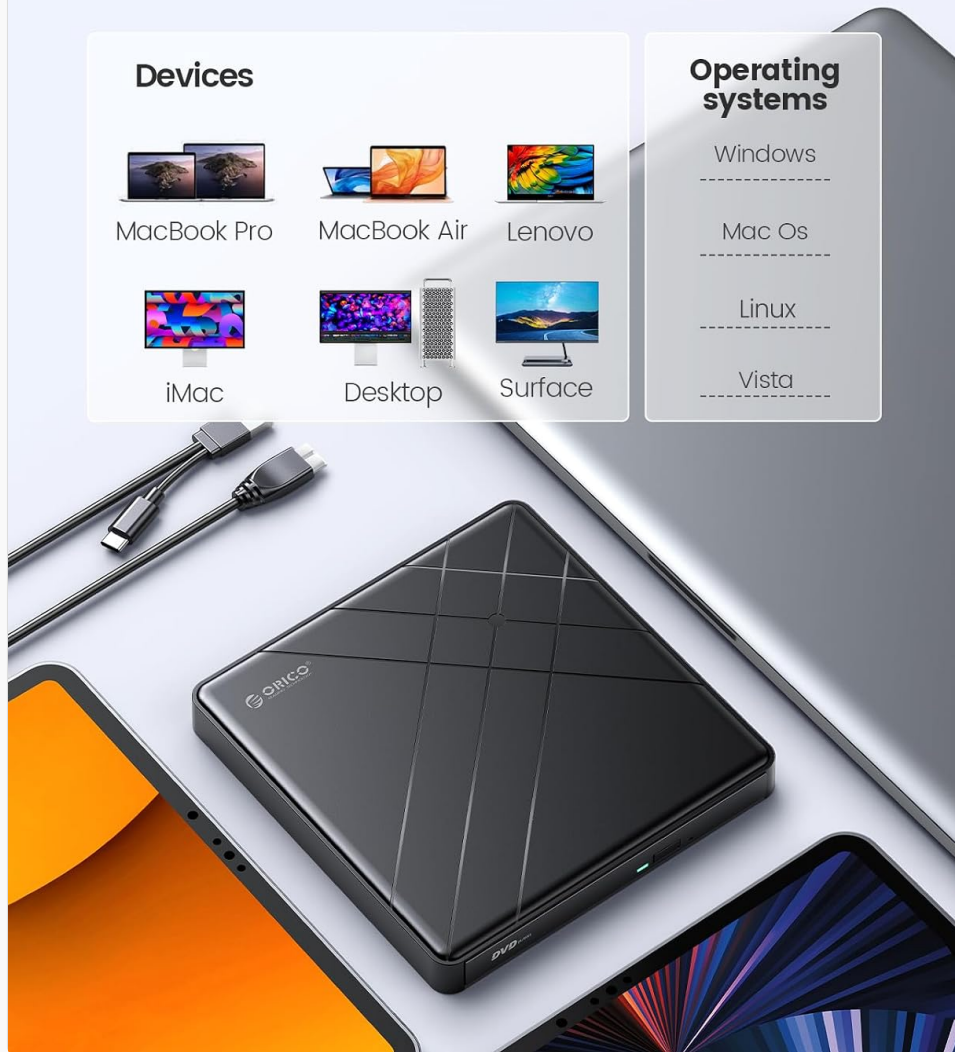


Figure 6: Device and operating system compatibility.

5.2 Supported Disc Types

The drive supports the following disc formats:

- CD
- VCD
- CD-R
- DVD+R
- DVD+R DL
- DVD+RW
- DVD RAM
- DL
- DVD
- EVD
- CD-RW
- DVD-R
- DVD-R DL

- DVD-RW
- CD ROM

Important: Blu-ray discs are not supported.

Supported Disc Types	
CD	DVD
VCD	EVD
CD-R	CD-RW
DVD+R	DVD-R
DVD+R DL	DVD-R DL
DVD+RW	DVD-RW
DVD RAM	CD ROM
DL	Continue to update...

Note: Blue-ray disc is not supported.

Figure 7: Supported disc types.

6. TROUBLESHOOTING

6.1 Power Shortage Issues

If the drive is not functioning correctly or is intermittently disconnecting, especially with ultra-thin notebooks, it may be experiencing a power shortage. Connect the provided USB to DC extra power supply cable to a separate USB port or a power adapter to ensure adequate power delivery.

6.2 Drive Not Recognized

- Ensure the USB cable is securely connected to both the drive and your computer.
- Try connecting the drive to a different USB port on your computer.
- Restart your computer.
- For Windows users, check Device Manager to see if the drive is listed and if there are any driver issues. Although it's plug & play, sometimes a system refresh can help.

6.3 Disc Read/Write Errors

- Ensure the disc is clean and free from scratches or smudges.
- Verify that the disc type is supported by the drive (refer to Section 5.2).
- Try using a different disc to rule out a faulty disc.
- Ensure your burning/ripping software is up-to-date and correctly configured.

Video 2: This video provides an overview of the ORICO drive's features, including its USB 3.0 hub and card reader, and discusses power requirements, which can be helpful for troubleshooting.

7. SPECIFICATIONS

Model Number	ORHU3-01
Brand	ORICO
Hardware Interface	USB 3.0, USB Type-C
Optical Storage Read Speed	8x DVD, 24x CD
Optical Storage Write Speed	8x DVD, 24x CD
Product Dimensions	15 x 15 x 2 cm
Item Weight	560 g
Special Features	CD Burner, Portable, USB Hub, TF/SD Card Slots

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official ORICO website or contact your retailer. Keep your purchase receipt for warranty claims.