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› ORIGBELIE External CD DVD Drive User Manual

## ORIGBELIE TP520

# ORIGBELIE External CD DVD Drive User Manual

Model: TP520 | Brand: ORIGBELIE

## INTRODUCTION

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The ORIGBELIE External CD DVD Drive is a versatile and ultra-slim optical drive designed for modern computing needs. It provides convenient access to CD and DVD media for laptops and desktop PCs that lack a built-in optical drive. This device supports high-speed data transmission via USB 3.0 and is compatible with various operating systems, allowing you to read, write, burn, and play a wide range of disc formats.



Figure 1: The ORIGBELIE External CD DVD Drive, showcasing its compact design and USB connection to a laptop.

## KEY FEATURES

- **Ultra Slim and Portable:** Measuring just 13mm in thickness and weighing only 0.2 kg, this optical drive is extremely slim and portable, ideal for travel. It features an integrated data cable design to prevent loss.
- **Plug & Play:** Powered by a single USB port, no external drivers or additional power supply are typically required. Simply connect the USB Type-A or Type-C connector, and the device will be automatically detected.
- **High-Speed Data Transmission:** Supports USB 3.0 for data transfer rates up to 5 Gbps (625MB/S), backward compatible with USB 2.0/1.1. Offers max 8x DVD read/write speeds and max 24x CD read/write speeds.
- **Wide Compatibility:** Compatible with Windows 11/10/8/7/XP/98/SE/ME/2000, Vista 7/8, Linux, and Mac OS 10.6 or above (e.g., Apple MacBook Air, iMac, Mac Mini, MacBook Pro).
- **Multi-functional:** Capable of reading and writing various disc formats including CD±R/RW, CD-ROM, DVD±R/RW, DVD-ROM, DVD-RAM, DVD+R DL, DVD-R DL, VCD, and SVCD. Use it for music, movies, data backup, burning files, and software/game installation.

- **Durable Design:** Boasts strong error correction capability, noise reduction, shock resistance, and low power consumption. Anti-skid bottom ensures stable operation.

# NEWEST ULTRA-SLIM OPTICAL DRIVE

Measuring at only 13 mm, weight only 208g, slimmest and lightest

Slim



0.5 inch



Lightweight



0.46lb

Figure 2: The ultra-slim profile of the drive, highlighting its portability and compact size.

# MULTI-FUNCTION

External CD/DVD Drive/Player/Burner  
/Reader/Writer



Install  
Software



Rip/  
Digitize Discs



Burn  
CD/DVD



Data  
Backup



Watch  
Movie



Play  
Games

Figure 3: Visual representation of the drive's multi-functional uses, from installing software to playing games.

## PACKAGE CONTENTS

Upon opening your package, please ensure all the following items are included:

- DVD Player for Laptop x 1
- USB A to DC Power Supply Cable x 1

- User Manual x 1
- CD Drive Storage Bag x 1

# PACKAGE CONTENT



Figure 4: All items included in the product package.

## SETUP GUIDE

### 1. Connecting the Drive

The ORIGBELIE External CD DVD Drive is designed for plug-and-play functionality. No additional drivers are typically needed for most operating systems.

1. Locate an available USB port (either USB Type-A or USB Type-C) on your laptop or desktop PC. The integrated data cable on the drive supports both types.
2. Plug the appropriate connector of the data cable into your computer's USB port.
3. For desktop PCs, it is recommended to connect the DVD burner to a USB port located at the back of the motherboard to ensure sufficient power supply.
4. For Mac systems, the device icon may not appear until a disc is successfully placed and read.



Figure 5: Connecting the drive to your computer using the integrated USB 3.0 Type-A or Type-C cable.

## 2. Power Supply Considerations

While the drive is primarily USB-powered, some computers may not provide enough power, especially during intensive operations like burning discs. In such cases, an additional 5V power source may be required.

- Use the included USB A to DC 5V Charging Cable.
- Connect the DC end of the cable to the drive's power input port.

- Connect the USB A end of the cable to a 5V charger or a power bank (not included).

## NOTE DURING USE

Some computers don't have enough power to support the operation of the device, so it need to connect 5V charger or power bank to supplement the power, or the device can't work

 **Note:** 5V power bank and adapter are not included



- For desktop use, connect to the USB port located at the back of the computer host.



- Connect the DVD drive directly to your laptop's USB port for optimal performance.

Figure 6: Instructions for ensuring adequate power supply for optimal drive performance, especially for desktop users or when extra power is needed.

## OPERATING INSTRUCTIONS

### 1. Reading Discs (CD/DVD)

Once the drive is connected and recognized by your computer:

1. Press the eject button on the front of the drive to open the disc tray.
2. Carefully place your CD or DVD onto the tray, ensuring it is centered and securely seated.
3. Gently push the disc tray back into the drive until it clicks shut.
4. Your computer should automatically detect the disc. You may need to open a file explorer or media player application to access the disc's contents.

## 2. Burning Discs (CD/DVD)

To burn data or media to a blank CD or DVD, you will need third-party burning software (not included). Examples include Nero StartSmart Essentials or similar applications.

1. Insert a blank recordable disc (CD-R/RW, DVD-R/RW, etc.) into the drive as described above.
2. Open your preferred disc burning software.
3. Follow the software's instructions to select the files you wish to burn and initiate the burning process.
4. Ensure the drive has stable power during the burning process to prevent data corruption.

## 3. Playing Media (Movies, Music)

To play movies or music from discs, you will need compatible media player software installed on your computer (e.g., VLC Media Player, Windows Media Player, QuickTime for Mac).

1. Insert the movie DVD or music CD into the drive.
2. Open your media player software.
3. Select the optical drive as the source for playback. The software should then begin playing the media.

## 4. Data Backup and Software Installation

The drive can be used for data backup and installing software or operating systems from discs.

- Insert the data disc or software installation disc into the drive.
- Access the disc content through your computer's file explorer.
- For software installation, locate and run the setup file (e.g., `setup.exe` or `install.pkg`). Follow the on-screen prompts.

## 5. DVD Region Codes

DVDs are often encoded with region codes, and the DVD drive must match the disc's region code to play it. The drive allows for a limited number of region code changes (typically 4 times).

### DVD Region Codes

Region	Geographical Area
Region 1	USA, Canada
Region 2	Japan, Europe, South Africa, Middle East (including Egypt)
Region 3	Southeast Asia, East Asia (including Hong Kong)
Region 4	Australia, New Zealand, Pacific Islands, Central America, Mexico, South America, Caribbean
Region 5	Eastern Europe (Former Soviet Union), India, Africa
Region 6	China

Region	Geographical Area
Region 7	Reserved
Region 8	Airplane or Ship, etc.



Figure 7: Understanding DVD region codes for proper playback.

Your browser does not support the video tag.

Video 1: An official demonstration of the ORIGBELIE External CD DVD Drive's features, including its slim design, plug & play functionality, pop-up disc tray, and various uses such as watching movies, burning discs, ripping, data backup, and playing games. It also highlights the internal components and wide compatibility.

## COMPATIBILITY

The ORIGBELIE External CD DVD Drive offers broad compatibility with various operating systems and devices:

### Supported Operating Systems:

- Windows 11 / 10 / 8 / 7 / XP / 98 / SE / ME / 2000
- Vista 7 / 8
- Linux
- Mac OS 10.6 or above (including Apple MacBook Air, iMac, Mac Mini, MacBook Pro)

### Unsupported Devices/Systems:

- Cars
- TVs
- Tablets
- Phones

- iPads
- PS4/5, Xbox, Switch
- Projectors
- Chromebook (some models)
- Surface (some models)
- Ubuntu system
- Blu-ray discs (the drive does not support Blu-ray format)

# WIDE COMPATIBILITY



Windows Vista    Windows XP    Windows 7    Windows 8    Windows 10    Windows 11    Mac OS    Linux



Macbook



Mac mini/Studio/Pro



iMac



Desktop



Laptop



Blu-ray



Phone



Tablet/iPad



Car



TV



Projector



Chrome



PS4/5



Xbox



Switch

## CARE AND MAINTENANCE

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To ensure the longevity and optimal performance of your ORIGBELIE External CD DVD Drive, follow these care and maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the exterior of the drive. Do not use liquid cleaners or aerosols. For the disc tray and lens, use specialized optical drive cleaning kits if necessary, following their instructions carefully.
- **Handling:** Always handle discs by their edges to avoid fingerprints and scratches on the data surface. Insert and eject discs gently.
- **Storage:** When not in use, store the drive in the provided storage bag to protect it from dust and scratches. Keep it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Stability:** The drive features anti-skid rubber feet for stable operation. Ensure it is placed on a flat, stable surface during use to prevent vibrations and potential disc reading errors.
- **Avoid Liquids:** Keep the drive away from water and other liquids. If liquid enters the device, disconnect it immediately and do not attempt to use it until it is completely dry and inspected by a professional.

## TROUBLESHOOTING

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If you encounter issues with your ORIGBELIE External CD DVD Drive, please refer to the following common problems and their solutions:

- **Drive Not Detected / Disc Not Reading:**
  - Ensure the USB cable is securely connected to both the drive and your computer's USB port.
  - Try connecting to a different USB port on your computer. For desktops, use a rear USB port directly on the motherboard.
  - If the disc is not being read, connect the additional USB A to DC 5V Charging Cable to a 5V charger or power bank to provide extra power. Some computers may not supply enough power.
  - Verify that the disc is clean and free from scratches or damage.
  - Restart your computer and try again.
- **Disc Ejection Issues:**
  - Press the eject button firmly.
  - If the disc does not eject, use a paperclip to gently push into the small emergency eject hole on the front of the drive.
- **Slow Read/Write Speeds:**
  - Ensure you are using a USB 3.0 port on your computer for optimal speeds.
  - Close any unnecessary applications running in the background that might be consuming system resources.
  - Provide additional power using the 5V charging cable if experiencing power shortage.
- **Disc Burning Errors:**
  - Ensure you are using high-quality, compatible blank discs.
  - Verify that your burning software is up-to-date and correctly configured.
  - Avoid running other demanding tasks during the burning process.
  - Ensure stable power supply to the drive.

- **Incompatible Disc Type:**

- The drive does not support Blu-ray discs. Ensure you are attempting to use a standard CD or DVD.
- Check the disc's region code against the drive's current region setting if playing a DVD movie.

## TECHNICAL SPECIFICATIONS

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Specification	Detail
Brand	ORIGBELIE
Model Number	TP520
Hardware Platform	Laptop, PC
Operating System Compatibility	Linux, Windows, Mac OS
Item Weight	7.3 ounces (approx. 0.2 kg)
Product Dimensions (LxWxH)	5.83 x 5.63 x 0.51 inches (14.8 x 14.3 x 1.3 cm)
Color	Black
Optical Storage Write Speed	Max 24x CD / 8x DVD
Special Features	Lightscribe, Backward Compatible, Error Correction, Plug & Play, Noise Reduction Technology
Hardware Interface	USB 3.0 Type A, USB 3.0 Type C, USB 3.0

## WARRANTY AND SUPPORT

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ORIGBELIE offers a **90-Day Warranty** for this External CD DVD Drive. This warranty covers manufacturing defects and technical problems encountered during normal use.

For any technical assistance, troubleshooting, or warranty claims, please contact ORIGBELIE customer support. Refer to the contact information provided in the included User Manual for the most up-to-date support channels.

We are committed to providing reliable products and dedicated support to ensure your satisfaction.