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› Omezizy D450BT Bluetooth Thermal Label Printer Instruction Manual

## Omezizy D450BT

# Omezizy D450BT Bluetooth Thermal Label Printer Instruction Manual

Comprehensive instruction manual for the Omezizy D450BT Bluetooth Thermal Label Printer, covering setup, operation, maintenance, troubleshooting, and specifications.

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Omezizy D450BT Bluetooth Thermal Label Printer. Please read this manual carefully before using the printer to ensure optimal performance and longevity.



*The Omezzy D450BT Bluetooth Thermal Label Printer, a compact and efficient device for various labeling needs.*

The Omezzy D450BT is a compact and efficient thermal label printer designed for small businesses and home use. It supports both Bluetooth and USB connections, offering flexibility for printing from various devices including smartphones, tablets, and computers. Utilizing advanced thermal printing technology, it eliminates the need for ink or toner, providing a cost-effective and convenient labeling solution.

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*Video: An introduction to the Omezzy D450BT Bluetooth Thermal Label Printer, highlighting its key features and benefits.*

## 2. WHAT'S IN THE BOX

Please check the package contents upon arrival to ensure all items are present:

- D450BT Label Printer (White)
- USB Cord & Type C Convertor

- Power Adapter & Cable
- 30Pcs 4"x6" Test Labels
- Built-in label holder

# Compatible with Various Labels

Super Ideal for 2x2 and 2.25x1.25 Roll Labels



Image: All items included in the Omezizy D450BT printer package.

## 3. PRODUCT OVERVIEW

Familiarize yourself with the main components of the D450BT printer:

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Video: A detailed introduction to the various components of the D450BT printer.

### 3.1 Front and Top View

- **Indicator Light:** Shows printer status (e.g., blue for ready, red for error).
- **Feed Button:** Used for feeding labels, automatic label recognition, and pausing/resuming printing.

- **Release Latches:** Used to open the printer cover for loading labels.

## 3.2 Inside View

- **Paper Guide:** Keeps labels aligned during printing.
- **Platen Roller:** Feeds the labels through the printer.
- **Thermal Printhead:** Generates heat to print on thermal labels.

## 3.3 Rear View

- **USB Port (Type-C):** For connecting the printer to a computer via USB.
- **AC Adapter Connector:** For connecting the power adapter.
- **Power Switch:** To turn the printer On/Off.

# 4. SETUP

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## 4.1 Power Connection

Connect the printer to a power source:

1. Attach the power cord to the adapter.
2. Connect the adapter cable to the AC Adapter Connector on the back of the printer.
3. Plug the power cord into a wall outlet.
4. Turn on the printer using the Power Switch (I: On; O: Off). The indicator light will turn blue.

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*Video: Instructions on how to connect the D450BT printer to power.*

## 4.2 Paper Loading

The D450BT supports both roll labels (internal bin) and fan-fold labels (rear loading). Ensure the print side of the labels faces upward.

### 4.2.1 Roll Labels Loading

1. Press the Release Latches to open the printer cover.
2. Install the paper roll onto the label holder, ensuring the print side is upward.
3. Insert the label roll into the internal paper bin, ensuring it is straight and smooth.
4. Adjust the paper guide to fit the label width.
5. Close the printer cover.

### 4.2.2 Fan-Fold Labels Loading

1. Press the Release Latches to open the printer cover.
2. Insert the fan-fold labels from the rear slot, ensuring the print side is upward and the labels are straight and smooth.
3. Adjust the paper guide to fit the label width.
4. Close the printer cover.

# Compatible with All Main Platforms

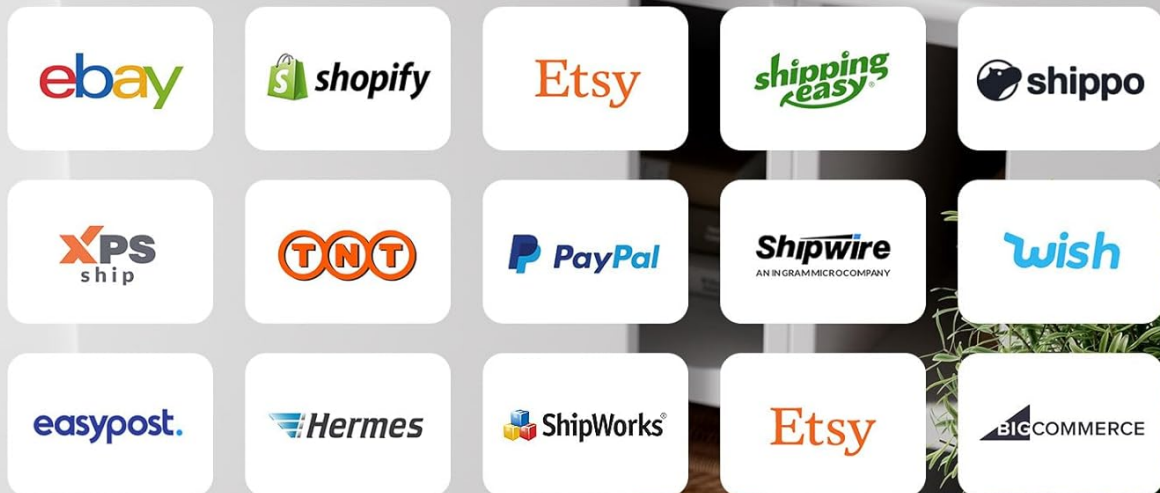


Image: The D450BT printer's built-in paper label compartment, illustrating how to load labels.

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Video: A demonstration of how to load labels into the D450BT printer.

## 4.3 Bluetooth Connection (Mobile Device)

Connect your D450BT printer to your Android or iOS device via Bluetooth:

1. Download the "Labelife" app from Google Play Store or Apple App Store.
2. Open the app and navigate to the Bluetooth connection settings.
3. Select your printer's MAC address from the available devices and click "Connect".
4. Once connected, the app will confirm the successful connection.

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Video: Step-by-step guide to connecting the D450BT printer to a mobile phone via Bluetooth.

## 4.4 Bluetooth Connection (Computer)

Connect your D450BT printer to your Windows, macOS, or Linux computer via Bluetooth:

1. Ensure Bluetooth is enabled on your computer.
2. Go to your computer's Bluetooth settings and search for available devices.
3. Select the D450BT printer from the list and pair it.
4. Install the printer driver if prompted (usually available on the manufacturer's website).

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*Video: Instructions for connecting the D450BT printer to a computer via Bluetooth.*

## 4.5 USB Connection

For a wired connection, use the provided USB cable:

1. Connect one end of the USB cable to the Type-C USB Port on the printer.
2. Connect the other end of the USB cable to an available USB port on your computer.
3. Install the printer driver if prompted.



*Image: The D450BT printer demonstrating both Bluetooth wireless and USB wired connection capabilities.*

## 5. OPERATING INSTRUCTIONS

### 5.1 Printing from Mobile Device

After connecting your printer via Bluetooth using the "Labelife" app:

1. Open the "Labelife" app.
2. Select "Open PDF" to import your label file. You can import from local files or share from other applications.
3. Use the "Crop PDF" function to select the desired area of the label.
4. Input the correct width and height for your label.
5. Adjust label orientation and preview the print.
6. Click "Print" to send the label to the printer.

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*Video: Demonstrates the process of printing labels from a mobile device using the Labelife app.*

### 5.2 Printing from Computer

Once your printer is connected via Bluetooth or USB and drivers are installed:

1. Open the document or label file you wish to print on your computer.
2. Go to "File" -> "Print" or use the print shortcut (Ctrl+P for Windows, Cmd+P for Mac).
3. Select the Omezizy D450BT printer from the list of available printers.
4. Adjust print settings such as paper size (e.g., 4x6 inches), orientation, and print quality as needed.
5. Click "Print".

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*Video: Shows how to connect the D450BT printer to a computer via Bluetooth and initiate printing.*

### 5.3 Automatic Label Recognition

The printer can automatically detect the size of your labels:

1. Ensure a label is inserted straight and smooth into the printer.
2. When the printer's indicator light is blue (standby mode), press and hold the Feed Button for approximately 3 seconds.
3. Release the Feed Button. The printer will feed a few labels to recognize the size.

*Note: Every time the continuous paper is changed to another type of paper roll, the automatic label recognition function needs to be manually operated to learn the labels.*

### 5.4 Printing Test Page

To print a test page and verify printer functionality:

1. Ensure a label is inserted straight and smooth into the printer.
2. When the printer's indicator light is blue (standby mode), double-click the Feed Button.
3. A test page will print, confirming the printer is working correctly.

### 5.5 Pause and Resume Printing

You can pause and resume printing jobs:

1. When the printer is actively printing, press the Feed Button once to pause the printing process.
2. To resume printing, press the Feed Button once again.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your D450BT printer:

- **Cleaning the Printhead:** Use an alcohol swab or a specialized printhead cleaning pen to gently wipe the thermal printhead. Ensure the printer is off and cooled down before cleaning.
- **Cleaning the Platen Roller:** Use a soft, damp cloth to wipe any dust or adhesive residue from the platen roller.
- **Dust Removal:** Regularly clean the exterior of the printer with a soft, dry cloth to prevent dust accumulation.
- **Storage:** Store the printer in a cool, dry place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

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If you encounter issues with your D450BT printer, refer to the following common solutions:

- **Printer not turning on:**

- Ensure the power cable is securely connected to both the printer and the power outlet.
- Verify the power switch is in the "On" position.

- **No labels feeding or misfeeds:**

- Check if labels are loaded correctly with the print side facing up.
- Ensure the paper guide is adjusted to the correct label width.
- Perform automatic label recognition (Section 5.3).

- **Poor print quality:**

- Clean the thermal printhead (Section 6).
- Ensure you are using high-quality thermal labels.
- Adjust print density settings in your printing software/app.

- **Bluetooth connection issues:**

- Ensure Bluetooth is enabled on both the printer and your device.
- Restart both the printer and your device.
- Forget the device in your Bluetooth settings and re-pair.
- Ensure you are within the effective range of Bluetooth.

- **Printer not responding:**

- Restart the printer.
- Check USB or Bluetooth connection.
- Reinstall printer drivers if necessary.

## 7.1 Restore Factory Settings

If troubleshooting steps do not resolve the issue, you may need to restore the printer to factory settings:

1. Turn off the printer using the Power Switch.
2. Press and hold the Feed Button.
3. While holding the Feed Button, turn on the printer.
4. Continue holding the Feed Button until the red indicator light flashes 5 times.
5. Release the Feed Button. The printer will reset to factory defaults.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Omezizy
Model Name	D450-BT
Connectivity Technology	Bluetooth, USB
Printing Technology	Thermal

Special Features	Bluetooth and USB Connection, Compatible with Mobile Phone & PC, Thermal Printing, No ink No toner, Auto Detection, Built-in Paper Bin
Color	White
Printer Output	Monochrome
Max Print Speed Monochrome	72 ppm
Item Weight	0.97 Kilograms
Product Dimensions	7.3"D x 6.3"W x 5.35"H
Maximum Media Size	Paper Width: 1"-4.6" (25.4-117mm)
Compatible Devices	IOS & Android Phone, Pad, Mac OS, Windows system, Chrome OS, Linux system

## 9. WARRANTY AND SUPPORT

Your Omezizy D450BT printer comes with a **2-Year Warranty**.

For technical support, troubleshooting assistance, or warranty claims, please contact Omezizy customer service through the retailer where you purchased the product or visit the official Omezizy website.

You can also visit the [Omezizy Store on Amazon](#) for more information and related products.

## 10. APPLICATIONS

The Omezizy D450BT printer is versatile and suitable for a wide range of applications:

- **Shipping Labels:** Ideal for e-commerce businesses using platforms like USPS, UPS, FedEx, Amazon, eBay, Shopify, Etsy, PayPal, Poshmark.
- **Product Labels:** Create custom labels for products, including nutrition labels, barcode labels, and branding.
- **Organization:** Perfect for organizing items in warehouses, offices, or at home.
- **Gift Labels:** Personalize gifts with custom "Thank You" or decorative labels.



Image: The D450BT printer is compatible with major shipping and sales platforms.



Image: The D450BT printer is suitable for multiple occasions such as office, warehouse, home, and retail.

For Warehouse



Image: Examples of nutrition labels, address labels, barcode labels, thank you labels, logo labels, and DIY labels.