

BPXX D465B

BPXX D465B Thermal Label Printer User Manual

Model: D465B

1. PRODUCT OVERVIEW

The BPXX D465B is a versatile Bluetooth thermal label printer designed for small businesses, compatible with various e-commerce and shipping platforms. It supports both Bluetooth and USB connectivity for printing from Android, iOS, Windows, Mac OS, Chrome OS, and Linux devices.



Image: The BPXX D465B thermal label printer, shown in white, with a 4x6 inch shipping label being printed. A stack of 500 thermal labels is also visible, indicating the included accessories.

2. PACKAGE CONTENTS

Upon unboxing, please ensure all the following items are present:

- BPXX D465B Thermal Label Printer
- Power Adapter
- USB Cable
- 500 Thermal Labels (4x6 inches)
- Quick Start Guide (not included in this manual)

3. SETUP GUIDE

3.1. Initial Hardware Setup

1. Place the printer on a stable, flat surface.
2. Connect the power adapter to the printer and plug it into a power outlet.
3. Open the printer cover to access the label compartment.
4. Load the thermal labels into the printer. Ensure the labels are facing up and aligned correctly with the guides. The printer supports fan-fold and roll labels.
5. Close the printer cover. The printer will automatically detect the label size.



Image: Illustration of the easy-load and replaceable design, showing how to insert a label roll and replace the printer head. This highlights the user-friendly maintenance aspects.

3.2. Connectivity Options

The BPXX D465B printer offers flexible connectivity via Bluetooth for mobile devices and USB for computers.



Image: Visual representation of the printer's connectivity options, including Bluetooth for phones and tablets, and USB for Windows, Mac OS, Chrome OS, and Linux systems. No Wi-Fi connection is supported.

- **Bluetooth Connection:** Ideal for wireless printing from Android and iOS smartphones/tablets.
- **USB Connection:** For direct connection to Windows, Mac OS, Chrome OS, and Linux computers.

4. OPERATING INSTRUCTIONS

To print labels, you will need to download the "4Barcode" application on your mobile device or install the appropriate drivers for your computer.

4.1. Printing from Android Devices

Follow these steps to print from your Android smartphone or tablet:

1. Download the "4Barcode" app from the Google Play Store.
2. Open the PDF label file you wish to print.
3. Select "More" from the share/open options and choose "4Barcode" to open the file within the app.
4. In the app, select the "4*6 inch Express list" paper size.
5. Click on "Settings" to customize printing options such as orientation, paper mode, and command type (ZPL command is recommended for optimal compatibility).

6. Adjust print density (Thin, Medium, Dense) and paper offset as needed.
7. Confirm print settings and select "Bluetooth Connection".
8. Allow the app to discover and connect to nearby devices.
9. Choose your printer's Bluetooth name (e.g., "4B-2054N-C36D").
10. Enter the password "0000" (if prompted) to connect.
11. Once connected, click "Confirm Print".

Your browser does not support the video tag.

Video: A detailed guide on how to install and use the BPXX D465B Thermal Printer with iOS and Android devices, covering app installation, file opening, settings configuration, and Bluetooth connection steps.

4.2. Printing from iOS Devices

Follow these steps to print from your iOS smartphone or tablet:

1. Open the PDF label file in your browser.
2. Click the Share button.
3. Scroll down and tap on "More".
4. Scroll down further and tap on "4Barcode" to open the file within the app.
5. Choose the "4x6 inch express sheet" and click on the Settings button.
6. Set the printing orientation, paper mode, and other options as needed. If you choose the ZPL command mode, the task will be sent directly to the printer.
7. Tap on "Print" to proceed.
8. Select "Bluetooth" as the connection type.
9. Choose the printer's Bluetooth name, which should be listed as "4B-2504N" (or similar).
10. The app will confirm successful Bluetooth connection.
11. The printing process will commence.

Your browser does not support the video tag.

Video: A detailed guide on how to install and use the BPXX D465B Thermal Printer with iOS and Android devices, covering app installation, file opening, settings configuration, and Bluetooth connection steps.

5. MAINTENANCE

5.1. Loading and Replacing Labels

The printer features an easy-load design for quick label replacement. Simply open the top cover, place the new roll or fan-fold labels, and ensure they are properly aligned before closing the cover. The printer will automatically calibrate.

5.2. Replacing the Printer Head

The BPXX D465B is equipped with a robust aluminum alloy print head designed for extended durability. In the rare event of needing replacement, the print head is user-replaceable. Refer to the detailed instructions provided with the replacement part or consult the manufacturer's support for guidance.

Aluminum Alloy Printer Head

Prints 100 shipping labels per day for over 80 years



Image: This image emphasizes the durable aluminum alloy print head, which contributes to a 35% prolonged service life and the capability to print 100 shipping labels per day for over 80 years.

5.3. Cleaning the Printer

Regular cleaning helps maintain print quality and extends the life of your printer. Use a soft, lint-free cloth slightly dampened with isopropyl alcohol to gently wipe the print head and the platen roller. Ensure the printer is turned off and unplugged before cleaning. Allow all components to dry completely before resuming operation.

6. TROUBLESHOOTING

Issue	Possible Cause	Solution
Printer not connecting via Bluetooth.	Bluetooth is off on device, printer is out of range, incorrect pairing password, or app permissions.	Ensure Bluetooth is enabled on your device. Move the device closer to the printer. Verify the pairing password (usually "0000"). Check app permissions for Bluetooth and location access. Restart both the printer and your device.
Poor print quality (faded, blurry).	Print head is dirty, incorrect print density setting, or low-quality labels.	Clean the print head (refer to Maintenance section). Adjust the print density setting in the 4Barcode app to "Dense" or "Dark". Use high-quality thermal labels.

Issue	Possible Cause	Solution
Labels not feeding correctly.	Labels improperly loaded, or label sensor issue.	Ensure labels are loaded correctly and aligned with the guides. Recalibrate the printer by turning it off and on with labels loaded.
Printer not responding.	Printer is off, disconnected, or in an error state.	Check power connection and ensure the printer is on. Verify USB or Bluetooth connection. Restart the printer.

7. SPECIFICATIONS

Feature	Detail
Brand	BPXX
Connectivity Technology	Bluetooth, USB
Printing Technology	Thermal
Printer Output	Monochrome
Controller Type	Android, iOS
Print Media	Labels
Compatible Devices	Smartphones, Windows, Mac OS, Chrome OS, Linux
Resolution	203 x 203 DPI
Control Method	App
Printing Speed	Up to 6 IPS (72 pcs 4"x6" labels/min)
Max. Printing Width	4.1 inches

Fast HD Printing



203 DPI



6 IPS

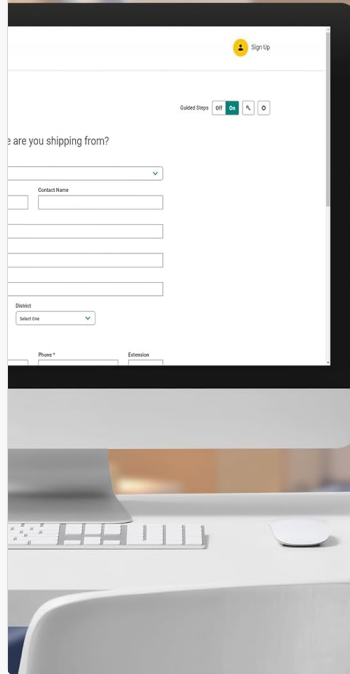
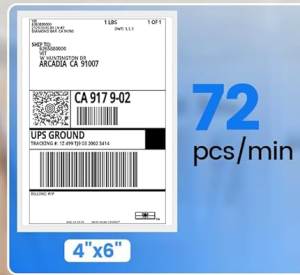


Image: This graphic illustrates the printer's speed and resolution, capable of printing 72 4x6 inch labels per minute at 203 DPI, and 354 2x1 inch labels per minute.

Max 4.1" Label Width



Image: A visual guide to the maximum 4.1-inch label width supported by the printer, showcasing various label types such as shipping labels, stickers, document labels, barcode labels, and QR codes.

8. COMPATIBILITY

The BPXX D465B thermal label printer is designed to be highly compatible with a wide range of e-commerce and shipping platforms, making it an ideal partner for small businesses.

Work with Major E-commerce & Shipping Platforms

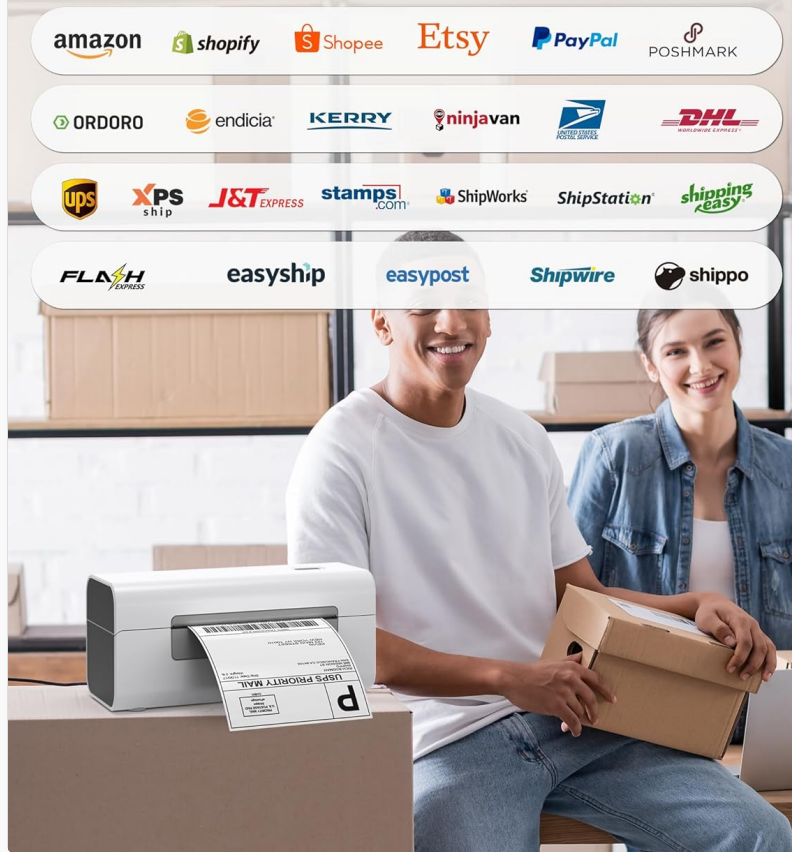


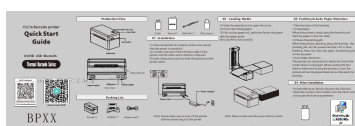
Image: This graphic highlights the printer's compatibility with major e-commerce and shipping platforms such as Amazon, Shopify, Shopee, Etsy, PayPal, Poshmark, ORDORO, Endicia, Kerry, Ninjavan, USPS, UPS, J&T Express, Stamps.com, ShipWorks, ShipStation, ShippingEasy, Flash, Easyship, Easypost, Shipwire, and Shippo.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official BPXX website. Keep your purchase receipt for warranty claims.

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Documents - BPXX – D465B



[BPXX D465B Thermal Barcode Printer: Quick Start Guide for Setup and Operation](#)

Get started with your BPXX D465B thermal barcode label printer. This comprehensive quick start guide covers installation, media loading, driver setup, specifications, LED status, and maintenance tips for optimal performance.

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User Manual

THERMAL BARCODE PRINTER

Model: D465B
Interface: USB+Bluetooth
Bluetooth&Driver name: 4B-2054N



PROFICIENT IN COMMERCIAL POS BARCODE PRINTERS

★Please keep the user's manual in reference.

[BPXX D465B Thermal Barcode Printer User Manual: Installation & Operation Guide](#)

Comprehensive user manual for the BPXX D465B Thermal Barcode Printer. Covers installation (USB/Bluetooth), setup, printing guides for Windows, macOS, Linux, iOS, Android, and ChromeOS, troubleshooting, and maintenance.

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