BPXX XP-D463B

BPXX Bluetooth Thermal Label Printer User Manual

Model: XP-D463B

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your BPXX Bluetooth Thermal Label Printer (Model XP-D463B). This printer is designed for efficient and high-quality printing of various labels, including shipping labels, for both personal and business use. It supports both Bluetooth and USB connectivity, offering flexibility across multiple operating systems and devices.

Image 1.1: The BPXX Bluetooth Thermal Label Printer, showcasing its compact design and wireless printing capability with a smartphone.

2. WHAT'S IN THE BOX

Please verify that all the following components are included in your package:

- BPXX Bluetooth and USB Thermal Printer
- Fast Installation Guide
- OTG Adapter
- U Disk (USB flash drive containing drivers and detailed manual)
- USB Cable
- Power Cord
- Power Adapter

Image 2.1: Contents of the BPXX Thermal Label Printer package.

3. SETUP

3.1. Power Connection

1. Connect the power adapter to the printer's power input port.
2. Plug the power cord into a suitable electrical outlet.
3. Press the power button on the printer to turn it on. The indicator light should illuminate.

3.2. Loading Labels

The printer supports labels up to 4.1 inches in width and features auto label size detection.

1. Open the printer cover.
2. Adjust the label guides to match the width of your labels.
3. Insert the labels into the printer, ensuring the print side is facing up. The printer will automatically feed a few labels to detect the size and calibrate.
4. Close the printer cover securely.

Image 3.1: The printer supports a maximum label width of 4.1 inches and various label types.

3.3. Driver Installation & Connectivity

The included U Disk contains the necessary drivers and a detailed installation guide video. It is highly recommended to use this U Disk for initial setup.

1. Insert the provided U Disk into your computer's USB port.
2. Follow the instructions in the installation guide video or PDF on the U Disk to install the printer drivers for your operating system (Windows, Mac OS, Linux, ChromeOS).

3.3.1. Bluetooth Connection (for iOS, Android, Windows)

For wireless printing, connect via Bluetooth:

1. Download the "4Barcode" app from your device's app store (iOS/Android) or ensure Bluetooth is enabled on your Windows PC.
2. Open the "4Barcode" app or go to your device's Bluetooth settings.
3. Search for and select the BPXX printer (Model XP-D463B) to pair.

4. Once paired, you can print directly from the app or your device's print function.

3.3.2. USB Connection (for Windows, Mac OS, Linux, ChromeOS)

For wired printing, use the USB cable:

1. Connect one end of the provided USB cable to the printer's USB port.
2. Connect the other end of the USB cable to your computer's USB port.
3. Ensure the printer drivers are installed as per section 3.3.
4. Your computer should recognize the printer, and you can select it from your printing options.

Image 3.2: Connectivity options: Bluetooth for phones/tablets and USB for various computer operating systems.

4. OPERATING INSTRUCTIONS

The BPXX Thermal Label Printer offers fast and clear printing for various applications.

4.1. Printing a Label

1. Ensure the printer is powered on and labels are properly loaded.
2. Prepare your label design or shipping information using your preferred software or the "4Barcode" app.
3. Select the BPXX printer from your device's print dialogue.
4. Adjust print settings (e.g., label size, orientation) as needed to match your label stock.
5. Initiate the print command. The printer will quickly produce your label at a speed of up to 152mm/s (72 sheets of 4x6 labels per minute).

Image 4.1: High-speed and high-definition printing capabilities.

4.2. Print Quality

The D463B thermal label printer provides a high-definition printing resolution of 203dpi, ensuring clear and sharp images, texts, and barcodes without ink stains. The intelligent temperature adjustment feature helps maintain stable operation and prolongs the print head's lifespan.

5. MAINTENANCE

5.1. Cleaning the Print Head and Rubber Roller

Regular cleaning ensures optimal print quality and extends the life of your printer.

1. Turn off the printer and unplug the power cord.
2. Open the printer cover.
3. Use a cotton swab dipped in 100% alcohol to gently clean the print head (the heated element that creates the image) and the rubber roller (the roller that feeds the labels).
4. Allow the components to dry completely before closing the cover and turning the printer back on.

5.2. Replacing the Label Roll and Printer Head

The BPXX printer features an easy-load and replaceable design for both the label roll and the printer head, simplifying maintenance and extending product longevity.

Image 5.1: Easy-Load and Replaceable Design for label roll and printer head.

Refer to the detailed manual on the included U Disk for specific instructions on replacing these components.

6. TROUBLESHOOTING

If you encounter issues with your BPXX Thermal Label Printer, try the following solutions:

Problem	Possible Cause / Solution
Printer not turning on or responding.	- Ensure the power cord and adapter are securely connected to both the printer and the electrical outlet. - Verify the electrical outlet is functional.
Labels not printing or feeding correctly.	- Check if labels are loaded correctly with the print side facing up. - Ensure the label guides are adjusted snugly against the labels. - Verify that the printer cover is fully closed. - Perform a test print from your computer or app to confirm connectivity.
Printed labels are blank, faded, or have lines.	- Thermal labels must be used. Ensure you are not using regular paper. - Clean the print head and rubber roller as described in the Maintenance section (5.1). - Check if the labels are loaded upside down.

Problem	Possible Cause / Solution
Bluetooth connection issues or prints are cut off/scaled incorrectly.	- Ensure Bluetooth is enabled on your device and the printer is within range. - Restart both your device and the printer. - Verify that the "4Barcode" app is updated to the latest version. - Within the app or printing software, ensure the correct label size (e.g., 4x6 inches) is selected and scaling options are set to "Actual Size" or "100%". - Refer to the U Disk manual for detailed app-specific settings and troubleshooting.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	3.35"D x 7.28"W x 3.35"H
Item Weight	1.59 pounds (722 Grams)
Connectivity Technology	Bluetooth, USB
Printing Technology	Thermal
Maximum Black and White Print Resolution	203 Dots Per Inch (203 x 203 DPI)
Maximum Print Speed (Monochrome)	152mm/s (72 sheets 4x6 labels/min)
Compatible Devices	Android smartphones, iOS smartphones, Tablets, Windows computers, Mac OS computers, Chrome OS computers, Linux computers
Sheet Size	Up to 4x6 Inches
Control Method	App (4Barcode), USB
Special Feature	Portable, Aluminum Alloy Printer Head, Intelligent Temperature Control

Image 7.1: Compact dimensions of the BPXX Thermal Label Printer.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the detailed User Manual provided on the included U Disk. You may also visit the official BPXX store on Amazon for additional resources and contact information.
Official BPXX Store: https://www.amazon.com/stores/BPXX/page/54DF0CCA-C712-41CE-9AE4-3355AD4A1C5D