

Phomemo D520BT

Phomemo D520BT Bluetooth Thermal Label Printer User Manual

Model: D520BT | Brand: Phomemo

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Phomemo D520BT Bluetooth Thermal Label Printer. Please read this manual thoroughly before using the device to ensure proper functionality and to extend the product's lifespan.



Figure 1: Phomemo D520BT printer in purple, printing a shipping label, with a smartphone displaying a label design connected via Bluetooth. This image illustrates the printer's compact design and wireless printing capability.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Phomemo D520BT Thermal Printer
- Roll Label (sample)
- Quick Start Guide
- User Guide (this document)
- Power Cord
- USB Cable
- Type-C Adapter
- Power Adapter



Figure 2: All components included in the Phomemo D520BT product package.

3. SETUP GUIDE

3.1 Unpacking

1. Carefully remove the printer and all accessories from the packaging.
2. Remove any protective films or packing materials from the printer.

3.2 Loading Labels

The Phomemo D520BT supports both roll paper and folding paper labels.

1. Open the printer cover by gently lifting it.
2. **For Roll Paper:** Place the label roll into the internal paper holder, ensuring the labels feed from the bottom and the printing side faces upwards. Guide the first label through the output slot until it is slightly visible.
3. **For Folding Paper:** Place the stack of folding labels behind the printer, ensuring the labels feed smoothly into the rear input slot and the printing side faces upwards. Guide the first label through the output slot until it is slightly visible.
4. Close the printer cover securely.

Support 2 Types of Shipping Labels

Folding Paper ▶



◀ Roll Paper

Figure 3: The Phomemo D520BT printer supports both folding paper and roll paper labels.

3.3 Connecting the Printer

The D520BT offers both USB and Bluetooth connectivity.

3.3.1 USB Connection (Windows, Mac, Chrome OS, Linux)

1. Connect one end of the USB cable to the printer and the other end to your computer.
2. Connect the power adapter to the printer and plug it into a power outlet.
3. Turn on the printer.
4. Install the necessary printer drivers for your operating system. Drivers can typically be found on the official Phomemo website.

3.3.2 Bluetooth Connection (Android, iOS, iPad)

1. Connect the power adapter to the printer and plug it into a power outlet.
2. Turn on the printer.
3. Download and install the “**Labelife**” app from your device's app store.
4. Open the Labelife app and follow the in-app instructions to pair your device with the D520BT printer via Bluetooth.



Figure 4: The Phomemo D520BT supports both Bluetooth and USB connectivity for various devices and operating systems.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- **Power On:** Press the power button located on the printer. The indicator light will illuminate.
- **Power Off:** Press and hold the power button until the indicator light turns off.

4.2 Printing a Label

1. Ensure the printer is powered on and connected to your device (computer via USB or mobile device via Bluetooth).
2. Open the document or application from which you wish to print.
3. Select the Phomemo D520BT as your printer.
4. Adjust print settings as needed (e.g., label size, orientation). The printer supports a width range of 1 to 4.6 inches.
5. Initiate the print command.

The Labelife app provides various free templates for customizing shipping labels, address labels, barcode labels, and thank-you stickers.

4.3 Key Features

- **High Speed Printing:** The D520BT can print up to 72 labels per minute (150mm/s), suitable for high-volume printing tasks.
- **High Resolution:** Prints at 203 DPI, ensuring sharp and precise details on each label.
- **Wide Printing Range:** Supports label widths from 1 inch to 4.6 inches, accommodating various label types including 4x6 inch shipping labels.
- **Ink-Free Thermal Technology:** Utilizes direct thermal printing, eliminating the need for ink or toner cartridges.
- **Space-Saving Design:** Features a built-in paper holder, reducing the need for external label racks and optimizing desktop space.



Figure 5: The Phomemo D520BT offers high efficiency and quality with a print speed of 150mm/s and 203 DPI resolution.

Compatible with Multi-Size Labels

Print Label Width: 1"-4.6"



Figure 6: The Phomemo D520BT is compatible with various label sizes, from 1 inch to 4.6 inches wide.

Multi-Scenario Application



Figure 7: The Phomemo D520BT supports multi-scenario applications for various labeling needs.



Figure 8: The Phomemo D520BT is compatible with all major shipping and sales platforms.

5. MAINTENANCE

5.1 Cleaning the Print Head

Regular cleaning of the print head ensures optimal print quality and extends the printer's life.

1. Turn off the printer and unplug the power cord.
2. Open the printer cover.
3. Gently wipe the print head with an alcohol swab or a soft, lint-free cloth lightly dampened with isopropyl alcohol.
4. Allow the print head to dry completely before closing the cover and powering on the printer.

5.2 Storage

Store the printer in a cool, dry place away from direct sunlight and extreme temperatures. Avoid exposing the printer to dust or moisture.

6. TROUBLESHOOTING

If you encounter issues with your Phomemo D520BT printer, refer to the following common

problems and solutions:

- **Printer not powering on:**
 - Ensure the power adapter is securely connected to both the printer and a working power outlet.
 - Check if the power button has been pressed firmly.
- **Labels not printing or feeding incorrectly:**
 - Verify that labels are loaded correctly with the printing side facing up.
 - Ensure there are no obstructions in the label path.
 - Check if the label roll or stack is depleted.
- **Poor print quality (faded, streaky, or blank labels):**
 - Clean the print head as described in Section 5.1.
 - Ensure you are using high-quality thermal labels.
 - Check print density settings in your printer preferences.
- **Bluetooth connection issues:**
 - Ensure Bluetooth is enabled on your mobile device and the printer.
 - Restart both the printer and your mobile device.
 - Ensure you are within the Bluetooth range.
 - Re-pair the printer through the Labelife app.
- **USB connection issues:**
 - Verify the USB cable is securely connected to both the printer and the computer.
 - Ensure the correct printer drivers are installed.
 - Try a different USB port or cable.

For further assistance, refer to the detailed video tutorials and user manuals available online, or contact Phomemo customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	Phomemo
Model Name	D520BT
Connectivity Technology	Bluetooth, USB
Printing Technology	Thermal
Special Feature	Portable, Built-in Holder
Printer Output	Monochrome
Max Print Speed	150 mm/s (72 labels/min)
Print Resolution	203 DPI

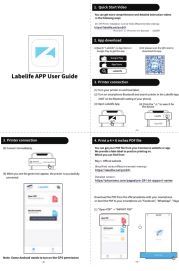
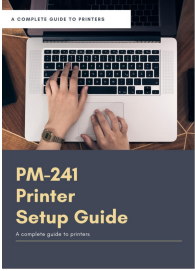
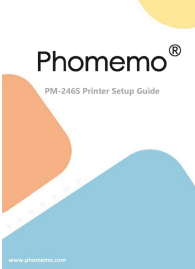
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Item Weight	2.4 Pounds
Product Dimensions	10.31"D x 10.31"W x 7.87"H


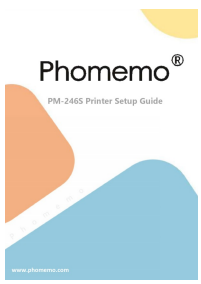

8. WARRANTY AND SUPPORT

Phomemo provides customer support to assist with any questions or issues you may encounter. For detailed warranty information, please refer to the warranty card included with your product or visit the official Phomemo website. Our customer support team is available via phone, email, or remote support.

For additional resources, including video tutorials and updated user manuals, please visit the Phomemo support page.

Related Documents - D520BT

	<p>Phomemo 241-BT Bluetooth Thermal Label Printer: Installation and User Resources</p> <p>Find installation tutorials, user guides, and support resources for the Phomemo 241-BT Bluetooth Thermal Label Printer, a wireless solution for small businesses and shipping.</p>
	<p>Phomemo PM-241 Printer Setup Guide: Comprehensive Instructions and Troubleshooting</p> <p>A complete guide to setting up and using the Phomemo PM-241 label printer. This manual covers driver installation for Mac and Windows, troubleshooting common issues, and configuring the printer with various e-commerce and shipping platforms.</p>
	<p>Phomemo PM-246S Printer Setup Guide</p> <p>This comprehensive setup guide provides detailed instructions for installing and configuring the Phomemo PM-246S label printer. It covers essential topics such as adjusting label margins, creating custom label sizes, and integrating the printer with popular e-commerce and shipping platforms like Amazon FBA, UPS, Shopify, Etsy, and more. Users will find valuable troubleshooting tips and support resources to ensure optimal performance of their Phomemo PM-246S.</p>

 <p>Phomemo® PM-246S Printer Setup Guide</p> <p>www.phomemo.com</p>	<p>Phomemo PM-246S Label Printer Setup Guide and Troubleshooting</p> <p>This comprehensive guide provides detailed instructions for setting up the Phomemo PM-246S label printer on Mac and Windows, including driver installation, troubleshooting common issues, and configuring settings for various e-commerce platforms.</p>
 <p>Phomemo® PM-246S Printer Setup Guide</p> <p>www.phomemo.com</p>	<p>Phomemo PM-246S Label Printer Setup and Troubleshooting Guide</p> <p>Comprehensive setup guide and troubleshooting manual for the Phomemo PM-246S label printer, covering driver installation for Mac and Windows, label adjustments, and platform-specific printing instructions.</p>
 <p>Phomemo</p> <p>Logistics Label Printer</p> <p>Quick Start Guide</p>	<p>Phomemo PM-246S Logistics Label Printer Quick Start Guide</p> <p>This quick start guide provides comprehensive instructions for setting up and using the Phomemo PM-246S Logistics Label Printer. Learn about printer components, label loading, driver installation for macOS and Windows, printer settings, status light indicators, feed button functions, maintenance, and safety notices for optimal performance and longevity.</p>