memolife D520-BT

memolife D520-BT Bluetooth Thermal Label Printer User Manual

Model: D520-BT | Brand: memolife

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your memolife D520-BT Bluetooth Thermal Label Printer. Please read this manual thoroughly before using the printer to ensure proper function and longevity of the device.

2. PACKAGE CONTENTS

Upon unpacking, please verify that all the following items are included in your package:

- 1 x D520-BT Bluetooth Shipping Label Printer
- 1 x Power Cord & Adapter
- 1 x USB-C Adapter (for MAC OS compatibility)
- 1 x D520-BT Quick Start Guide
- 32 x 4x6 Shipping Label Roll & Label Holder

Image: Contents included in the memolife D520-BT Bluetooth Thermal Label Printer package. This image displays all items included with the printer: the D520-BT printer unit, a power cord and adapter, a USB-C adapter for Mac OS, a quick start guide, and a roll of 4x6 shipping labels with a label holder.

3. PRODUCT OVERVIEW

The memolife D520-BT is a compact thermal label printer designed for efficiency and ease of use. It features a built-in label holder and a semi-transparent paper bin for convenient monitoring of label consumption.

Image: memolife D520-BT Bluetooth Thermal Label Printer actively printing a shipping label, with a roll of labels beside it. This image shows the memolife D520-BT thermal label printer in operation, with a 4x6 shipping label emerging from the front slot. A roll of blank labels is positioned to the right of the printer. The printer is black with a blue indicator light.

Image: Illustration of the memolife D520-BT thermal label printer's compact design and built-in label holder, demonstrating its space-saving benefits on a desk. This image shows the compact dimensions of the memolife D520-BT printer, emphasizing its built-in label holder which helps save desktop space. It compares its size to other label holders, highlighting its integrated design.

4. SETUP

4.1 Unpacking and Initial Inspection

Carefully remove the printer and all accessories from the packaging. Inspect for any signs of damage. If any components are missing or damaged, please contact customer support.

4.2 Power Connection

1. Connect the power adapter to the printer's power port.

2. Plug the power cord into a standard electrical outlet.

3. Press the power button to turn on the printer. The indicator light will illuminate.

4.3 Loading Labels

The printer supports thermal labels with a width range of 1 to 4.6 inches. For optimal performance, use 4x6 inch shipping labels.

1. Open the top cover of the printer.

2. Place the label roll into the built-in label holder, ensuring the labels feed smoothly from the bottom of the roll.

3. Feed the leading edge of the labels into the printer's feed slot until it is automatically gripped.

4. Close the top cover. The printer will automatically calibrate and adjust the label position. If it does not, press the feed button once.
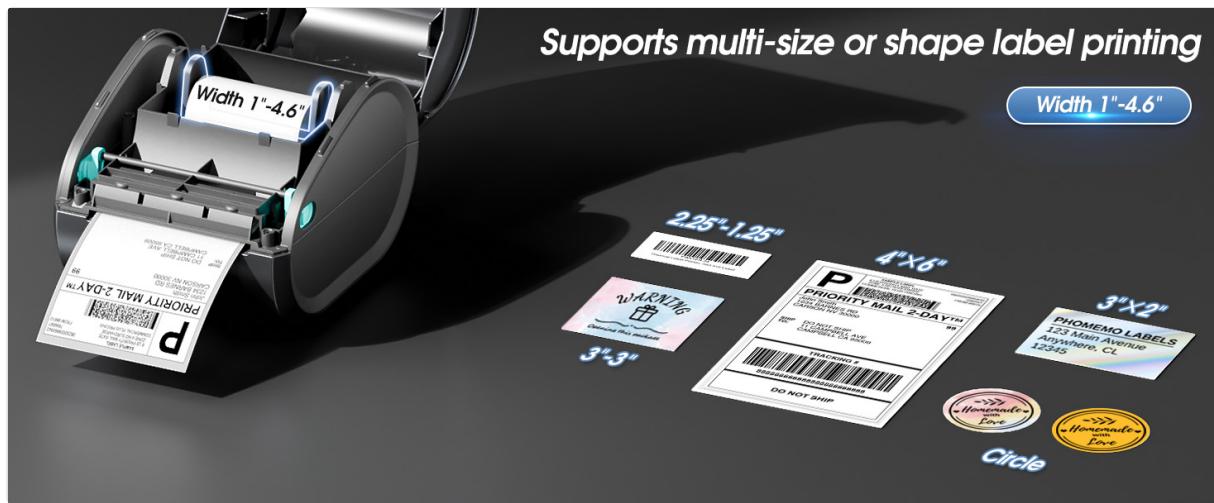

Image: Collage of features for the memolife D520-BT printer: paper bin design, ultra-high print speed, high definition printing, one-click setup, and professional service. This image highlights several key features: a dust and dirt removal paper bin design, an ultra-high print speed of 150 pieces per minute, high-definition print quality, a simple one-click setup process, and available professional customer service.

4.4 Software and Driver Installation

For mobile devices (iOS/Android) and some computers, use the dedicated 'Labelife' application. For other operating systems, drivers may be required.

For Mobile Devices (iOS & Android):

1. Download the 'Labelife' app from the App Store (iOS) or Google Play Store (Android). You can scan the QR codes provided in the app's setup guide or on the product packaging.

2. Alternatively, visit www.aimotech.com/labelife/analysis.html for app download links.

For Computers (Windows, Mac OS, Linux, Chrome OS):

Drivers for Windows, Mac OS, and Linux can typically be found on the manufacturer's support website. For Mac OS, ensure you use the included USB-C adapter if necessary.

Free APP & Software - Labelife
Support Labels from 1" - 4.6"

TIP: Please Search Bluetooth within Software & APP "Labelife"

SYSTEM	BLUETOOTH	USB
Android iOS	✔	
Phone Pad	✔	
Linux		✔
Mac Windows Chromebook	✔	✔

Image: Screenshot of the 'Labelife' application interface for the memolife D520-BT printer, showing label customization options and system compatibility. This image features the 'Labelife' app, which supports one-click online printing and PDF uploads. It includes a compatibility table showing Bluetooth support for Android, iOS, Phone/Pad, Mac, Windows, and Chromebook, and USB support for Linux, Mac, Windows, and Chromebook.

4.5 Connecting the Printer

Bluetooth Connection (for Phone, Tablet, and compatible PCs):

1. Ensure the printer is powered on.
2. Open the 'Labelife' app on your device.
3. Within the app, navigate to the Bluetooth connection settings.**Important:** Do not search for or connect to the printer via your device's system Bluetooth settings directly. Connection must be initiated from within the 'Labelife' application.

4. Select your D520-BT printer from the list of available devices in the app.

USB Cable Connection (for PC):

1. Ensure the printer is powered on.

2. Connect one end of the USB cable to the printer and the other end to your computer.

3. If drivers were installed correctly, your computer should recognize the printer.

Image: Diagram illustrating the memolife D520-BT printer's Bluetooth and USB connectivity with various devices including laptops, tablets, and smartphones. This diagram highlights the versatile connectivity options of the memolife D520-BT printer. It shows the printer wirelessly connected via Bluetooth to iOS and Android phones and tablets, and connected via USB cable to Mac OS, Windows, Chrome OS, and Linux computers.

5. OPERATING INSTRUCTIONS

5.1 Printing Labels via App

1. Ensure your printer is connected via Bluetooth to the 'Labelife' app.
2. Within the app, you can choose to upload a PDF document, select from online printing options, or create a custom label.
3. Adjust print settings such as print quality (Low, Medium, High) and print range as needed.
4. Preview the label to ensure it appears correctly.
5. Initiate the print command.
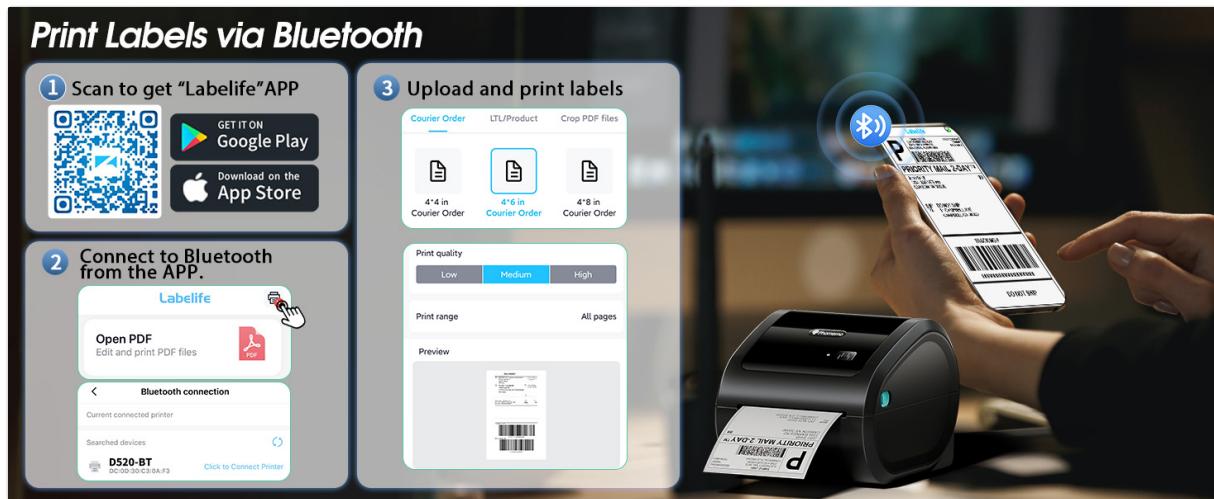
Image: Step-by-step guide on how to print labels via Bluetooth using the 'Labelife' app with the memolife D520-BT printer, including QR codes for app download. This image provides a three-step guide for Bluetooth printing: 1. Scan QR codes to download the 'Labelife' app (available on Google Play and App Store). 2. Connect to Bluetooth from within the app. 3. Upload and print labels, with options for print quality and preview.

5.2 Customizing Labels

The 'Labelife' app offers extensive customization options, including over 2000 free label materials, allowing you to design unique labels for various purposes.

Image: Image demonstrating the 'Labelife' app's support for DIY label creation and PDF printing with the memolife D520-BT printer. This image shows a laptop and a smartphone connected to the memolife D520-BT printer, illustrating how the 'Labelife' app allows users to design custom labels and print PDF documents wirelessly.

5.3 Supported Platforms

The memolife D520-BT printer is compatible with a wide array of e-commerce and shipping platforms, facilitating label printing for various business needs.

- USPS
- Amazon
- eBay
- Shopify
- Etsy

- PayPal
- ShipStation
- UPS
- FedEx
- And many more.

Image: Image displaying the wide range of e-commerce and shipping platforms compatible with the memolife D520-BT thermal label printer. This image lists numerous compatible platforms for the memolife D520-BT printer, including Amazon, Etsy, eBay, PayPal, ShipStation, Shopify, USPS, UPS, FedEx, and more, indicating its broad utility for small businesses.

5.4 Label Size Compatibility

The printer supports various label sizes and shapes, with a paper width range of 1 inch to 4.6 inches (25.4mm - 117mm).

For Shipping Labels

Image: Image demonstrating the memolife D520-BT printer's compatibility with various label sizes and shapes, from 1 inch to 4.6 inches in width. This image illustrates the printer's flexibility in handling multiple label sizes and shapes, including standard 4x6 shipping labels, smaller barcode labels, and circular decorative labels, all within a width range of 1 to 4.6 inches.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your thermal label printer.

- **Cleaning the Print Head:** Use a cotton swab lightly dampened with isopropyl alcohol to gently wipe the print head. Ensure the printer is off and cooled down before cleaning. Allow it to dry completely before use.
- **Cleaning the Exterior:** Wipe the exterior of the printer with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Dust Removal:** Keep the paper bin and label path free of dust and debris to prevent print quality issues and paper jams.

7. TROUBLESHOOTING

If you encounter issues with your memolife D520-BT printer, refer to the following common problems and solutions:

- **Printer Not Connecting via Bluetooth:**
  Ensure you are attempting to connect through the 'Labelife' app, not your device's system Bluetooth settings. Restart both the printer and your device, then try connecting again within the app.

- **Poor Print Quality:**
  Check if the thermal labels are loaded correctly. Clean the print head as described in the Maintenance section. Ensure the print quality setting in your app/software is set to 'High'.

- **Labels Not Feeding Correctly:**
  Verify that the label roll is properly seated in the holder and the labels are fed straight into the printer. If changing label sizes, press the feed button on the printer to recalibrate after loading new labels.

- **Software/App Issues:**
  If the 'Labelife' app or printer drivers are crashing or not responding, try restarting the application or your computer. Ensure your app and drivers are updated to the latest version.

- **Printer Not Responding:**
  Check the power connection. Turn the printer off, wait a few seconds, and turn it back on. If the issue persists, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Model Name	D520-BT
Product Dimensions	6.09"D x 5.65"W x 6.86"H
Item Weight	1.76 pounds (800 Grams)
Printing Technology	Thermal
Printer Output	Monochrome
Maximum Black and White Print Resolution	203 DPI
Max Print Speed (Monochrome)	152 MM/S (120 labels/minute)
Maximum Media Size	4x6 inch labels
Sheet Size (Paper Width)	1"-4.6" (25.4-117mm)
Connectivity Technology	USB, Bluetooth
Compatible Devices	Chrome OS, iOS & Android Phone/Pad, Linux, Mac OS, Windows
Control Method	App
Ink Color	Inkless (Thermal)

Image: Graphic illustrating the high printing speed and resolution of the memolife D520-BT thermal label printer. This graphic highlights the printer's efficiency, stating a print speed of 150 pieces per minute (152mm/s) and a resolution of 203 DPI, indicating fast and clear label output.

9. WARRANTY AND SUPPORT

The memolife D520-BT shipping label printer comes with a **24-month guarantee**, including free replacement for any problems encountered with the device.

For technical assistance or any questions regarding your thermal label printer, please contact the Phomemo label printer Technical team first. They are committed to providing quality service.

- **Telephone:** +1 833 940 3818
- **Service Hours:** Monday - Friday, 9 AM - 5 PM (EST)

- **Skype:** Phomemo Team-Jessie
- **Whatsapp:** +8613928088284

You can also find tutorial videos by searching for "Phomemo" on YouTube.