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› Phomemo 241BT Thermal Label Printer User Manual

Phomemo 241BT-PINK-GM

Phomemo 241BT Thermal Label Printer User Manual

Model: 241BT-PINK-GM

1. INTRODUCTION

The Phomemo 241BT Thermal Label Printer is a versatile and efficient solution for all your labeling needs, designed for both personal and small business use. This printer utilizes advanced thermal printing technology, eliminating the need for ink or toner, which makes it an economical and environmentally friendly choice. It supports a wide range of label sizes and is compatible with various operating systems and e-commerce platforms, ensuring seamless integration into your workflow.



Figure 1: Phomemo 241BT Thermal Label Printer in operation.

Thermal Inkless=Greener & Save Money

An Alternative to Inkjet Printer



✓

Traditional use scenarios



✗

Bluetooth

P
PRIORITY MAIL 2-DAY™
SHIP TO: 1234 BAYVIEW RD
CARSON, NV 30006
SHIP FROM: 5678 MAIN ST
CAMDEN, NJ 08105
USPS TRACKING #
9505 5555 5555 5555 5555 5555
DO NOT SHIP

E
AA123456789US
SHIP TO: 1234 BAYVIEW RD
CARSON, NV 30006
SHIP FROM: 5678 MAIN ST
CAMDEN, NJ 08105
USPS TRACKING #
9505 5555 5555 5555 5555 5555
DO NOT SHIP

NO Ink

NO Toner

No Paper Jam

HD 203 DPI

Figure 2: Benefits of thermal inkless printing.

Product Overview Video

Video 1: A brief overview of the Phomemo label printer for small businesses, demonstrating its compact size and ease of use.

2. WHAT'S IN THE BOX

Before you begin, please ensure all items listed below are present in your package:

- 1 x Pink PM-241BT Bluetooth Thermal Label Printer
- 1 x Power Cord & Adapter for shipping label printer
- 1 x USB-C adapter for MAC OS
- 1 x PM-241BT Quick Start Guide for label printer
- 20 x 4x6 shipping labels for print test

What's in the box



Figure 3: All components included in the Phomemo 241BT package.

3. SETUP GUIDE

3.1 Power Connection

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

2. Plug the power cord into a wall outlet.
3. Turn on the printer using the power switch. The indicator light will illuminate.

3.2 Loading Labels

The Phomemo 241BT supports both fanfold and roll labels. Ensure labels are thermal-sensitive and within the supported width of 1 to 4.6 inches.

- For fanfold labels: Place the stack of labels behind the printer, ensuring they feed smoothly into the rear slot.
- For roll labels: Place the roll on an external label holder (not included) and feed the labels into the rear slot.
- Adjust the paper guides to fit the label width snugly but without creasing.

3.3 App Installation & Connectivity

The printer can be connected via Bluetooth for mobile devices or USB for computers.

Bluetooth Wireless=Convenient

Drive One Key Set UP / Super Easy to Use

Print Via Bluetooth



Andriod



iOS



Tablet

Print Via USB



Windows



Mac OS



Linux



Chrome OS



Figure 4: Connectivity options for the Phomemo 241BT.

1. For Mobile Devices (Bluetooth):

- Download the "Labelife" app from your device's app store (available for Android and iOS).
- Enable Bluetooth on your mobile device.

- Open the "Labelife" app and follow the on-screen instructions to connect to your PM-241BT printer. (Note: Adjust Bluetooth settings within the Labelife app, not your phone's system settings).

2. For Computers (USB):

- Connect the printer to your computer using the provided USB cable. For Mac OS, use the USB-C adapter if necessary.
- Install the printer driver from the official Phomemo website or the provided CD (if applicable).
- Follow the installation wizard to complete the driver setup.

Easy Setup Demonstration

Video 2: A quick guide demonstrating the easy setup process of the Phomemo 241BT Label Printer.

4. OPERATING INSTRUCTIONS

4.1 Printing from the Labelife App

The "Labelife" app offers comprehensive features for creating and printing labels:



Smart & Free APP "Labelife"

Widely Use In Main Stream Platforms



Figure 5: The "Labelife" app interface.

- **PDF Imports:** Directly import and print PDF files, such as shipping labels from various platforms (USPS, Shopify, UPS, Etsy, eBay, Amazon, DHL).
- **Print Images:** Print images directly from your device's gallery.
- **DIY Labels:** Create custom labels using the app's design tools, including text, shapes, 1D & QR codes, and various templates.

4.2 Supported Label Types and Sizes

The Phomemo 241BT is highly versatile, accommodating label widths from 1 to 4.6 inches. This allows for printing a variety of labels beyond just shipping labels, including custom stickers, food labels, product labels, warning labels, gift labels, price labels, discount labels, packaging labels, and warehouse labels.

Print Width: 1"- 4.6"=Multifunctional

Support Fanfold & Rolls Labels
Shipping+Address+Logo

Square ✓ Round ✓ Colour ✓



Figure 6: Examples of supported label types and sizes.

4.3 Feed Button Modes

The Feed Button on your Phomemo 241BT printer has multiple functions to assist with various printing tasks. Refer to the

video below for a visual guide.

Video 3: Detailed explanation of the Feed Button modes and their functions.

- **Skip a Label:** Press the Feed Button once while the printer is in standby mode to advance and skip one label.
- **Print Test Page:** While the printer is in standby, press and hold the Feed Button until the blue light flashes once, then release. This will print a test page.
- **Automatic Label Size Identification (Gap Labels):** While the printer is in standby, press and hold the Feed Button until the blue light flashes twice, then release. The printer will automatically identify the size of labels separated by gaps.
- **Automatic Label Size Identification (Black Line/Mark Labels):** While the printer is in standby, press and hold the Feed Button until the blue light flashes three times, then release. The printer will automatically identify the size of labels separated by black lines or marks.
- **Restore Factory Setting:** While the printer is in standby, press and hold the Feed Button until the blue light flashes four times, then release. This will restore the printer to its factory settings.
- **Sensor Calibration:** While the printer is in standby, press and hold the Feed Button until the blue light flashes five times, then release. This performs a sensor calibration. It is recommended to run automatic label identification again after calibration.
- **Pause/Resume Printing:** During printing, press the Feed Button once to pause the print job. Press it again to resume printing.
- **Clear Printing Data:** When printing is paused, double-click the Feed Button to clear the current printing data.

5. MAINTENANCE

To ensure optimal performance and longevity of your Phomemo 241BT Thermal Label Printer, follow these simple maintenance guidelines:

- **Cleaning the Print Head:** Regularly clean the thermal print head with an alcohol swab or a specialized print head cleaning pen. Ensure the printer is off and cooled down before cleaning.
- **Dust Removal:** Keep the printer free from dust and debris. Use a soft, dry cloth to wipe the exterior. Avoid using abrasive cleaners.
- **Proper Storage:** Store the printer in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Label Quality:** Use high-quality thermal labels to prevent damage to the print head and ensure clear prints.

6. TROUBLESHOOTING

For common issues and detailed troubleshooting steps, please refer to the official guides provided by Phomemo:

- [User Guide \(PDF\)](#)
- [Installation Manual \(PDF\)](#)
- [Troubleshooting Guide \(PDF\)](#)

If you encounter persistent issues, please contact Phomemo technical support using the information provided in the [Warranty & Support](#) section.

7. SPECIFICATIONS

Feature	Description
Product Dimensions	3.5"D x 7.5"W x 5.5"H
Model Name	241BT
Printing Technology	Thermal
Connectivity Technology	Bluetooth, USB
Maximum Media Size	4 x 6 inch label
Maximum Print Resolution	203DPI
Maximum Copies per Run	72 Labels/Min
Compatible Devices	Smartphones, PC, Tablets, Laptops
Controller Type	Mac OS, Windows, Chrome OS and Linux, Android, iOS
Ink Color	Inkless

8. WARRANTY & SUPPORT

Phomemo offers a **24-month free replacement warranty** for the PM-241BT label printer. If you encounter any problems with the use of your printer, please contact the Phomemo technical team first for assistance. They are committed to providing the best service.

Contact Information:

- **Email:** support@phomemo.com
- **Phone:** +1 855 957 5321 (US Only)
- **WhatsApp:** +86 13928088284
- **Skype:** Phomemo Team-Jessie
- **Website:** www.phomemo.com (Search for "Phomemo" on YouTube for tutorial videos)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question