Phomemo PM-344-WF

Phomemo WiFi Thermal Label Printer PM-344-WF User Manual

Model: PM-344-WF | Brand: Phomemo

1. INTRODUCTION

This user manual provides detailed instructions for the Phomemo WiFi Thermal Label Printer PM-344-WF. This printer is designed for efficient and high-quality label printing, featuring WiFi and USB connectivity, 300DPI resolution, and compatibility with various operating systems and label sizes.

Figure 1: Phomemo WiFi Thermal Label Printer PM-344-WF in operation, demonstrating its ability to print various label types including shipping labels and custom labels.

2. WHAT'S IN THE BOX

Upon unboxing, please verify that all components are present:

- Phomemo WiFi Thermal Label Printer (PM-344-WF)
- Power Adapter
- USB-A to USB-C Cable
- Mac USB Adapter
- Sample 4x6 Labels
- User Manual (this document)

3. SETUP GUIDE

3.1 Hardware Connection

1. Place the printer on a stable, flat surface.
2. Connect the power adapter to the printer's power port and then to a power outlet.
3. If using USB, connect the USB-A to USB-C cable from your computer to the printer. Use the Mac USB adapter if necessary.
4. Load thermal labels into the rear slot of the printer. The printer will automatically feed and calibrate the label.

3.2 Software and Driver Installation

For full functionality, install the appropriate drivers and the Labelife application.

- **Windows/macOS:** Download drivers and the Labelife application from the official Phomemo website. Follow the on-screen instructions for installation.
- **iOS/Android:** Download the "Labelife" app from the App Store (iOS) or Google Play Store (Android).
- **ChromeOS/Linux:** USB connectivity is supported. Ensure your system has generic printer drivers or install specific drivers if available from the Phomemo website.

3.3 WiFi Connection

The PM-344-WF supports 5GHz WiFi for stable and fast wireless printing.

1. Ensure your printer is powered on.
2. Open the Labelife application on your device (smartphone, tablet, computer).
3. Follow the in-app instructions to connect the printer to your WiFi network. This typically involves selecting your WiFi network and entering the password.
4. Once connected, the WiFi indicator light on the printer will illuminate steadily.

Figure 2: The Phomemo PM-344-WF printer supports simultaneous connection and printing from up to 5 devices, including iOS, Android, macOS, and Windows.

Figure 3: With WiFi connectivity, you can print labels from anywhere within your WiFi network's range, offering greater flexibility compared to Bluetooth-only printers.

4. OPERATING INSTRUCTIONS

4.1 Loading Labels

The printer supports thermal labels with widths ranging from 1 inch to 4.6 inches.

1. Ensure the printer is powered on.
2. Gently insert the stack of thermal labels into the rear feed slot, print-side up.
3. The printer will automatically detect the label and feed it to the correct starting position.

Figure 4: The printer accommodates a wide range of thermal label sizes, from 1 inch to 4.6 inches, including common sizes like 4x6 inches for shipping.

4.2 Printing Labels

Use the Labelife application or your computer's printing dialogue to send print jobs.

- **From Labelife App:**

  a. Open the Labelife app and select the document or image you wish to print.
  b. Adjust print settings such as label size, orientation, and quantity.
  c. Tap the print button.

- **From Computer (Windows/macOS):**

    a. Open the document (e.g., PDF shipping label) in your preferred application.

    b. Select "Print" and choose the Phomemo PM-344-WF as your printer.

    c. Adjust printer preferences (e.g., paper size, quality) to match your label.

    d. Click "Print".

Figure 5: The 300DPI resolution ensures clear and sharp prints, making small fonts and barcodes easily scannable and readable.

Figure 6: The Phomemo PM-344-WF is compatible with all major e-commerce and shipping platforms, streamlining your workflow.

4.3 Official Product Video

Your browser does not support the video tag.

Video 1: An official product video demonstrating the features and ease of use of the Phomemo WiFi Label Printer PM-344-WF, including WiFi connectivity, label loading, and printing various label types.

5. MAINTENANCE

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

- **Cleaning the Print Head:** Use a lint-free cloth lightly dampened with isopropyl alcohol to gently wipe the print head. Ensure the printer is off and cooled down before cleaning.
- **Cleaning the Platen Roller:** Rotate the platen roller and wipe it with a damp cloth to remove any adhesive residue

or dust.
- **Exterior Cleaning:** Wipe the exterior of the printer with a soft, dry cloth. Avoid abrasive cleaners.
- **Storage:** Store the printer in a cool, dry place away from direct sunlight and excessive dust.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Printer not responding / Red light blinking	Paper jam, out of labels, or connection issue.	Ensure labels are loaded correctly. Unplug and re-plug the power cable. Lift and close the printer latch to reset. Check USB or WiFi connection.
Poor print quality (faint, blurry)	Dirty print head, low quality labels, or incorrect settings.	Clean the print head (refer to Maintenance section). Ensure you are using high-quality thermal labels. Verify print settings (e.g., darkness, speed) in the Labelife app or printer driver.
Cannot connect via WiFi	Incorrect WiFi password, printer too far from router, or 2.4GHz/5GHz band issue.	Double-check WiFi password. Ensure printer is within WiFi range. Confirm your router supports 5GHz WiFi and the printer is connected to the correct band. Restart the printer and your router.
Labels not aligning correctly	Improper label loading or calibration issue.	Reload labels, ensuring they are straight and snug in the feeder. Perform a label calibration from the Labelife app or printer utility.

For further assistance, please refer to the Support section.

7. SPECIFICATIONS

Feature	Detail
Model Name	PM-344-WF
Printing Technology	Thermal
Connectivity Technology	Wi-Fi, USB
Print Resolution	300 x 300 DPI
Max Print Speed (Monochrome)	150 mm/s (approx. 72 sheets of 4x6 labels per minute)
Maximum Media Size	4 x 6 inch
Supported Label Widths	1 inch to 4.6 inches
Compatible Devices	Laptops, PC, Smartphones, Tablets
Controller Type	Android, iOS
Product Dimensions	7.18"D x 3.48"W x 3.52"H

Feature	Detail
Item Weight	1.59 pounds
Manufacturer	Phomemo

8. WARRANTY INFORMATION

The Phomemo WiFi Thermal Label Printer PM-344-WF comes with a Limited Warranty. For specific terms and conditions of your warranty, please refer to the warranty card included in your product packaging or visit the official Phomemo website. Keep your proof of purchase for warranty claims.

Optional protection plans may be available for extended coverage. Please check with your retailer for details.

9. CUSTOMER SUPPORT

Should you encounter any issues or have questions regarding your Phomemo printer, please contact our customer support team. Phomemo offers lifetime technical support.
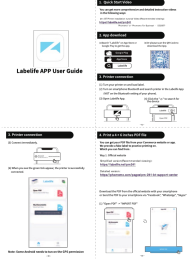
- **Online Support:** Visit the official Phomemo website for FAQs, driver downloads, and online chat support.
- **Email Support:** Refer to your product packaging or the official website for the customer support email address.
- **Phone Support:** Contact numbers may be available on the official Phomemo website.

Figure 7: Phomemo provides comprehensive lifetime technical support through various channels, including WhatsApp, phone, email, and remote desktop assistance.

Related Documents - PM-344-WF

	Omezizy WiFi Thermal Label Printer 4x6 - User Tips and Maintenance Provides essential pre-operation tips and maintenance advice for the Omezizy WiFi Thermal Label Printer 4x6, including label handling and troubleshooting common issues like paper jams.

	[Phomemo 241-BT Bluetooth Thermal Label Printer: Installation and User Resources](#) 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.
	[PM-344-WF Quick Start Guide: Printing on Computer and Mobile](#) A quick start guide for the PM-344-WF label printer, covering setup and printing from both computers and mobile devices via USB and Wi-Fi.
	[Phomemo PM-246S Logistics Label Printer Quick Start Guide](#) 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.
	[Phomemo PM-246S Label Printer Setup Guide and Troubleshooting](#) 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.
	[Phomemo PM-246S Label Printer Setup and Troubleshooting Guide](#) 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.

Documents - Phomemo – PM-344-WF

[Phomemo Brand Book 2025: Fun Memo](#)
Explore the Phomemo brand book for 2025, detailing the Phomemo story, products, and media presence. Discover the company's journey, its innovative printing solutions, and its vibrant community.
lang:en score:28 filesize: 5.61 M page_count: 39 document date: 2025-01-22