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Phomemo Phomemo-M08F

Phomemo M08F Portable Thermal Printer User Manual

Model: Phomemo-M08F

Brand: Phomemo

1. Product Overview

The Phomemo M08F is a versatile portable thermal printer designed for convenience and efficiency. It supports 8.5" x 11" US Letter size paper and offers inkless printing technology, making it ideal for various applications including travel, office, and home use. Its compact and lightweight design ensures easy portability.

Figure 1.1: Phomemo M08F Portable Thermal Printer in operation, demonstrating its compact size and ease of use for printing documents.

Key Features:

- **Multi-functionality:** Functions as both a portable document printer and a tattoo stencil printer.
- **Lightweight & Wireless:** Weighs just 2 pounds, offering superior portability compared to traditional printers. Features a built-in rechargeable battery for on-the-go use.
- **Exceptional Print Quality:** Delivers crisp, dark, and sharp black and white images with smooth printing effects. Compatible with 8.5"x11" transfer tattoo paper.
- **Inkless Thermal Technology:** Eliminates the need for ink, toner, or ribbons, reducing mess and maintenance.
- **Powerful Phomemo App:** Enables one-click printing of images and documents directly from mobile devices.
- **Versatile Connectivity:** Supports Bluetooth connection for iOS and Android devices, and USB connection for PC/Laptop (Windows, Mac, Linux, Chrome OS).

2. Package Contents

Upon unboxing your Phomemo M08F printer, please ensure all the following items are included:

- M08F-Letter portable printer

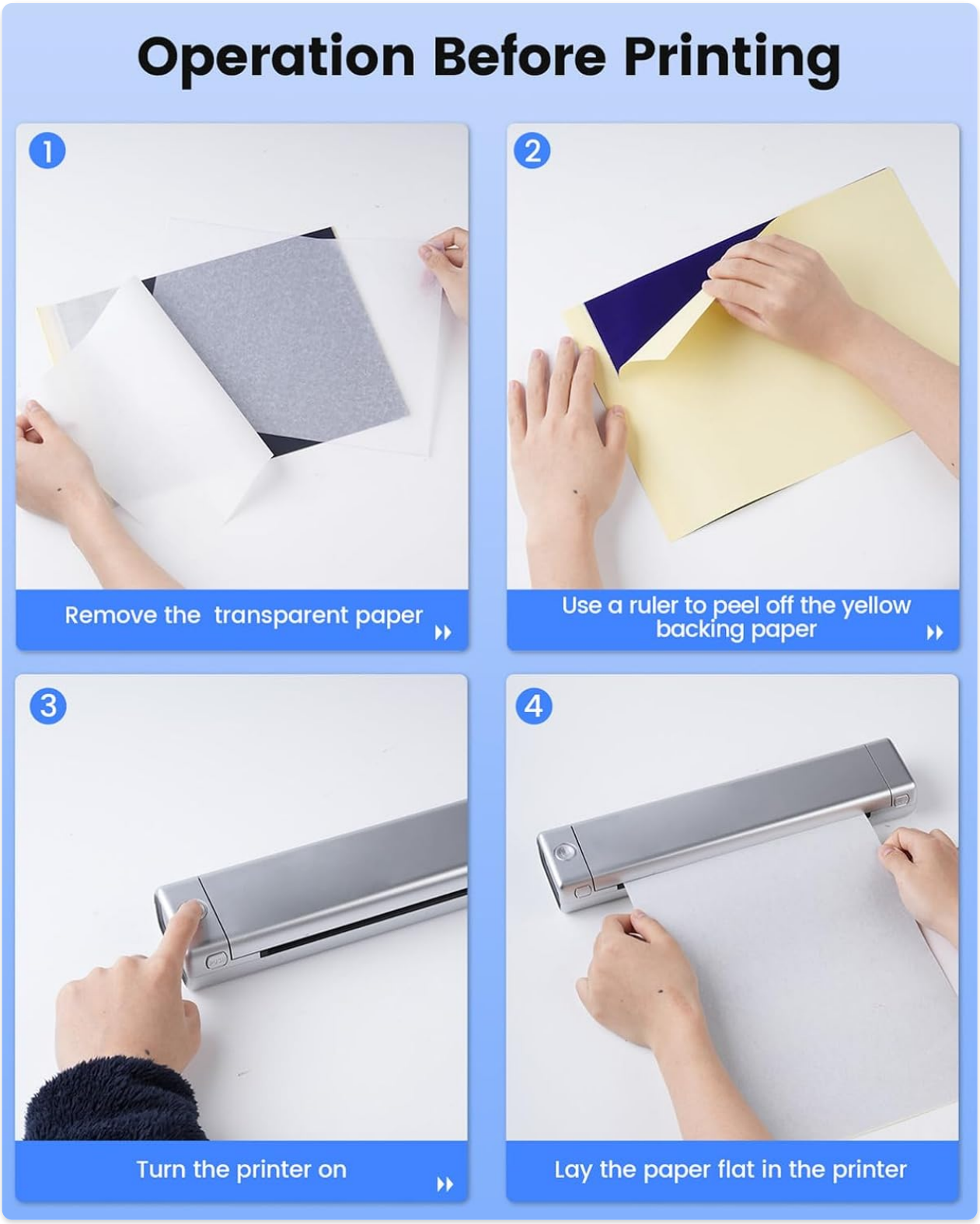


Figure 2.1: The Phomemo M08F printer and its included accessories, such as the USB cable and sample thermal paper.

3. Setup Instructions

3.1 Driver Installation (for PC/Laptop)

For optimal performance and compatibility when connecting to a PC or laptop, it is essential to install the correct drivers. Ensure your printer is connected and turned on before proceeding with driver installation.

Windows Installation:

Download the driver from tattoo.phomemo.com. Follow the on-screen installation steps until completion. Ensure the printer is connected via USB and powered on during the process.

Video 3.1: Step-by-step guide on how to install the Phomemo M08F printer driver on Windows operating systems.

macOS Installation:

Download the driver from m08f.phomemo.com. Follow the installation wizard, providing necessary permissions and ensuring your printer is connected via USB and powered on.

Video 3.2: Detailed instructions for installing the Phomemo M08F printer driver on macOS, including connection and printing steps.

Video 3.3: Operational guide for using the Phomemo M08F printer with macOS, covering common printing tasks.

3.2 Loading Thermal Paper

The Phomemo M08F uses specialized thermal paper. Ensure you load the paper correctly for clear prints.

1. **Prepare the Paper:** Thermal paper has a non-printing side (usually with words like "This side should face up"). Place the side without words facing downwards.
2. **Insert into Printer:** Gently insert the paper into the printer's entry slot, ensuring it is centered. The printer will automatically pull it in, and the indicator light will turn green once paper insertion is complete.
3. **Protective Paper:** If your printer model contains disposable protective paper, remove it along with the arrow direction before loading thermal paper. Close the printer's cover securely; a "click" sound indicates it's closed.

Figure 3.1: Visual guide for correctly loading thermal paper into the Phomemo M08F printer, ensuring the correct side is facing up.

Video 3.4: Quick start guide demonstrating the paper loading process for the Phomemo M08F printer.

4. Operating Instructions

4.1 Mobile Printing (via Phomemo App)

The Phomemo App provides a seamless printing experience from your iOS or Android device.

1. **Download App:** Search for "Phomemo" on the App Store (iOS) or Google Play (Android) and download the official app.
2. **Enable Bluetooth:** Ensure Bluetooth is enabled on your mobile device.
3. **Connect Printer:** Open the Phomemo app, click the connect button (usually in the upper right corner), and select "M08F" from the list of available printers.
4. **Select Document/Image:** Choose "Document print" or "Print Images" within the app. You can open various file types like Word documents, PDFs, or images.
5. **Print:** Adjust print settings (e.g., density, number of pages) as needed, then click "Print".

Figure 4.1: Visual guide for Bluetooth connection and mobile printing using the Phomemo app.

Video 4.1: Demonstrates how to connect and print using the Phomemo M08F printer with a mobile phone.

4.2 PC/Laptop Printing (via USB)

After installing the necessary drivers (refer to Section 3.1), you can print directly from your PC or laptop via USB connection.

1. **Connect via USB:** Use the provided USB cable to connect your Phomemo M08F printer to your computer.
2. **Open Document/Image:** Open the file you wish to print (e.g., Word document, PDF, image) on your computer.
3. **Select Printer:** Go to the print option in your application (usually File > Print). Select "M08F Printer" from the list of available printers.
4. **Adjust Settings & Print:** Check other settings like paper type (A4 or US Letter) and orientation. Confirm print to begin printing.

Figure 4.2: Visual guide for USB connection and computer printing with the Phomemo M08F.

5. Maintenance

To ensure the longevity and optimal performance of your Phomemo M08F thermal printer, follow these maintenance guidelines:

- **Use Correct Paper:** Always use Phomemo-certified thermal paper for the best print quality and to prevent damage to the print head. Regular paper is not compatible for thermal printing.
- **Clean Print Head:** Periodically clean the print head with a soft, lint-free cloth lightly dampened with isopropyl alcohol. Ensure the printer is off and cool before cleaning.
- **Avoid Direct Sunlight/Heat:** Thermal prints can fade over time, especially when exposed to direct sunlight, high temperatures, or certain chemicals. Store printed documents in a cool, dark place.
- **Proper Storage:** When not in use, store the printer in a dry, dust-free environment.

6. Troubleshooting

If you encounter issues with your Phomemo M08F printer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Paper Misalignment / Ragged Edges	Paper inserted too slowly or incorrectly.	Insert thermal paper swiftly and straight until it butts against the roller bar. If misaligned, open the cover and re-insert.
Noisy Printing	Printer placed on a resonant surface.	Place the printer on a stable, non-resonant surface.

Problem	Possible Cause	Solution
Prints Fading Over Time	Exposure to UV light, heat, or improper storage.	Store printed documents in a cool, dark, and dry place. Thermal prints have a limited lifespan (approx. 3 years).
Printer Not Connecting (Bluetooth)	Bluetooth not enabled, app permissions, or printer not discoverable.	Ensure Bluetooth is on, grant app location/Bluetooth permissions, and restart the printer.
Printer Not Connecting (USB)	Incorrect driver installation or loose cable.	Verify driver installation (refer to Section 3.1) and ensure the USB cable is securely connected.
Poor Print Quality (Light/Spotty)	Incorrect paper type, low battery, or dirty print head.	Use genuine Phomemo thermal paper, ensure printer is charged, and clean the print head.

7. Specifications

Feature	Detail
Brand	Phomemo
Model Name	Phomemo-M08F
Printing Technology	Thermal
Connectivity Technology	Bluetooth, USB
Printer Output	Monochrome
Max Print Speed Monochrome	12 ppm
Maximum Black and White Print Resolution	203x203 DPI
Maximum Media Size	8.5 x 11 inch
Sheet Size	8.5x11 Inches
Compatible Devices	Smartphones, Tablets, Laptops
Item Weight	2 Pounds (0.91 kg)
Product Dimensions	2.56"D x 13.78"W x 1.38"H (6.5 x 35 x 3.5 cm)
Battery	1 Lithium Polymer battery required (included)

Feature	Detail
Memory Storage Capacity	64 MB
Scanner Type	Portable
Max Input Sheet Capacity	100

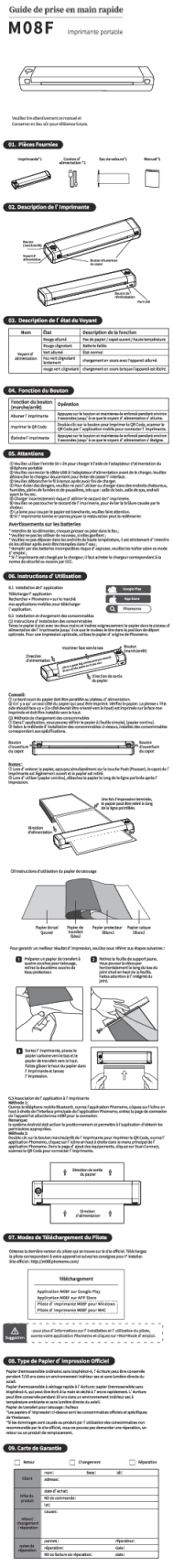
8. Warranty and Support

The Phomemo M08F Portable Thermal Printer comes with a **Limited Warranty**. For specific details regarding warranty coverage, terms, and conditions, please refer to the official warranty documentation provided with your product or contact Phomemo customer support.

For additional support, including detailed installation guides, FAQs, and contact information, please visit the official Phomemo website or refer to the comprehensive user guide PDF:

- **Official User Guide (PDF):** Download Here
- **Phomemo Support Website:** www.phomemo.com

Related Documents - Phomemo-M08F

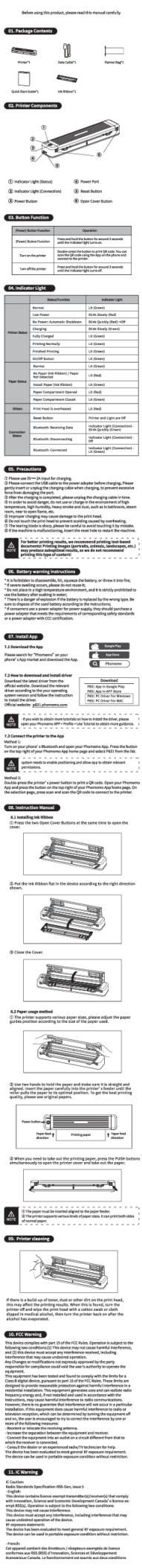

Guide de prise en main rapide
M08F imprimante portable
01. Pièces Fournies
02. Description de l' Imprimante
03. Description de l' état du Voyant
04. Fonction du Bouton
05. Attentions
06. Instructions d' Utilisation
07. Modes de Téléchargement du Pilote
08. Type de Papier d' Impression Officiel
09. Carte de Garantie

[Phomemo M08F Portable Printer Quick Start Guide]

A quick start guide for the Phomemo M08F portable thermal printer, covering setup, operation, app installation, and troubleshooting.

[Phomemo Printer Setup Guide]

A step-by-step guide to setting up your Phomemo printer, including turning it on, downloading the Phomemo app, and connecting via Bluetooth.



Before using this product, please read this manual carefully.

01. Package Contents

Printer*1 Data Cable*1 Flannel flag*1 Quick Start Guide*1 Ink Ribbon*1

02. Printer Components

① Indicator Light (Status)
② Indicator Light (Connection)
③ Power Button
④ Power Port
⑤ Reset Button
⑥ Open Cover Button

03. Button Function

[Power] Button Function	Operation
[Power] Button Function	Press and hold the button for around 3 seconds until the indicator light turns on.
Turn on the printer	Double-press the button to print QR code. You can scan the QR code using the App on the phone and connect to the printer.
Turn off the printer	Press and hold the button for around 3 seconds until the indicator light turns off.

04. Indicator Light

	Status/Function	Indicator Light
Printer Status	Normal	Lit (Green)
	Low Power	Blink Slowly (Red)
	No Power: Automatic Shutdown	Blink Quickly (Red) →Off
	Charging	Blink Slowly (Green)
	Fully Charged	Lit (Green)
	Printing Normally	Lit (Green)
	Finished Printing	Lit (Green)
	On/Off Button	Lit (Green)
Paper Status	Normal	Lit (Green)
	No Paper (Ink Ribbon) / Paper Not Detected	Lit (Red)
	Install Paper (Ink Ribbon)	Lit (Green)
	Paper Compartment Opened	Lit (Red)
	Paper Compartment Closed	Lit (Green)
Others	Print Head is overheated	Lit (Red)
Connection Status	Reset Button	Printer and Light are Off
	Bluetooth: Receiving Data	Indicator Light (Connection) - Blink Quickly (Green)
	Bluetooth: Disconnecting	Indicator Light (Connection) - Off
	Bluetooth: Connected	Indicator Light (Connection) - Lit (Green)

05. Precautions

① Please use 3V⎓1A input for charging.
② Please connect the USB cable to the power adapter before charging. Please gently insert or unplug the charging cable when charging, to prevent excessive force from damaging the port.
③ After the charging is completed, please unplug the charging cable in time.
④ In order to avoid danger, do not use or charge in the environment of high temperature, high humidity, heavy smoke and dust, such as in bathroom, steam room, kitchen, etc.
⑤ Improper charging may cause damage to the print head.
⑥ Do not touch the print head to prevent scalding caused by overheating.
⑦ The tearing blade is sharp, please be careful to avoid touching it by mistake.
⑧ If the machine is malfunctioning, insert the reset hole to restart the machine.

NOTE For better printing results, we recommend printing text-based documents! Printing images (portraits, animals, landscapes, etc.) may produce suboptimal results, so we do not recommend printing this type of content!

06. Battery warning instructions

* It is forbidden to disassemble, hit, squeeze the battery, or throw it into fire;
* Do not short-circuit the battery, do not reuse it;
* Do not place in a high temperature environment, and it is strictly prohibited to use the battery after soaking in water;
* There is a danger of explosion if the battery is replaced by the wrong type. Be sure to dispose of the used battery according to the instructions;
* If consumers use a power adapter for power supply, they should purchase a power adapter that meets the requirements of corresponding safety standards or a power adapter with CCC certification.

07. Install App

7.1 Download the App

Please search for "Phomemo" on your phone's App market and download the App.

Google Play
App Store
Phomemo

7.2 How to download and install driver

Download the latest driver from the official website. Download the relevant driver according to the your operating system version and follow the instruction to install the driver.
Official website: p831.phomemo.com

Download
P831: App in Google Play
P831: App in APP Store
P831: PC Driver For Windows
P831: PC Driver For MAC

NOTE If you wish to obtain more tutorials on how to install the driver, please open your Phomemo APP > Profile > Use Tutorial to obtain more guidance.

7.3 Connect the printer to the App

Method 1:
Turn on your phone's Bluetooth and open your Phomemo App. Press the button on the top-right of your Phomemo App home page and select P831 from the list.

NOTE system needs to enable positioning and allow app to obtain relevant permissions.

Method 2:
Quickly press the printer' s power button to print a QR code. Open your Phomemo App and press the button on the top-right of your Phomemo App home page. On the selection page, press scan and scan the QR code to connect to the printer.

08. Instruction Manual

8.1 Installing Ink Ribbon

① Press the two Open Cover Buttons at the same time to open the cover.

② Put the Ink Ribbon flat in the device according to the right direction shown.

③ Close the Cover.

8.2 Paper usage method

① The printer supports various paper sizes, please adjust the paper guides position according to the size of the paper used.

② Use two hands to hold the paper and make sure it is straight and aligned. Insert the paper carefully into the printer' s feeder until the roller pulls the paper in its optimal position. To get the best printing quality, please use original papers.

Power button
Paper feed direction
Printing paper
Paper feed direction

③ When you need to take out the printing paper, press the PUSH buttons simultaneously to open the printer cover and take out the paper.

NOTE ① The paper must be inserted aligned to the paper feeder.
② The printer supports various kinds of paper sizes. It can print both sides of normal paper.

09. Printer cleaning

If there is a build up of toner, dust or other dirt on the print head, this may affect the printing results. When this is found, turn the printer off and wipe the print head with a cotton swab or cloth dipped in medical alcohol, then turn the printer back on after the alcohol has evaporated.

10. FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.
The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.

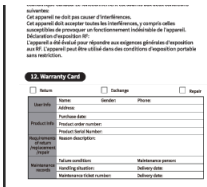
11. IC Warning

IC Caution:
Radio Standards Specification RSS-Gen, issue 5
- English:
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
This device may not cause interference.
This device must accept any interference, including interference that may cause undesired operation of the device.
RF exposure statement:
The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.

- French:
Cet appareil contient des émetteurs / récepteurs exempts de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions

[Phomemo P831 Portable Printer User Guide]

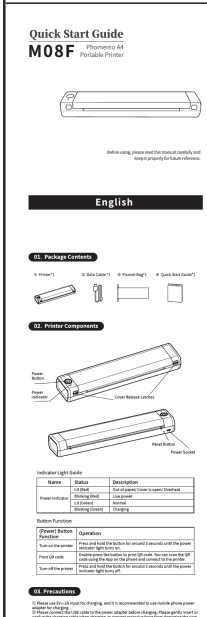
Comprehensive user guide for the Phomemo P831 portable printer, covering package contents, printer components, button functions, indicator lights, precautions, app installation, paper usage, cleaning, and warranty information.



12. Warranty Card

Return Exchange Repair

User Info	Name:	Gender:	Phone:
	Address:		
Product Info	Purchase date:		
	Product order number:		
	Product Serial Number:		
Requirements of return /replacement /repair	Reason description:		
Maintenance records	Failure conditions	Maintenance persons	
	Handling situation:	Delivery date:	
	Maintenance ticket number:	Delivery date:	



Quick Start Guide

M08F Phomemo A4 Portable Printer

Before using, please read this manual carefully and keep it properly for future reference.

English

01. Package Contents

① Printer*1 ② Data Cable *1 ③ Flannel Bag*1 ④ Quick Start Guide*1

02. Printer Components

Power Button
Power Indicator
Cover Release Latches
Reset Button
Power Socket

Indicator Light Guide

Name	Status	Description
Power Indicator	Off	Out of paper/ Cover is open/ Overheat
	Blinking (Red)	Low power
	Lit (Green)	Normal
	Blinking (Green)	Charging

Button Function

Power/ Button Function	Operation
Turn on the printer	Press and hold the button for around 2 seconds until the power indicator light is on.
Print QR code	Double press the button to print QR code. You can scan the QR code using the App on the phone and connect to the printer.
Turn off the printer	Press and hold the button for around 3 seconds until the power indicator light turns off.

03. Precautions

① Please use the USB input for charging, and it is recommended to use mobile phone power adapter for charging.
② Please insert the Type-C USB cable to the power adapter before charging. Please gently insert or unplug the charging cable when charging, to prevent excessive force from damaging the port.
③ When the charging is completed, please unplug the charging cable in time.
④ Please do not use the printer in environments with high temperature, low temperature, high humidity, heavy smoke and dust, such as in bathrooms, steam room, next to open flame, etc.
⑤ Improper charging may cause damage to the print head.
⑥ Please do not use the printer continuously to prevent overheating.
⑦ The tearing blade is sharp, please be careful to avoid touching it by mistake.
⑧ If the machine is malfunctioning, insert the reset hole to restart the machine.

Battery warning instructions

* It is forbidden to disassemble, hit, squeeze the battery, or throw it into fire.
* Do not expose the battery to high temperature.
* Do not place in a high temperature environment, and it is strictly prohibited to use the battery after soaking in water.
* There is a risk of explosion if the battery is replaced by the wrong type. Be sure to dispose of the used battery according to the instructions.
** If consumers use a power adapter for power supply, they should purchase a power adapter that meets the requirements of corresponding safety standards or a power adapter with FCC certification.

04. Instruction Guide

4.1 Install App
Download the App
Please search for "Phomemo" on your phone's App market and download and install.

Google Play
App Store
Phomemo

4.2 Install and change the printer's consumable
(1) Installing Consumable
Use two hands to hold the paper and make sure it is straight and aligned. Insert the paper carefully into the printer's feeder until the roller pulls the paper to its optimal position. To get the best printing quality, please use original Phomemo paper.

Feed Direction
Print side Down
Paper Release Button
Paper output direction

Note:
① The paper must be inserted aligned to the paper feeder.
② The paper can only be printed on one side, please check the paper. The side printed with text or pictures should face out" is the non-printable side and should be matched with that side from us.
(2) Changing Consumable
① You can set the paper as "Single paper" or "Fanfold A4 paper" in the App.
② Refer to the section "Installing Consumable" to install the relevant consumables.

Lever Release Latches

Note:
① When you need to take out the printing paper, press the PUSH buttons simultaneously to release the paper and take out the paper.
② When using "Fanfold A4 paper", after printing your documents, tear along the perforation lines.

After printing, tear off the paper along the dotted line
Feed Direction

4.3 Connect the printer to the App
Method 1:
Turn on your phone's Bluetooth and open your Phomemo App. Press the button on the top right of your Phomemo App home page and select M08F from the list.
Method 2:
Android system needs to enable positioning and allow app to obtain relevant permissions.
Method 2:
Double-press the printer' s power button to print a QR code. Open your Phomemo App and press the button on the top right of your Phomemo App home page. On the selection page, press scan and scan the QR code to connect to the printer.

Paper output direction
Feed Direction

05. How to Download and Install Driver

Method 1:
Use the USB pendrive included in the package to obtain the latest driver. Download the relevant driver according to your operating system version and follow the instructions to install the driver.

Mac OS
Windows

Method 2:
Download the latest driver from the official website. Download the relevant driver according to your operating system version and install the driver.
Official website: https://phomemo.com/pages/download-user-manual

Download
M08F App in Google Play
M08F App in APP Store
M08F PC Driver For Windows
M08F PC Driver For MAC

NOTE: If you wish to obtain more tutorials on how to install the driver, please open your Phomemo APP > Profile > Use Tutorial to obtain more guidance.

06. Official Printing Paper Type

Normal thermal paper: Does not contain Bisphenol A. The printed texts can last for 7 to 10 years if stored in a dry condition at room temperature without direct sunray.
Nirbible Quick-drying thermal paper: Thermal paper that does not contain Bisphenol A, can last for 10 years if stored in a dry condition at room temperature or can last up to 15 years if stored in a dry condition at room temperature without direct sunray.
*The printing papers mentioned above are official M/H printing papers.
*Any damage to the printer caused by using non-official printing papers will not be covered under our warranty policy.

07. After-sales Service

6.1 Warranty description
* Although the product has undergone strict testing and quality inspection, accidents may occur during use. If you encounter any problems with the product, please contact us first to work with the printer, please contact us through the following methods. We have a quick response after-sales team to solve the problem professionally.
* If the product has quality problems and cannot be repaired, we will replace you with a new machine for free, and you need not to pay any fees. Your satisfaction makes us advance.

6.2 After-sales information
Online Contact information
Whatsapp: +86 13928838286 / +86 13332834566
Email: Customer Service Mailbox: support@phomemo.com
Customer Service phone number: +1 305 907 5312 (US only)
Service time: Mon-Fri 9AM-6PM (EST) for any questions & suggestions.
Official Website: www.phomemo.com
Official Website www.phomemo.com
Note: Please search for "Phomemo" to get the printer operation guide

08. FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

09. Warranty Card

Return Exchange Repair

User Info	Name:	Gender:	Phone:
	Address:		
Product Info	Purchase date:		
	Product order number:		
	Product Serial Number:		
Requirements of return /replacement /repair	Reason description:		
Maintenance records	Failure condition	Maintenance person:	
	Handling situation:	Delivery date:	
	Maintenance ticket number:	Delivery date:	

[Phomemo M08F Portable Printer Quick Start Guide]

A quick start guide for the Phomemo M08F portable printer, covering package contents, printer components, usage precautions, installation of the app and consumables, connection methods, driver installation, paper types, after-sales service, and FCC warnings.

	[M08F Printer Troubleshooting Guide] Comprehensive troubleshooting guide for the Phomemo M08F portable thermal printer, covering common issues like power indicators, Bluetooth connectivity, print quality problems (blank, unclear, dark images), charging, and other settings to ensure optimal performance.
	[Phomemo M08F Quick Start Guide: Computer and Smartphone Printing] A concise guide to setting up and using the Phomemo M08F portable printer for printing from computers (Windows, Mac, Linux) via USB and from smartphones via Bluetooth, including setup instructions and regulatory information.