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Phomemo Phomemo-M08F

Phomemo M08F Portable Thermal Printer User Manual

Model: Phomemo-M08F | Brand: Phomemo

1. Introduction and Overview

The Phomemo M08F is a compact and lightweight portable thermal printer designed for on-the-go printing. Weighing only 1.5 lbs, it is ideal for travel, business, office, and home use. This inkless printer utilizes thermal technology, eliminating the need for ink cartridges, toner, or ribbons, offering a clean and cost-effective printing solution. It supports 8.5"x11" US Letter size thermal paper and provides high-quality, crisp black and white prints.

Image: The Phomemo M08F printer, showcasing its compact design and connectivity with a smartphone.

Key features include:

- **Compact and Portable:** Weighs 1.5 lbs, easily fits in bags for travel.
- **Inkless Printing:** Uses thermal technology, no ink, toner, or ribbons required.
- **High Quality Printing:** Delivers crisp, dark imaging and smooth printing effects (black and white only).
- **Strong Compatibility:** Connects via Bluetooth to iOS and Android devices, and via USB to PC (Windows, macOS, Chrome OS, Linux).
- **Long Battery Life:** Built-in rechargeable battery supports printing up to 140 sheets per charge.

2. Setup

2.1. Initial Charging

Before first use, fully charge the printer using the provided USB-A to USB-C charging cable. Connect the USB-C end to the printer and the USB-A end to a 5V 2A power adapter (not included) or a compatible USB port. A full charge can print approximately 140 sheets.

2.2. Connecting via Bluetooth (for iOS/Android)

1. **Power On:** Press and hold the power button on the printer until the indicator light turns on.
2. **Download App:** Download the "Phomemo" app from the Google Play Store (for Android) or Apple App Store (for iOS).
3. **Enable Bluetooth:** Ensure Bluetooth is enabled on your mobile device.
4. **Connect in App:** Open the Phomemo app, then click to add a device. Select "M08F" from the list. The printer should connect automatically within a few seconds.
5. **Troubleshooting Connection:** If pairing takes too long, reboot the printer by holding the power button down, then turn it back on and try pairing again within the app.

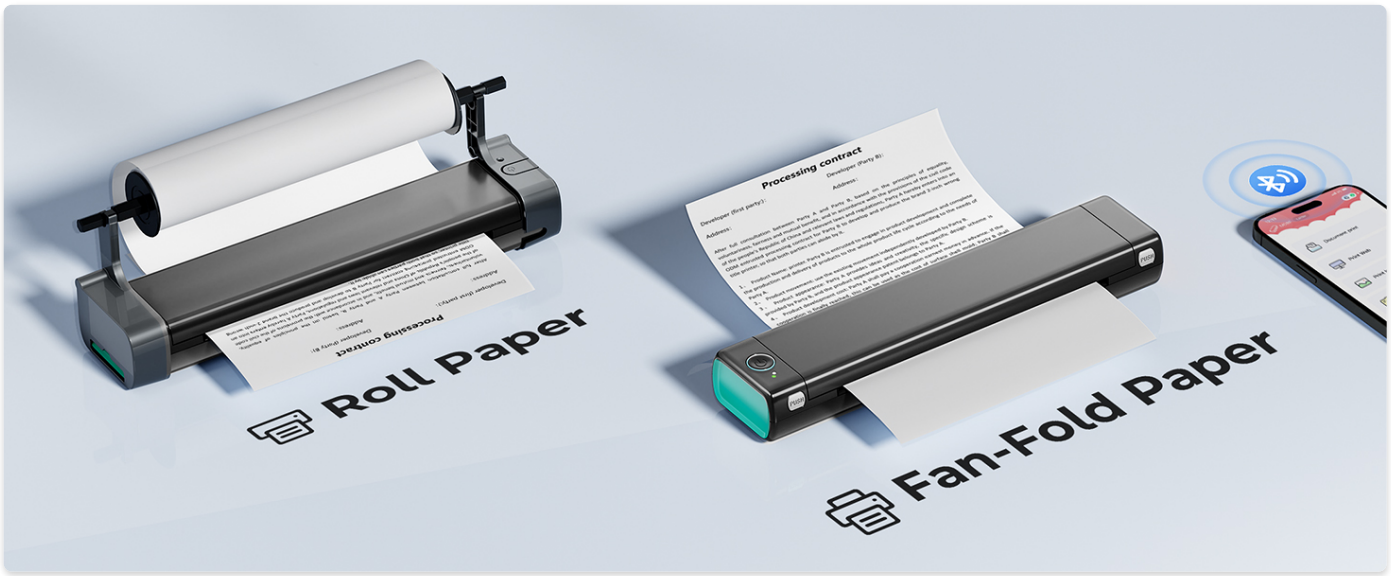

Image: Visual representation of the Phomemo M08F printer's Bluetooth connectivity with a mobile device.

2.3. Connecting via USB Cable (for PC)

1. **Power On:** Press and hold the power button on the printer until the indicator light turns on.
2. **Download Driver:** For PC devices (Windows, macOS, Chrome OS, Linux), you must first download and install the appropriate driver from the official Phomemo website: m08f.phomemo.com.
3. **Connect Cable:** Connect the printer to your computer using the provided USB-A to USB-C cable.
4. **Select Printer:** Once the driver is installed and the printer is connected, it will appear as an available printer in your computer's print dialog.

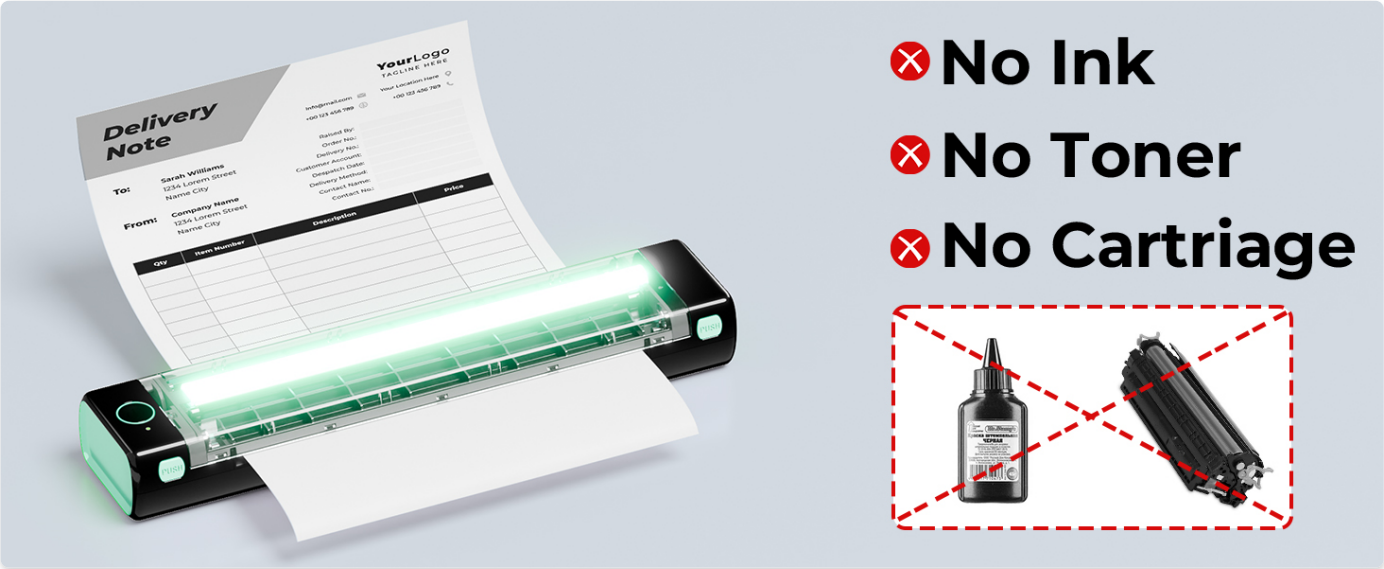

Image: The Phomemo M08F printer connected to a laptop, illustrating USB connectivity for PC printing.

3. Operating Instructions

3.1. Loading Thermal Paper

The Phomemo M08F printer requires special thermal paper (8.5"x11" US Letter size) for operation. It does not support regular copy paper. Ensure the thermal paper is inserted with the correct side facing up (usually indicated on the paper itself or by a slightly glossy feel on the print side).

- Gently insert a single sheet of thermal paper into the printer's paper slot until it is gripped by the rollers.
- Ensure the paper is aligned straight to prevent skewed prints or paper jams.

Image: A close-up of the Phomemo M08F printer showing thermal paper being loaded into the device.

3.2. Printing Documents

The printer supports black and white printing only. Color graphics will be converted to grayscale.

- **From Mobile App:** Within the Phomemo app, you can print various document types including PDF, Word, images, and web pages. Select the desired document or image, adjust settings if necessary, and initiate printing.
- **From PC:** After connecting via USB and installing the driver, you can print from any application on your computer by

selecting the Phomemo M08F as your printer.

Image: The Phomemo M08F printer in action, highlighting its inkless thermal printing capability.

4. Maintenance

To ensure optimal performance and longevity of your Phomemo M08F printer, regular maintenance is recommended:

- **Cleaning the Thermal Head and Rollers:** Periodically open the printer's cover (using the hinge opening buttons) and gently

wipe the thermal print head and paper rollers with a soft, lint-free cloth. For stubborn residue, a small amount of isopropyl alcohol on the cloth can be used, ensuring the printer is off and completely dry before use.

- **Storage:** Store the printer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Thermal Paper Care:** Thermal prints are sensitive to heat, light, and certain chemicals. For best longevity, store printed documents in a dry, dark place at room temperature. The Quick Guide states 7-10 year print viability if kept dry, at room temperature, and out of sunlight.

5. Troubleshooting

If you encounter issues with your Phomemo M08F printer, please refer to the following common solutions or consult the official troubleshooting guide.

Problem	Possible Solution
Printer not connecting via Bluetooth	Ensure Bluetooth is enabled on your device. Reboot the printer and try pairing again through the Phomemo app. Make sure you are connecting via the app, not directly through your device's Bluetooth settings.
Printer not recognized by PC via USB	Verify that the correct driver is installed from m08f.phomemo.com. Ensure the USB cable is securely connected and the printer is powered on.
Poor print quality or blank pages	Ensure you are using genuine Phomemo thermal paper and it is inserted with the correct side facing up. Check for any debris on the thermal print head and clean if necessary. The printer only supports black and white printing.
Paper misalignment or jams	Ensure paper is inserted straight and swiftly until it is gripped by the rollers. Avoid forcing paper. If a jam occurs, open the printer cover to carefully remove the paper.
Battery not charging	Use the provided USB-C cable and a 5V 2A power adapter. Some fast chargers may not be compatible.

For more detailed troubleshooting, please refer to the official Troubleshooting Guide (PDF).

6. Specifications

Feature	Detail
Model Number	Phomemo-M08F
Printing Technology	Thermal
Printer Output	Monochrome (Black and White)
Max Print Speed	2 ppm (pages per minute)
Max Copy Resolution	203 dpi
Printer Media Size Maximum	8.5 x 11 inch (US Letter)
Connectivity Technology	Bluetooth, USB Type C

Feature	Detail
Compatible Devices	Smartphones (iOS, Android), PC (Windows, macOS, Chrome OS, Linux), Tablets, Laptops
Battery	1 Lithium Metal battery (included)
Max Input Sheet Capacity	140 sheets (per full charge)
Item Weight	1.58 pounds (715 Grams)
Product Dimensions	4 x 13.7 x 3 inches

7. Warranty and Support

The Phomemo M08F Portable Thermal Printer comes with a limited warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or contact Phomemo customer support.
Additional resources:

- User Guide (PDF)
- Installation Manual (PDF)
- Troubleshooting Guide (PDF)

For further assistance, please visit the official Phomemo website or contact their customer service.

8. Official Product Videos

No official product videos from the seller were available for embedding at this time.

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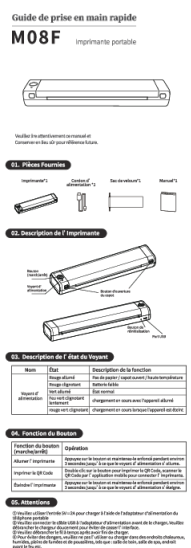
Related Documents - Phomemo-M08F

	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.

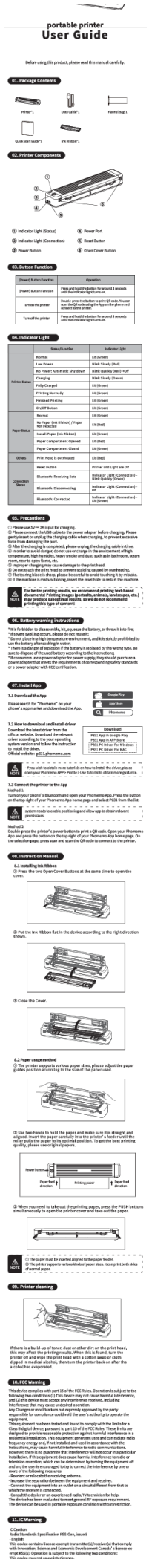

Guide de prise en main rapide
M08F
Imprimante portable
01. Pièces Fournies
02. Description de l' Imprimante
03. Description de l' état du Voyant
04. Fonction du Bouton
05. Attentions
06. Instructions d' Utilisation
07. Modes de Téléchargement du Pilote
08. Type de Papier d' Impression Officiel
09. Carte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



portable printer

User Guide

Before using this product, please read this manual carefully.

01. Package Contents

Printer*1 | Data Cable*1 | Flannel Bag*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 to download 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	LN (Green)
	Low Power	Blink Slowly (Red)
	No Power-Automatic Shutdown	Blink Quickly (Red) →Off
	Charging	Blink Slowly (Green)
	Fully Charged	LN (Green)
	Printing Normally	LN (Green)
	Finished Printing	LN (Green)
	On/Off Button	LN (Green)
Paper Status	Normal	LN (Green)
	No Paper (Ink Ribbon) / Paper Not Detected	LN (Red)
	Install Paper (Ink Ribbon)	LN (Green)
	Paper Compartment Opened	LN (Red)
	Paper Compartment Closed	LN (Green)
Others	Print Head Is overheated	LN (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) - LN (Green)

05. Precautions

① Please use 5V⎓2A 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, near to open flame, etc.
⑤ Do not touch the print head to 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;
* If severe swelling occurs, please do not reuse it;
* Do not place in a high-temperature environment, and it is strictly prohibited to use and charge in a humid environment;
* 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:
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.

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 to its optimal position. To get the best printing quality, please use original papers.

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

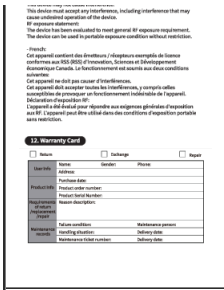
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
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 license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada' s license-exempt RSS(s). Operation is subject to the following two conditions:
This device may not cause interference.

[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.



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 exemptés de licence conformes aux RSS-(RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:
Cet appareil ne doit pas causer d'interférences.
Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.
Déclaration d'exposition RF:
L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. L'appareil peut être utilisé dans des conditions d'exposition portable sans restriction.

12. Warranty Card

☐ Return ☐ Exchange ☐ Repair

User Info	Name:	Gender:	Phone:
	Address:		
	Purchase date:		
Product Info	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:	

Quick Start Guide

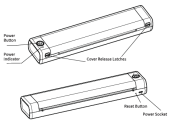
M08F Phomemo M4 Portable Printer

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

English

01. Package Contents

02. Printer Components



Indicator Light Guide

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

Button Function

(Power) Button Function	Operation
Turn on the printer	Press and hold the button for around 3 seconds until the power indicator light turns on.
Print QR code	Double-press the button to print QR code. You can scan the QR code using the Phomemo APP to print 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 5V-1A input for charging, and it is recommended to use mobile phone power adapter for charging.
② Please connect the USB cable to the power adapter before charging. Please gently insert or unplug the charging cable when charging, or prevent exposure to the power adapter during the print.
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 pressure, high pressure, and high pressure, such as the bathroom, sauna room, near the open flame, 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 Do not touch the print head to prevent scalding caused by overheating.
⑧ If the machine is malfunctioning, insert the reset hole to restart the machine.

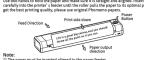
Battery warning instructions

* It is forbidden to disassemble, hit, squeeze the battery, or throw it into fire.
* If severe swelling occurs, please do not reuse it.
* Do not place it in high temperature environment, and it is strictly prohibited to use the battery after sealing to sealed.
* There is a danger of explosion if the battery is replaced by the wrong type. Be sure to dispose of the used battery in accordance with 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.

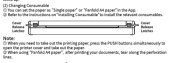
04. Instruction Guide

4.1 Install App
Download the App
Please search for "Phomemo" on your phone's App market and download the App.
Google Play
Apple Store
Phomemo

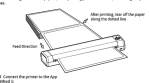
4.2 Install and change the printer's consumable
(1) Installing Consumable
Use two hands to hold the paper and make sure it is straight and aligned. Insert the paper cartridge into the printer's feeder and then click the cable back to the optimal position. To get the best printing quality, please use original Phomemo papers.



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 "This side should face up" is the non-printable side and should be installed with that side facing up.
③ Changing Consumable
① You can set the paper as "Single paper" or "Tenfold A4 paper" in the App.
② Refer to the instructions on "Installing Consumable" to install the relevant consumables.



Note:
① When you need to take out the printing paper, press the PUSH button simultaneously to open the printer cover and take out the paper.
② When using "Tenfold A4 paper", after printing your documents, tear along the perforation lines.



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
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 3
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.

05. How to Download and Install Driver

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

Method 2
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.
Download
M08F App in Google Play
M08F App in APP Store
M08F PC Driver For Windows
M08F PC Driver For MAC
Official website: https://phomemo.com/pages/download-order-m08f

NOTE: If you wish to obtain more tutorials on how to install the driver, please enter 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 and can be reproduced without drawing.
Reliable Quick-drying thermal paper: Thermal paper that does not contain Bisphenol A, can be written on, and dries out quickly. The printed texts can last up to 10 years if stored in a dry condition and can be reproduced without drawing.
*The printing papers mentioned above are official Mr printing papers.
*Any issues with your printer arising from using non-official printing papers will not be covered under our warranty policy.

07. After-sales Service

4.1 Warranty description
* Although the product has undergone strict testing and quality inspection, accidents may occur during transportation, resulting in damages to the machine. If there is any problem with the printer, please contact us for the following methods. We have a quick response after sales team to solve the problem professionally.
* If the problem is still not solved through our joint efforts, we will replace you with a new machine for free, and you need not to pay any fees. Your satisfaction makes us absence.

4.2 After sales information
Online Contact information:
Phomemo Tech Co.,Ltd (Shenzhen) / +86 13332819360
Skype: Phomemo Tech Jacob / Phomemo Team Sister
Customer Service phone number: +1 855 957 5522 (US-only)
Service time: Mon-Fri 04AM-10PM (EST) for any questions & suggestions.
Email address: support@phomemo.com
Official website: www.phomemo.com
Hotline: 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 not 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 can be installed in a mobile phone 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:		
	Purchase date:		
Product Info	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.