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Phomemo M832

Phomemo M832 Bluetooth Inkless Portable Printer User Manual

Model: M832

1. Product Overview

The Phomemo M832 is a compact, inkless thermal printer designed for portable document printing. It utilizes advanced thermal technology, eliminating the need for ink cartridges or toner, making it an economical and convenient solution for various printing needs. With Bluetooth connectivity, it seamlessly integrates with mobile devices, while USB connectivity supports laptops and PCs.

Key features include support for multiple paper sizes, a built-in rechargeable battery, and a user-friendly application for efficient document management and printing.

Image: The Phomemo M832 portable printer actively printing a document, showcasing its compact design and output.

Image: A visual representation of the Phomemo M832's key features, including portability, Bluetooth connectivity, 300dpi resolution, multiple device support, and various paper sizes.

2. Package Contents

Please verify that all items are present in the package:

- Phomemo M832 Portable Thermal Printer
- USB Charging Cable
- Thermal Printer Paper (100 sheets, 8.5 x 11 inch)
- User Manual (this document)

3. Device Layout and Components

Familiarize yourself with the physical components of your Phomemo M832 printer:

- **Power Button:** Located on the top surface, used to turn the printer on/off.
- **Paper Input Slot:** The opening where thermal paper is fed into the printer.
- **USB-C Port:** For charging and wired connection to computers.
- **Indicator Light:** Displays printer status (e.g., power on, charging, error).

Image: A detailed view of the Phomemo M832 printer, showing the paper output and the power button with an illuminated indicator light.

4. Initial Setup

4.1 Charging the Printer

1. Connect the provided USB charging cable to the printer's USB-C port.
2. Plug the other end of the cable into a compatible USB power adapter (not included) or a computer's USB port.
3. The indicator light will show charging status. A full charge typically takes several hours.

4.2 Loading Thermal Paper

Ensure you use Phomemo-compatible thermal paper for optimal results. The M832 supports various sizes, including 8.5 x 11 inch US Letter.

1. Gently open the paper cover of the printer.
2. Insert the thermal paper into the input slot, ensuring the printable side (usually smoother and brighter) faces the print head.
3. Adjust the paper guides to fit the width of the paper snugly.
4. Close the paper cover securely.

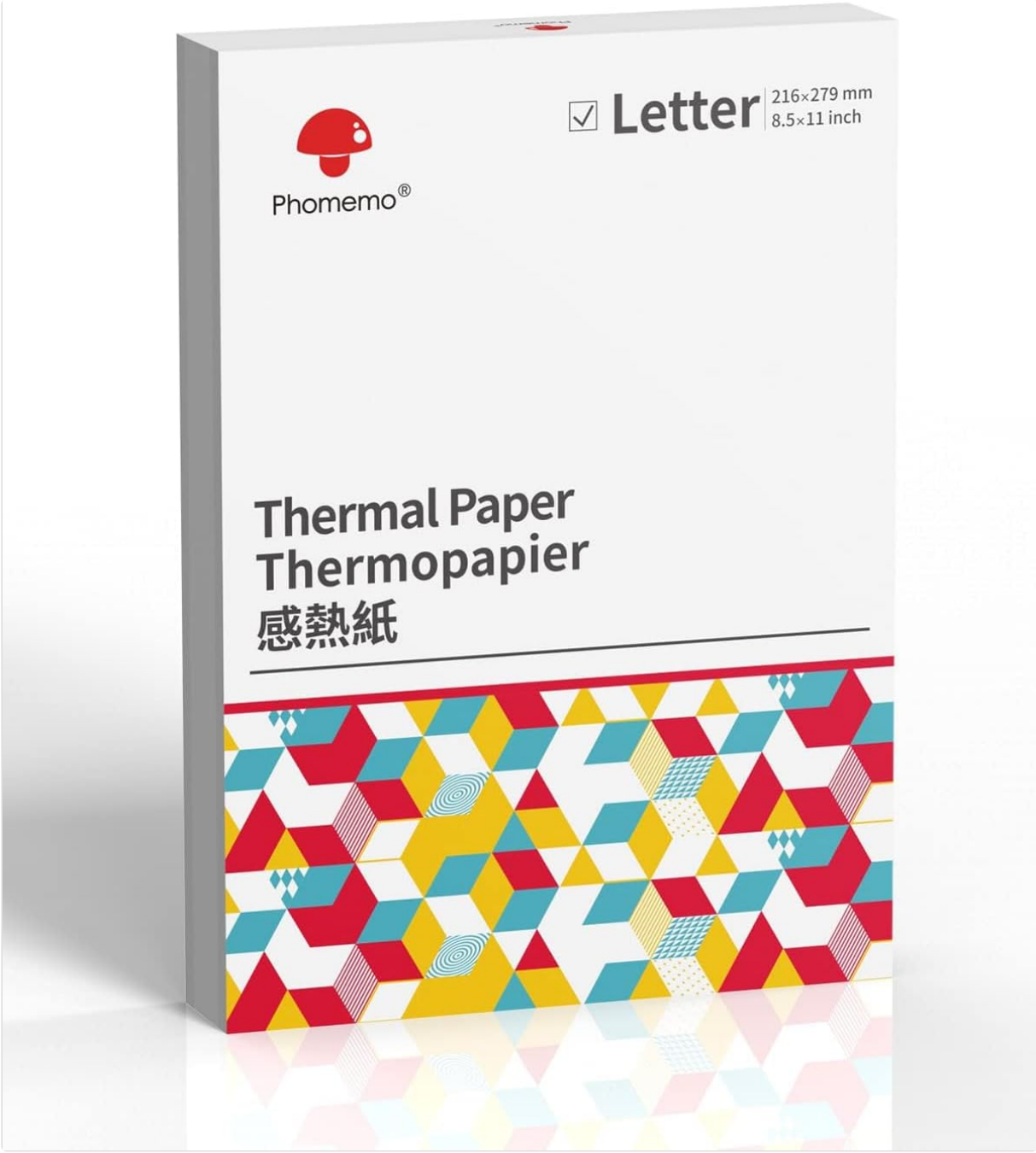


Image: A box of Phomemo thermal paper, indicating its compatibility with the printer.

Image: The Phomemo thermal paper box, detailing its specifications including 8.5" x 11" size and quantity of 100 sheets.

4.3 App Installation

1. Download the official "Phomemo" application from your device's app store (Google Play Store for Android or Apple App Store for iOS).
2. Install the application on your smartphone or tablet.

4.4 Bluetooth Connection (for Mobile Devices)

1. Ensure the Phomemo M832 printer is powered on.
2. Enable Bluetooth on your smartphone or tablet.
3. Open the "Phomemo" app.
4. Within the app, tap the 'Printer' icon or navigate to the device connection settings.
5. Select the M832 from the list of available devices to pair. The app will confirm a successful connection.

4.5 USB Connection (for Laptops/PCs)

1. Ensure the Phomemo M832 printer is powered on.
2. Connect the printer to your computer using the provided USB cable.
3. Your computer may automatically install necessary drivers. If not, visit the Phomemo official website for driver downloads.
4. The printer will appear as an available printing device in your computer's print settings.

Image: The Phomemo M832 printer demonstrating its versatility by being connected to both a laptop via USB and a mobile phone via Bluetooth.

Image: An illustration detailing the Phomemo M832's connectivity options, including Bluetooth for iOS, Android, and tablets, and USB for Mac OS, Windows, Chromebook, and Linux.

5. Operation

5.1 Printing from the Phomemo App

1. Ensure your printer is connected via Bluetooth (refer to Section 4.4).
2. Open the Phomemo app and select the document or image you wish to print.
3. Adjust print settings such as paper size (e.g., 8.5" x 11", A4, 4.33", 3.14", 2.08"), orientation, and density as needed.
4. Tap the 'Print' button to initiate printing.

5.2 Printing from a Computer

1. Ensure your printer is connected via USB (refer to Section 4.5).
2. Open the document or file you wish to print on your computer.
3. Select 'Print' from the application's menu (e.g., File > Print).
4. Choose the Phomemo M832 from the list of available printers.
5. Adjust print preferences (paper size, quality) as required and click 'Print'.

Image: A hand writing on a document printed with the Phomemo M832, illustrating the quick-dry nature of thermal prints.

6. Maintenance

6.1 Cleaning the Print Head

To maintain print quality, clean the print head periodically:

1. Turn off the printer and disconnect it from power.
2. Open the paper cover.
3. Gently wipe the print head with a cotton swab lightly dampened with isopropyl alcohol.
4. Allow the print head to dry completely before closing the cover and using the printer.

6.2 Paper Handling and Storage

- Use only high-quality thermal paper compatible with the Phomemo M832.
- Store thermal paper in a cool, dry place away from direct sunlight and heat to prevent premature fading.
- Avoid creasing or damaging the paper before printing.

6.3 Battery Care

- Charge the printer regularly, even if not in frequent use, to maintain battery health.
- Avoid fully discharging the battery frequently.
- Do not expose the printer to extreme temperatures.

7. Troubleshooting

If you encounter issues with your Phomemo M832 printer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Printer does not turn on	Low battery; Power button not pressed correctly	Charge the printer; Press and hold the power button for a few seconds
Cannot connect via Bluetooth	Bluetooth off; Printer not in pairing mode; App issue	Ensure Bluetooth is enabled on both devices; Restart printer and app; Re-pair device in app
Poor print quality	Dirty print head; Incorrect paper type; Low battery	Clean the print head (Section 6.1); Use Phomemo thermal paper; Charge the printer
Paper jam	Improper paper loading; Damaged paper	Turn off printer, carefully remove jammed paper; Reload paper correctly (Section 4.2)
Printer not recognized by PC	Missing drivers; Faulty USB cable	Install drivers from Phomemo website; Try a different USB cable or port

If the problem persists, please contact Phomemo customer support for further assistance.

8. Specifications

- **Model:** M832
- **Printing Technology:** Direct Thermal
- **Connectivity:** Bluetooth, USB
- **Battery:** Built-in 2600 mAh rechargeable battery
- **Ink/Toner:** Not required (Inkless)

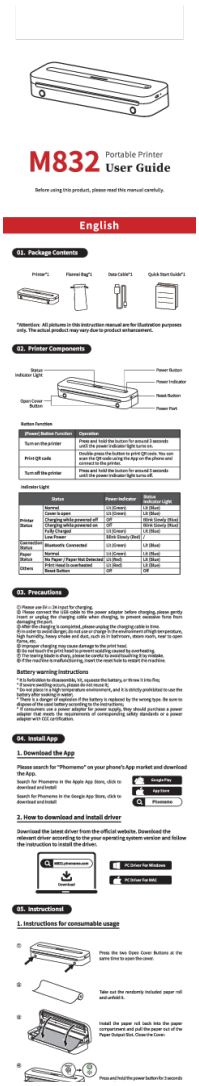
- **Supported Paper Sizes:** 8.5" x 11" (US Letter), A4, 4.33", 3.14", 2.08"
- **App Compatibility:** Phomemo App (iOS, Android)
- **OS Compatibility (USB):** Mac OS, Windows, Chromebook, Linux

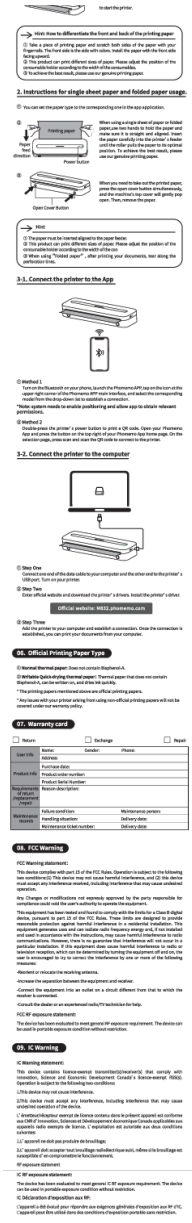
9. Warranty and Support

The Phomemo M832 printer comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official Phomemo website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact Phomemo customer service through their official website or the contact information provided in the Phomemo app.

Related Documents - M832

	Phomemo M832 A4 Portable Thermal Printer User Guide and Tips Information and usage tips for the Phomemo M832 A4 Portable Thermal Printer by Zoolion, including setup instructions and troubleshooting advice.
	



[Phomemo M832 Portable Thermal Printer User Guide]

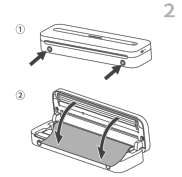
User guide for the Phomemo M832 portable thermal printer, covering package contents, printer components, precautions, app installation, printing instructions, paper types, warranty, and FCC/IC compliance.

[Phomemo M832 Printer Quick Start Guide]

A concise guide to setting up and using the Phomemo M832 printer with both computer and smartphone connections, including driver installation, paper loading, and Bluetooth pairing.

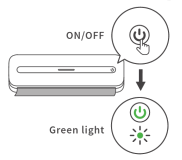
English Get/install the Phomemo App.
日本語 Phomemoアプリをインストールする
Deutsch Holen/installieren Sie die Phomemo App.

2



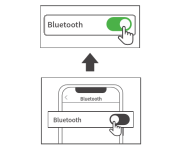
English Follow the steps to load the paper roll properly.
日本語 手順に従って紙ロールを正しくセットしてください。
Deutsch Folgen Sie den Schritten, um die Papierrolle ordnungsgemäß zu laden.

3



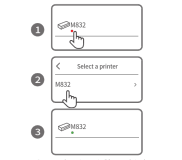
English Press and hold for 3s to turn on the M832 printer.
日本語 3秒を長押しすると、M832起動できる
Deutsch Halten Sie 3 Sekunden lang gedrückt,um den M832-Drucker einzuschalten.

4



English Turn on Bluetooth from phone settings.
日本語 スマートフォンの設定からBluetoothをオンにする
Deutsch Aktivieren Sie Bluetooth über die Telefoneinstellungen.

5



English Connect the printer via Bluetooth in the phomemo App.
日本語 phomemoアプリでBluetoothを利用してM832と接続する
Deutsch Verbinden Sie den Drucker über Bluetooth in der Phomemo App.

6

English Select the file in the Phomemo App to print.
日本語 Phomemoアプリでファイルを選択して印刷する
Deutsch Wählen Sie die zu druckende Datei in der Phomemo App aus.

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.

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 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:

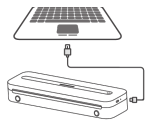
L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. L'appareil peut être utilisé dans des conditions d'exposition portable sans restriction.

Scan the QR code to view more instructions.
QRコードをスキャンして詳しい説明書を見る
Scannen Sie den QR-Code, um weitere Anweisungen anzuzeigen.

Computer Printing with Data Cable
データケーブルを使用したコンピュータ印刷
Computerdruck mit Datenkabel

[Phomemo M832 Quick Start Guide: Smartphone and Computer Printing]

A concise guide to setting up and using the Phomemo M832 printer for both smartphone and computer printing. Learn how to connect via Bluetooth, load paper, install drivers, and print various file types.



1

English Open the link: M832.phomemo.com
日本語 リンクを開きます:M832.phomemo.com
Deutsch Öffnen Sie den Link: M832.phomemo.com

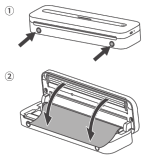
2

English Download the corresponding drive for your computer system.
日本語 コンピューターシステム向けのドライブをダウンロードします
Deutsch Laden Sie das entsprechende Laufwerk für Ihr Computersystem herunter.

3

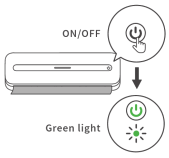
English Follow the above instructions to install the driver.
日本語 上記の手順でドライバーをインストールしてください
Deutsch Folgen Sie den obigen Anweisungen, um den Treiber zu installieren.

4



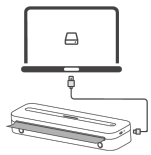
English Follow the steps to load the paper roll properly.
日本語 手順に従って紙ロールを正しくセットしてください。
Deutsch Folgen Sie den Schritten, um die Papierrolle ordnungsgemäß zu laden.

5



English Press and hold for 3s to turn on the M832 printer.
日本語 3秒を長押しすると、M832起動できる
Deutsch Halten Sie 3 Sekunden lang gedrückt,um den M832-Drucker einzuschalten.

6

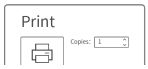


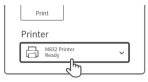
English Connect the printer to your computer with a Type-C data cable.
日本語 Type-Cデータケーブルを使用してプリンターをコンピューターに接続します
Deutsch Schließen Sie den Drucker mit einem Typ-C-Datenkabel an Ihren Computer an.

7

English Right-click the file and click the print button.
日本語 ファイルを右クリックして、印刷ボタンをクリックします
Deutsch Klicken Sie mit der rechten Maustaste auf die Datei und klicken Sie auf die Schaltfläche „Drucken".

8





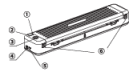
English Select M832 on your computer and start printing.
日本語 コンピューターでM832を選択し、印刷を開始します
Deutsch Wählen Sie M832 auf Ihrem Computer und starten Sie den Druckvorgang.

portable printer
User Guide

Before using this product, please read this manual carefully.

01. Package Contents

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

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 instructions to install the driver.
Official website: e831.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.

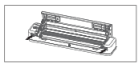
7.3 Connect the printer to the App
Method 1:
Turn on your phone' s Bluetooth and open your Phomemo App. Press the button on the top right of your Phomemo App home page and select P831 from the list.

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.

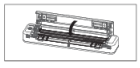
08. Instruction Manual

8.1 Installing Ink Ribbon
① Press the two Open Cover Buttons at the same time to open the cover.

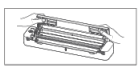


② Put the Ink Ribbon flat in the device according to the right direction shown.

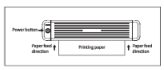
③ Close the Cover.



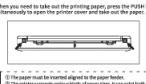
8.2 Paper usage method
① The printer supports various paper sizes, please adjust the paper guides position according to the size of the paper used.



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.

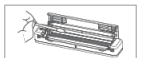


③ When you need to take out the printing paper, press the PUSH buttons simultaneously to open the printer cover and take out the paper.



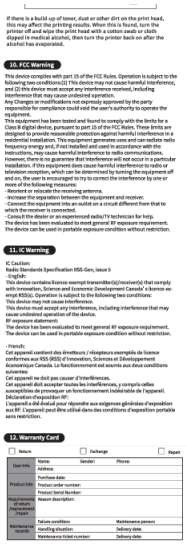
NOTE ① The paper must be inserted aligned to the paper feeder.
② The printer supports various kinds of paper sizes. It can print both sides of normal paper.

09. Printer cleaning



[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.



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.
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 exchange or repair	Reason description:		
	Failure conditions		Maintenance person
Maintenance records	Handling situation		Delivery date
	Maintenance ticket number:		Delivery date

A281M/A282M/A285M Trouble Shooting

1. Product Model

Applicable to A281M, A281M, A285M/PH
Paper width: 57mm, Paper roll diameter: ≤40mm
It is a thermal printer that uses thermal paper for printing. The consumable is thermal paper. Toner paper is not supported.

Name	A281M/A282M/A285M
Dimensions	107.5*81.8*66.4
Resolution	203dpi
Print Consumables	57mm*40mm thermal paper (Note: 80 - single-sheet, roll paper folded paper) but must not be 57mm, 80mm, 76mm thermal roll paper (not recommended for printing labels, as the paper core pressure is small. Do not use thermal paper that can easily cause paper jams)
Driver	Support Android, iOS, Windows, Linux, Mac OS
Battery	2000mAh battery
Printing	Thermal printing, 58 (±2%) is balanced
Connection method	Support Bluetooth 5.1 BLE, USB
Control APP	Support Android 5.1 and iOS 10.0
Thermal Print Head	48 dots/mm, head of 384 dots/line, 72 mm/s, 72 mm/s, support 57.5*8 print size

2. Printer Usage

1. Key Functions

Double click: Print self-test page/QR code
Out of Paper Alert/Key: When the printer is powered on without paper, long press the button for about 10 seconds. The printer will turn off. Hold the button light will blink twice, completing the out-of-paper warning.

2. Tools Used for Paper Roll Consumable Orders

Search for QR code in the browser to download the Phomemo app. Tools like app store to connect to the printer.
Download the driver from the driver download website to print via USB connection (Bluetooth driver printing is not supported at the time).
Driver download address: 必须在 website.

[Phomemo A281M/A282M/A285M Troubleshooting Guide]

A comprehensive troubleshooting guide for Phomemo A281M, A282M, and A285M thermal printers, covering product information, usage, common machine and connection issues, printing problems, and app-related questions.