Phomemo D30

Phomemo D30 Bluetooth Thermal Label Maker Instruction Manual

Model: D30 | Brand: Phomemo

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your Phomemo D30 Bluetooth Thermal Label Maker. Please read this manual thoroughly before use and retain it for future reference.

Image: The Phomemo D30 Label Maker in white, accompanied by three rolls of adhesive labels and its product packaging.

SETUP

1. Unboxing and Initial Charge

Carefully remove all components from the packaging. The package includes: 1 Phomemo D30 Label Maker, 1 USB Charging Cable, 1 User Guide, and 3 Rolls of Label Paper.

Before first use, fully charge the device using the provided USB cable. The indicator light will show charging status.

2. Installing Label Roll

1. Open the label compartment by gently pressing the side release button or lifting the top cover, depending on the model design.
2. Insert the label roll with the printing surface facing upwards, ensuring it is properly seated in the designated slot.
3. Pull a small portion of the label tape out, extending it past the cutting edge.
4. Close the label compartment securely.

Print Head life up to 200,000 volumes of labels

Thermal printing technologyFast - high quality printing No ink needed

60mm/S

HD 203DPI

Image: A close-up view of the Phomemo D30 Label Maker with its top cover open, illustrating the correct placement of a label roll for thermal printing.

OPERATING INSTRUCTIONS

1. App Installation and Connection

Download the "Print Master" app from your device's app store (compatible with iOS and Android smartphones and tablets).

Turn on the Phomemo D30 Label Maker by pressing the power button. The indicator light will illuminate.

Open the "Print Master" app on your mobile device. Ensure Bluetooth is enabled on your device. The app will automatically detect and connect to the label maker.

2. Creating and Printing Labels

Within the "Print Master" app, you can choose from various modes and templates:

- **Lite Mode:** For simple and quick label design.
- **Creation Mode:** Offers extensive functions and materials for customized labels.

- **One-Click Print:** Pre-designed common words and phrases for instant printing.

To create a custom label:

1. Select "Creation Mode" or "New Label" in the app.

2. Choose your desired label size and type (e.g., white, continuous, cut label). The app supports label widths of 12-15mm.

3. Utilize the app's features to add text, icons (over 1000 available), borders (over 60 available), images, barcodes, QR codes, and more. You can also import data from Excel or use OCR functionality.

4. Adjust font styles, sizes, alignment, and character pitch as needed.

5. Preview your label design.

6. Tap "Print Label" or "Print Now" to send the design to the label maker.

7. Once printed, gently tear off the label along the cutting edge.

Image: Screenshot of the "Print Master" app, displaying diverse label creation tools and templates for text, icons, barcodes, and QR codes.

Image: The Phomemo D30 Label Maker shown alongside a smartphone running the "Print Master" app, highlighting Bluetooth connectivity and customization options like fonts and templates.

Video Demonstrations

Your browser does not support the video tag.

Video: A quick look at the Phomemo D30 Label Maker, demonstrating its compact size and ease of use with the companion app.

Your browser does not support the video tag.

Video: A thorough review demonstrating the Phomemo D30 app's features and the quality of the printed labels.

Maintenance

To ensure optimal performance and longevity of your Phomemo D30 Label Maker, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the print head with a soft, lint-free cloth. Do not use harsh chemicals or abrasive materials.

- **Storage:** Store the label maker in a cool, dry place away from direct sunlight and extreme temperatures.

- **Battery Care:** Charge the device regularly, even if not in frequent use, to maintain battery health. Avoid fully discharging the battery for extended periods.
- **Label Rolls:** Use only genuine Phomemo D30 thermal label rolls to prevent damage to the print head and ensure print quality.

Image: A visual comparison emphasizing the compact and portable design of the Phomemo D30 Label Maker.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not turning on	Low battery; Power button not pressed correctly	Charge the device fully; Press and hold the power button for a few seconds.
Unable to connect via Bluetooth	Bluetooth off on device; App not detecting printer; Printer too far from device	Ensure Bluetooth is enabled; Restart app and printer; Move devices closer (within 10m).

Problem	Possible Cause	Solution
Poor print quality / Faint print	Print head dirty; Incorrect label roll insertion; Low battery	Clean the print head; Re-insert label roll correctly; Charge the device.
Labels not feeding correctly	Label roll jammed or improperly installed	Open compartment, clear any jams, and re-install label roll.

SPECIFICATIONS
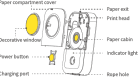
Feature	Detail
Model Name	D30
Printing Technology	Thermal (Inkless)
Connectivity	Bluetooth
Print Resolution	203 x 203 DPI
Max Print Speed (Monochrome)	1 ppm (60mm/s)
Compatible Label Width	12-15 mm (0.47-0.59 inches)
Compatible Devices	Smartphones, Tablets (iOS & Android)
Battery Capacity	1000 mAh
Product Dimensions	1.14"D x 2.95"W x 5.17"H (approx. 2.9 x 7.5 x 13.1 cm)
Item Weight	5.5 ounces (approx. 156 grams)
Included Components	Label Maker, USB Cable, User Guide, 3 Roll Paper

WARRANTY AND SUPPORT

The Phomemo D30 Label Maker comes with a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official Phomemo website.

For technical support, troubleshooting assistance, or to purchase additional label rolls, please contact Phomemo customer service through their official channels.

Related Documents - D30

Instruction D30 Product Instruction	[Phomemo D30 Smart Mini Label Maker Product Instruction Manual](#) Comprehensive user guide for the Phomemo D30 Smart Mini Label Maker, detailing item checklist, specifications, parts and features, power and indicator lights, usage instructions, app download and connection, label size identification, printing modes (Lite and Creation), daily cleaning, troubleshooting, warranty information, and FCC compliance.
Quick Start Guide D30	[Phomemo D30 Label Maker Quick Start Guide](#) A quick start guide for the Phomemo D30 portable thermal label maker, covering unboxing, setup, app connection, paper roll replacement, and charging instructions.
Quick Start Guide D30	[Phomemo D30 Label Maker Quick Start Guide](#) A quick start guide for the Phomemo D30 Label Maker, covering product introduction, getting started, replacing the paper roll, connection methods, charging, and button/indicator light instructions.
M220 QUICK START GUIDE	[Phomemo M220 Quick Start Guide](#) A concise guide to setting up and using the Phomemo M220 label maker, covering preparation, Bluetooth smartphone connection, and PC connectivity via USB, including FCC compliance information and support details.
Instruction D30 Product Instruction	

Continuous paper display

02.Parts Description Power Button and Indicator Light

Indicator light

Power button description

Button	Operation method	Functions
Power Button	Press and hold 2s	Turn on/off
	Click	Print out the paper
	Double click	Print the content of the self-test paper

Power indicator status

Green-Keep on	Normal status (printing)	
Green-Flash slowly	Hanging with power on	
Green-Flash quickly	Charging with power on	
Red-Keep on	Error (lack of paper, cover opened, high temperature)	
Red-Flash slowly	20% battery	
Red-Flash quickly	5% battery	

03.App Download Method

NOTE · This product needs to be connected to the printer in the App, Due to the requirements of mobile phone system, the Android mobile phone will use the user's geographic location when connecting, so that the user needs to turn on the GPS and confirm the authorization.

Method I: Please use your mobile phone to scan the QR code to download the App.

Method II: Search and download the App

- Google Play
- App Store
- Print Master

04.Boot Guide

01 Press and hold for 2s to turn on

02 Open the paper compartment cover of the machine

05.Paper Roll Installation

03 Take out the label paper, tear off the anti-loosening sticker

04 Put the printing paper in the compartment with the printing side left

05 Pull out the label paper by 5mm in length for normal printing

06 Close the paper compartment cover of the machine

07 Click the power button to identify the label position

08 Come out a piece of paper, positioning completed

NOTE · When installing or replacing the label roll for the first time, the label position identification is required ; (Step 07) · If the label position identification is not carried out (Step 07), failure may occur such as first printing missing, not centered, etc.

06.Printer Connection

01 Turn on GPS(Android mobile phone only)

Location Services   On

02 Open the App

03 Click to search for the device

Connect now

04 Connect immediately

NOTE · When connecting device in the App, please make sure that your printer, is turned on and Bluetooth of your mobile phone is turned on. · Due to the requirements of mobile phone system, the Android mobile phone will use the user's geographic location when connecting, so that the user needs to turn on the GPS and confirm the authorization.

07.Confirm the Label Size

Method I:
Check the anti-loosening poster: Power with the bottom of the label

Method II:
Check the label paper packaging

Method III:
Use a ruler to measure

Method IV:
Check the label paper pads (You can and new versions of label paper are being replaced, please refer to the actual shipment)

08.Printing Guide Select Edit Version

Lite Mode: Edit simply,print speedily

Creation Mode: Multifunctional, covers more needs

Lite Mode

Creation Mode

The user can view more operation tutorials and switch editing versions in the "Home".

08.Printing Guide Lite Mode

01 Click "Label"

02 Click to select the corresponding label size (Phomemo to avoid out store)

Label
12x40mm   Blank label

03 Click the blank box to enter text

Label

04 Edit function description

NOTE · If the matching template is not selected, there will be undesirable situations such as centered layout of printed content, uneven layout, etc.

Functions	Operation method	Example
T	Click to insert text, User can edit the text size, typesetting and select various fonts, etc.	A → A
	Add date	Milk 2021/3/1
	Edit specific time point	Milk 18:44 pm
[/]	Unit symbol	Milk 500ml

[Phomemo D30 Small Label Printer Instruction Manual](#)
Comprehensive instruction manual for the Phomemo D30 Small Label Printer, covering setup, app download, paper installation, printer connection, printing guides (Lite and Creation modes), product specifications, daily cleaning, and troubleshooting common issues.

03 After editing, click to "Print"

Print

04 After the printing is completed, tear off the label

08.Printing Guide　Creation Mode

01 Click the size box and select corresponding label size

Blank label 12x40

02 Click to select the corresponding label size(Please refer to the actual size used)

12x40mm　　Blank label

⚠ NOTE · If the corresponding size template is not selected correctly, there will be undesirable situations such as centered printing layout and uneven layout, etc.

03 Click "（T）" to input text

04 Edit function description

Shortcut keys

Editing function

Editing function

⚠ NOTE · App functions will be updated with new functions in irregular, please refer to the actual function.

Function	Descriptio
T	Click to insert text. User can edit the text size, typesetting and select various fonts,etc.
	Icon function, click to insert all kinds of cute icons.
▢	Click border function, and choose various cute borders to decorate your label.
▥	Click to insert the picture you want to edit and print.
⧖	Insert date and specific time.
⟨⟩	Click to scan the code to identify. It can quickly identify the text content in the QR code.
▦	Click to insert a one-dimensional code. Enter the information to be edited, then a one-dimensional code can be automatically generated,and the layout can be adjusted.
▨	Click to insert a QR code. Enter the information to be edited, then a QR code can be automatically generated, and the layout can be adjusted.
∿	Insert a line. User can choose a dashed line or a solid line.
⬠	Click to insert round or square shapes.
▦	Support table import, therefore quickly generating a list that needs to be printed.
▤	Click to recognize text in the picture.

05 Click the print label after editing

Print

06 After the printing is completed, tear off the label

09.Product Specifications

Product name	Small Label Printer
Product model	D30
Printing technology	Thermal printing
Effective printing width	12mm
Supported consumables	Pre-cut paper, black mark paper, continuous paper
Printing density	Light, standard, dark
Printing resolution	203 dpi
Print head service life	50 KM
Communication interface	Bluetooth 4.2
Product size	131.1*55.5*19 mm (5.2*3.9*1.2 inch)
Power input	5V—2A
Power supply method	Micro-USB
	Lithium battery
Supported operating system	Android
	IOS

10.Daily Cleaning

01 Turn off the printer

02 Use a cotton swab dipped in a little alcohol

ethyl alcohol

03 Wipe the print head gently.

04 Wait for the alcohol to evaporate and then turn it on and double click the power button to print labels

⚠ NOTE · Do not scratch the print head with hard objects, otherwise the thermal film will be permanently damaged and cannot be repaired.

11.Solutions for Common Problems

Not centered, misplaced, offset, skipped, etc.

Please check **Whether the paper roll is correctly placed in the machine?**
Please make sure that the label is placed in the machine with printing side facing left. If it is placed incorrectly (reversed), printing will fail.

Please check **Whether to select the corresponding label size and pattern in the App?**
Whether the matching label size and pattern have been selected in the App. Please confirm the size and pattern on the label packaging, and select the matching template in the App.

Please check **After the machine is turned on, whether to click the power button to allow the machine to calibrate and position the label?**
When installing or replacing label paper roll for the first time, the user needs to click the power button to print a blank label so that the print head can identify the position of label paper.

Printing blurry

Please check **Whether the power of machine is sufficient.**
On the "Profile" page, click " 🖶 Printer" to view the specific power level. If the remaining power of printer is less than 10%, you can charge it for at least half an hour before use.

🖶 Printer

Please check **Whether the power of machine is sufficient.**
There is foreign matter or glue on the print head. Please use a cotton swab dip with a little alcohol to gently wipe the dirt on the print head. Do not turn on the machine immediately after wiping. After the alcohol is evaporated and dry, double-click the power button to print the self-check page after turning on the machine to check the effect.

Printer cannot be connected

Please check **The status of the printer is on,and the mobile phone bluetooth has been turned on?**

Please check **Is the device connection performed in App?**
This product needs to perform the device connection in App.

Please check **Is the mobile phone authorized?**
Because of the phone system's requirements, Android phones will use your location when it is connected, and you need to turn on GPS and confirm authorization (other phone systems don't need to turn on this function).

12.Product Warranty

Thank you for choosing the Small Label Printer
① We will provide customers with reliable "replacement/return" support during the one-year warranty period from the date of purchase;
② Please keep the warranty card in a safe place so that you can read it when needed.

✉ support@phomemo.com

◎ www.phomemo.com

▶Mobile Please scan the QR code to get the printer operation guide.

Operation guide QR code

This manual has been carefully checked. If there are printing errors or misunderstandings in the content, please consult customer service.
Note: If the supporting software is updated, it will be compiled into the new version of the manual without notice.

13.FCC Caution

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.
*RF warning for Portable device:
The device has been evaluated to meet general RF exposure require-

Instruction
M220 Product Instruction

Please read this instruction book carefully before operating the product.

[Phomemo M220 Label Maker User Manual](#)
Comprehensive guide for the Phomemo M220 label maker, covering packing list, product specifications, appearance introduction, component description, paper roll installation, app download and connection, label size confirmation, printing guide, troubleshooting, and warranty information.