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Phomemo D30

Phomemo D30 Label Maker Machine User Manual

Model: D30 | Brand: Phomemo

Introduction

The Phomemo D30 Label Maker is a portable, Bluetooth-enabled mini label printer designed for various organizational and labeling needs. Utilizing thermal printing technology, it operates without ink, toner, or ribbons, offering a cost-effective and convenient labeling solution. Its compact size and rechargeable battery make it ideal for use in homes, offices, schools, and small businesses.

This device supports both continuous and fixed-length label tapes and features an upgraded German thermal print head for enhanced clarity. The accompanying mobile application provides extensive customization options, including a wide selection of symbols, frames, and fonts, along with functions for creating barcodes, QR codes, and importing data.

What's in the Box

Upon unboxing your Phomemo D30 Label Maker, please verify that all components are present:

- 1 x Phomemo D30 Label Maker
- 1 x User Manual
- 1 x USB Charging Cable
- 1 x Roll of 80-PCS Pre-cut White Labels (12x40mm)

Image: Contents of the Phomemo D30 Label Maker package.

Setup Guide

1. Charging the Device

Before first use, fully charge your Phomemo D30 Label Maker. Connect the provided USB charging cable to the micro USB port on the device and plug the other end into a compatible USB power adapter (not included) or computer USB port. The indicator light will blink during charging and turn solid when fully charged.

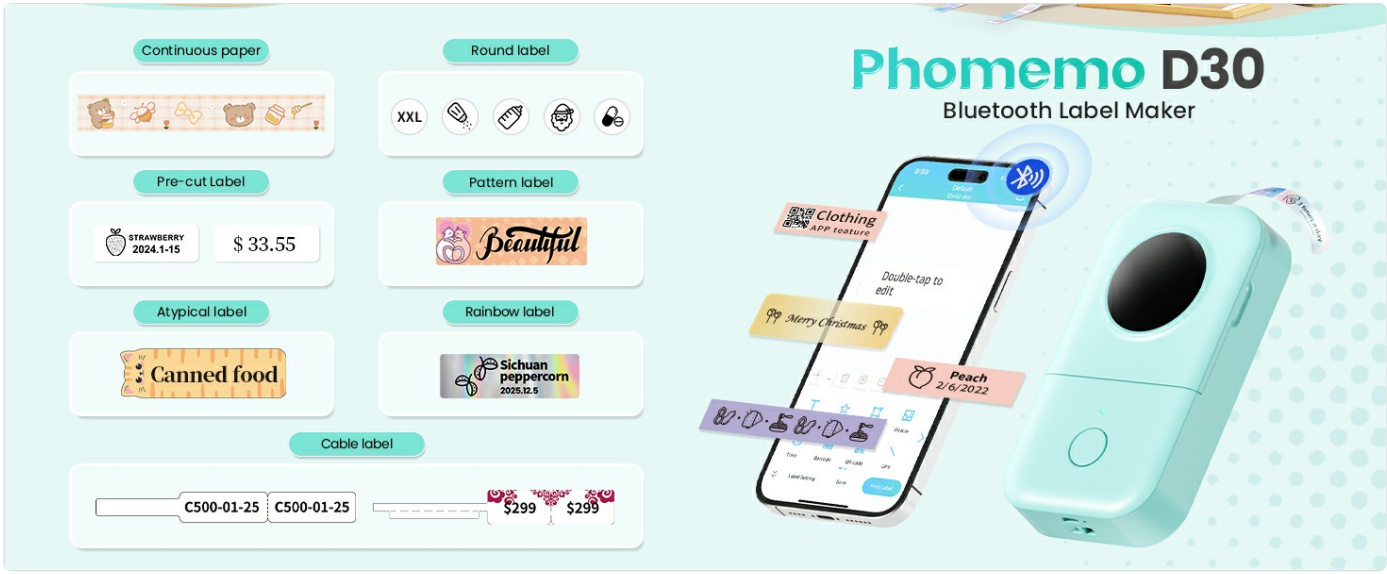


Image: The Phomemo D30 Label Maker being charged via its micro USB port.

2. Downloading the Phomemo App

The Phomemo D30 operates via a dedicated mobile application. Search for "Phomemo" in your device's app store (iOS App Store or Google Play Store) and download the official application. Ensure your smartphone or tablet meets the minimum system requirements (iOS or Android).

Image: The Phomemo D30 printer and the mobile application interface.

3. Loading Label Paper

Proper loading of the label paper is crucial for optimal printing. Open the label compartment cover. Place the roll of thermal labels into the compartment, ensuring the label side faces the print head. Feed the leading edge of the label paper into the narrow slot until it is slightly visible from the output slot. Close the cover firmly. The printer will automatically adjust the label to the correct printing position.

Image: The Phomemo D30 Label Maker with label paper correctly loaded.

Operating Instructions

1. Connecting via Bluetooth

Turn on your Phomemo D30 Label Maker by pressing and holding the power button until the indicator light illuminates. Enable Bluetooth on your smartphone or tablet. Open the Phomemo app, and it will automatically search for and connect to your D30 printer. Once connected, the indicator light on the printer will be solid blue.

2. Using the Phomemo App

The Phomemo app offers a comprehensive suite of tools for label creation:

- **Text:** Enter custom text with various fonts and sizes.
- **Icons & Symbols:** Choose from over 1000 pre-loaded icons and symbols to enhance your labels.
- **Frames & Borders:** Apply decorative frames and borders (over 60 options available).
- **Barcodes & QR Codes:** Generate and print barcodes and QR codes for product identification or information sharing. Note that very long QR code data may affect print quality and readability.
- **Images:** Insert images from your device's gallery.
- **Templates:** Utilize pre-designed templates for common labeling tasks.
- **Other Functions:** Explore features like timestamps, Excel imports, scanning, OCR, and voice recognition for advanced label design.

Image: Overview of the Phomemo app's creative functions for label design.

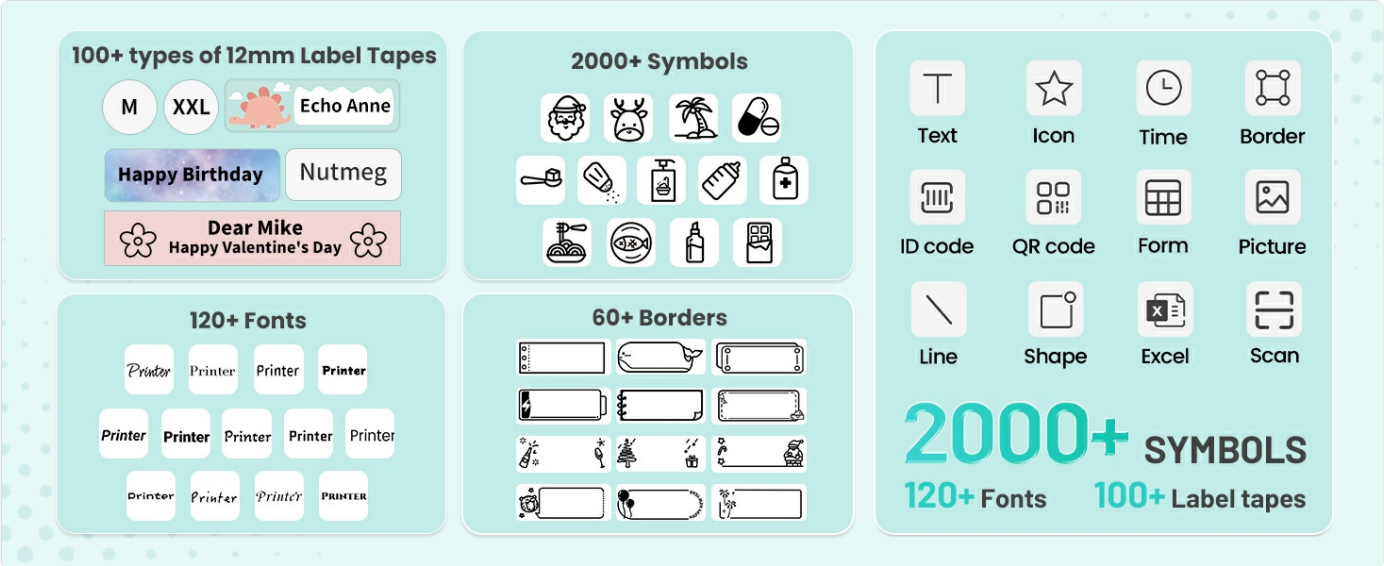


Image: Examples of endless label styles and customization options.

3. Printing Your Labels

Once your label design is complete in the app, tap the "Print" button. The Phomemo D30 will quickly print your label. The built-in cutter allows for easy separation of labels from the roll.

Image: Labels printed by the Phomemo D30 on various containers.

Maintenance

Cleaning the Print Head

Although the Phomemo D30 uses inkless thermal printing, regular cleaning of the print head is recommended to maintain optimal print quality and extend the device's lifespan. Use a soft, lint-free cloth lightly dampened with rubbing alcohol to gently wipe the print head. Ensure the device is turned off and disconnected from power before cleaning. Allow the print head to dry completely before closing the cover and resuming use.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Poor print quality or faded text	Dirty print head; low battery; incorrect label loading; very small text/complex QR codes.	Clean the print head. Recharge the device. Ensure labels are loaded with the thermal side facing the print head. For QR codes, reduce character count or simplify design.
Labels not feeding correctly	Label roll improperly installed; cover not closed securely.	Re-install the label roll, ensuring the label side faces the print head and is fed into the slot. Close the cover firmly until it clicks. Note that some refill rolls may be wound differently (label side inward vs. outward).
Cannot connect via Bluetooth	Bluetooth is off on device/phone; printer is off or low battery; app issue.	Ensure Bluetooth is enabled on both devices. Turn the printer off and on again. Recharge the printer. Restart the Phomemo app or your phone.
Printer not responding	Low battery; device frozen.	Recharge the device. If unresponsive, press and hold the power button for 10 seconds to force a restart.

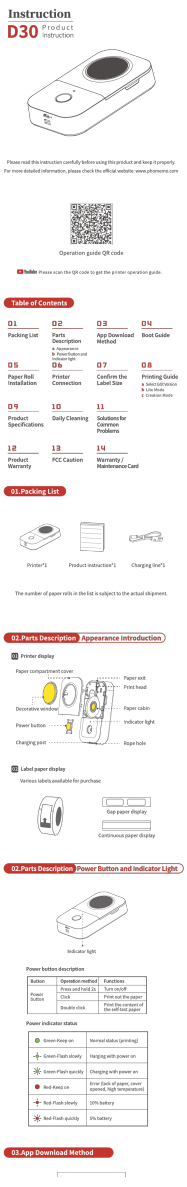
Specifications

Feature	Detail
Model Name	D30
Printing Technology	Thermal
Connectivity	Bluetooth 4.0
Print Resolution	203 DPI (Dots Per Inch)
Max Print Speed (Monochrome)	60 ppm
Compatible Label Width	12-15mm
Battery	Rechargeable Lithium Polymer (1000mAh)
Dimensions (D x W x H)	1.14"D x 2.95"W x 5.17"H
Item Weight	5.6 ounces (160 grams)
Supported OS	iOS, Android

Warranty and Support

Phomemo offers a **Lifetime Warranty** for the D30 Label Maker, demonstrating their commitment to product quality and customer satisfaction. For any inquiries, technical assistance, or warranty claims, please contact Phomemo customer support. You can typically find contact information within the Phomemo app under the "Contact Us" section or on the official Phomemo website.
For additional resources, you may refer to the official Phomemo store:Phomemo Store on Amazon.

Related Documents - 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.
	[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.
	[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.
	

[Phomemo D30 Label Maker Quick Start Guide]: #
[Phomemo D30 Label Maker Quick Start Guide]: #
[Phomemo D30 Smart Mini Label Maker Product Instruction Manual]: #

[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.

Editing function

Editing function

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

Functions	Description
	Click to insert text. User can edit the text size, typesetting and select various fonts.etc
	i-con 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 times.
	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.

01 Click the print label after editing

02 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	103.8*75.5*29 mm (L*W*H) (4.1*3*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

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 up, 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 twice 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 19%, you can charge it for at least half an hour before use.

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 film on the print head. Do not turn on the machine before the alcohol is dry. Wait for the alcohol to evaporate 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 deviceconnection 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
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 isencouraged 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 requirement.

13.Warranty/Maintenance Card

☐ Replace ☐ Return

User Information	Name:	Gender: Phone:
	Address:	
Product Information	Date of purchase:	
	Product order number:	
	Product serial number:	
Reasons For Return (Replace / Repair / Request Maintenance)	Fault description:	

Thank you for choosing our products!

	[Phomemo D30 Small Label Printer Instruction Manual] Discover the Phomemo D30 Small Label Printer user manual, providing comprehensive instructions for setup, operation, app connectivity, paper installation, printing guides (Lite and Creation modes), product specifications, daily cleaning, and troubleshooting common issues. Optimize your labeling tasks with this portable thermal printer.
	[Phomemo D30 Small Label Printer User Manual and Setup Guide] Comprehensive user manual for the Phomemo D30 Small Label Printer, covering product features, app download, boot guide, paper roll installation, printer connection, printing instructions (Lite and Creation modes), product specifications, daily cleaning, troubleshooting common problems, warranty information, and FCC caution.