

## ST0050K Portable rechargeable label maker

### 1. Introduction

Please read this installation guide carefully before using the product. This manual provides basic information on safe use, installation instructions and correct operation of the device. The device described in this manual is intended only for the use for which it was specifically designed. Any other use is considered improper and dangerous. Keep this instruction sheet.

### 2. Description

Professional labels wherever you need them.

Designed to ensure efficiency, order and precision, our portable and rechargeable label maker is the indispensable tool for electricians, technicians, offices and families who want clear, resistant and always handy labelling.

In the electrical sector, it is ideal for labelling panels, cables, terminals, switches and devices, offering precise and legible printing that lasts over time, even in dusty environments or subject to temperature changes.

But its versatility goes beyond systems: in the office it helps you organise files, folders, archives, drawers and equipment. At home, it is perfect for jars, containers, cables, boxes, school or stationery supplies.

- Portable and compact - Easy to carry and use anywhere
- USB rechargeable - Long-lasting battery, no need stylus batteries
- Bluetooth app control - Instant customization from smartphone or tablet
- Sharp and professional printing - Ideal for technical texts, codes and names

### 3. Safety information

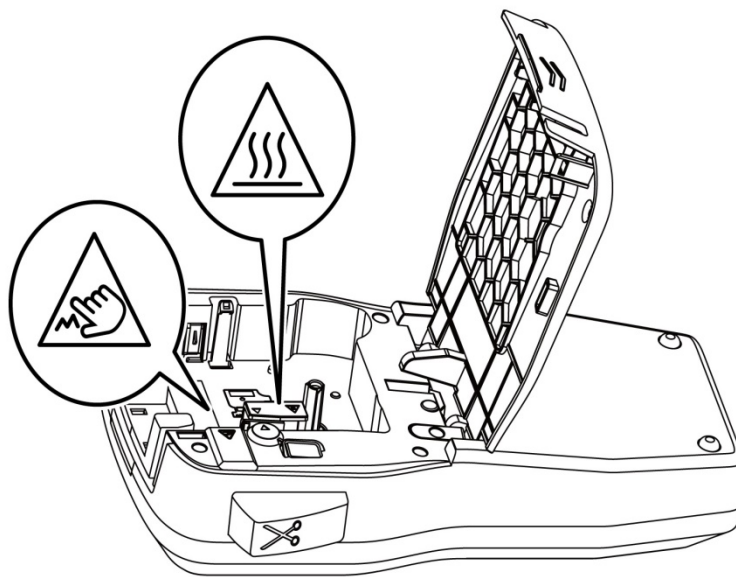
Please read the safety instructions and manual carefully before using this product. All users should pay attention to the following safety tips.

Failure to follow the instructions and warnings may result in death or serious injury.

- DO NOT use, charge or store the label maker, USB cable and lithium battery in the following locations (otherwise fire, electric shock, smoke or damage may occur):
  - Near water, such as in a bathroom or near a water heater, or in extremely humid or cold environments.\*
  - In locations exposed to rain or humidity.
  - In extremely dusty environments.
  - In extremely hot environments such as near open flames, heaters or direct sunlight.
  - Inside a closed vehicle exposed to direct sunlight.
  - In locations where condensation may form.
  - At high altitudes.
  - During a thunderstorm.
- DO NOT use the label maker if there are foreign objects inside. If water, a metal object or any other foreign object enters the label maker, contact your dealer.
- If foreign objects are inserted into the label maker or its slots, connectors, ports, or battery compartment, stop using the label maker, turn it off, and disconnect all cables.
- Stop using the label maker if any abnormalities such as odor, overheating, noise, deformation, or discoloration occur.
  - \* See "Specifications" for more information.
- DO NOT use a damaged USB cable.
  - To avoid damaging the label maker, USB cable, or lithium battery, DO NOT:
    - Place heavy objects on top of them.



- Disassemble or modify them.
- Drop or impact them.
- Get them wet, such as by handling them with wet hands or spilling liquids on them.
- DO NOT let children play with the plastic bag that contained the label maker. Dispose of the bag or keep it away from children as there is a risk of suffocation.
- DO NOT use the label maker in special environments, such as near medical equipment, as electromagnetic waves may cause malfunction of the medical equipment.
- Users with pacemakers should move away from the label maker if they feel any abnormality and consult a doctor immediately.
- DO NOT bend or pull the USB cable forcefully.
- DO NOT touch the USB cable or plug with wet hands, otherwise it may cause electric shock.
- Use only the specified USB cable.
- Please use a power adapter that is compatible with standard electrical outlets (choose a 5V 2A power adapter) and connect the plug immediately.
- DO NOT use batteries if they are damaged or leaking.
- Keep batteries out of reach of children. If swallowed, contact emergency services immediately.
- DO NOT use sharp objects, such as tweezers or metal pens, to remove or replace batteries.
- If battery fluid (electrolyte) comes into contact with your eyes, immediately rinse them with clean water and contact emergency services immediately.
- DO NOT connect the + and – terminals together using metal objects, such as wires.
- DO NOT burn batteries or dispose of them with household waste.
- Keep fingers and other body parts away from the cutting unit.
- DO NOT touch the cutting unit blade or insert your fingers into the label exit slot, otherwise your fingers and other body parts may be injured.
- DO NOT touch the metal parts near the print head. The print head becomes very hot during and immediately after use, so DO NOT touch it directly with your hands.



## ATTENTION

Failure to follow instructions and warnings may result in minor or moderate injury. Label maker, USB cable, lithium battery.

## 4. Technical specifications

Tape width	6/9/12 mm
Maximum print width	9 mm (0.35 ")
Printing technology	Thermal transfer
Color range	Monochrome
Print resolution	203 dpi
Printing speed	10 mm/s
Display	Backlit LCD
Available languages	Czech, Danish, German, English, Spanish, French, Croatian, Italian, Hungarian, Dutch, Norwegian, Polish, Portuguese, Romanian, Slovenian, Slovak, Finnish, Swedish, Turkish, Estonian, Latvian, Lithuanian, Brazilian Portuguese.
Print features	<p>Stand alone:</p> <ul style="list-style-type: none"> <li>▪ Font size (small, medium, large)</li> <li>▪ Font style (normal, bold, italic, bold italic)</li> <li>▪ Font width (normal, x 1/2, x 2)</li> <li>▪ Automatic length, fixed (30-300 mm)</li> <li>▪ Vertical printing, mirror inversion</li> <li>▪ Alignment (left, center, right)</li> <li>▪ Print density (low, medium, high)</li> <li>▪ Label width (6, 9, 12 mm)</li> <li>▪ Cutting line</li> <li>▪ Multi-print (1-9)</li> <li>▪ Sequential printing</li> <li>▪ Frame</li> <li>▪ Label storage</li> </ul> <p>App:</p> <ul style="list-style-type: none"> <li>▪ Consult the app to access all available features</li> </ul>
Automatic shutdown	<p>Default: 5 minutes</p> <p>Settable via app: 5 min - 15 min - 30 min - 1 hour - 2 hours - 4 hours - 8 hours, disabled</p>
Barcode Formats	<p>Via APP</p> <p>1D linear code: Code128, Code39, Codebar, EAN-8, EAN-13, UPC-A, JAN-13</p> <p>2D two-dimensional code: Qr-code, aztec, pdf417</p>
Keyboard	QWERTY
Supported label materials	PET, Heat Shrink Tubing
Cutting method	Manually operated cutter
Power supply	Built-in 1200mAh rechargeable lithium-ion battery
Charging time	USB Type-C port
Autonomy at full charge	2-3 hours
Supported operating methods	<p>Prints 56 meters (8 rolls of 7 meters each of consumable material continuously) with a time of approximately 2 hours and 10 minutes</p> <p>Built-in keyboard</p> <p>Mobile device with S/O Android 8.0 / iOS 9.0 or higher, with Bluetooth 4.2 transmission.</p>
Label length	The length of each label depends on its content, with a maximum of 100 characters per label.
Maximum number of print lines	6mm: 1 line, 9mm: 2 lines, 12mm: 3 lines.
Daily work cycle	60 meters (max)
Printhead life	50 Km (not replaceable)
Display warnings	Low battery, operation notifications
Dimensions	109 x 205,9 x 40 mm
Weight	396 g
Shell material	ABS
Color	Black
Operating temperature	10 ~ 60 °C
Storage temperature	5 ~ 45 °C
Relative humidity	5 ~ 95 % RH

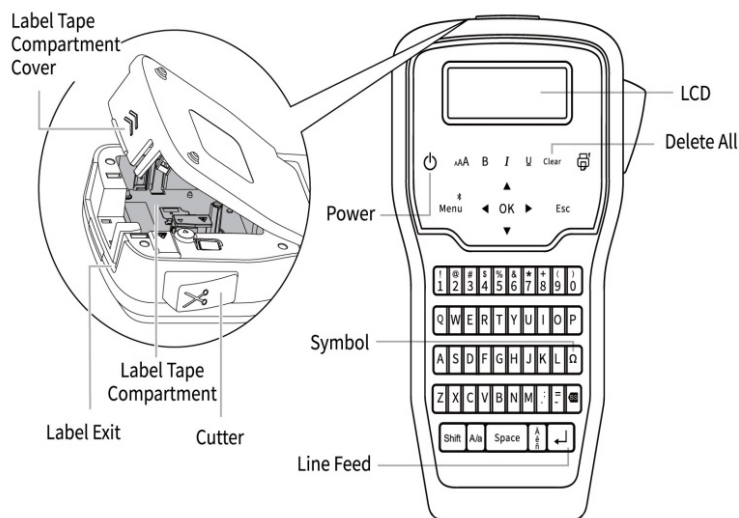
## 5. Package Contents

- 1 x Printer
- 1 x Standard Ribbon (4m, for testing).
- 1 x User Manual
- 1 x USB Charging Cable
- 1 x Case

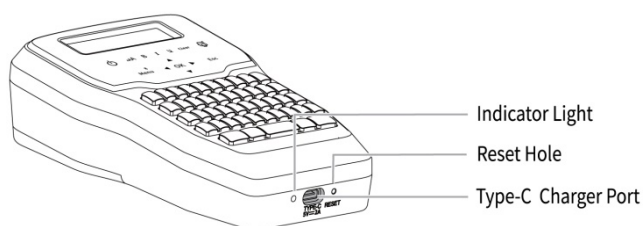
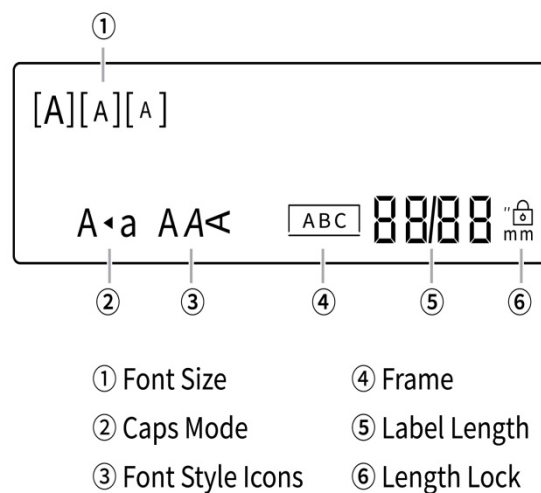
Note: The label tape is inserted into the printer.

## 6. Overview printer parts

### Keyboard



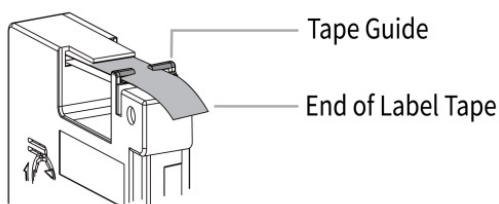
### LCD display



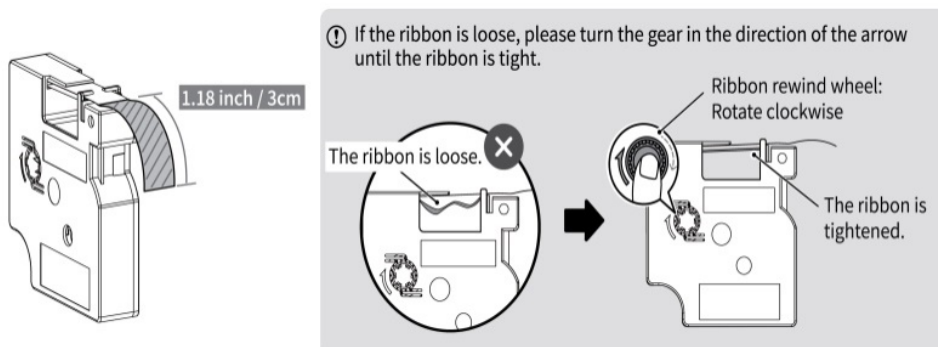
## 7. Using the label maker

### 7.1 Insert the label tape

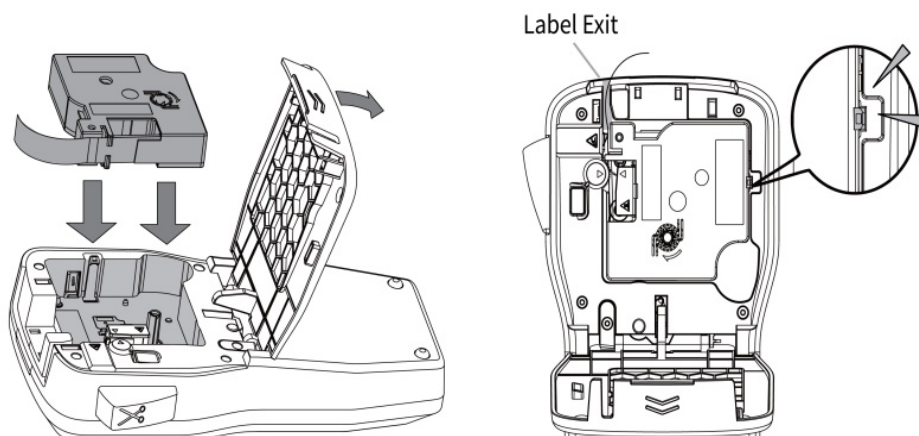
1. Make sure the end of the label tape passes through the tape guide



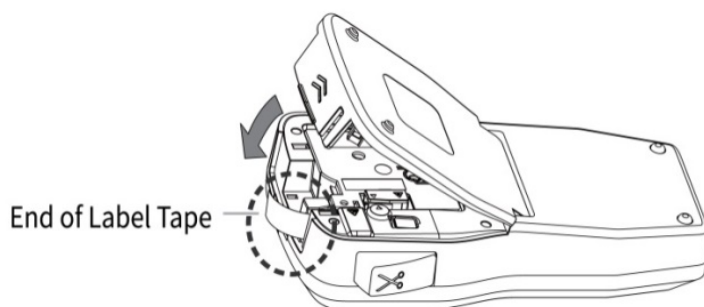
2. Pull the tape out through the tape guide about 3 cm (1.18")




3. Open the back cover of the printer, place the label tape into the label tape compartment and feed the label tape to the exit, then press down on the label tape until you hear a click, indicating that the installation is complete




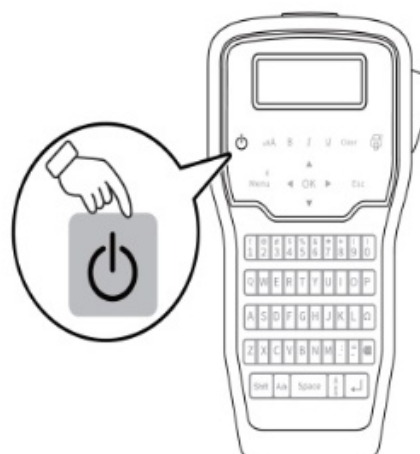
4. Close the back cover of the printer.



## 7.2 Turn the power on or off




**Power on:** press  and the label maker turns on.

**Power off:** press  and the label maker turns off.



## 7.3 Change language

The label maker software is factory-set to English.

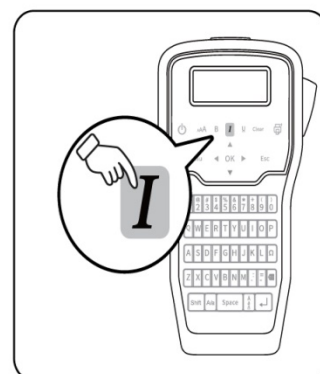
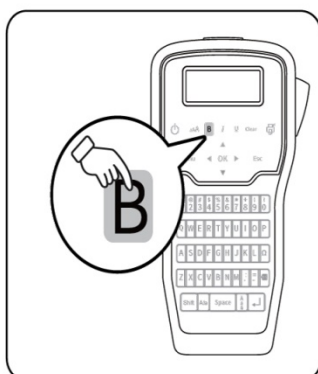
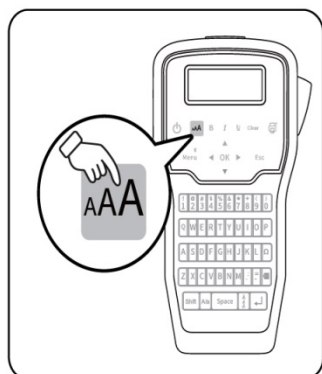
To change the language:  →  →  → (Language) → OK → Select a language → OK

## 7.4 Inserting text

Uppercase Lowercase	A/a	Switch between uppercase and lowercase characters
Symbols	Ω	Insert symbols: Ω → ◀▶ Select a category → OK → ◀▶ Select a symbol → OK
Line feed	↵	Press ↵ to initiate a line feed Maximum number of lines for 12 mm (0.47") tape: three lines.
Delete text and format	BS Or Clear	Delete one character at a time: BS  Delete all characters: Clear → (Text Only) → OK  Remove all characters and formatting: Clear → ◀▶ → (Text & Format) → OK
Accented characters	Ä ë ñ	Inserting accented characters. Insert letter from keyboard A - Z → Ä ë ñ → ◀▶ Select an accent → OK  To cancel the operation, press BS  See section 7.10 for examples of accented characters. The order of accented characters varies depending on the language selected on the LCD display.
Label length	⌘ Menu	Set the label length. (AUTO): automatically adjusts the label length to the text length. ⌘ Menu → ◀▶ → (Label Length) → OK → Select a value → OK

## 7.5 Label design

- Font size adjustment: press AAA to switch between large, medium and small font size.
- Font style adjustment: press B (bold) or I (italic), to adjust the font style.




























3. Select a decorative frame to add to the label.

**U** →   → (select a category) OK →   → (select an underline/frame) → OK

4. Alignment: Adjust the text format

 Menu →   → (Alignment) → OK →   → (select a value) → OK

## 7.6 Basic settings

Label width	 Menu	The default setting is (12mm).  Menu →   → (Label width) → OK →   → (select a value: 6/9/12mm) → OK
Print density	 Menu	Set the print density.  Menu →   → (Print density) → OK →   → (select a value) → OK
Vertical	 Menu	Set to vertical printing.  Menu →   → (Vertical) → OK →   → (ON) → OK

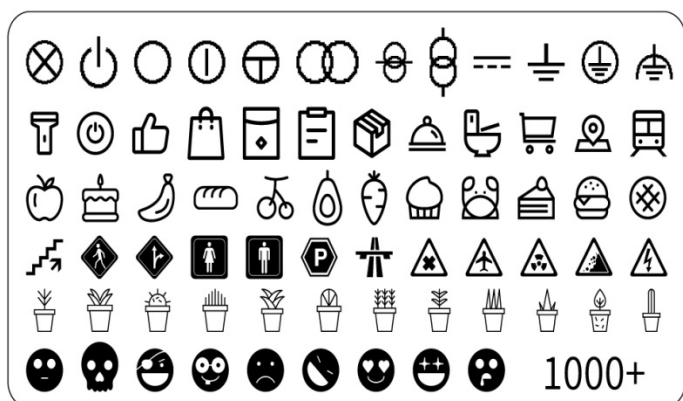
## 7.7 Saving label files

You can save your own labels created on the label maker. Up to nine labels can be saved and recalled for printing at a later time. You can also edit and overwrite the stored label.

(Save) Create the label →  Menu →   → (File) → OK → (Save) → (Select a destination) → OK

(Open)  Menu →   → (File) → OK →   → (Open) → OK → (Select a saved file) → OK

## 7.8 Examples of symbols

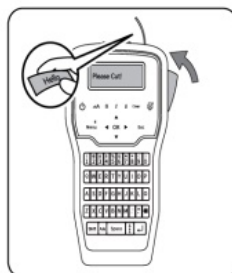




### 7.11 Print from the label maker

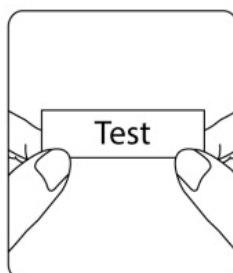
### 7.11.1 Print a single label

- 03** Press the cutter button to cut the label.



**04** Tear off the backing paper from the back of the label along the easy-tear line.

- 05** Attach labels to dry, flat objects.



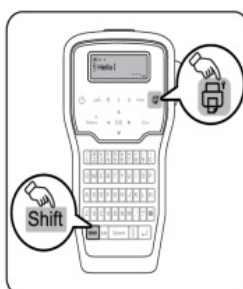


## 7.11.2 Print multiple copies of the same label

**01** Enter print content



**02** Press **[Shift]** and **[Print]** simultaneously



**03** Enter the number of copies to print

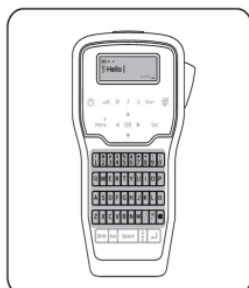


**04** Press **[OK]** to print

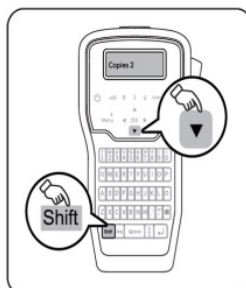


## 7.11.3 Print the contents of multiple labels

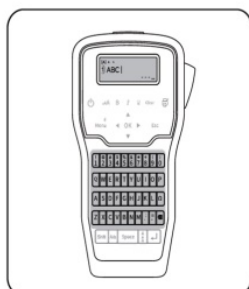
**01** Enter the print content of the first copy



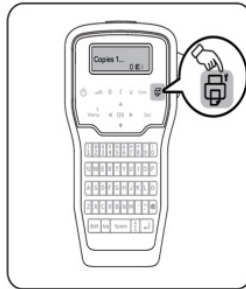
**02** Press **[Shift]** and **[Down Arrow]**



**03** Enter the print content of the second copy



**04** Click **[Print]** to print



ⓘ Repeat Step 2 to edit multiple copies

## 8. Print from your mobile device (smartphone / tablet)

### 8.1 Download the app


Search for the "Print Master" app on the App Store® or Google Play™ to download and install it.

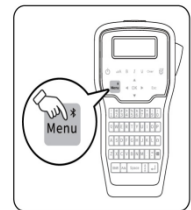


Print Master



### 8.2 User Guide

1. Enable Bluetooth on your smartphone.
2. On the label maker press  until the display lights up and turn on Bluetooth

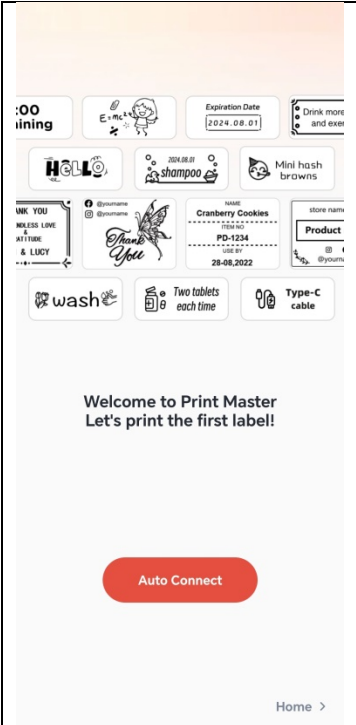
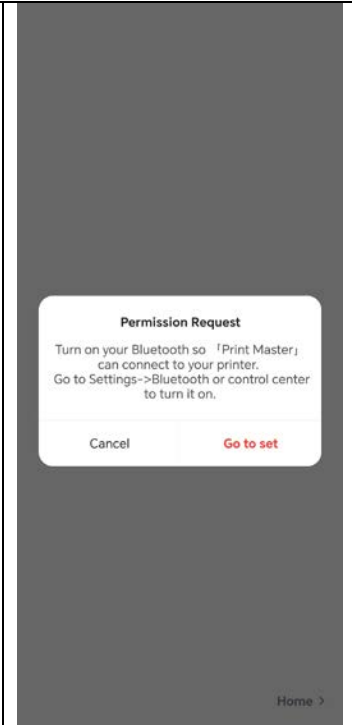
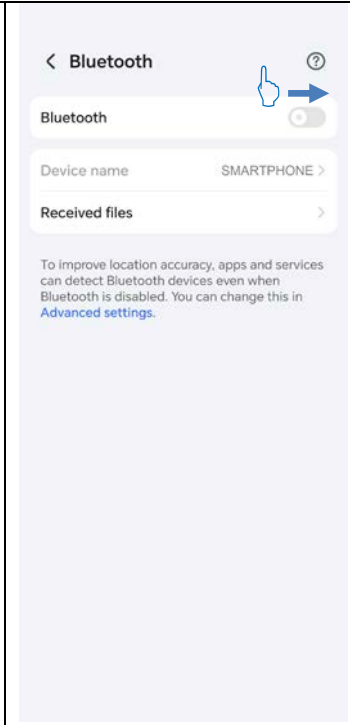
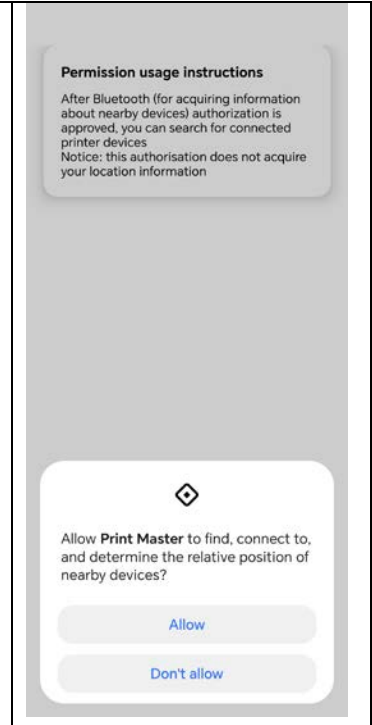


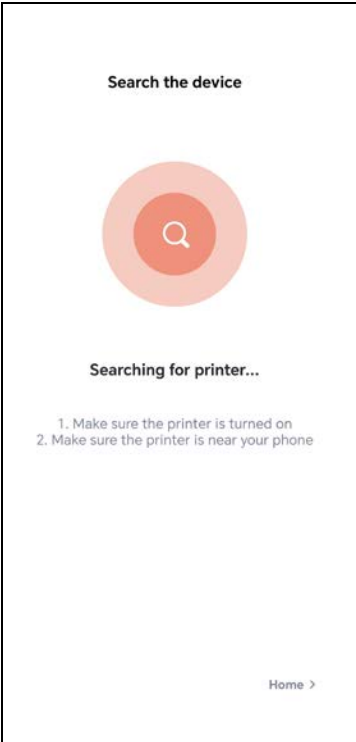
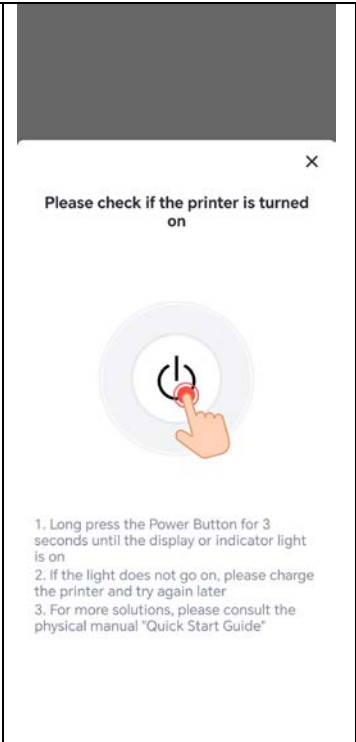

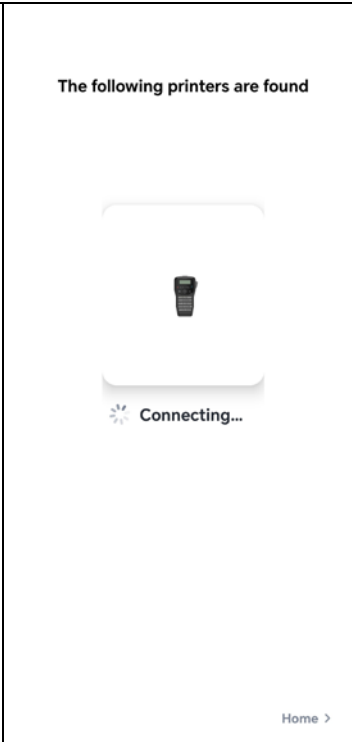
Menu → ◀ / ▶ → [Bluetooth] → OK → ◀ / ▶ → [ON] → OK

3. Open the PRINT MASTER app and follow the instructions to pair the label maker



Print Master

			
<p>Tap on "Automatic Connection"</p>	<p><i>If Bluetooth has not been previously enabled on your smartphone, you need to activate it.</i></p>		<p>Tap on "Allow"</p>

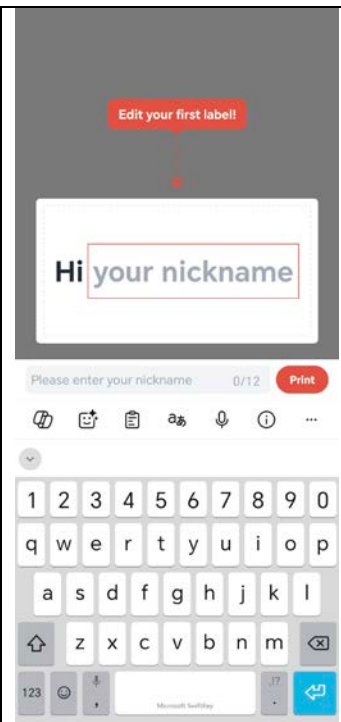
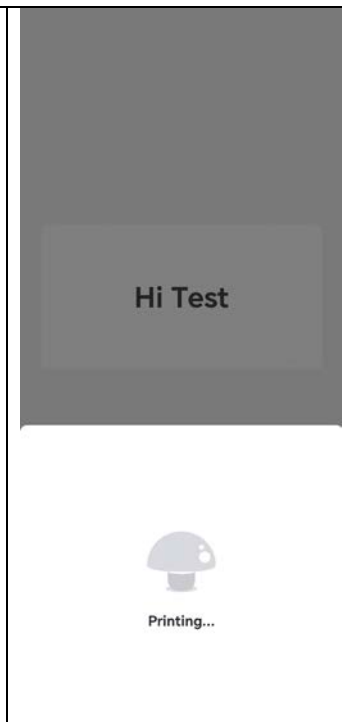
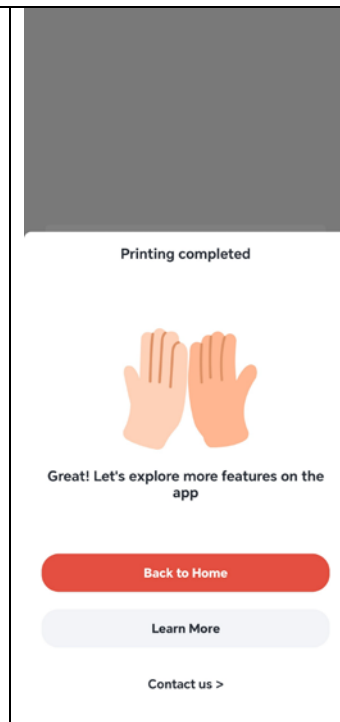
 <p>Search the device</p> <p>Searching for printer...</p> <p>1. Make sure the printer is turned on 2. Make sure the printer is near your phone</p> <p>Home &gt;</p>	 <p>Please check if the printer is turned on</p> <p>1. Long press the Power Button for 3 seconds until the display or indicator light is on 2. If the light does not go on, please charge the printer and try again later 3. For more solutions, please consult the physical manual "Quick Start Guide"</p>	 <p>Connect to Printer</p> <p>Printer found</p> <p>LM2800 3E:78-88-56-2D:3C Tap to connect</p> <p>Search again</p>	 <p>The following printers are found</p> <p>Connecting...</p> <p>Home &gt;</p>
<p>Wait for the label maker search to complete</p>	<p>If it is not recognized, follow the instructions</p>	<p>Tap on "connect"</p>	<p>The label maker has been found</p>

When the Bluetooth connection is active, the connection icon will appear on the label maker display.

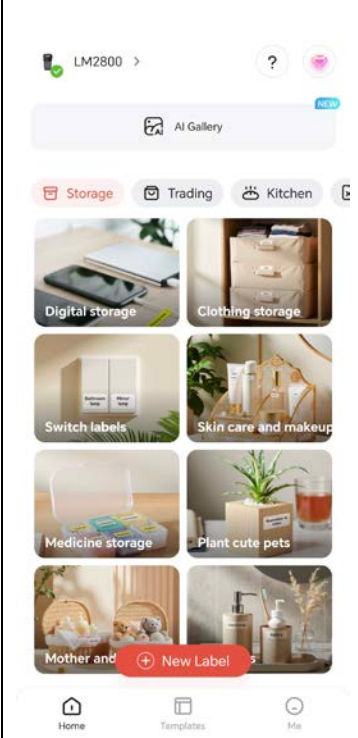
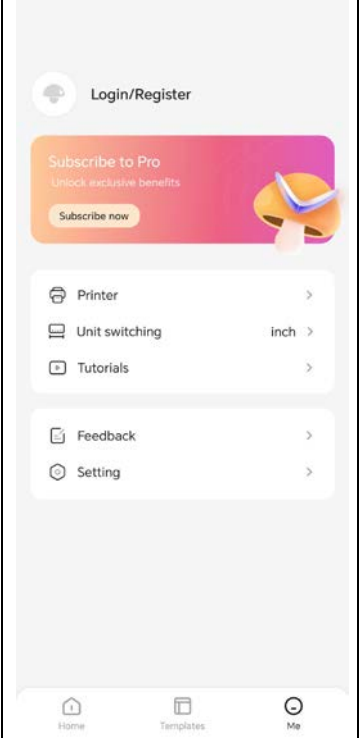
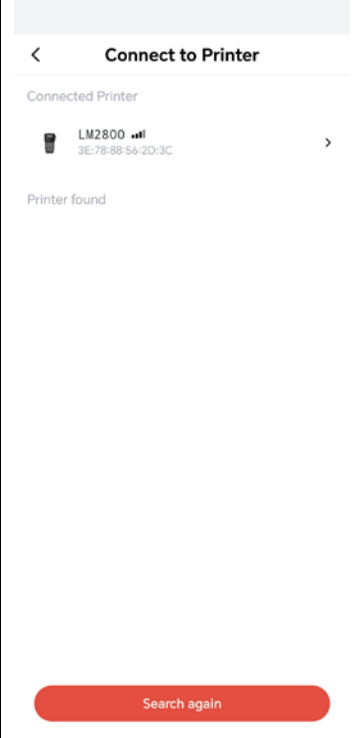
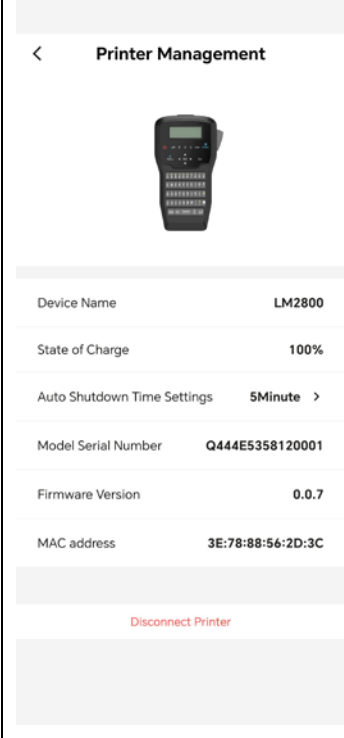


Note: When using with Bluetooth connection, the built-in keyboard is not operational.

**You are prompted to create and print the first label**

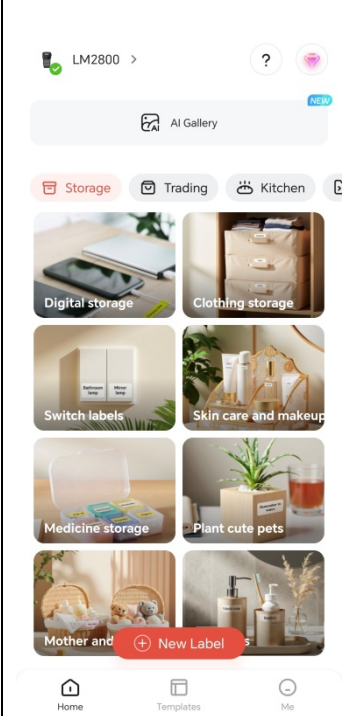
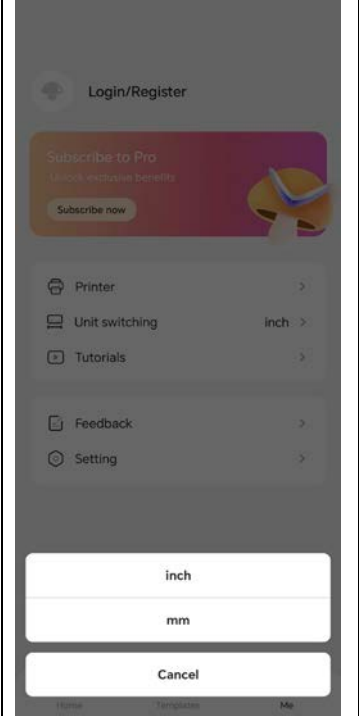
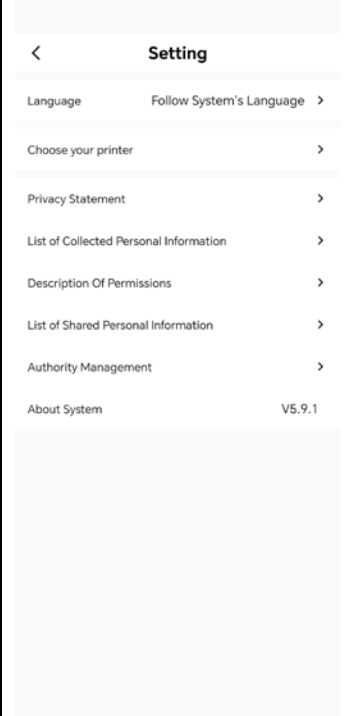
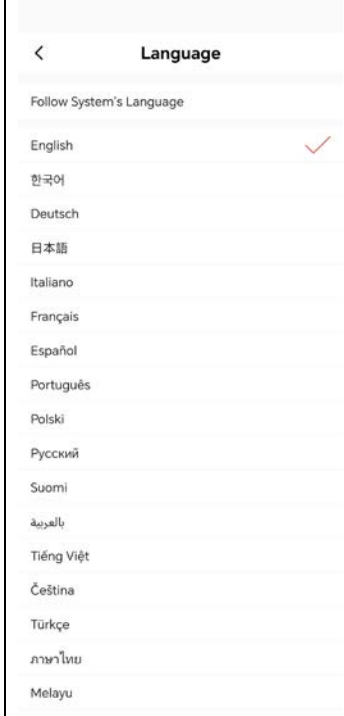
 <p>Edit your first label!</p> <p>Hi your nickname</p> <p>Please enter your nickname 0/12 <b>Print</b></p> <p>123 17 Microsoft Surface</p>	 <p>Hi Test</p> <p>Printing...</p>	 <p>Printing completed</p> <p>Great! Let's explore more features on the app</p> <p><b>Back to Home</b></p> <p>Learn More</p> <p>Contact us &gt;</p>
Enter the text to print		Tap on "Back to Home"

## Set the auto-off time

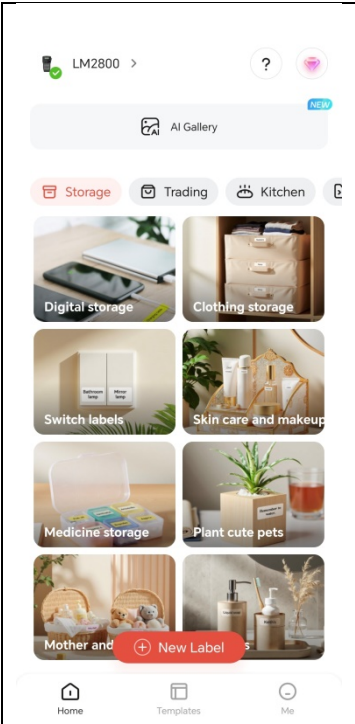
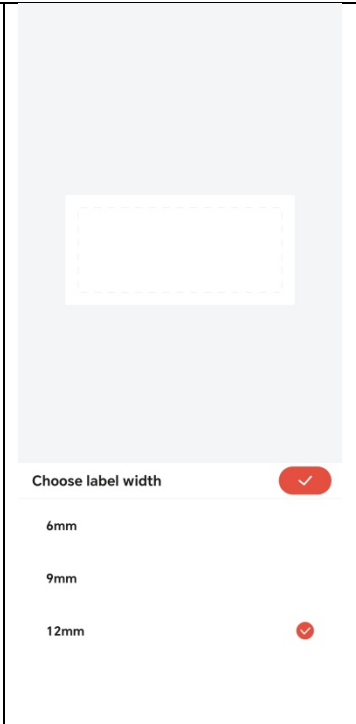
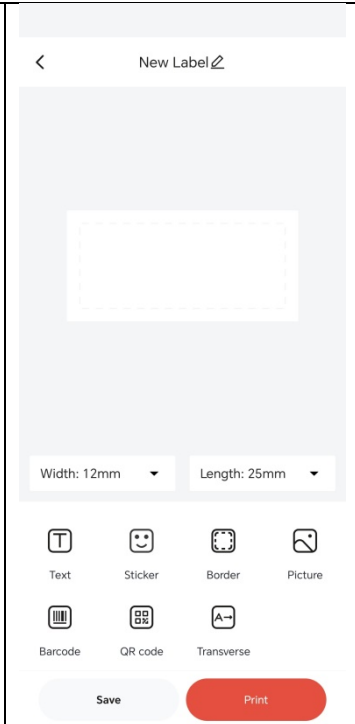
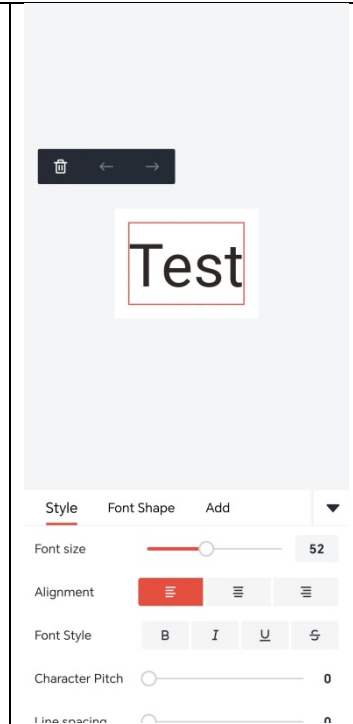
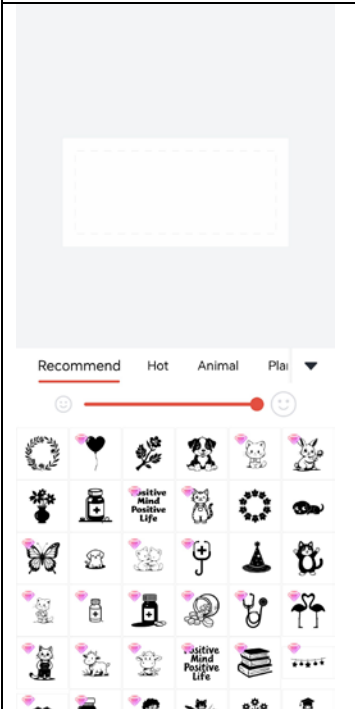
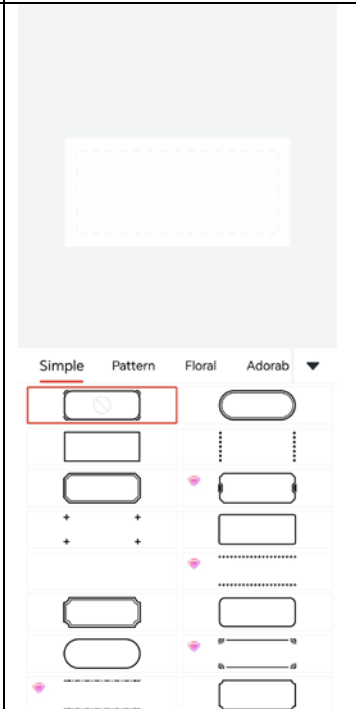

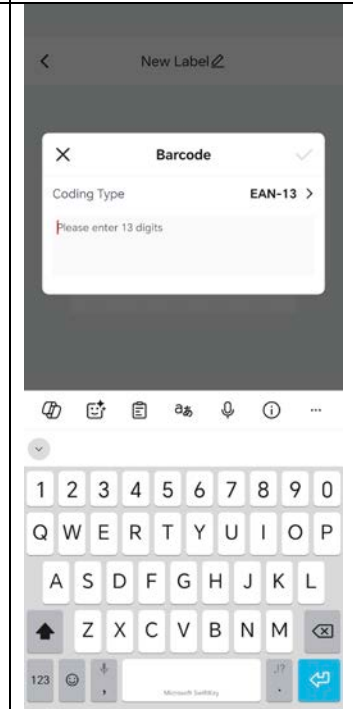
			
Tap on "Me"	Tap on "Printer"	Tap the printer	Tap on "Auto Shutdown Time Settings" and select the desired one

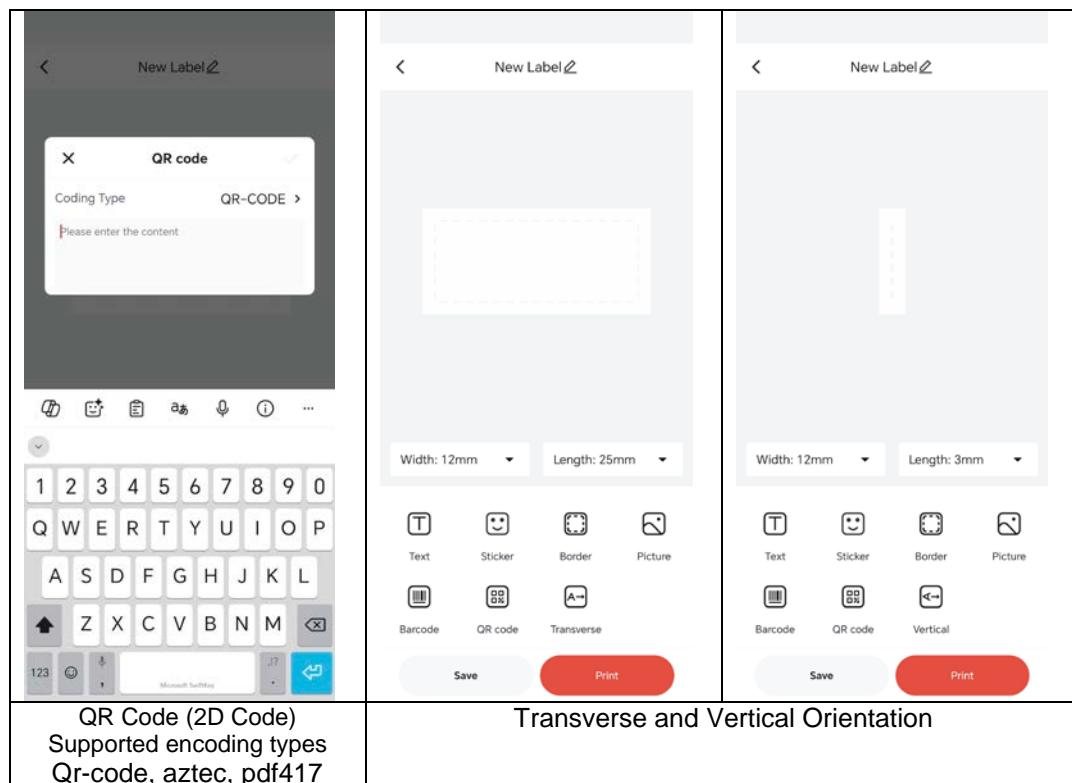
## Change the unit of measurement mm / inches

## Change language

			
Tap on "Me"	Tap on "Unit switching" (mm, inches)	Tap on "Settings" Tap on "Language"	Select language

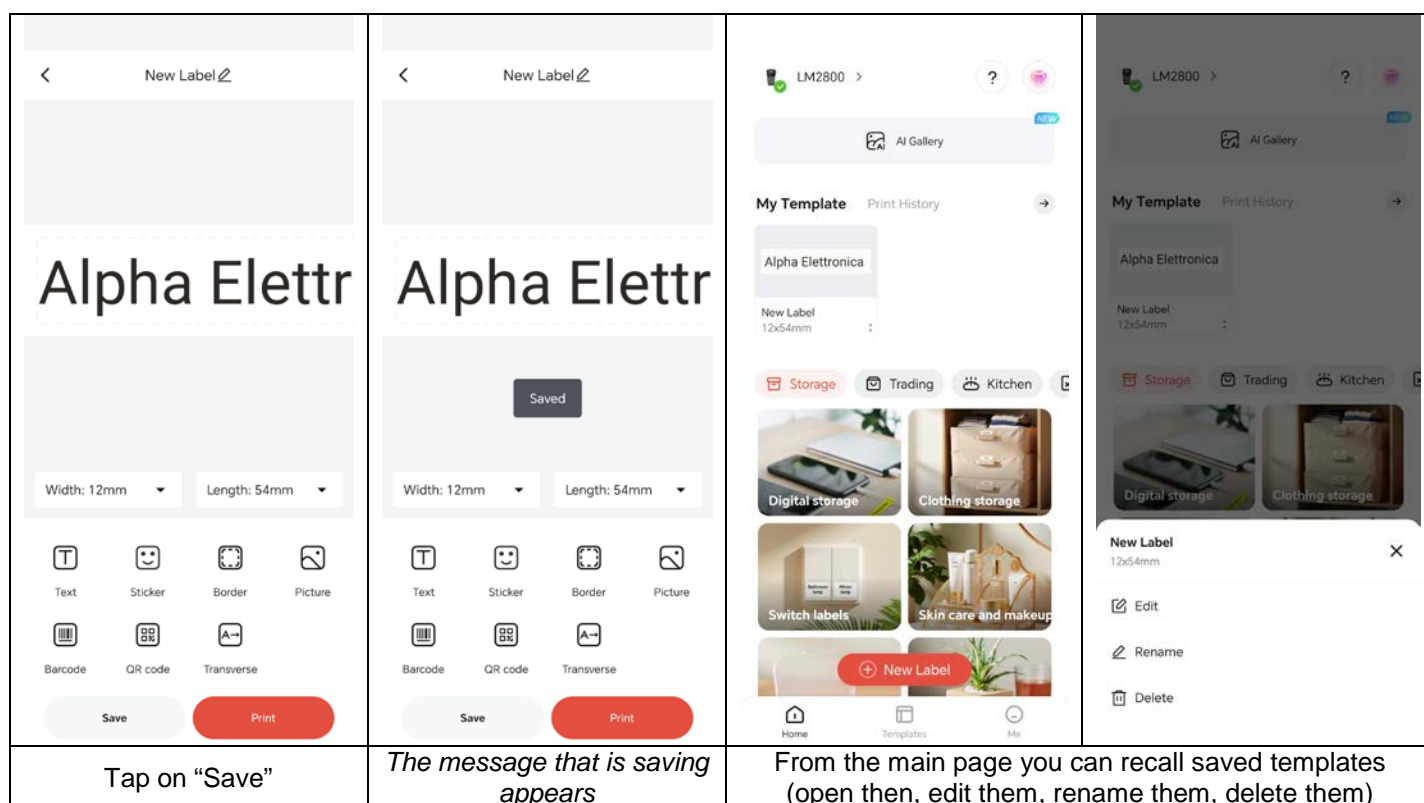
## Create a new label

				<p>Tap "New label"</p>	<p>Choose the width</p>	<p>You can choose Text Sticker Border Picture Barcode (1D Code) QR Code (2D Code) Orientation</p>	<p>Text</p>
				<p>Sticker</p>	<p>Border</p>	<p>Picture</p>	<p>Barcode (1D Code) Supported encoding types Code128, Code39, Codebar, EAN-8, EAN-13, UPC-A, JAN-13</p>



## Save a label in “my templates”

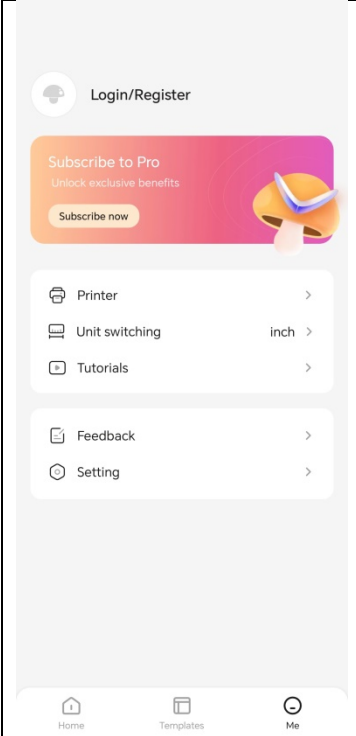
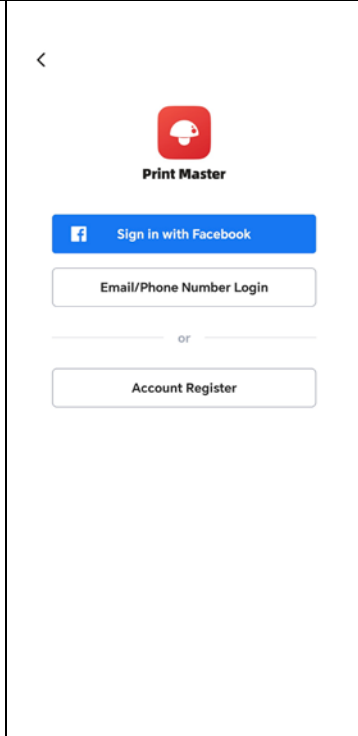
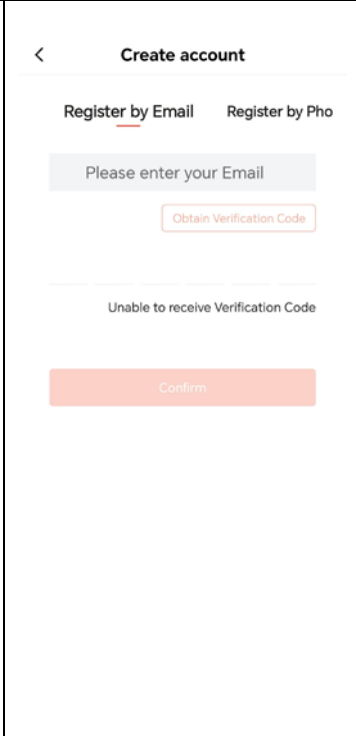
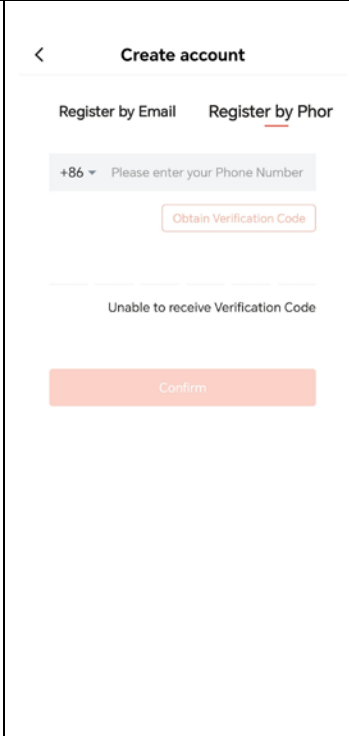
The data is saved exclusively on the smartphone; therefore, if you uninstall the app or change your smartphone, it will be lost.





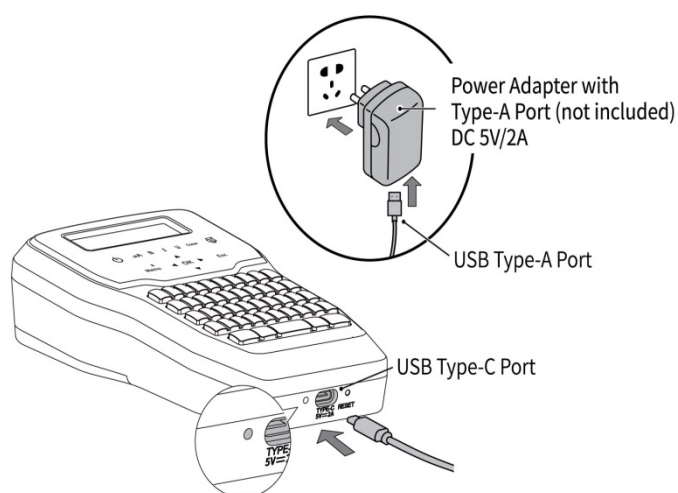
## Save a label in “my templates” (with account)

After logging in, you will be able to use the saved data even if you change your smartphone or delete and reinstall the APP.

			
<p>From “Me” tap “Login/Register”</p>	<p>Create a new account or log in with an existing one</p>	<p>Enter your email address or mobile number and follow the instructions to complete registration</p>	

## 9. Charging the battery

1. Use a 5Vdc / 2A power supply (not supplied) with a USB Type-A port.
2. Insert the Type-C port (smaller end) of the USB cable into the Type-C port of the label maker and connect the Type-A port (larger end) of the USB cable to the Type-A port of the power supply.
3. After connecting the label maker to a power outlet via the power supply, check the status of the indicator light: a solid red light remains on until fully charged, then turns off.
4. Charge the battery of the label maker for at least 20 minutes for immediate use. Charging will be completed in about 2-3 hours.
5. Since the printer may become hot during charging, avoid placing it on flammable materials while charging.
6. Once the battery is fully charged, unplug it immediately.



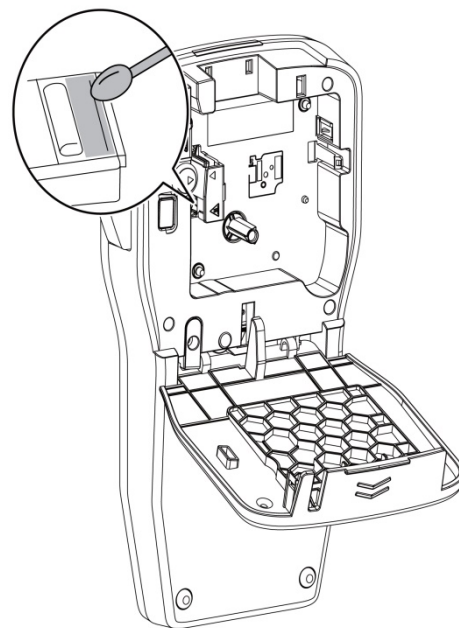
**Note:** using the printer while charging will slow down the speed. To preserve battery life, it is not recommended to print while the printer is charging.

## 10. Cleaning and maintenance

If you experience blank prints, blurry text, and missing prints, try cleaning your printer.

1. Before cleaning, make sure the printer is turned off and the label tape is removed. If you have just finished printing, wait at least 30 minutes for the printhead to cool completely.
2. Use a cotton swab soaked in alcohol or a special print head cleaning pen (not supplied) to gently clean the surface of the print head about 5 times, removing dust and stains.
3. Wait 5-10 minutes for the alcohol to completely evaporate before using the printer again.

**Note:** avoid scraping the print head with hard objects, as this may damage it and affect print quality.



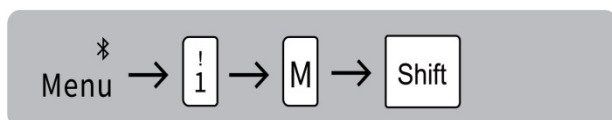
## 11. Reset

Method 1:

Hardware reset to be used when the label maker freezes or the keyboard is unresponsive. You can use a sharp object, such as a needle, to press the reset hole on the right side of the charging interface.

Method 2:

Reset internal memory. For example, to reset the label maker or delete any saved label data. Press the following buttons in order.



## 12. Error Messages

Message	Cause/Solution
Cutter Error !	The cutter lever was pressed while attempting to print or advance the ribbon. If the ribbon is jammed in the cutter unit, remove it. Turn the label maker off and then on again before continuing.
Text Full !	Reduce the word count to 100 characters.
Battery Low !	Recharge the battery immediately.
Line Limit !	Reduce the number of lines of text.
No Cassette !	Install the label tape into the consumables compartment of the label maker.
No Data !	Enter text before printing.

## 13. Troubleshooting

Problem	Solution
The label maker does not print.	<ul style="list-style-type: none"> <li>Make sure the ribbon cassette is inserted correctly.</li> <li>Make sure the ribbon cassette compartment cover is closed securely.</li> <li>Make sure the label maker is turned on.</li> <li>Make sure your mobile device's Bluetooth is turned on.</li> <li>Make sure the label maker is connected to your mobile device via Bluetooth.</li> <li>Make sure the label maker is not paired with another mobile device.</li> <li>Make sure the other mobile device's Bluetooth auto-reconnect setting is not enabled.</li> <li>Make sure the label maker and mobile device are close enough to communicate.</li> <li>Make sure there are no devices that emit radio waves (such as a microwave oven) nearby.</li> <li>If the print head is dirty, use a cotton swab dipped in a small amount of alcohol to gently clean it.</li> </ul>
The tape does not feed correctly. The tape gets stuck inside the label maker.	<ul style="list-style-type: none"> <li>If the ribbon is folded, cut off the folded portion.</li> <li>If the ribbon is jammed, remove the ribbon cassette, remove the jammed ribbon, and then cut off the damaged ribbon.</li> <li>Make sure the end of the ribbon is coming out of the ribbon guide.</li> <li>Make sure the ribbon is facing the label exit opening.</li> <li>Remove the ribbon cassette and reinsert it.</li> </ul>
The screen is frozen or the label maker is not working properly.	See Section 11 of this manual to reset the label makers internal memory to factory settings.
The LCD display remains blank after power on.	Recharge the printer battery immediately. If the charging cable is connected, make sure the USB cable is connected properly and the printer is turned on.
Messages on the LCD display are displayed in a foreign language.	Please refer to section 7.3 of this guide to select your desired language.
The label maker stops while printing a label.	The supplies may be out, replace the tape cassette. Connect the USB power supply directly to the label maker.
Previously saved label files are not available.	All files saved in the internal memory are deleted if the batteries run out or the USB power is disconnected.

## 14. Declaration of Conformity

**Italiano:** Con la presente Alpha Elettronica S.r.l. dichiara che ST0050K è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/53/EU.

**English:** Hereby, Alpha Elettronica S.r.l. declares that this ST0050K is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

**French:** Par la présente Alpha Elettronica S.r.l. déclare que l'appareil ST0050K est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/EU. Par la présente, Alpha Elettronica S.r.l. déclare que ce ST0050K est conforme aux exigences essentielles et aux autres dispositions de la directive 2014/53/EU qui lui sont applicables

**German:** Hiermit Alpha Elettronica S.r.l. dass sich dieses ST0050K in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 2014/53/EU befindet". (BMW). Hiermit erklärt Alpha Elettronica S.r.l. die Übereinstimmung des Gerätes ST0050K mit den grundlegenden Anforderungen und den anderen relevanten Festlegungen der Richtlinie 2014/53/EU. (Wien)

**Spanish:** Por medio de la presente Alpha Elettronica S.r.l. declara que el ST0050K cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/53/EU.

**Portuguese:** Alpha Elettronica S.r.l. declara que este ST0050K está conforme com os requisitos essenciais e outras disposições da Directiva 2014/53/EU.

**Danish:** Undertegnede Alpha Elettronica S.r.l. erklærer herved, at følgende udstyr ST0050K overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/53/EU

**Swedish:** Härmed intygar Alpha Elettronica S.r.l. att denna ST0050K står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2014/53/EU.

**Finnish:** Alpha Elettronica S.r.l. vakuuttaa täten että ST0050K tyyppinen laite on direktiivin 2014/53/EU oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.

**Dutch:** Hierbij verklaart Alpha Elettronica S.r.l. dat het ST0050K in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/53/EU. Bij deze verklaart Alpha Elettronica S.r.l. dat deze ST0050K voldoet aan de essentiële eisen en aan de overige relevante bepalingen van Richtlijn 2014/53/EU.

**Greek:** ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Alpha Elettronica S.r.l. ΔΗΛΩΝΕΙ ΣΤ0050K ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 2014/53/EU.

## EU-Declaration of Conformity

We, the undersigned,

Company

Alpha Elettronica S.r.l.

Address, City

Strada Antolini 2/A, 43044 Lemignano di Collecchio (PR)

Country

Italy

Phone number

+39 0521 804427

Fax number

+39 0521 804573

certify and declare under our sole responsibility that the following equipment:

Product description / Intended use

Portable rechargeable label maker with interface

Bluetooth 2,402-2,480 GHz

EU / EFTA member states intended for use

EU: all members

EFTA: all members

Member states with restrictive use

none

Manufacturer

Alpha Elettronica S.r.l.

Strada Antolini 2/A

43044 Lemignano di Collecchio (PR)

Brand name

Alpha Elettronica

Type/Model

ST0050K

is tested to and conforms with the essential requirements for protection of Health and the Safety of the user and any other person and Electromagnetic Compatibility, as included in following standards:

Art. of Directive	Standard	Date of issue of the standard
3.1(a) Health	EN 62479 EN 50663	2010 2017
3.1(a) Safety	EN 62368-1	2020 + A11:2020
3.1(b) EMC	EN 55032 EN 55035 EN IEC 61000-3-2 EN 610003-3	2015 + A:2020 2017 + A11:2020 2019 2013 + A2:2021 + AC:2022-01
3.1(b) EMC	EN 301 489-17	V3.2.4
3.1(b) EMC	EN 301 489-1	V2.2.3

and is tested to and conforms with the essential radio test suites so that it effectively uses the frequency spectrum allocated to terrestrial/space radio communication and orbital resources so to as to avoid harmful interference, as included in following standards:

Art. of Directive	Standard	Date of issue of the standard
3.2 Spectrum	EN 300 328	V2.2.2

and therefore complies with the essential requirements and provisions of Art. 3.3 too, where applicable, of the **Directive 2014/53/EU** of the European Parliament and of the council of April 16, 2014 on Radio equipment and Telecommunications Terminal Equipment and the mutual recognition of their conformity and with the provisions of Annex II.

Collecchio 30/07/2025

ALPHA ELETTRONICA S.R.L.



Salsi Davide

Responsabile Tecnico / Technical Manager



## 15. Terms and Conditions

### Technical note

Alpha Elettronica S.r.l. reserves the right to make technical/dimensional changes to improve the features and the performance of the product without prior note.

### Limitation of liability

The installation, use and maintenance of the labeller item code ST0050K (hereinafter referred to as the “device”) are the sole responsibility of the user. Alpha Elettronica s.r.l. is not responsible for any direct or indirect damages resulting from the use or malfunction of the device. Alpha Elettronica s.r.l. declines all responsibility if the device is damaged due to human factors that cause damage, injury or loss. Alpha Elettronica s.r.l. declines all responsibility for damage or injury resulting from improper use or failure to maintain the device. Alpha Elettronica s.r.l. is not responsible for any type of damage, whether direct or indirect, moral, incidental, special or consequential, such as loss of data, business interruption or financial damage. The liability of Alpha Elettronica s.r.l. is limited to the purchase price of the device. It is advisable to carefully follow the instructions provided in the manual. It is important to comply with local regulations and follow the specific instructions for installation and use.

### Warranty

This device is covered by a 24 months warranty from the purchase date in case of any defect on the materials or during the production. The warranty is not valid in case of improper use or misuse or alteration of any kind. The product must be returned to the retailer in order to arrange the repair. The warranty is valid only in case the damaged product is sent back with the invoice or receipt.

### Product conformity - CE compliance

This equipment carries the CE mark and complies with the following Directives:



Directive 2014/53/EU for the marketing of radio equipment.

Directive 2011/65/EU, 2015/863/EU relating to the restriction of the use of hazardous substances in electronic devices (RoHS).

Directive 2012/19/EE on waste electrical and electronic equipment (WEEE).

For more information visit the website [www.alphaelettronica.com](http://www.alphaelettronica.com)

The user is prohibited from making changes or modifications of any kind to the device. Variations or modifications will cancel the conformity of the product in relation to the above standards.

### Instructions for the disposal



According to the Directive 2012/19/EU (Legislative Decree 49/2014 EN62321:2009) and European Law 2018 - Law 3 May 2019, n. 37, the mark of the crossed bin on the product indicates that at the end of its life this product must be handled separately from household waste. It must be disposed of in a responsible manner to a collection point in order to enter the recycling process. For any information about the collecting points please contact the local authority or the local recycling areas.

### Instructions for the disposal of batteries



Li-Ion

According to the European Directive 2012/19/EU (Legislative Decree 49/2014 EN62321:2009) and European Law 2018 - Law 3 May 2019, n. 37, the mark of the crossed bin on the product indicates that at the end of its life this product must be handled separately from household waste. It must be disposed of in a responsible manner to a collection point in order to enter the recycling process. For any information about the collecting points please contact the local authority or the local recycling areas.

