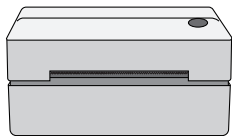


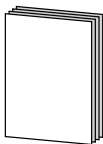
# USER MANUAL



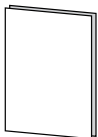
Video Tutorial



Y813 Printer



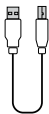
Labels\*25



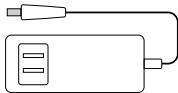
User Manual



Power Cord



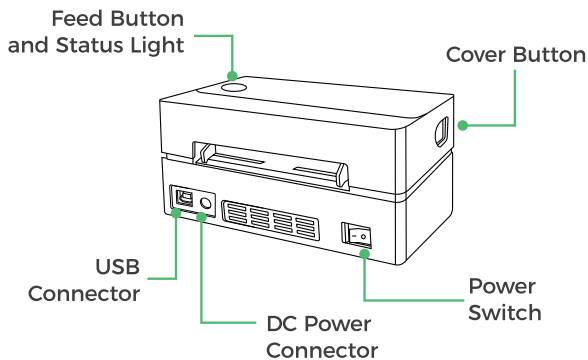
USB Cable



Power Adapter

# CONTENTS

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- Product Specification - - - - - 2
- Set Up the Printer - - - - - 3
- Connect via Smartphone App - - - - - 5
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- Buzzer Status Description - - - - - 19
- FCC Caution. - - - - - 20
- Safety Notices - - - - - 22

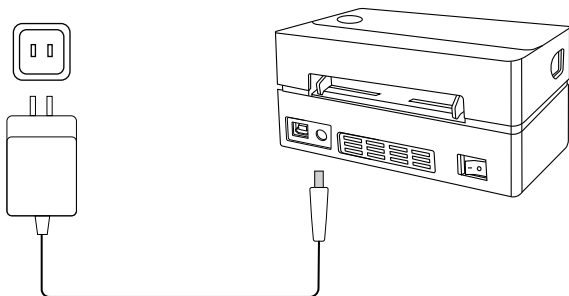


| Item                         | Specification                  |
|------------------------------|--------------------------------|
| Product Model                | Y813                           |
| Printing Method              | Thermal                        |
| Printing Speed               | Max. 101 mm/s                  |
| Input Power                  | 24V $\approx$ 1.25A            |
| Machine Size                 | 183 × 100 × 93 mm              |
| Weight                       | 732 g                          |
| Paper Type                   | Thermal Paper                  |
| Applicable Paper Size        | 104 mm (4 inch)                |
| Print Command                | TSPL                           |
| Print Resolution             | 203DPI                         |
| Man-Machine Interface        | Button and LED indicator       |
| Connection Method            | USB, Bluetooth                 |
| USB Compatible Systems       | Windows, macOS                 |
| Bluetooth Compatible Systems | Android, iOS                   |
| Operating Temperature        | +5°C to +40°C                  |
| Operating Humidity           | 20% to 90% RH (non-condensing) |
| Storage Temperature          | -25°C to +55°C                 |
| Storage Humidity             | 20% to 93% RH (non-condensing) |

# 03

## Set Up the Printer

Plug the power cord into a wall outlet.



Then turn on the power.



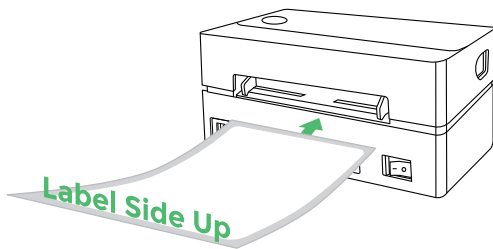
Power Off



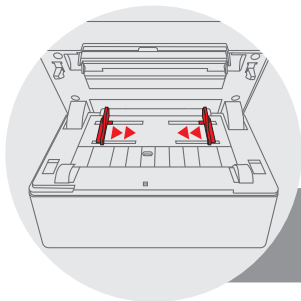
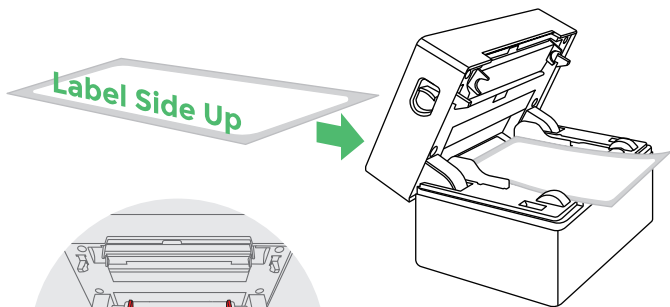
Power On

## Loading Paper Options

A: Insert the label into the back of the printer until it auto-feeds into the printer.



B: Open the printer cover; adjust the slot width; insert the label to the back side of the printer.

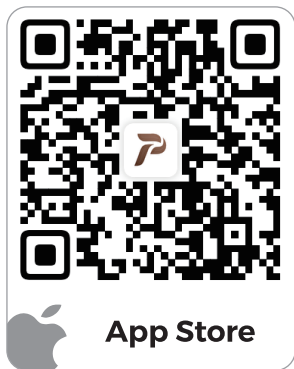


Adjust via label width guide highlighted in **RED**.

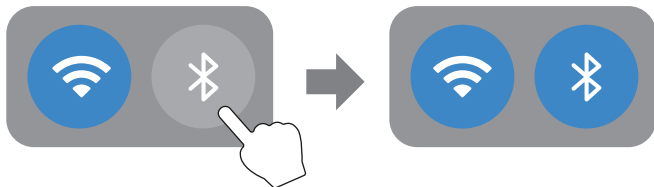
## 04

## Connect via Smartphone App

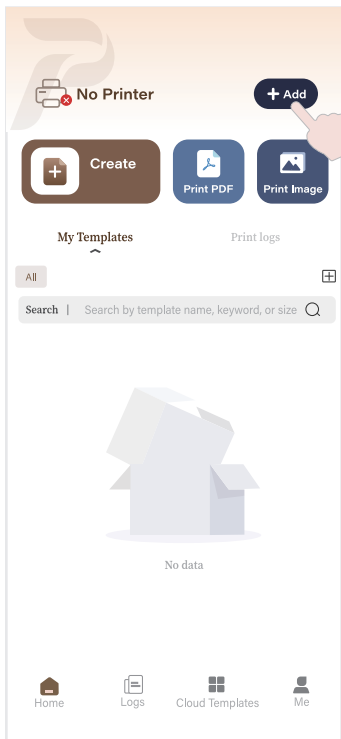
Download the App **Pixmate Printer**.



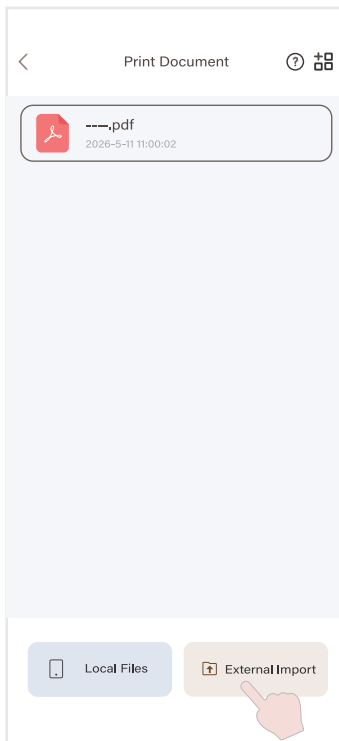
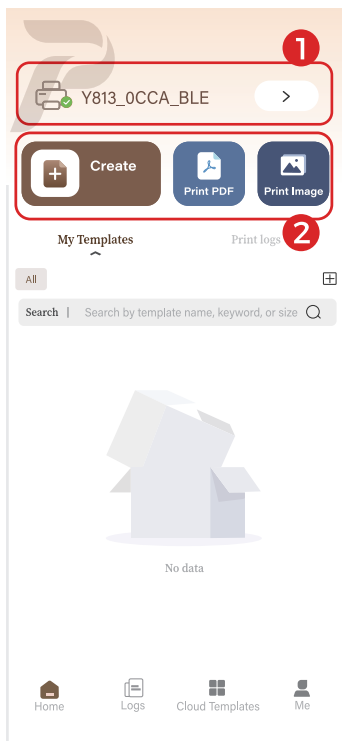
Turn on Bluetooth.



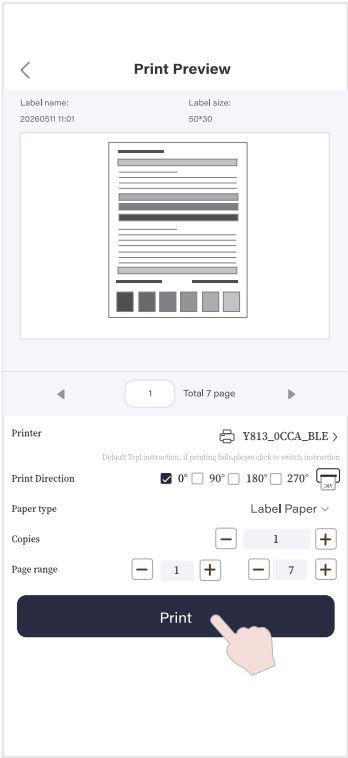
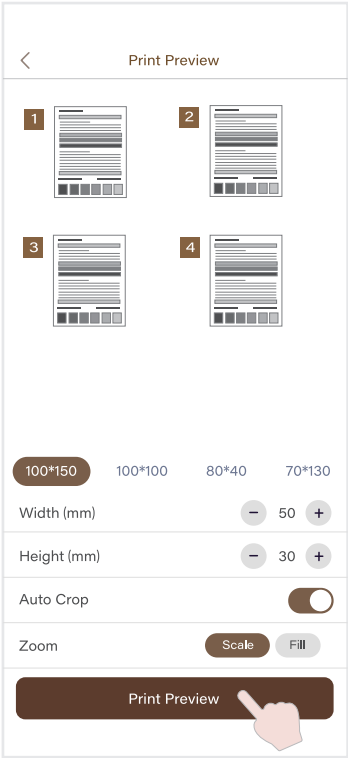
## Connect the printer via Bluetooth in the Pixmate App.



The printer is successfully connected.  
Select the file type you want to print.



Preview the file and adjust the content, then tap "Print" to print.



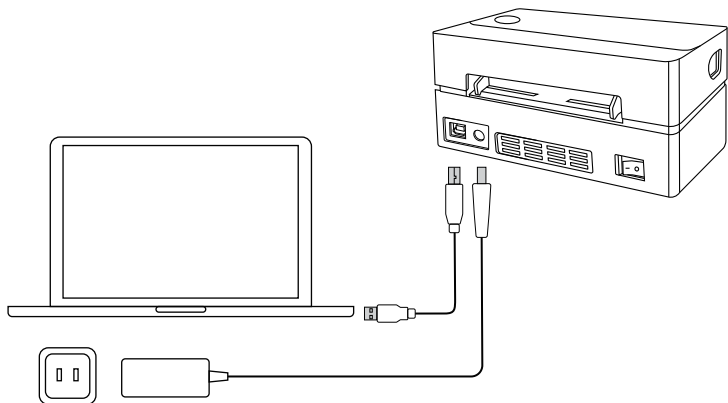
Standard shipping label size: 4×6 inches (100 mm × 150 mm).

## 05

## Connect to Computer via USB

(MacOS / Windows)

Plug the power cord into a wall outlet.



Then turn on the power.



Power Off



Power On

Download the **Y813 driver** from  
[www.pixmate.com/driver/y813](http://www.pixmate.com/driver/y813)

\* Ensure you download the **Y813 driver**,  
not the Y813BT driver.



Driver for Windows

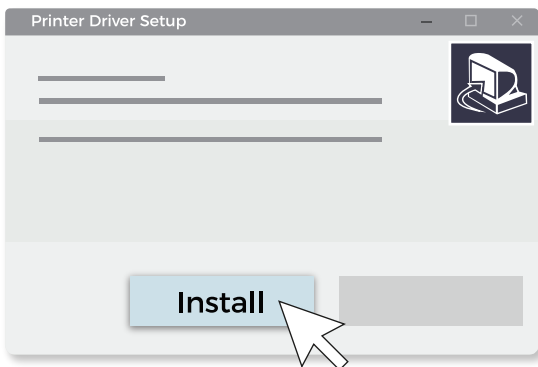


Driver for macOS

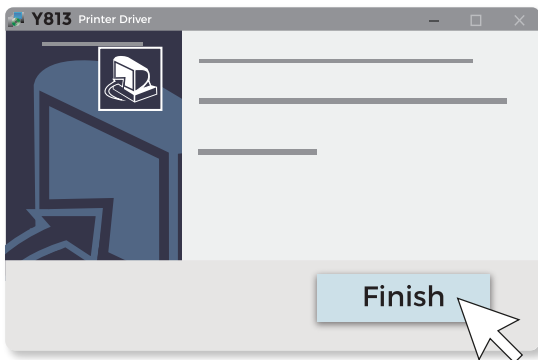
## 5.1

## Windows Connection

Double-click the downloaded file to install the driver.

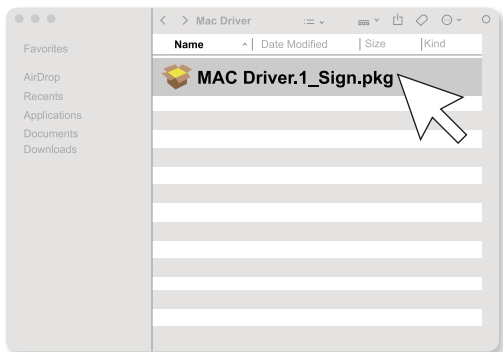


After installation, click "Finish" to exit.



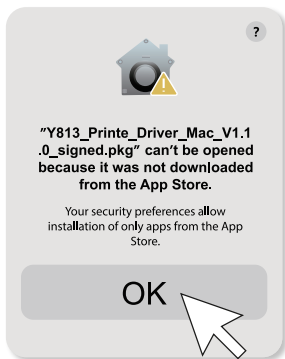
## 5.2 // Mac Connection

Double-click the downloaded file to install the driver.

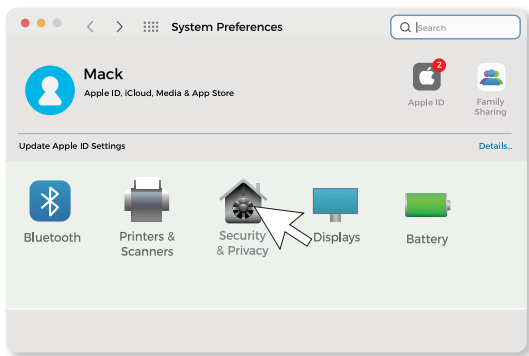


**Note:**

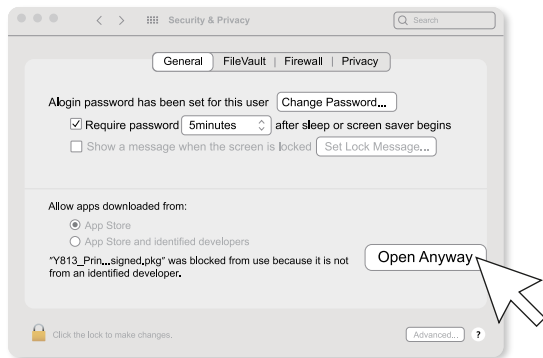
Click OK button If you get this message during installation



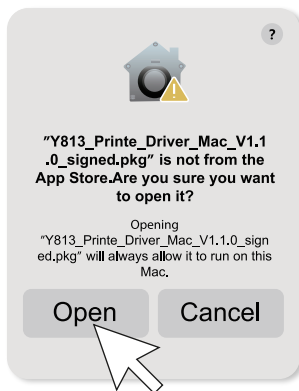
Open System Preferences and click "Security & Privacy".



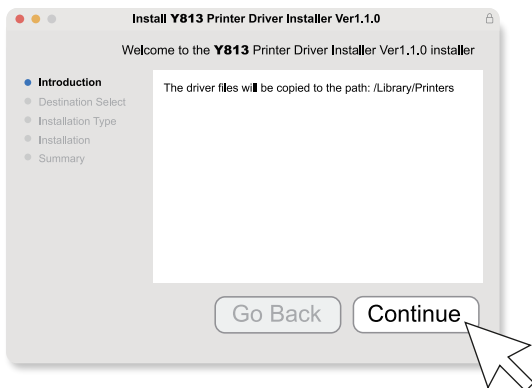
Click "Open Anyway".



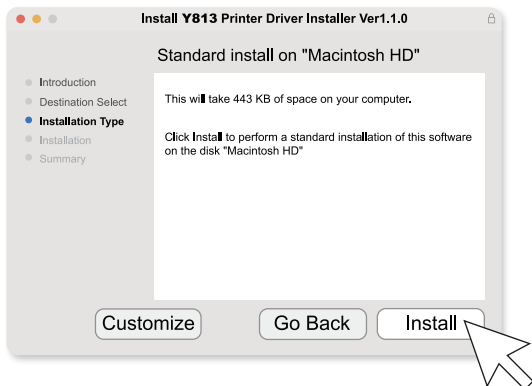
Click "Open" to confirm.



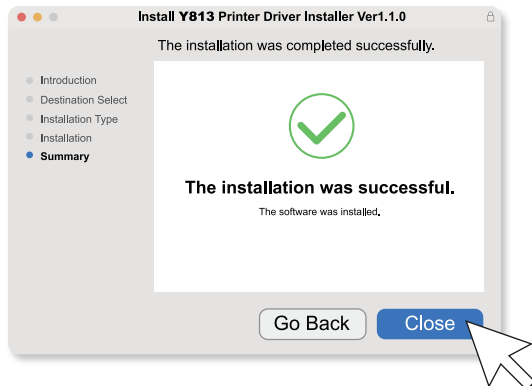
Click "Continue".



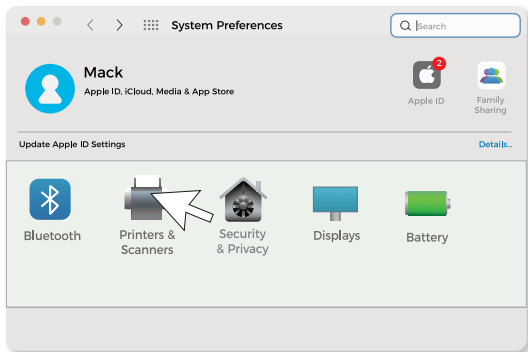
Click "Install".



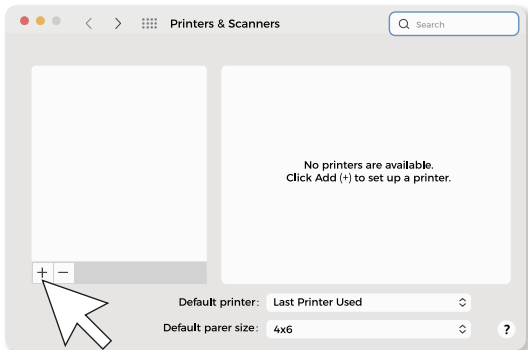
After installation, click "Close" to exit.



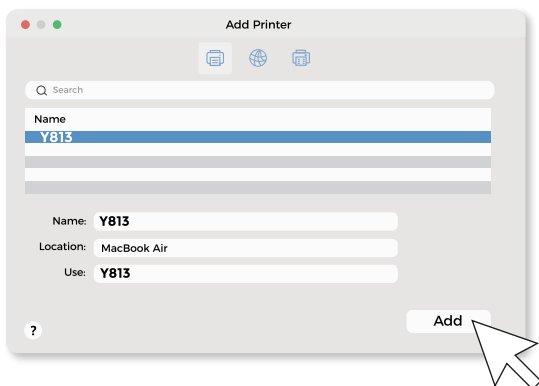
Then open System Preferences and click “Printers & Scanners”.



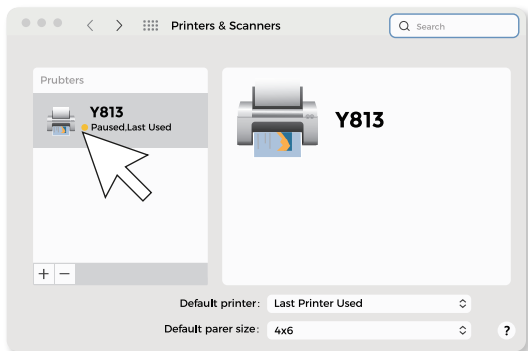
Click “+” to add a printer.



Select Y813 and click “Add.”



Follow the instructions on screen to complete setup.



| Function                  | Operation                                                                      | LED / Buzzer Feedback              |
|---------------------------|--------------------------------------------------------------------------------|------------------------------------|
| Paper Feed                | Press once in standby mode                                                     | —                                  |
| Pause / Resume Printing   | Press once during printing                                                     | Blue light blinking (repeating)    |
| Print Self-Test Page      | Press and hold for 3 seconds                                                   | Blue light flashes once; 1 beep    |
| Paper Calibration Enabled | Press and hold for 6 seconds                                                   | Red light flashes twice; 2 beeps   |
| Cancel Paper Calibration  | Press and hold for 9 seconds                                                   | Red light flashes 3 times; 3 beeps |
| USB Function ON/OFF       | Press and hold for 12 seconds                                                  | Red light flashes 4 times; 4 beeps |
| Factory Reset             | Hold Feed Key and power on. Release when blue light turns on and 1 beep sounds | Blue light ON; 1 beep              |

## 07 // LED Status

| Light                                                                             | Status                   | Description                  |
|-----------------------------------------------------------------------------------|--------------------------|------------------------------|
| —                                                                                 | No Light                 | Printer is powered off       |
|  | Solid ON                 | Printer is ready for use     |
|  | Blinking                 | Printing is paused           |
|  | Blinking                 | Printer cover is open        |
|  | Flashes Twice Repeatedly | Paper is empty or not loaded |
|  | Alternating Red/Blue     | Print head is overheating    |

## 08 // Buzzer Status Description

| Beep Signal         | Corresponding Status                      |
|---------------------|-------------------------------------------|
| 1 Beep              | Power ON / Self-test page / Factory reset |
| 2 Beeps             | Paper learning enabled                    |
| 2 Beeps (repeating) | Overheat warning                          |
| 3 Beeps             | Cancel paper calibration / Out of paper   |
| 4 Beeps             | USB function ON/OFF                       |

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 Mobile device:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

1. Use only approved accessories to ensure proper operation.
2. Do not disassemble or attempt to repair the unit yourself.
3. Do not use the printer if you notice any signs of malfunction that could cause electric shock or fire.
4. Keep the printer away from water, fire, or other sources that may damage the internal components.
5. Do not touch the print head immediately after use, as it may be hot.
6. Keep the printer out of reach of children to prevent accidents.
7. Unplug the printer if it will not be used for an extended period.