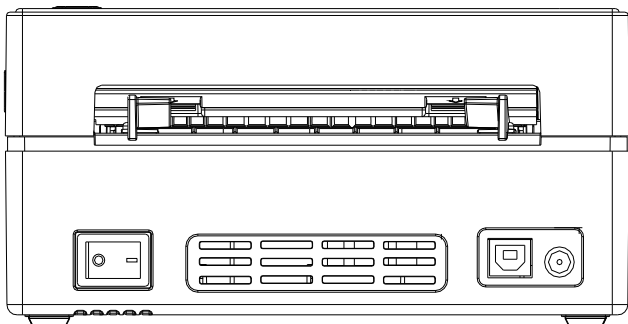
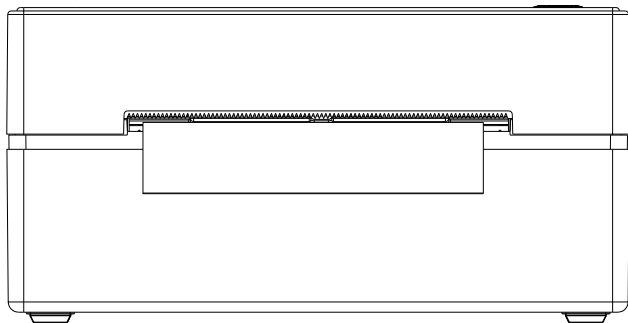


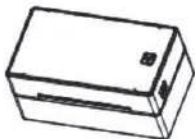
Thermal printer

>USER GUIDE



1 Packing List

After unpacking, check whether the product appearance is intact and check all accessories. If there is any defect, please contact the distributor.



The printer



Power



Adapter

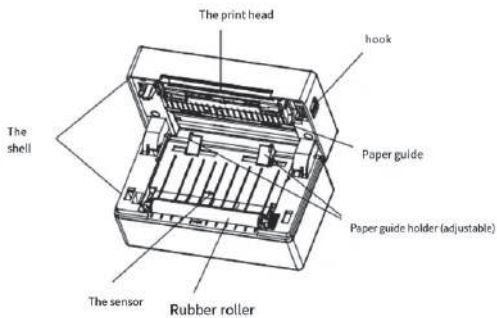
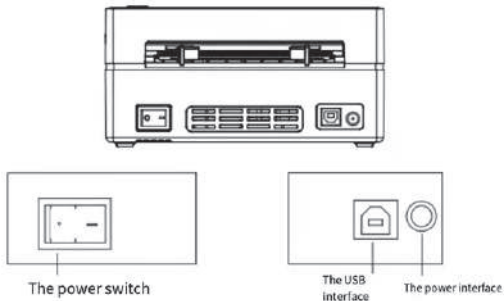


Operating instruction



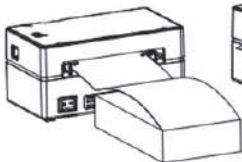
USB Cabel

2 Appearance and components



3 Install the paper roll

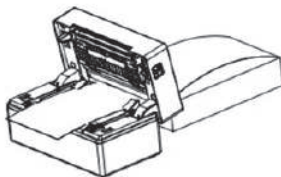
1. Place the paper in the back of the machine and the paper in the middle of the paper guide holder.



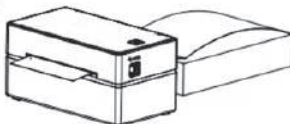
2. Face the front of the machine, open the top cover button according to the direction indicated by the arrow, and lift the top cover upward.



3 pull out part of the paper through the guide frame, according to the paper size of the guide frame to fix both sides of the paper.



4. Press down until the top cap snaps to lock. Tear off excess paper in the direction of the sheet.



OVERVIEW

Congratulations on your purchase.

This is engineered for real-time and batch label printing to streamline your shipping process.

This is a thermal printer and does not require any ink or toner. Prints will be made by instantly heating compatible labels.

- > Please take a moment to thoroughly review this user guide as incorrect operation may result in property damage or injury.

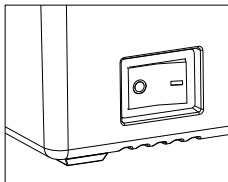
WARNING

Printer head (TPH) may be very hot.

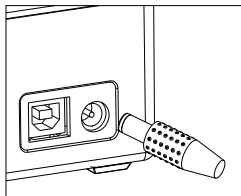
Please do not touch the printer head or parts around it after printing.

See additional safety notices on Page 22 .

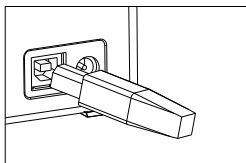
QUICK START



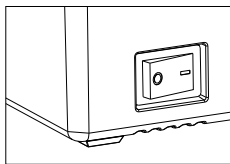
1. Ensure the printer is OFF



2. Connect the power cable



3. Connect the USB cable



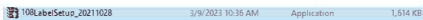
4. Turn the power ON

> Continue to Driver Installation

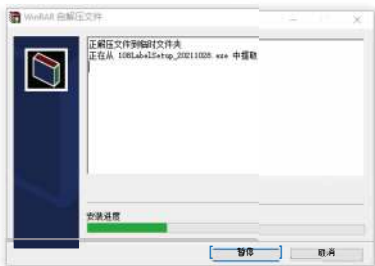
Windows - Printer driver installation

Note: Before installing the driver, turn off your computer antivirus software. the printer needs to be connected to the power supply and computer, and the power on state.

1. USB inserted into the computer, will automatically pop up the folder, double-click the compressed package to download.

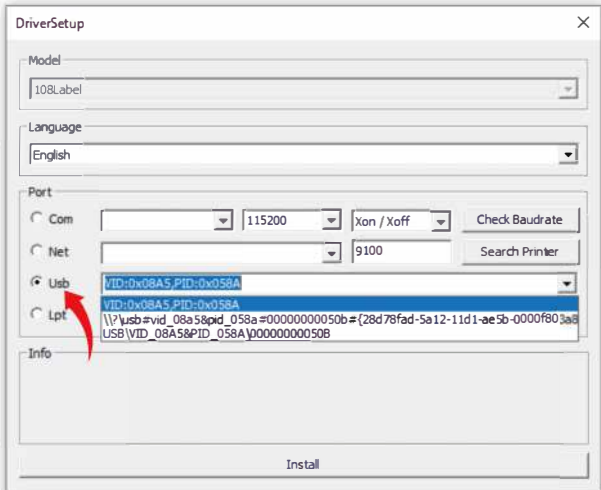


 **Double - Click**



(NOTE: Before selecting USB, please make sure that the power supply of the machine is connected and the machine is turned on)

2. Choose USB Port.

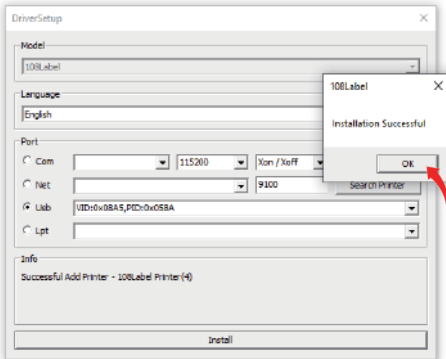
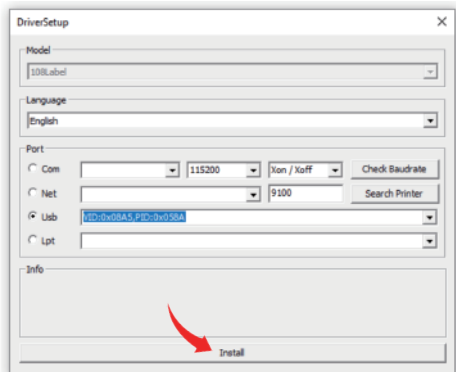


The image shows a Windows-style dialog box titled "DriverSetup". It has a close button (X) in the top right corner. The dialog is divided into several sections:

- Model:** A text field containing "108Label".
- Language:** A dropdown menu showing "English".
- Port:** This section contains four radio buttons: "Com", "Net", "Usb", and "Lpt". The "Usb" radio button is selected. To the right of the radio buttons are two sets of controls:
 - For "Com": A dropdown menu, a text field with "115200", a dropdown menu with "Xon / Xoff", and a button labeled "Check Baudrate".
 - For "Net": A dropdown menu, a text field with "9100", and a button labeled "Search Printer".
- Usb Port List:** Below the "Usb" radio button, there is a list of USB ports. The first two entries are highlighted in blue:
 - VID:0x08A5,PID:0x058A
 - VID:0x08A5,PID:0x058AThe third entry is partially visible and appears to be a Windows path: "\\?usb#vid_08a5&pid_058a#00000000050b#{28d78fad-5a12-11d1-ae5b-0000f803a8}USB\VID_08A5&PID_058A\00000000050B".
- Info:** A large empty text area at the bottom.
- Install:** A button at the very bottom of the dialog.

A red arrow points from the "Usb" radio button to the first entry in the USB port list.

3. Click on the installation, display the "Installation Successful" can be.



NOTE:

1.If you use PDF to print directly, you need to select the corresponding printer driver **108Label Printer,**

2.the paper size is selected according to the actual paper size used, set the number of copies,

3.click print.

If the paper is inaccurate, press hold the machine button and hear "di" and "didi"

The machine automatically learns the paper type.

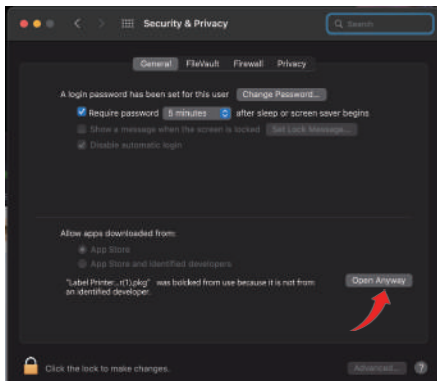
Mac - Printer driver installation

Note: Before installing the driver, turn off your computer antivirus software. the printer needs to be connected to the power supply and computer, and the power on state.

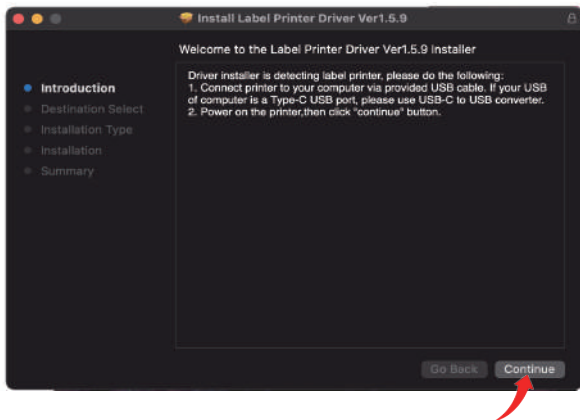
1. USB inserted into the computer, will automatically pop up the folder, double-click the compressed package to download.



DriverSetup 20210408.dmg

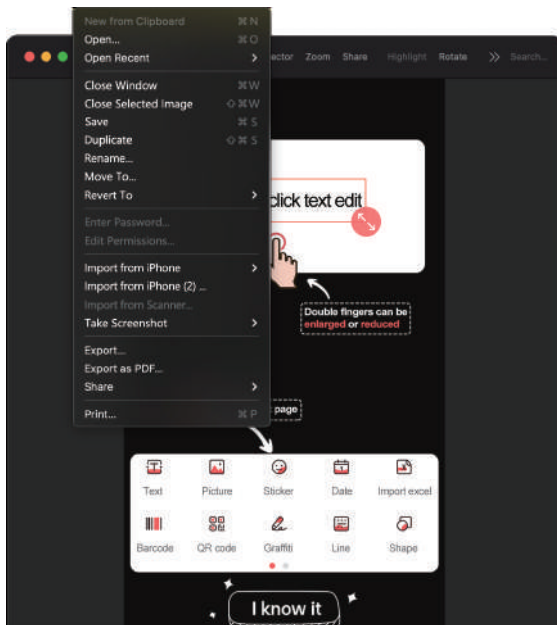


Click Continue

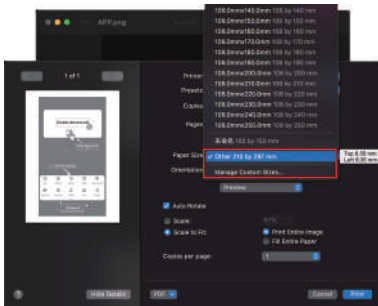
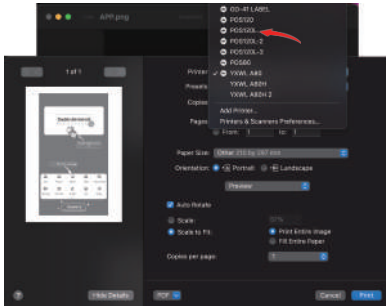


The driver installation is complete - select the correct size and printer when printing.

Select the file or picture you need to print——Choose correct size & correct printer name when printing.



Name: POS120L



Setting Paper Size (NOTE:If the size you want is not available, you can customize the size.)

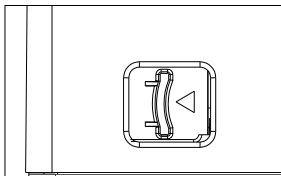
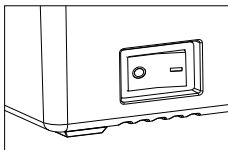
APP CONNECTION

- Step 1: Turn the printer on;
- Step 2: Open the corresponding APP on your mobile phone, then search for the printer Bluetooth to connect, enter PIN code "0000" or "1234" to complete the pairing;
- Step 3: Select the paired printer in the device list.
- Notes:
 - 1.Only available for the machine with Bluetooth.
 - 2.Turn on phone Bluetooth for pairing.

LABEL SETUP

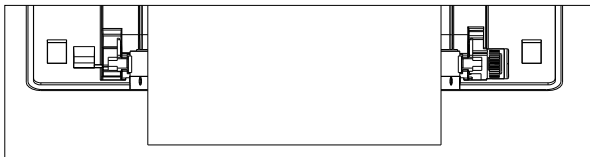
This printer is capable of working with many labels. Your printer must learn label properties prior to its initial use.

- > To initiate automatic label identification, please follow these steps:



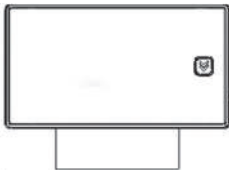
- > **1. Turn the printer OFF**

- > **2. Press the side release button to open the cover**

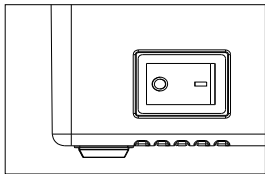


- > **3. Load your label and make sure the purple guides are flush against the label. The label that you peel off should be facing up (toward the ceiling).**

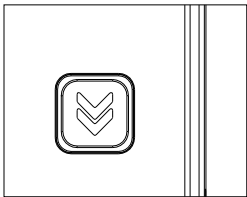
LABEL SETUP



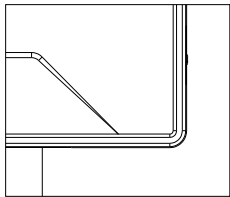
- **4.** Carefully close the cover.



- **5.** Turn the power ON and wait 5 seconds until the printer has initialized.



- **6.** Press and hold the feeder button until you hear one beep.



- **7.** The printer will start automatic label identification. From here on, you may simply feed in new labels from the back instead of opening the printer.

LED Status

Light	Description	Troubleshoot
Green	Normal operation	
Flashing Red and Green	Printer head is overheated	Printer will automatically resume once the printer head has cooled down.
Flashing Red (every 2 seconds)	Paper shortage	Be sure that the printer paper is loaded correctly. You may need to run automatic label
Flashing Red (twice every second)	Cover is not closed	Check that the cover is completely closed.

SPECIFICATIONS

Method	Thermal printer
Resolution	203 dpi
Max Printing Speed	150 mm/s
Paper Width	48-108 mm
Paper Thickness	0.08-0.2 mm
Power Adapter	24 V / 2A
Printing Life	TPH 50 Km
Operating Environment	Temperature: -10 to 50 °C Humidity: 10-90% (non-condensing)
Storage Environment	Temperature: -40 to 80 °C Humidity: 5-95% (non-condensing)
Connection	USB
Weight	2.20 lbs / 1 kg
Dimensions	W100mm*D183mm*H92mm

Maintenance

1. Turn the printer off, remove the power cord, and open the cover.
2. Wait until the printer head cools down.
The printer head may be very hot after printing.
3. Completely clean printer head using an alcohol swap (not water).
4. Wait until the alcohol has completely vaporized, then close the cover.
5. Connect the power cord and print a test page to check if it is clean.

NOTICE

Ensure power is off when performing maintenance.

Do not touch or scratch the printer head surface, roller, or sensors.

Avoid using gas, acetone, or other organic solvents.

PRO TIPS

Anytime you change your label, run the automatic label identification. Press the button on the printer to get check-page on the printer to skip a blank label.

To run a self-test, press and hold the feeder button until you hear two short beeps.

Avoid using poor quality labels as they can damage the printer.

Regularly clean the printer head.

If paper is jammed, turn off the printer, and allow the printer head to cool down. Open the cover and ensure that the rubber is clean. If dirty, use alcohol to clean. Allow the area to dry off before turning the printer on.

Insert this printer into the same USB port on your computer every time. This will avoid creating duplicate copies of the printer in your operating system.

SAFTY NOTICES

- The printer head can become very hot after printing labels. Do not touch the printer head.
- Do not bend the power cord excessively or place objects on the cord.
- Do not use the printer if you find any irregularities as these could result in fire or electrocution.
- Keep the printer out of reach of children.
- Use only approved accessories and do not try to disassemble or repair the unit by yourself
- Keep the printer away from water and other objects that could penetrate the components.
- Please unplug the printer when it is not in use for long periods of time.

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.

FCC Radiation Exposure statement

The device has been evaluatec to meel general RF exposure requirement. The device can be used in porlable exposure condition without restriction.