PEDOOLO®

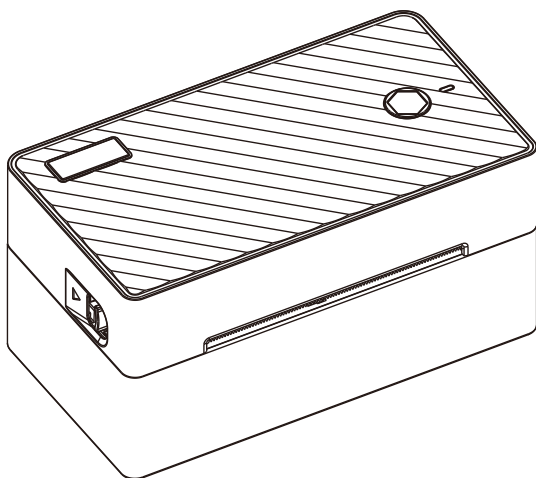# User Manual

Thank you for choosing the BY-482BT printer.
Please read this manual thoroughly and keep it for future reference.

Content

Printer Usage Flow

STEP 1: Printer Connection
Connect adaptor, power on the printer, and connect USB cable to PC

STEP 2: Paper Loading and Calibration
Adjust paper guide, load paper and calibrate

STEP 3: Driver/Exension/APP Installation
Install printer driver for Windows or Mac/Add Google Chrome extensions on Chromebook/ Download APP on Smartphone
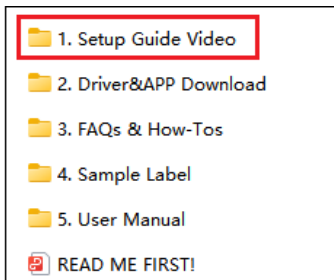
STEP 4: Print Settings and Print Test
Set preference, and print a 4"x6" Shipping Sample Label for testing

STEP 5: Enjoy your printing!

1. Quick Setup Video Guide

Method 1: U-disk video

Please take a short time to watch the videos in U-disk for a fast and easy setup. It will guide you through the setup process step by step.

📁 1. Setup Guide Video
📁 2. Driver&APP Download
📁 3. FAQs & How-Tos
📁 4. Sample Label
📁 5. User Manual
📄 READ ME FIRST!

Method 2: Website video

Or you can scan the code to visit our website 'support.pedoolo.com' and watch the video.

Printer Preparation

Windows Setup(USB)

Windows Setup(Bluetooth)

Mac Setup(USB)

Chromebook Setup(USB)

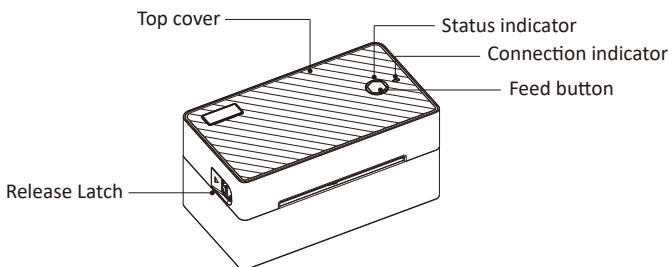**Smartphone Setup(Bluetooth)**

▶ NOTE: The printer Bluetooth does not support MacOs/Chrome Os. Please use the USB port.

2. Product Components and Packaging
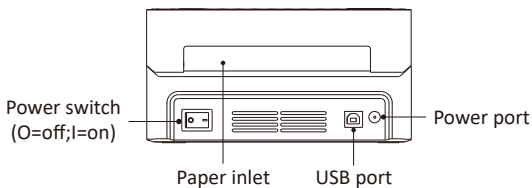
2-1. Components

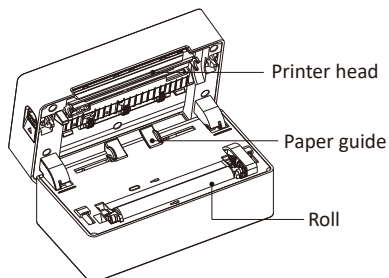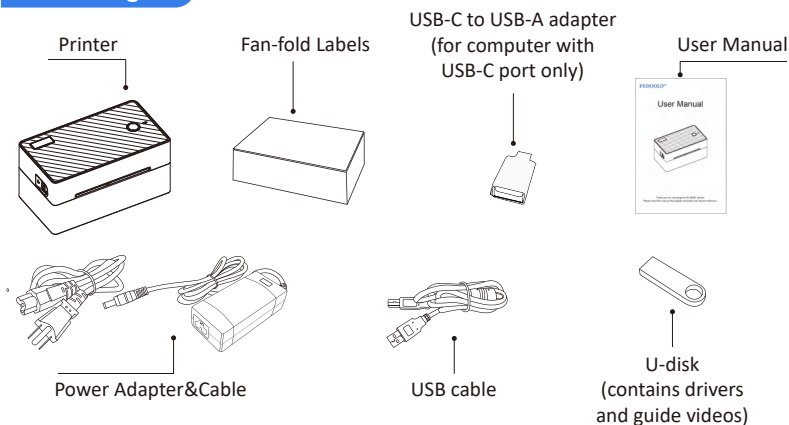**Front view**

Top cover
Status indicator
Connection indicator
Feed button
Release Latch

Back view

Power switch
(O=off;I=on)
Power port
Paper inlet
USB port

Inside view

Printer head
Paper guide
Roll

2-2. Packing list

Printer

Fan-fold Labels

USB-C to USB-A adapter
(for computer with
USB-C port only)

User Manual

User Manual

Power Adapter&Cable

USB cable

U-disk
(contains drivers
and guide videos)

▶ NOTE: If any accessories are missing, please contact us to get support.

3. Printer Connection

▶ NOTE:
   ■ Ensure the printer is OFF.
   ■ Use the original power adapter only to avoid harm or injury.
   ■ Unplug if no use for a long time.
   ■ For computers with USB-C ports only, use the included adapter instead of a
   hub/docking station, which may cause the computer to fail to detect the printer.

OFF   ON

❶ Ensure the printer is off

❷ Attach the power cord to the adapter
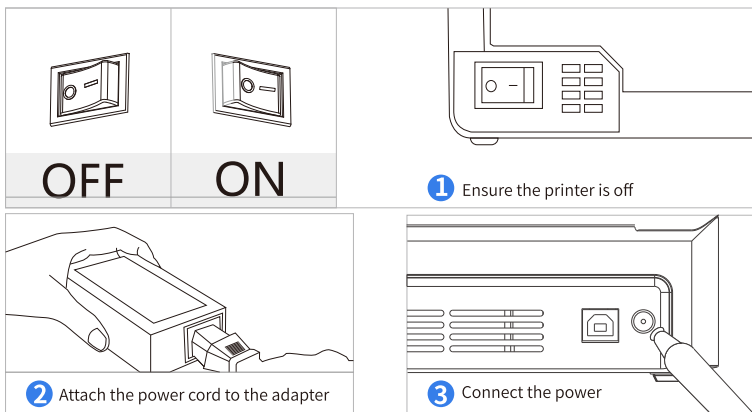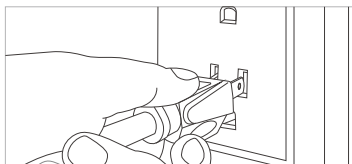
❸ Connect the power

④ Plug the power cord into the socket

⑤ Turn the power on

⑥ Connect the USB cable to the printe r
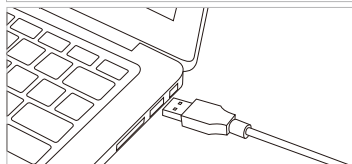
⑦ Connect the printer and computer
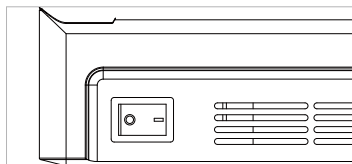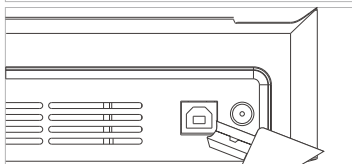
▶ NOTE: Connect the printer to the same USB port on your computer every time to avoid creating duplicate copies of the printer.

4. Label Loading and Calibration

4-1. Take 4"x6" test label as an example

1
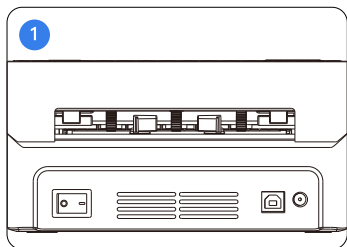
Keep the printer power on, and adjust the paper guides to fit the width of paper.

2
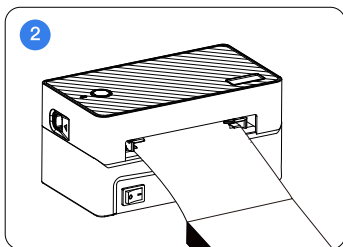
Insert the paper into the inlet.

3
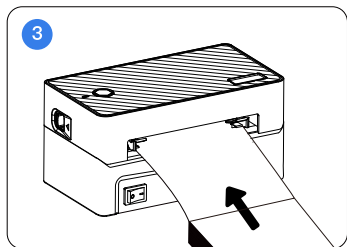
The paper will automatically feed into the printer and position at the tear-off point.

▶ NOTE:
- ■ The print side should face up to avoid printing out blank.
- ■ Ensure the paper is Straight and Smooth to avoid paper jam.

4-2. Calibrate when changing different label sizes

The printer works with any Thermal Direct Label, and is compatible with a width range from 1.57" to 4.1". (Generally, most shipping labels are 4"x6".)

▶ **NOTE: Remember to calibrate when changing labels**

1) The first time you load label paper and 2) every time you CHANGE the paper to other sizes, please run the automatic label size identification:
Load labels, long press the feed button until you hear one beep, release it, and then the printer will feed two pieces of blank pages out to learn the size of the loaded labels.

Feed Button

5. Windows Setup

Method 1: Windows Setup-USB

▶ NOTE: If your computer supports Bluetooth function, you can also setup the printer via Bluetooth by installing the driver and selecting 'Bluetooth'(Please refer to the next part 'Method 2: Windows Setup-Bluetooth'). Just choose either of USB and Bluetooth based on your own preference.

▶ **Compatible version**

√ Win7 or later, Win ARM, Linux

5-1. Driver installation

▶ NOTE:
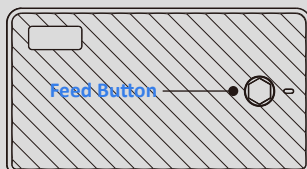■ Recommend to close security software before installation to avoid preventing installation, and you can open it again after installation.
■ Connect the printer to the same USB port on your computer every time to avoid creating duplicate copies of the printer.

(1)Before installation, **ensure the printer is turned on, and the USB cable is connected to your computer.**
(2)Copy the Windows driver from the U-disk or download it from our website 'support.pedoolo.com'.
(3)Open and install it.

Select 'Install the printer driver'-> 'Next'
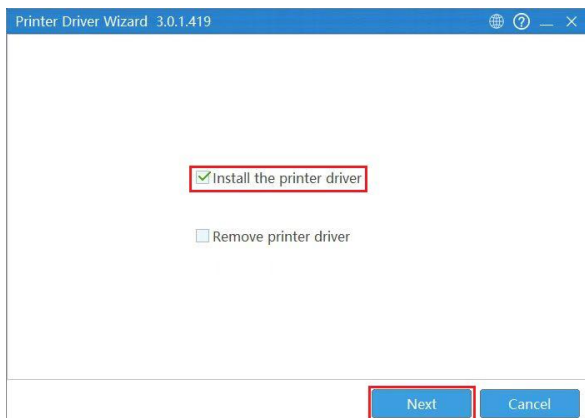
Select 'USB'-> 'Next', and you need to wait for a while for searching.
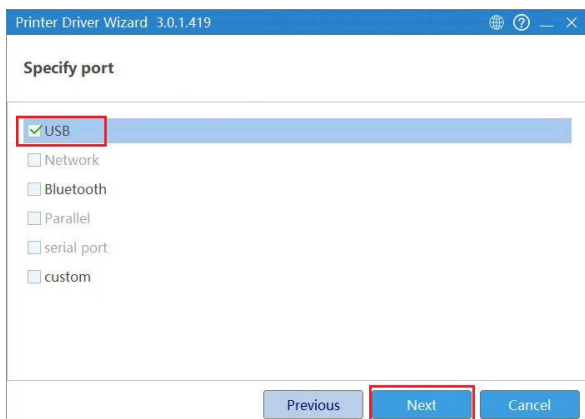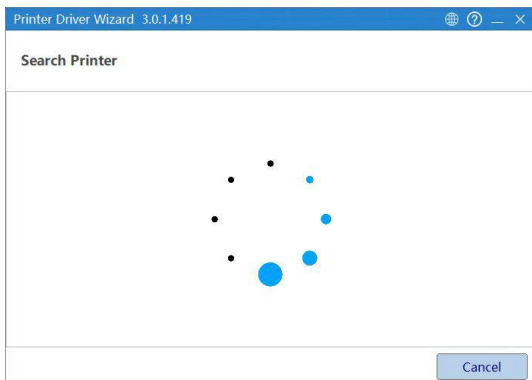
Select printer model 'BY-482BT'-> 'Next'
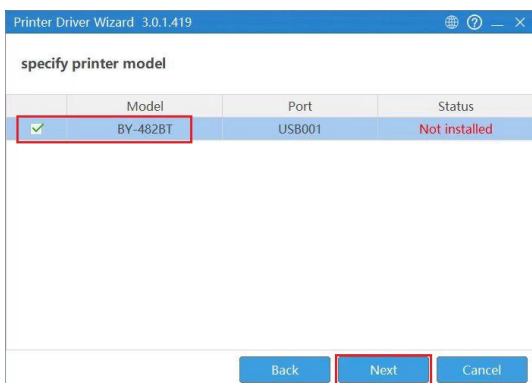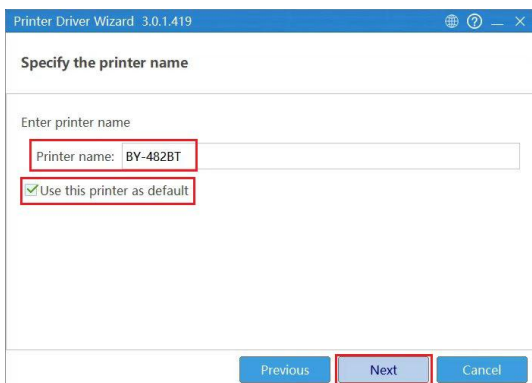
Input 'Printer name', select 'Use the printer as default'-> 'Next'

Click on 'Print Test Page' to check if the printer setup successfully.
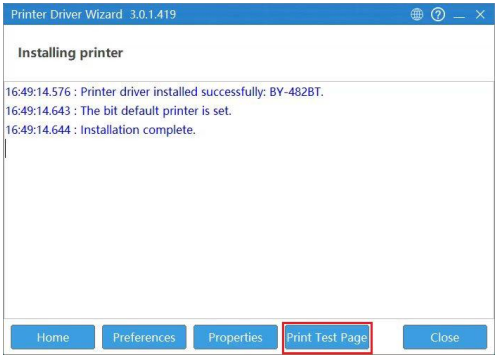
Now the printer driver is installed successfully.
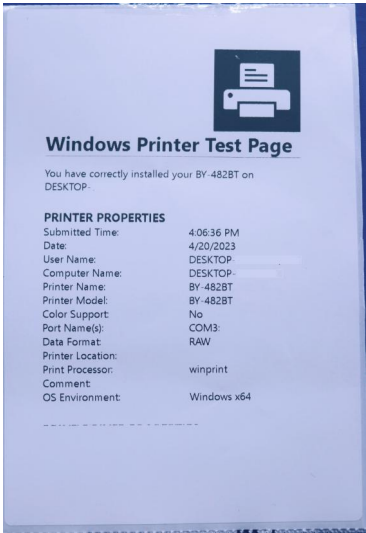
(1)Remove the printer 'BY-482BT' from your computer. Go to the 'Setting'-> 'Device'-> 'Printers & scanners'-> Remove device 'BY-482BT'
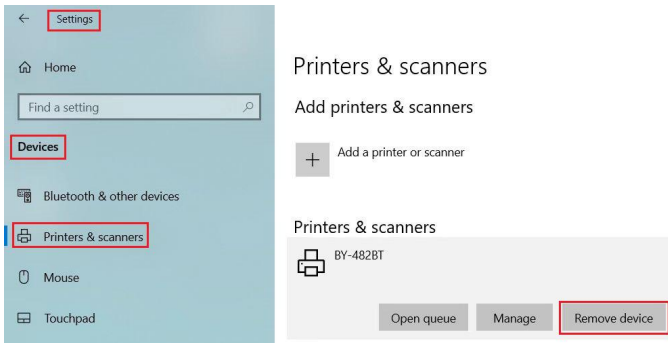
(2)Open the driver again and choose 'Remove printer driver'-> 'Next', select 'BY-482BT'-> 'Next' (If you can't find 'BY-482BT', skip this step and continue.)
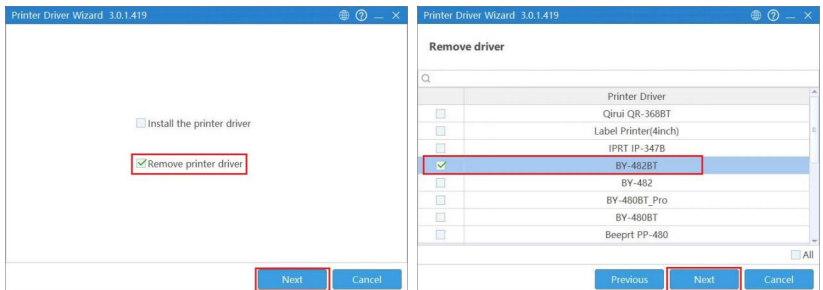
(3)Restart your computer and printer, and install the driver again as before steps.

5-2. Printer preference setting

Go to 'Settings'-> 'Devices'-> 'Printers & Scanners', find the printer 'BY-482BT', click 'Manage'->'Printing preferences'
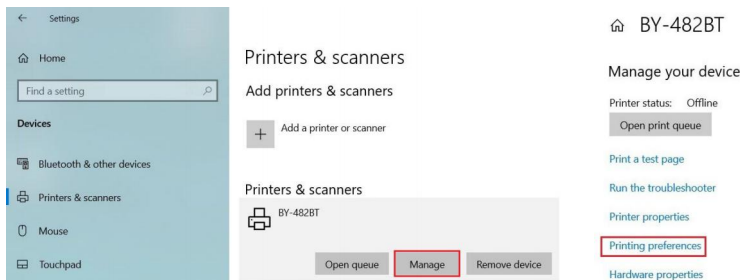
In this part, you can adjust the paper size, print speed, and density.

(1)Paper size

Choose the corresponding paper size according to the label size. (Generally, most shipping labels are 4"x6".) If you can't find your needed size, choose 'CUSTOM' and add your customized size.
(Calibrate before printing if you change loaded labels to another size.)

(2)Print speed and density

Click 'Parameters', and you can reset the new print speed and density. (Generally, just keep these default speed and density settings to print.)

(3)Print a sample label.
Open a PDF file-> Click 'Print' (You can copy the sample label file from the U-disk to test.)

Select the Printer 'BY-482BT'-> Click 'Properties' to check
Check the setting of 'Paper size', 'Print speed' and 'Print density', check 'Preview', and click 'Print'

Method 2: Windows Setup-Bluetooth

5-1. Driver installation

> NOTE:
> ■ Recommend to close security software before installation to avoid preventing installation, and you can open it again after installation.

(1)Before installation, **ensure the printer is turned on.**
(2)Copy the Windows driver from the U-disk or download it from our website 'support.pedoolo.com'.
(3)Open and install it.
Select 'Install the printer driver'-> 'Next'
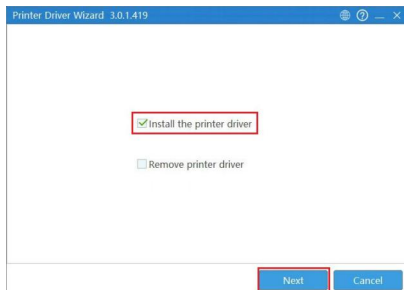
Select 'Bluetooth'-> 'Next', and you need to wait for a while for searching.

Select Bluetooth printer model 'BY-482BT_xxxx'-> 'Next'

Select Printer driver model 'BY-482BT'-> 'Next'

Input 'Printer name', select 'Use the printer as default'-> 'Next'

Click on 'Print Test Page' to check if the printer setup successfully.

Now the printer driver is installed successfully.

> NOTE:
> ■ Do not connect the printer to Windows via Bluetooth on settings by yourself. Install the driver and select 'Bluetooth', the driver will connect the printer to the computer automatically.
> ■ Normally, Bluetooth is available within 5 meters distance, so make sure your computer and printer are as close as possible and less than 5 meters.
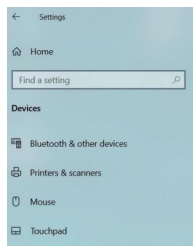
> NOTE: Please ignore the message 'Driver is unavailable', as it is normal(a system virtual port) and won't affect the printing.

5-2. Printer preference setting

Refer to the above part 'Method 1: Windows Setup-USB', page 10 '5-2. Printer preference setting'.

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6. Mac Setup-USB

▶ **Compatible version**

√ MacOS V10.9 or later (Compatible versions are being upgraded continuously, please contact us if you have any version issues.)

> ▶ NOTE:
> ■ The Bluetooth does not support MacOs. Please use the USB port.
> ■ Connect the printer to the same USB port on your computer every time to avoid creating duplicate copies of the printer.

6-1. Driver installation

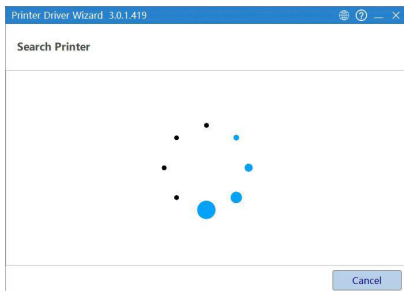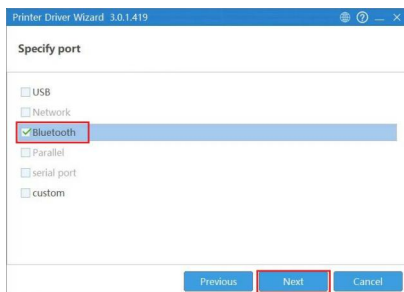(1)Before installation, **ensure the printer is turned on, and the USB cable is connected to your computer.**
(2)Copy the Mac driver from the U-disk or download it from our website 'support.pedoolo.com'.
(3)Open and install it.

> ▶ NOTE: If you see the Security Warning below, click 'ok' and follow the below steps.
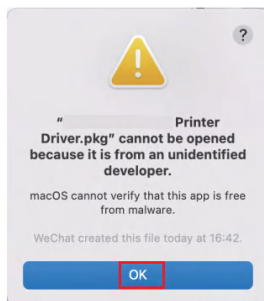
Go to 'System Preferences'-> 'Security&Privacy'
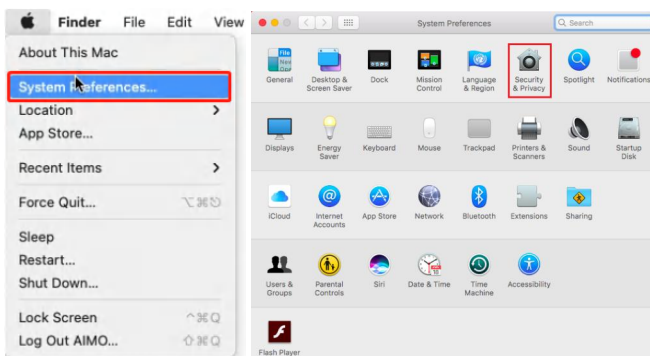
Click on 'Open AnyWay'
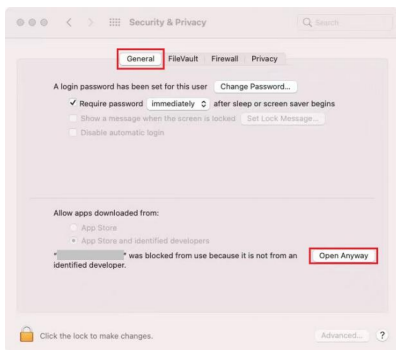
Input your 'password', then click 'Install Software'

Click 'Open', then you can continue to install the driver
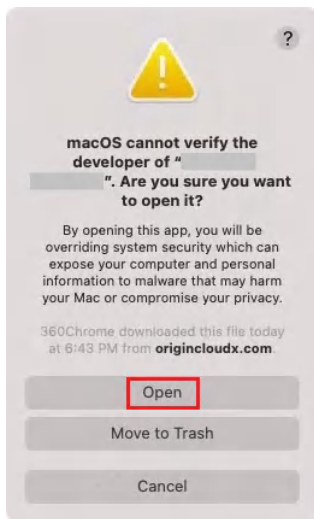
Open the driver, click 'Continue', and follow the installation steps until you see 'The installation was successful'.
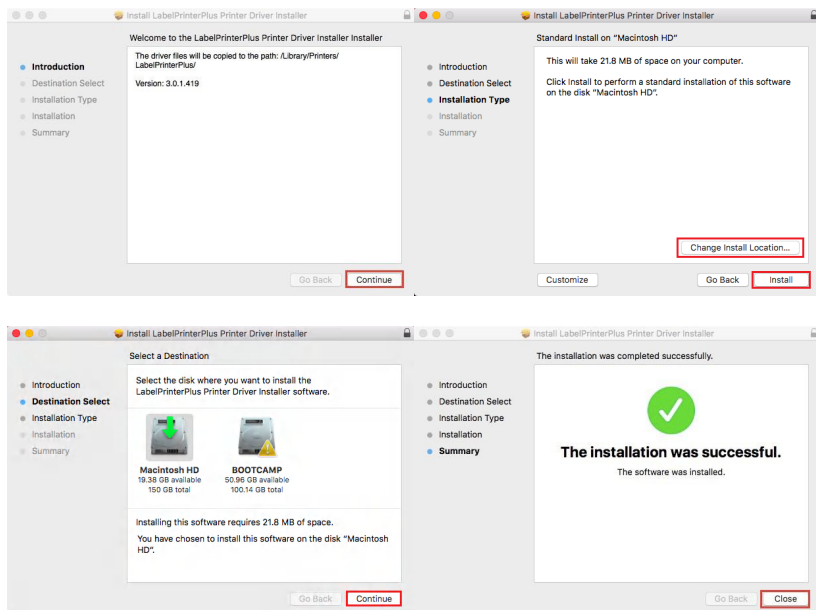
Go to 'System Preferences'-> 'Printers & Scanners'
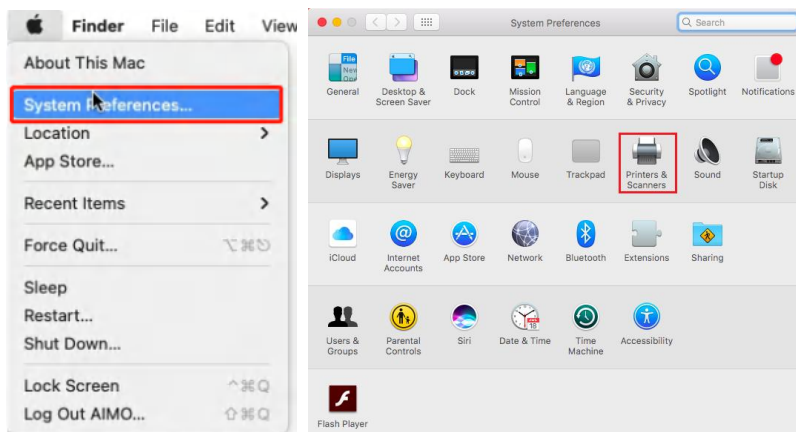
Click '+' to add a new printer
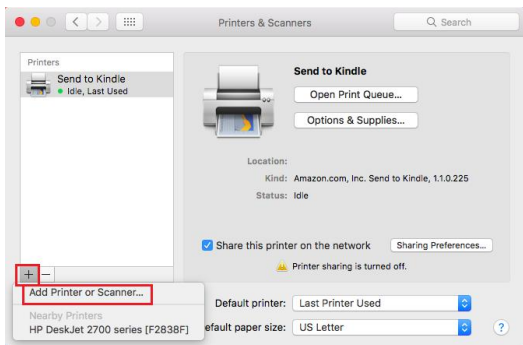
Choose 'BY-482BT'-> Click 'Select software' under 'Use'-> Find 'BY-482BT'-> Click 'OK'

▶ NOTE: Please select software under 'use' before clicking 'Add'.
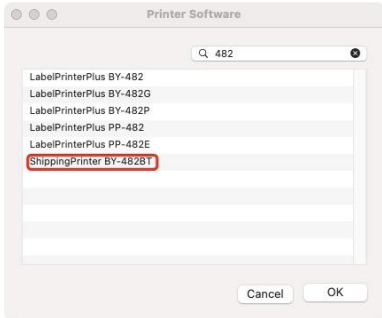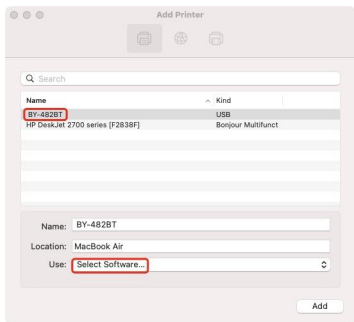
Click 'Add'
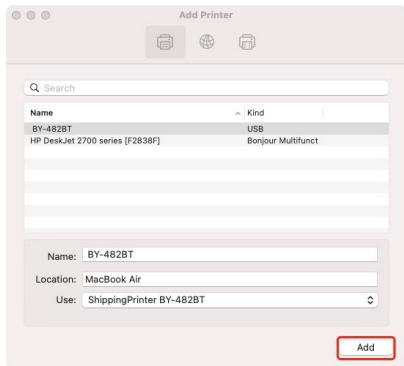
Now the printer driver has been installed in your Mac book successfully. You can set it as the 'Default printer'.
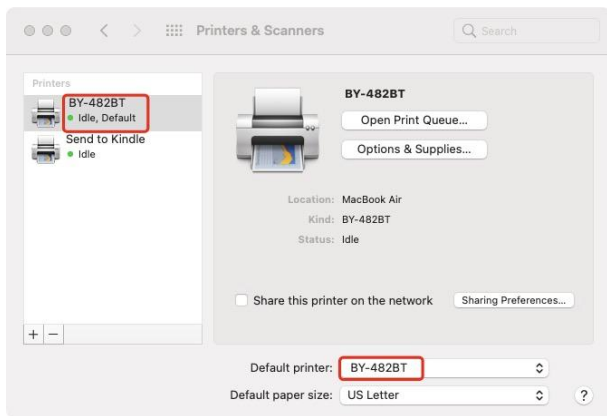
NOTE: If you can't print successfully, follow the below steps:

(1)Remove the printer 'BY-482BT' from your computer. Go to the 'System Preferences'->
'Printers & scanners'-> Click the '-' icon to delate 'BY-482BT'
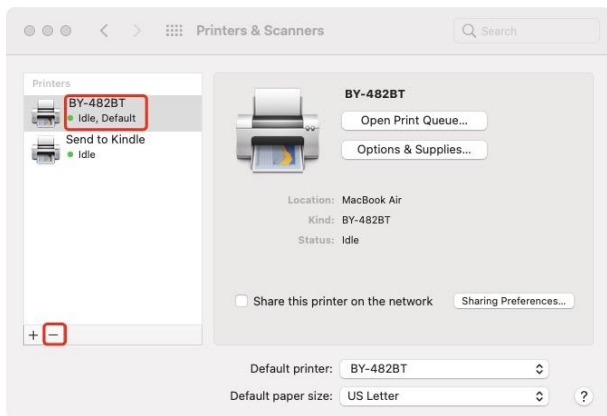
(2)Restart your computer and printer, and install the driver again as before steps.

6-2. Printer preference setting

Open a PDF file-> Click 'Print'-> Select the printer 'BY-482BT'
(You can copy the sample label file from the U-disk to test.)
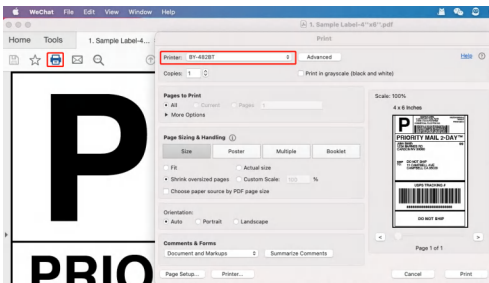
(1)Paper size

Click 'Page Setup'-> Choose the corresponding paper size according to the loaded label size.
(Generally, most shipping labels are 4''x6''.)
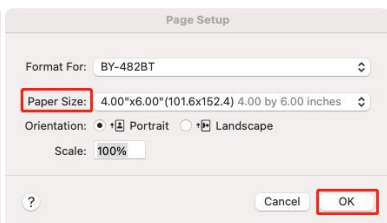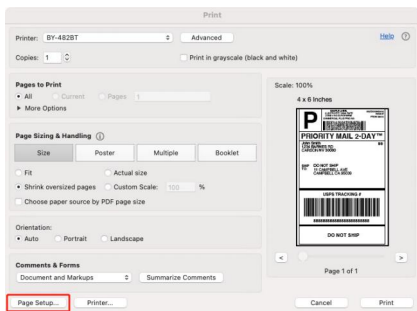
▶ NOTE:
■ Before printing, please make sure the size of the thermal labels you load is the same as the size settings of the printer.
■ If the size you need is not listed, click 'Manage Custom Sizes', input the width and height, then click 'OK'. **(Calibrate before printing if you change loaded labels to another size.)**
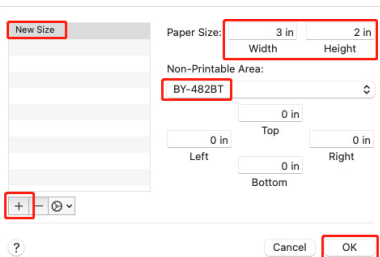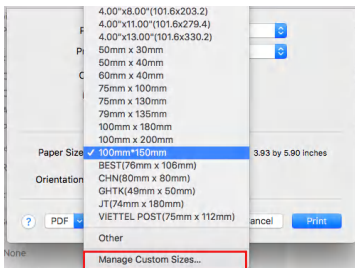
(2)Print concentration and speed
Click 'Printer Preference'-> Choose 'Printer Features'-> Set 'Concentration' and 'Printing speed'
(Generally, just keep these default settings to print.)

▶ NOTE:
　■ If the labels printed are light or not clear, you can increase the concentration properly.
　■ Larger number means higher darkness, but too high concentration may cause some
unwanted dark lines, and the label may get too hot and stick to the printer head.
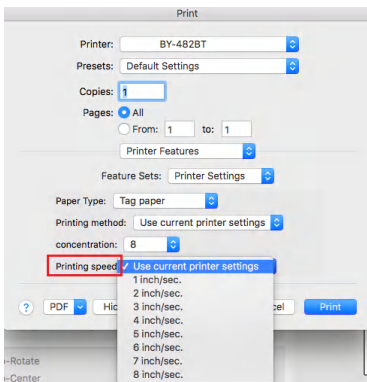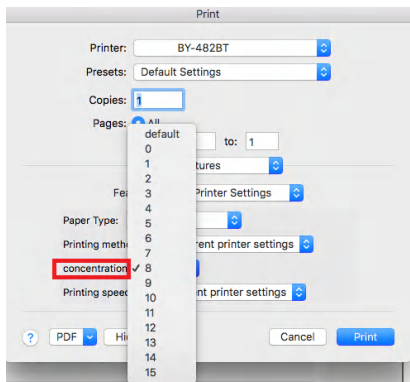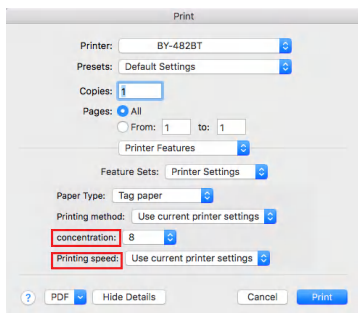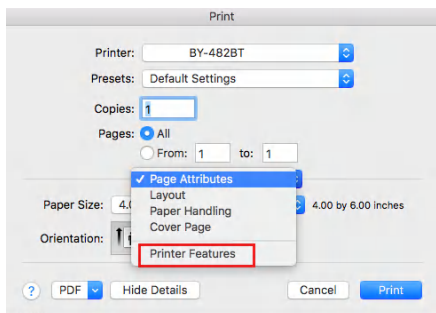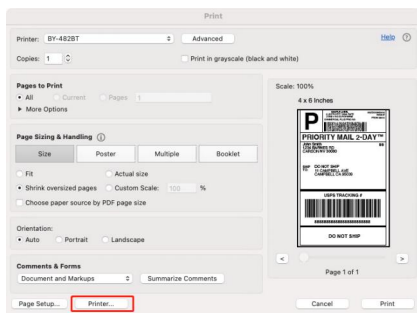
Check 'Preview'-> Click 'Print'
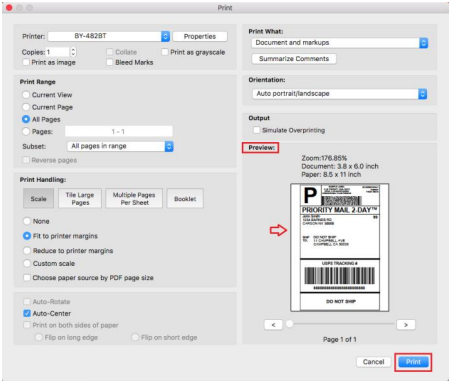
▶ NOTE: If you want to print a word file, please transfer it to a PDF file and then print it to get the best out print.

# 7. Chromebook Setup-USB

7-1. Extension adding

▶ NOTE:
■ The Bluetooth does not support Chrome Os. Please use the USB port.
■ Connect the printer to the same USB port on your computer every time to avoid creating duplicate copies of the printer.

(1) Before installation, **ensure the printer is turned on, and the USB cable is connected to your computer.**
(2) Search and add the extension.
Search the extension 'Shipping Printer' in the Chrome Web Store
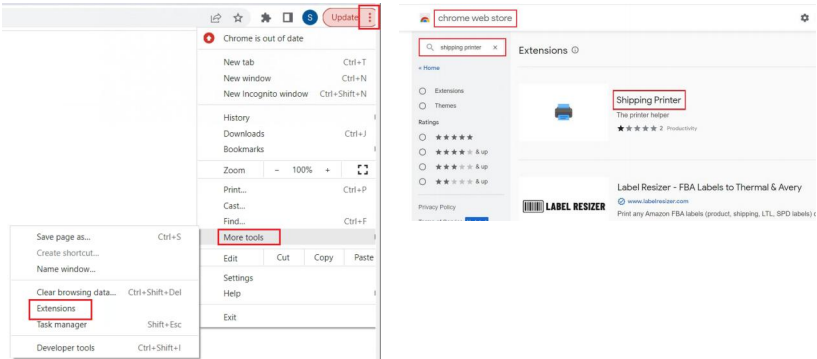
Click 'Add to Chrome'-> 'Add extensions'
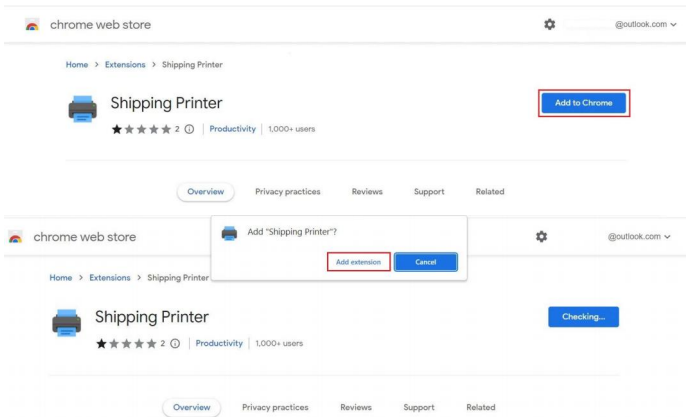
(3)Connect printer
Click the ' 🍁 ' icon-> Choose 'Shipping Printer'
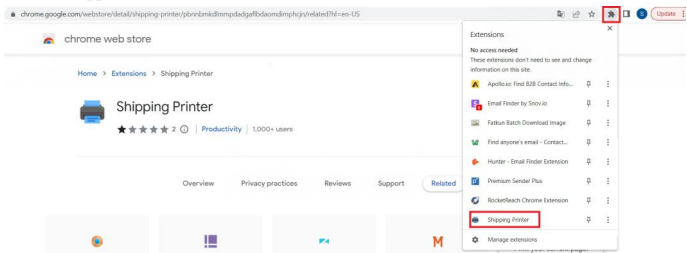
Click the ' 🖋 ' icon-> Choose 'Printer-Paired'-> Click 'Connect'
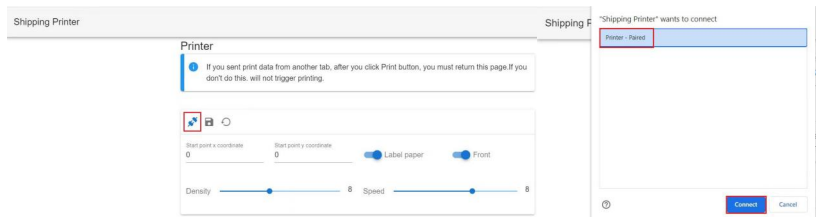
7-2. Printer preference setting

(1) Setting preference
Choose 'Label paper' or 'Continuous paper', ' Front' or 'Reverse'-> Set 'Density' and 'Speed' (Generally, just keep the default settings as below.)

(2)Print a sample label

Open a PDF file with the Chrome Browse or your PDF Reader. (You can copy the sample label file from the U-disk to test.)

Choose 'Shipping Printer'-> Choose the corresponding paper size-> Click 'Print'

NOTE:
- ■ Before printing, please make sure the size of the thermal labels you load is the same as the size settings of the printer.
- ■ If you want to print a word file, please transfer it to a PDF file and then print it to get the best out print.
- ■ If you sent print data from another tab, after you click the 'Print' button, you should return to the extension page. If you don't do this, it might not trigger printing.

8. Smartphone APP Setup

Refer to the **Smartphone APP Quick User Guide**.

9. Important Tips:Print labels of multiple sizes using 'Snapshot'

The function of 'Take a snapshot' enables you to print the area in any size you want without needing print a whole page, or to print labels with nonstandard size such as A4 which can't be found in the same size label.

Situation 1: Crop a full-size 8.5"x11" page to a 4"x6" label

Some shipping platforms only provide you with a full-page (8.5" x 11") document, using half of the page for the shipping label and the other half for the receipt or packing slip. In this situation, the function of 'Take a snapshot' is a usual solution.
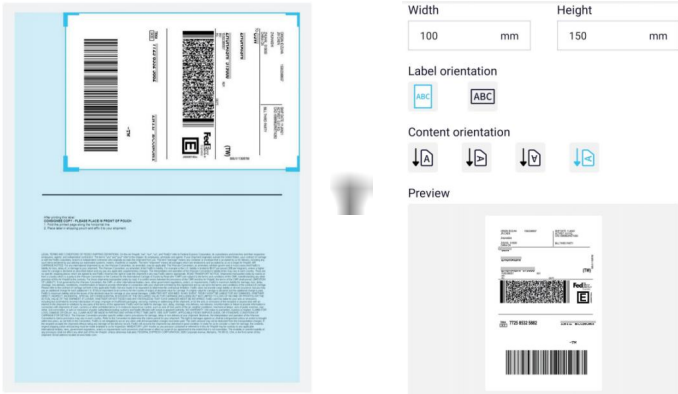
(1)Open the PDF label in Adobe Reader or other PDF reader.
(2)Select'Edit'-> 'Take a Snapshot'-> Draw the area you want to print
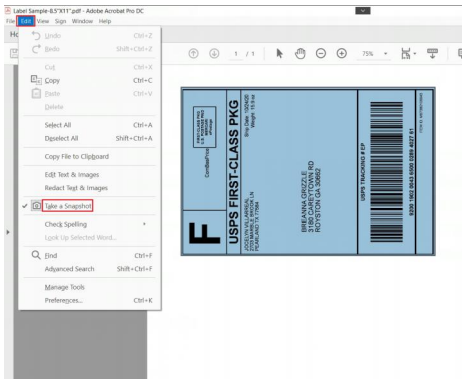
(3)Make sure to print the barcode vertically.

> NOTE: If the barcode you crop out is horizontal, please rotate it to be vertical before printing, in case the high temperature causes black blocks on barcodes, which may result in unsuccessful scanning.
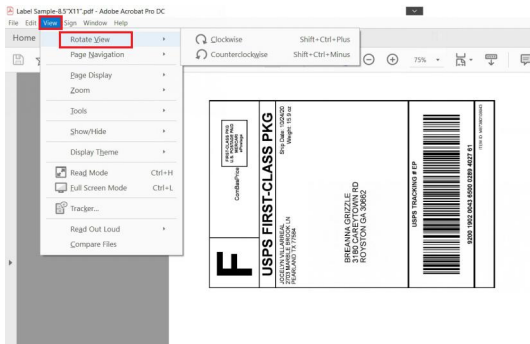
(4)Click 'print'-> Click 'Properties', choose the paper size 4"x6"(same as the size of the labels you load).(You can click 'Properties' to change other preferences referring to the above part 'Printer preference setting' for Windows or Mac or Chromebook.)
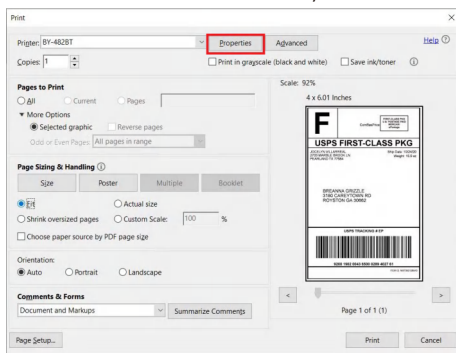
(5)Preview, and check the print size and orientation. If the 'preview' looks good, click 'Print'.
(If the preview shows margin deviation, choose 'Fit' or 'Shrink oversized pages' or 'Custom Scale' to adjust it.)
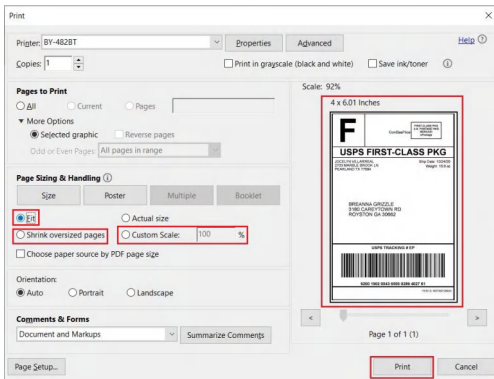
Situation 2: Crop Amazon ASIN barcodes from 8.5"x11" to your needed label size
Referring to situation 1, open the file, take a snap, draw the area, set the properties corresponding to the label size you need, then print.
(**Calibrate before printing if you change loaded labels to another size.**)
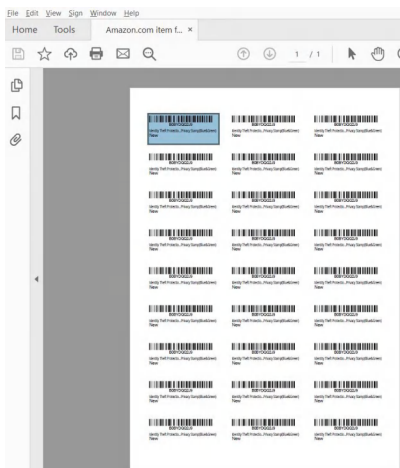
10. FAQs

Please kindly contact us if you have any issues.

Here are some FAQs, and you can search for more FAQs on our website 'support.pedoolo.com'.

Scan this code to visit our website 'support.pedoolo.com'

Question: Why is the printed label unclear/low ink/blurry? Why can't the barcode or QR code on the printed label be scanned?

Reason ①: Low-resolution label file
Choose PDF file formats instead of image formats, as printed PDFs are better quality than photos. If you must use photos, you should use high-resolution images.

Reason ②: Low print density setting
Please increase the print density referring to the part 'Printer preference setting'.

Reason ③: Incorrect paper size and margins
Please the size of the print file/the area cropped and printed(if crop), the size of the loaded label paper, and the size of the paper size in the printer settings are consistent. The content should take up the whole label. If there are extra borders, the printer may "shrink" the size to a smaller size resulting in faded content.

Reason ④: Dust or adhesive on the printer head
Please clean the printer head with the alcohol swap referring to the part 'Tips for maintenance'.

Question: Why is the printer printing blank labels?

Reason ①: Loading label upside down

Ensure the peel-off side of the feeding labels is facing up.

Reason ②: Not direct thermal labels

The printer only works with direct thermal labels.

Reason ③: The printer didn't recognize the label size correctly

Run automatic label identification.

Question: Why does the printer skip labels or continuously feed labels?

Reason ①: Changing your label type or size might cause the printer fails to recognize the label size correctly

(1)Please disconnect the USB cable from your printer, avoiding the computer keeping sending print commands to the printer.

(2)Then run automatic label identification, and the printer will relearn the new labels.

(3)Restart your computer, and reconnect the USB cable.

(4)Reset the correct paper size preference referring to the part 'Printer preference setting'. Ensure that the size of the print file/the area cropped and printed(if crop), the size of the loaded label paper, and the size of the paper size in the printer settings are consistent.

Reason ②: The sensor of the printer head that detects the paper might be affected by dust

Clean the printer head with the alcohol swap referring to the part 'Tips for maintenance'.

Question: Why does the printer keep printing the same labels?

Reason : The printer didn't recognize the label size correctly

It is most likely because the printer hasn't learned your label's properties, and this is usually followed by a blinking red light.

(1) Please turn the printer off and turn it on, which can clear any pending print jobs.

(2) Please run automatic label identification to let the printer relearn the label size.

(3) When you see a green light, try your print again.

Question: Why the label is printed sideways/off-center/very small?

Reason ①: The printed shipping label is not properly formatted for 4"x6"

Generally, the default paper size selected for the printer is 4"x6" inches. Check if you select the right format(4"x6") from the shipping platform.

Reason ②: Not set correctly when switching to print labels of different sizes(not 4"x6")

If the size of your shipping label file is not 4"x6" size, please:

(1)Run the automatic label identification first.

(2)Reset the papaer size for the printer corresponding to your printed label, referring to the part 'Printer preference setting'. Ensure that the size of the print file/the area cropped and printed(if crop), the size of the loaded label paper, and the size of the paper size in the printer settings are consistent.

Reason ③: Incorrect orientation setting
Check the orientation setting to ensure the print preview is in the correct orientation.
Reason ④: Your printed label is designed for a size larger than the size of the loaded labels
Situation 1: Sometimes the shipping label is 8.5" x 11", but you load the 4"x6" label and want to print just a specific portion of it. Use the 'snapshot' function referring to the part 'Crop a full-size 8.5"x11" page to a 4"x6" label'.

Situation 2: If the size of loaded paper is smaller than the label file's, and you want to print the whole page. You can adjust 'Custom Scale' to make the preview look good referring to Page 26(5).

Question: Why the printer can't be found? Why no response when printing? Why the printer is frequently offline?
Reason ①: Unprepared printer
Check if the printer is turned on and the USB is connected to the printer (if the driver is installed via USB).
Reason ②: The printer is connected to a new USB port
Ensure every time you insert the USB cable in the same port in which you installed the driver at the first time.
If the printer is connected to a new USB port, the computer might not find the printer.
(1)Please unplug the USB cable, and replug it in the same port you inserted the first time.
(2)Turn off your printer and turn it on.
(3)If it still shows offline, please uninstall the driver and reinstall it.
Reason ③: For Mac, the USB-C to USB-A adapter doesn't work normally
Please check if you use the provided USB-C to USB-A adapter in the package. Other adapters or hub is not recommended for the label printer because of the known issue of unstable data transmission.

Question:Why do I fail to connect the Bluetooth?
Reason ①: Unprepared printer
Please turn on the printer and wait for it to finish the initializing process until you hear 3 consecutive beeps, then connect the Bluetooth.
Reason ②: For Mac and Chromebook
Bluetooth does not support MacOs or Chrome OS, please use the USB port to connect.
Reason ③: For Windows
(1) Check if your computer supports the Bluetooth function
(2) The driver hasn't been installed successfully
Remove the driver, delete the "BY-482BT" from the device list on "Printers & Scanners", and reinstall the driver via Bluetooth again.
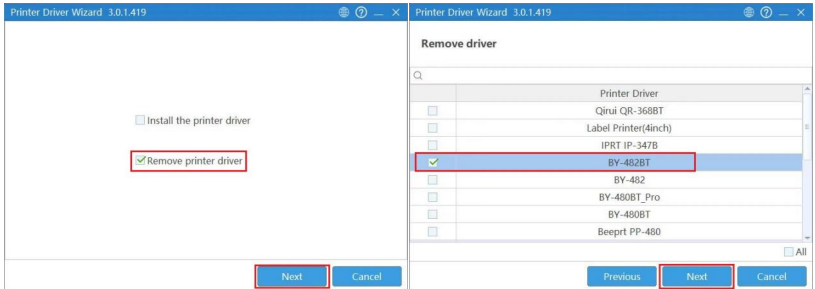**Reason ④: For Smartphones**
Please make sure the "Bluetooth Button" of your smartphone is on, and "Location Service" and "Tracking" is on.

11. Driver Removement
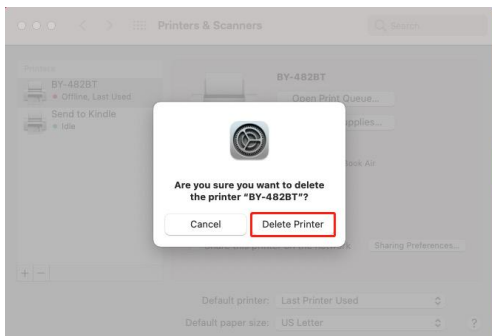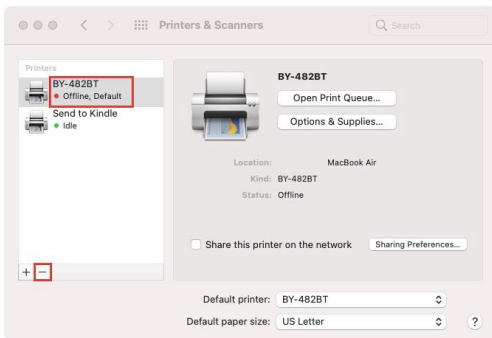
For windows:
Open the driver-> Choose 'Remove printer driver'-> 'Next'-> Choose 'BY-482BT'-> 'Next'

For Mac:
Go to 'System Preferences'-> 'Printers & scanners'-> Click the '-' icon-> Choose 'BY-482BT'
-> Click 'Delete Printer'

12. LED Indicator&Feed Button Instruction

LED Indicator		
Connection Indicator	**Description**	**Troubleshooting**
Flashing blue	Turn on to initialize	/
Blue	Normal operation	/
Status Indicator	**Description**	**Troubleshooting**
Flashing red (every two seconds)	Paper shortage or low-quality paper; Wrong paper size	Make sure the labels are loaded correctly and use the right quality labels; Run automatic label identification.
Flashing red (2times per second)	Top cover is not fully closed.	Check if the top cover is completely closed.
Flashing red and green alternately	The printer head is overheated.	Wait for it to cool down.
Green	Normal operation	/

Feed Button	
Desired Action	**Execution**
Skip a label	Press the feed button once and release it.
Run the automatic label identification (for labels with gaps)	Press the feed button and hold on until you hear one beep. To run the Intelligent Label Study process, the printer will feed two pieces of blank pages out. **(The first time you load labels and every time you change to new size labels, operate these steps.)**
Print test page	Press the feed button and hold on until you hear two beeps and release it.
Restore factory setting	Press the button and hold on, first you will hear one beep noise, two beep noises, then three beep noises, finally consecutive five beep noises.(It is not necessary to do this if the printer works normally.)

13. Pro Tips

13-1. Tips for preparation

1. Avoid using poor-quality labels as they may damage the printer.
2. Connect the printer to the same USB port on your computer every time. This can avoid creating duplicate copies on the printer.
3. **If the paper is jammed**, please clean the printer head referring to 'Tips for maintenance'.

13-2. Tips for maintenance

Printer head cleaning
The printer head is a sensitive part of the printer, please clean it regularly to print out more clearly and efficiently.
Caution: While the printer is running, the printer head can be very hot.
1. Ensure the power switch is OFF, remove the power cord, and open the cover.
2. Wait several moments to ensure the printer head has cooled down.
3. Clean the printer head using an alcohol swab(not with WATER).

4. Wait until the alcohol has completely dried, then close the cover.
5. Power on the printer, press and hold the feed button until it beeps twice to print a test page to check if it is clean.

13-3. Tips for safety

1. The printer head can be very hot after printing. Do not touch the printer head.
2. Do not use unprovided accessories.
3. Do not bend the power cord excessively or place objects on the cord. This could result in fire.
4. Do not attempt any repairs on your own. Contact us for assistance.
5. Keep away from children.
6. Keep away from direct sunlight, water, dust, and other debris.
7. Do not allow the printer head to be scratched or damaged in any way.
8. Unplug when idle for a long time.

PEDOOLO®

We offer a 10-year warranty.
Please kindly contact us if you have any issues.

WhatsAPP

Scan the QR code
to talk with us

Hotline: +1 888 532 0233
9AM-5PM(EST)Monday to Friday

E-mail: support@pedoolo.com

Website: support.pedoolo.com