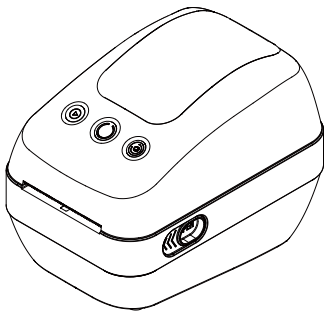


Instruction Manual

Thermal Label Printer

AS220 series

AS320 series



Version:1.0

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Preface

About this Manual

This manual contains information about the use and installation of the product. Please read this instruction carefully before using the printer and follow the instructions.



Attention!

Running this device in residence may cause radio interference.



Attention!

The paper tearing blade has sharp edges, please be careful not to touch it to prevent cutting.

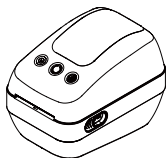


Attention! Hot parts!

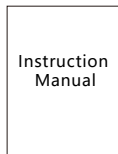
After printing, do not print the head directly to prevent overheating and scalding. Turn off the power and wait for half an hour to print the head.

1.Packing list

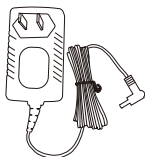
After unpacking the package, check whether the product appearance is intact and check all accessories. If there is any defect, please contact the dealer!



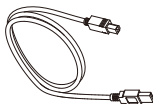
Printer



Instruction Manual



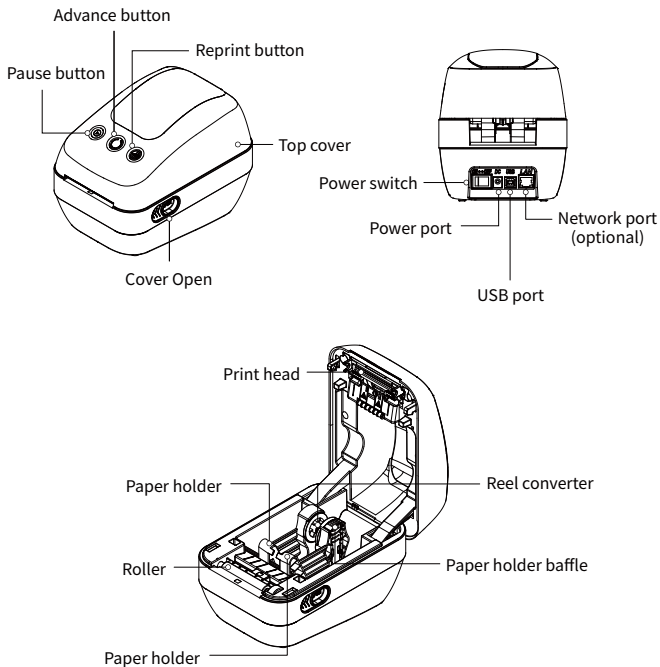
Power Adapter



USB Cable

Note: due to the continuous improvement of the product, the specifications, accessories and programs described in the manual are subject to real machines, and we reserve the right to change without notice.

2.Appearance and Components



3.Preparation

3.1 Button and Indicator Light Description

3.1.1 Power switch

Turn the printer power switch to “I” state,turn on the power switch.
Turn the printer power switch to “O” state,turn off the power switch.

3.1.2 Pause button operation description

During printing, short press once to pause the printing process.
When printing is stopped, press once to resume the printing process.

3.1.3 Descriptions operating the paper advance button (When the printer is turned on)

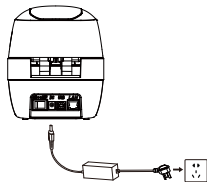
Short press once to deliver a piece of label paper.
Press and hold until you hear 1 beep and then release the advance button to automatically learn the paper.
Press and hold until you hear two consecutive beeps as “beep, beep-beep” , then release the advance button to start printing the printer self-test page.

3.1.4 Reprint button operation description

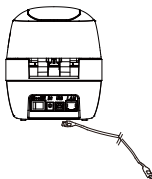
Short press once to reprint the last label.

3.2 Connect the power supply

1) Connect the power cable.



2) Connect the USB cable



3.3 Install the driver

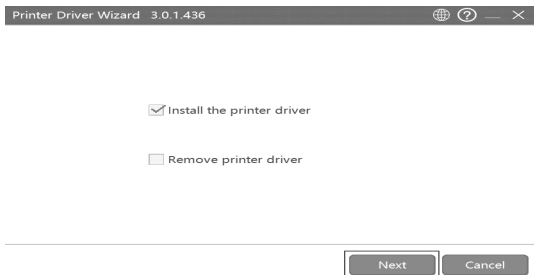
Please access help.aiyin.com to download and install the driver, as shown below.

3.3.1 Installation for Windows

a. Download exe format driver file. Click to install.

Name	Date modified
 Aiyin_Printer_Driver	2023/8/25 16:03

b. Follow the prompts to complete the installation step by step.



Printer Driver Wizard 3.0.1.436

Specify port

☒ USB

☐ Network

☐ Bluetooth

☐ Parallel

☐ serial port

☐ custom

Previous Next Cancel

Printer Driver Wizard 3.0.1.436

specify printer model

	Model	Port	Status
☒	AS220	USB020	Not installed

Back Next Cancel

Specify the printer name

Enter printer name

Printer name: AS220

☒ Use this printer as default

Previous

Next

Cancel

3.3.2 Installation for Mac

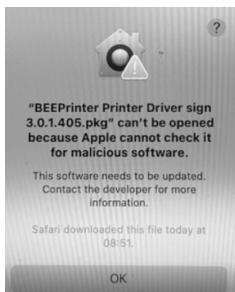
a. Connect power and computer

- 1) Connect the power to the printer through power cord.
- 2) Connect the printer to your computer through USB cord.
- 3) Put the labels in, switch on the printer.

Note:

Make sure these three steps are completed before printing in case failing to install the printer driver.

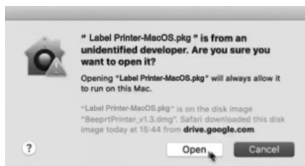
b. You can download the driver "Driver for Mac (AS220/AS220-BT/AS320/AS320-BT)" from "help.aiyin.com"



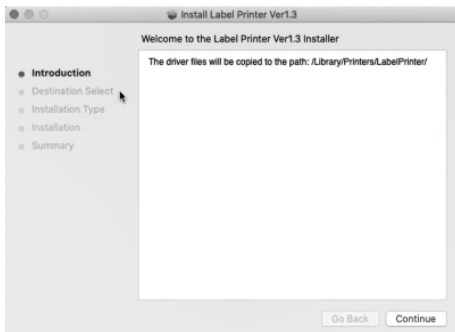
- c. Open "System Preferences", and click on "Security & Privacy".
(If you don't see the warning , you can skip this step)

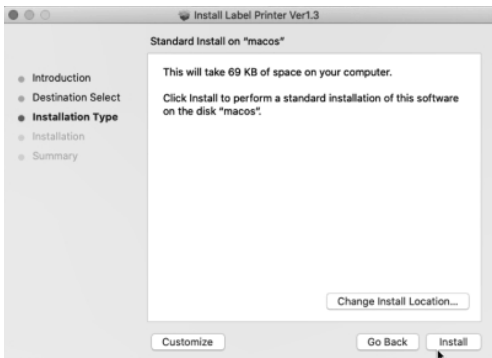


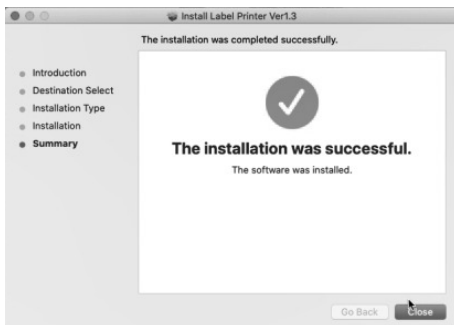
d. Click on "Open AnyWay" button. (If you don't see the warning, you can skip this step)



e. Click on "open" and "continue" to install the printer. Follow the installation steps until you see "The installation was successful" window.



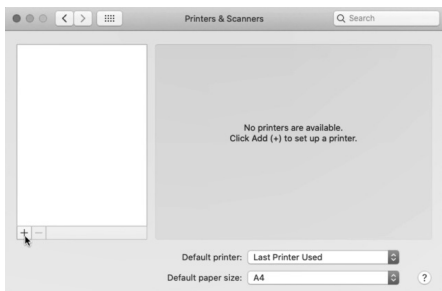




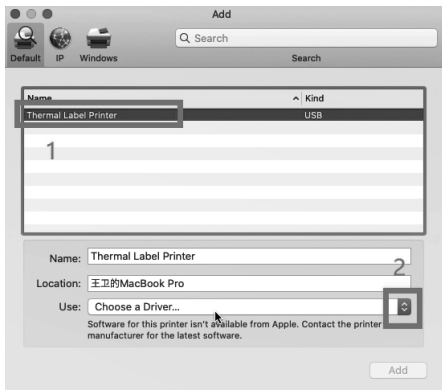
f. Open "System Preferences">click on "Printer and Scanners".



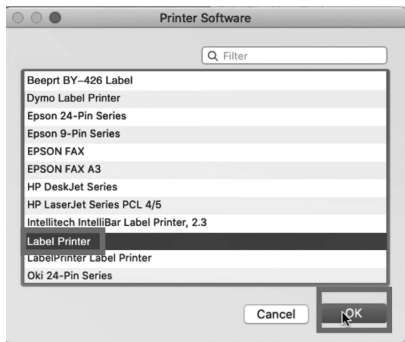
g. Click "+" to add a new printer.



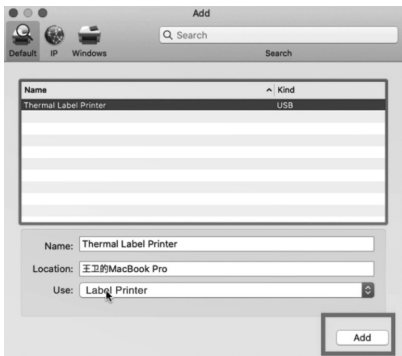
h. Click on Thermal Label Printer, and choose "Select Software" in the drop down menu.

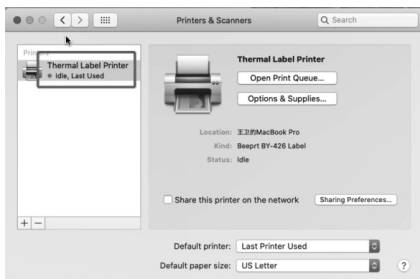


i. Choose "Label Printer" , click "OK".



j. Click "Add", now the printer has been installed in your Mac book successfully.



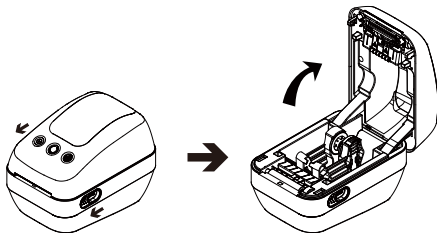


Note:

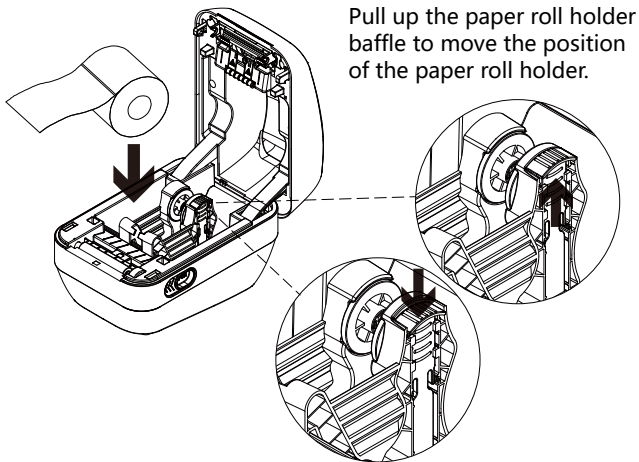
1. Now you can print directly, if you want to adjust the printing density, printing speed or other parameter, please refer to part 5 "Adjust parameter,".
2. If you can't print successfully, please restart your computer and try again.

4. Paper loading

1. Simultaneously push the cover opening buttons on the left and right sides of the printer to open the top cover of the printer upwards.



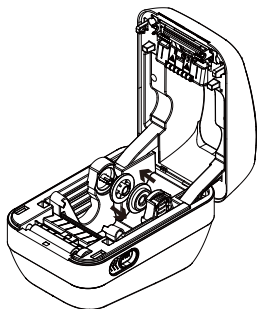
2. According to the inner diameter of the paper tube and the width of the paper, adjust the position of the paper roll holder and the reel converter, and then fix the paper roll.



Pull up the paper roll holder baffle to move the position of the paper roll holder.

Press down on the paper roll holder baffle to fix the position of the paper roll holder.

Take out the reel converter in the direction indicated by the arrow.

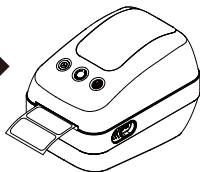
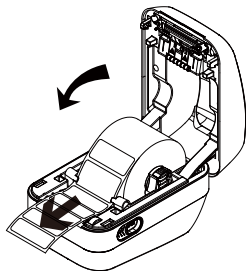


When the inner diameter of the paper tube is ≥ 0.5 inches, this side (As shown in the picture) of the two reel converters should face inward.



When the inner diameter of the paper tube is ≥ 1 inch, this side (As shown in the picture) of the two reel converters are facing inward.

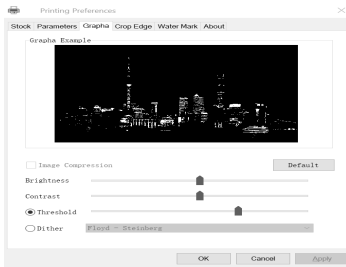
3. After fixing the paper roll, pull the paper out to the paper outlet and close the printer top cover downwards.



5.Adjust parameters

5.1 Adjust the print grayscale

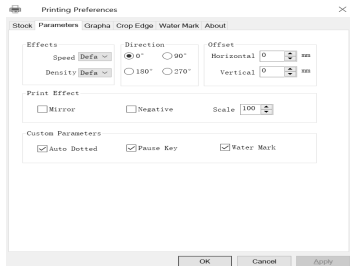
Note: If your printer content is not clear, you can set the print grayscale to "none".

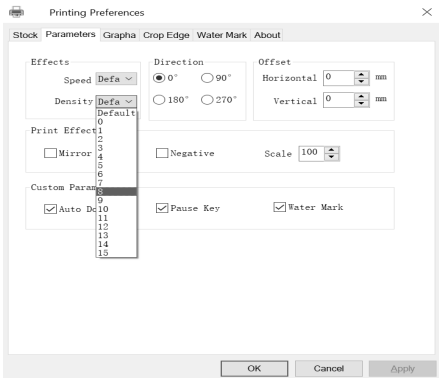
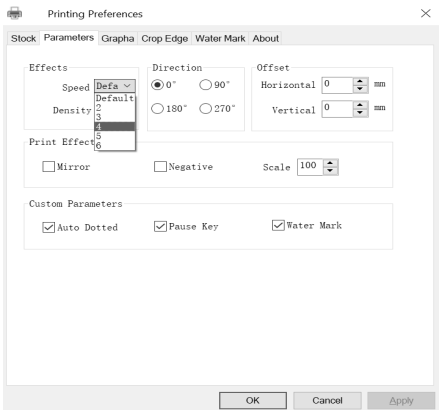


5.2 Adjust printer speed and print density

Note:

If you need to adjust the printing speed and printing density, you can adjust it here.



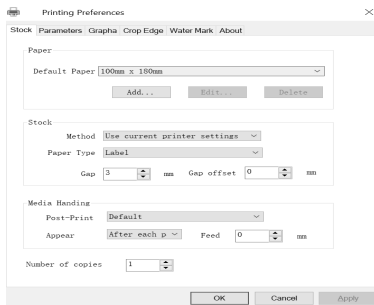


5.3 Adjust the paper size:

Note:

If you need to create a new paper size, you can do so here.

"Page"→"Paper"→"Paper Manage"



6.Trouble shooting

Indicator	Status	Status Indication	Troubleshooting
Light Color	Flashing	The printer has no Bluetooth configuration	/
	Steady	Bluetooth not connected	Connect Bluetooth to your device
Any Color	Flashing	Bluetooth is connected to the printer	/
	Steady		
Red	/	Cover Opening Out of paper Paper jam	Close the upper cover Load paper Clear jammed paper
Yellow	/	Print head overheated Printer paused	The print head will automatically continue to work after it cools down. Short press the pause button to continue printing
Green	/	Normal	

7. Bluetooth connection and usage

7.1 How to use it in Android phones:

Step 1: Turn on the Bluetooth of your phone and the power of the printer.

Step 2: Open the corresponding APP and select the paired printer in the device list.

Remark:

1. It is suitable for devices with Bluetooth.
2. The Bluetooth of the mobile phone shall be turned on during the above connection process.

7.2 We recommend the APP:

"Label expert". You can download it on Google Play Store and APP Store. Or you can scan the QR code below to download the APP.



iOS & Android users
scan this code to download

8.Clean the printer

Dust, foreign matter, sticky matter, or other contaminants sticking to the print head or printer may degrade print quality. If it's contaminated, please clean the print head as follows.



Matters needing attention:

- 1) Turn off the power supply of the printer before cleaning.
- 2) The print head gets very hot when printing. Therefore, if you want to clean the print head, turn off the printer power and wait 2 to 3 minutes before starting.
- 3) When cleaning the print head, do not touch the heating part of the print head, so as not to damage the print head due to static electricity.
- 4) Be careful not to scratch or damage the print head.

8.1 Cleaning the Printer

- 1) Please open the top cover and use a Clean Pen (or a cotton swab dipped in diluted alcohol (alcohol or isopropyl alcohol)) to clean the top cover from the middle of the print head to both sides.
- 2) After cleaning the print head, do not use the printer immediately. Wait until the clean alcohol used is completely volatilized (1 to 2 minutes) and the print head is completely dry before use.

8.2 Clean sensor, rubber roll and paper path

- 1) Please open the top cover of the printer and take out the paper roll.
- 2) Use a dry cotton cloth or cotton swab to wipe away dust or foreign matter.
- 3) Soak a cotton cloth or cotton swab in medical alcohol and use it to wipe away sticky foreign matter or other contaminants.
- 4) Do not use the printer immediately after cleaning the parts. Before using it, please wait for alcohol evaporating completely (1 to 2 minutes) and the printer drying completely.

Note: Clean parts when print quality or paper test performance deteriorates.

Warranty Card

Dear Customer:

Thank you for purchasing our products. In order to protect your legal rights, relieve your worries, and improve customer after-sales service, we've specially formulated a warranty policy. Please read it carefully and provide us your valuable opinions and suggestions.

Warranty

1. The machine warranty period of this product is 1 year, as for the printing head is 3 months or 30km (whichever comes first). From the received date of the goods, if the failure is caused by the material or process of the product itself, the corresponding certificate/receipt shall be provided for free repair or replacement.
2. Warranty service can only be performed by our company or authorized service providers, and any unauthorized repair or replacement of parts will invalidate the warranty.
3. Users need to follow the manual guide for equipment installation and other operations. If the equipment hardware is damaged due to improper use by the customer, the warranty will not be granted.
4. This warranty does not cover damage caused by natural disasters such as fire disaster, lightning or other similar reasons.
5. The company reserves the right of having concluding statement.

Customer notice

1. Please specify the reason for the product return in detail.
2. Please contact customer service before returning for repair.
3. We do not accept any form of express delivery.

Model	
Serial Number	
Customer Name	
Date of purchased	
Shop name	
Phone number	

Kad Waranti

Terima kasih kerana membeli produk kami. Untuk melindungi hak undang-undang anda, melegakan kebimbangan anda dan menambah baik perkhidmatan selepas jualan pelanggan, kami telah merumuskan dasar jaminan secara khusus. Sila baca dengan teliti dan berikan kami pendapat dan cadangan anda yang berharga.

Waranti

1. Tempoh jaminan mesin produk ini adalah 1 tahun, manakala kepala cetakan adalah 3 bulan atau 30km (mana yang lebih awal). Dari tarikh diterima barang, jika kegagalan disebabkan oleh bahan atau proses produk itu sendiri, sijil/resit yang sepadan hendaklah diberikan untuk pembaikan atau penggantian percuma.
2. Perkhidmatan waranti hanya boleh dilakukan oleh syarikat kami atau pembekal perkhidmatan yang dibenarkan, dan sebarang pembaikan atau penggantian alat ganti yang tidak dibenarkan akan membatalkan waranti.
3. Pengguna perlu mengikut panduan manual untuk pemasangan peralatan dan operasi lain. Jika perkakasan peralatan rosak akibat penggunaan yang tidak wajar oleh pelanggan, waranti tidak akan diberikan.
4. Waranti ini tidak melindungi kerosakan yang disebabkan oleh bencana alam seperti bencana kebakaran, petir atau sebab lain yang serupa.

Notis pelanggan

1. Sila nyatakan sebab pemulangan produk secara terperinci.
2. Sila hubungi khidmat pelanggan sebelum kembali untuk pembaikan.
3. Kami tidak menerima sebarang bentuk penghantaran ekspres.

Model	
Nombor siri	
Nama Pelanggan	
Tarikh dibeli	
nama kedai	
notis pelanggan	

FCC Warning

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

物料编码: B29900004-C

物料名称:AS220说明书 (中性英文)

尺寸: 95*120mm

材质: 80g双胶纸, 骑马钉

版本: 1.0

日期: 25.5.26