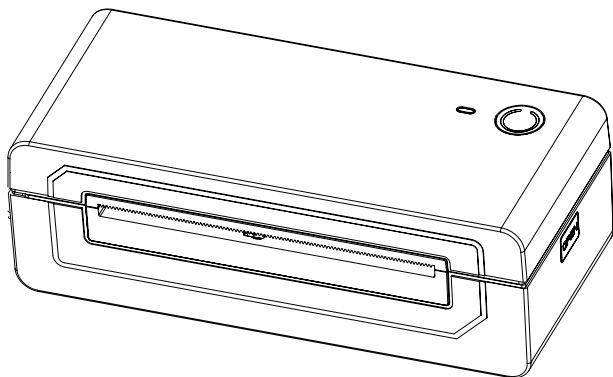


JADENS®



Thermal Label Printer

JD-668BT

User Manual

Version: 2.0

Thanks for choosing us!

Customer Support

Please kindly contact us if you have any trouble or question when installing and using.



support@jadens.com



support.jadens.com



1-833-470-2950

Available Time:

Mon -Fri: EST 10am-10pm

Sat -Sun: EST 1pm-9pm

How can we help you today?

Enter your questions here 

Scan the below QR code to talk with us.



Customer Support

Scan or upload this QR code using the WhatsApp camera to add us

Warranty Information

1-YEAR LIMITED WARRANTY - REGISTER AND ACTIVATE AT PHONE APPLICATION “Jadens Printer”.

This 1-year limited warranty applies to repair or replacement if product, at **Jadens**'s option, is found to be defective in material or workmanship.

All warranty requests must be accompanied by proof of purchase. When contacting us for warranty, please have the information below.

Model: _____

Date of purchase: _____

Purchased from: _____

Order Number: _____

1. This warranty only applies to hardware components of the product that are not subject to accident, misuse, neglect, fire or damage from other external causes, alteration, repair or commercial use. Defects that are the result of normal wear and tear will not be considered manufacturing defects under this warranty.

2. This warranty does not cover damage resulting from any unauthorized attempts to repair or from any use not in accordance with the instruction manual.

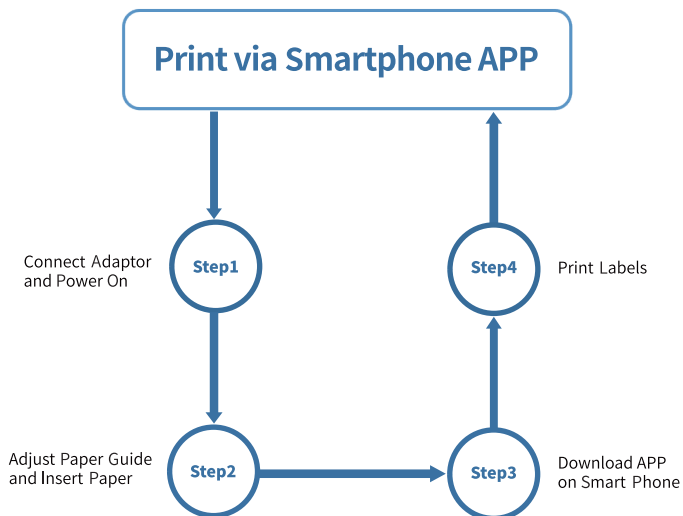
3. This warranty applies only to the original purchaser of this product from the original date of purchase. This warranty applies only if the unit is purchased new from an authorized retailer and is non-transferable from the original purchaser of the item. Any warranties accompanied with this product are only valid in the country of purchase.

4. Please read the Instruction Manual carefully before setting up or using this product. If you believe this product to be suffering from a manufacturing fault, or if you have inquiries about this product, please contact Customer Support:

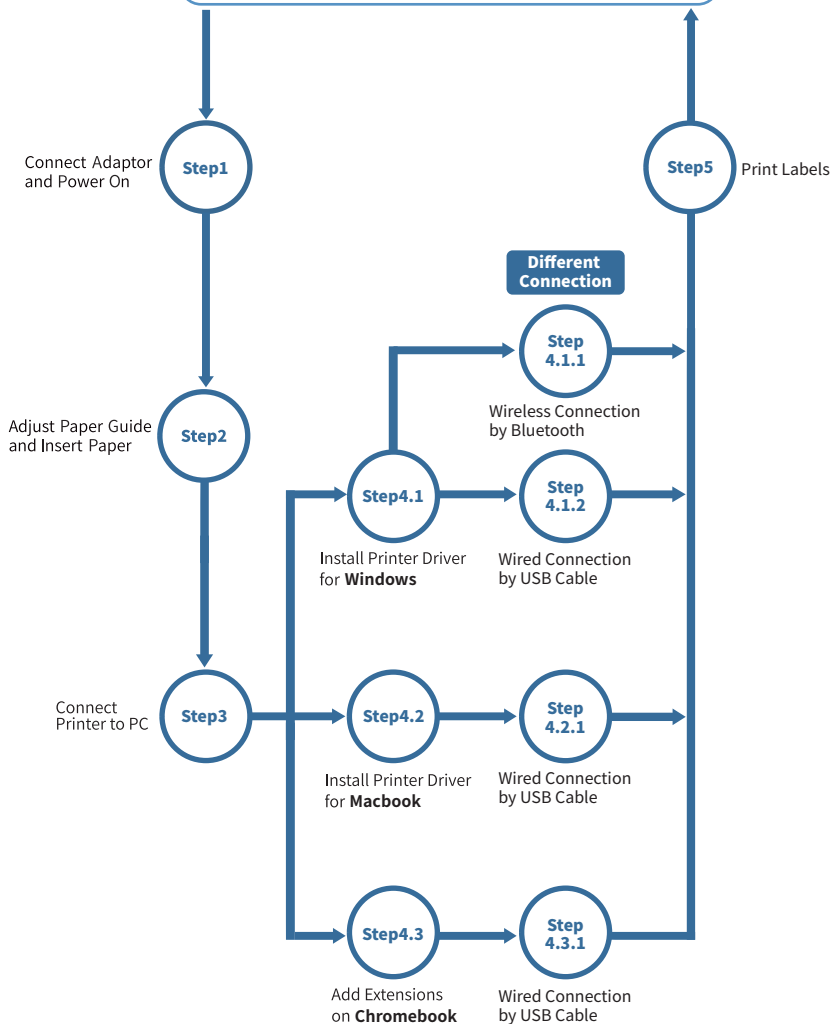
ATTN: Customer Support
Email: support@jadens.com

Content

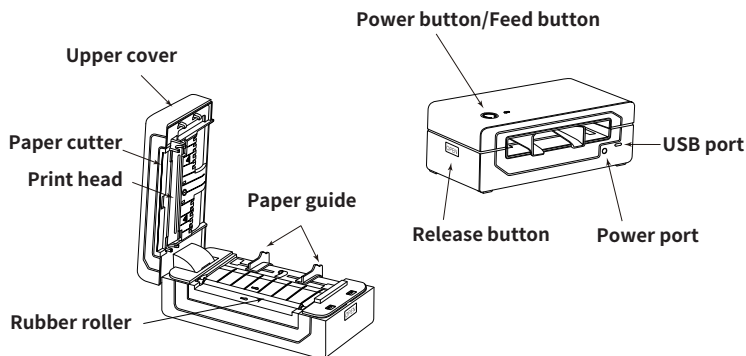
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Print via Computer



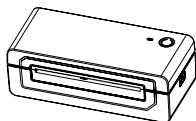
1.Product Sketch



▶ How to use the Power Button:

1. **Power on/off**: Press and hold 3 seconds till the green light on to turn on/till the light off to turn off.
2. **Pause printing**: During the printing process, short press the power button 1 time to pause printing. Then, if starting a new printing task, please restart the printer and APP.
3. **Feed paper**: When the printer is idle, short press the power button 1 time to print a blank page.
4. **Automatic paper learning**: When the printer is idle, short press the power button 2 times, the paper will be calibrated.
5. **Print self-test page**: When the printer is idle, short press the power button 3 times to print the self-test page.

2. What's in the Box



Printer



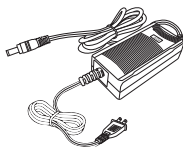
Fan-fold Label



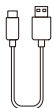
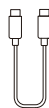
APP Guide Card



User Manual

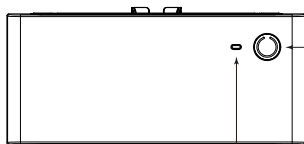


Power Adapter

USB-A to USB-C
Cable
for WINUSB-C to USB-C
Cable
for MAC

If any accessories are missing, please contact us for support.

3. LED Indicator



Bluetooth status indicator

Printer status indicator

Instruction for Power Button

Idle Status:	
Long press for 2s	Power on/off
Quickly press 1 time	To detect label gap
Quickly press 2 times	Automatic paper learning
Quickly press 3 times	Print self-test page
In Print:	
Quickly press 1 time	Printing paused

Printer Status Indicator

Printer Status	Printer Status Indicator	Troubleshoot
Power on	Green light on	/
Power off	Light off	/
Over-heat	Orange light flash slowly	Wait for printer cooling down, and it will continue working automatically.
Printing paused	Green light flash slowly	Press feed button once to resume printing.
Cover opened	Red light flash slowly	Check that cover is closed completely.
Cover closed	Green light on	/

Consumable Status	Printer Status Indicator	Troubleshoot
Normal	Green light on	/
No paper detected	Red light flash quickly	① Open the cover and clear any jammed paper. If rubber roller is dirty, use alcohol pad to clean and wait 2-5 minutes before printer power on. ② Make sure the printer loads the paper correctly.

Bluetooth Status Indicator

Bluetooth connected	For Smartphone wireless printing: Blue light on
	For Windows wireless printing: Blue light turns on a few seconds then goes off.
Bluetooth disconnected	Blue light flash slowly
Bluetooth abnormal	Blue light flash quickly

4. Compatible Label Size

The printer works with any Direct Thermal Label, and compatible with a width range from 1" to 4.4" and length over 0.79"

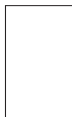
Common thermal label sizes



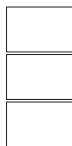
2x2"



2.25x1.25"



3x5"



3x2"



4x6"



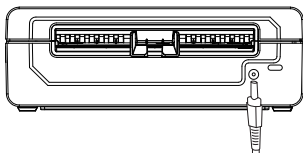
4x2"

5. Printer Startup

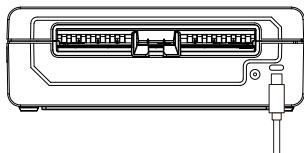


Note:

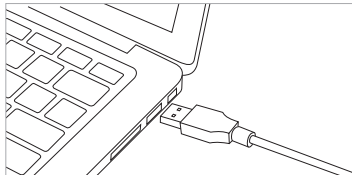
- Use only the original power adapter to avoid harm or injury.
- Unplug if not in use for a long time.



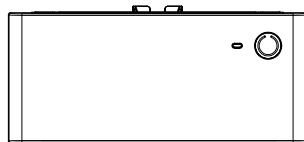
- 1** Connect the power cable.



- 2** Connect the USB cable.



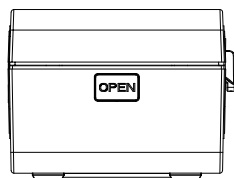
- 3** Connect the printer and computer.



- 4** Long press 3 seconds till the green light on to turn on printer.

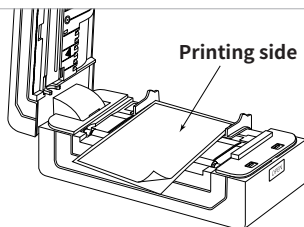
6. How to Feed Label

1



Press the release button to open the top cover.

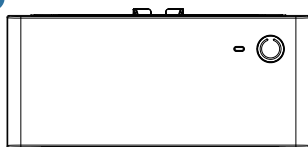
2



Load the label and adjust the paper guide to fit the width of paper.

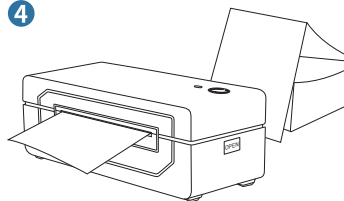
Printing side should be face up.

3



Carefully close the cover.

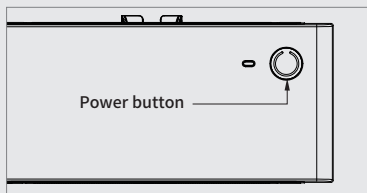
4



Label will be automatically positioned at the gap.
Printer is ready to print.

Tips:

Anytime you change your label, run the automatic label identification: short press the power button 2 times, the paper will be calibrated.



7. Smartphone APP Printing

APP download: Search for **[Jadens Printer]** on Google Play or App Store and download the app for free. Please refer to the “APP Printing Quick Start Guide” for specific operating instructions.



APP Store is a trademark of Apple Inc., registered in the U.S. and other countries. Google Play and Google Play logo are trademarks of Google LLC.

8. Driver Installation and Printer Setting for Windows System



Note:

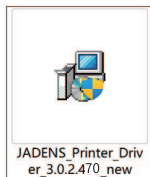
It is recommended to close security software before installation to prevent any issues, and you can reopen it after the installation is complete.

Step1: Install Printer Driver (Bluetooth or USB Cable)

Option 1: Wireless Connection by Bluetooth

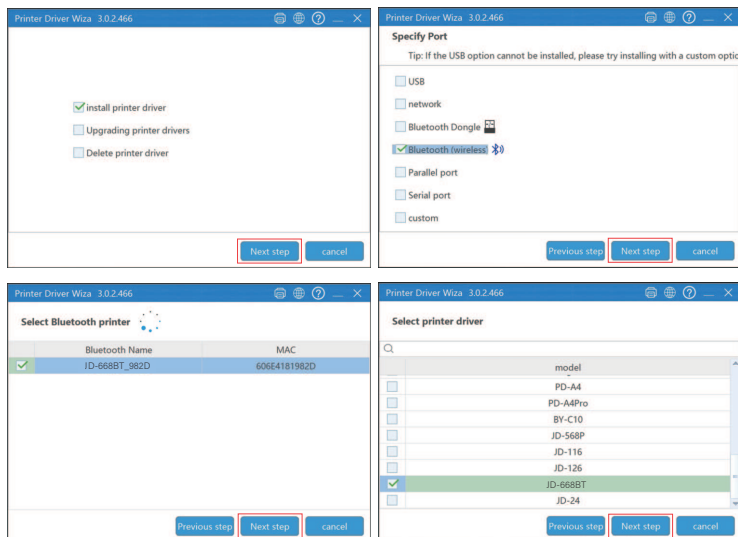
1. Connect the power cable and turn on the printer(It is not necessary to connect USB cable).
2. Download the driver:

Download the driver (**JADENS_Printer_Driver.exe**) from **<https://jadens.com/pages/download-video>**. Driver version may be updated. See the latest info at **support.jadens.com**.

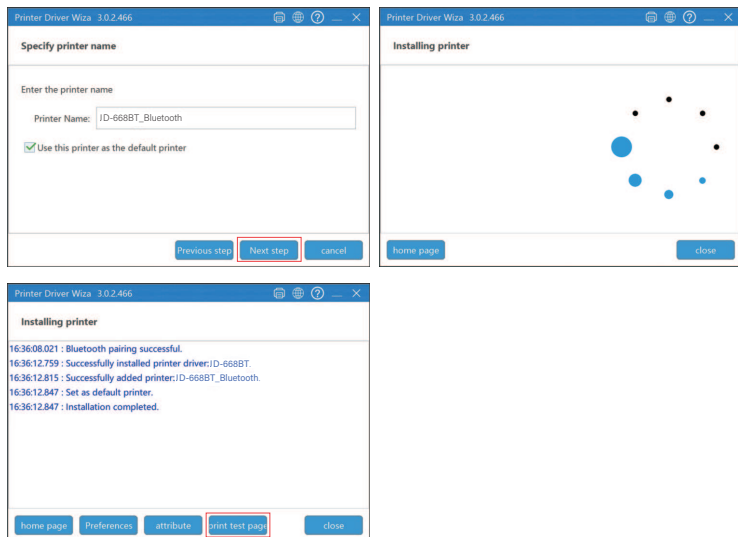


3. Install the driver:

Copy the printer driver to your computer desktop, double click to open and install it as below:



The search process will take about 40 seconds. Please kindly wait.



4. Print test page:

After successfully installing the printer driver, please click “print test page” to ensure the printer is working correctly.

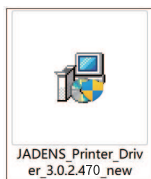


Note:

If you can't print successfully, please restart your computer and printer, then install driver again. Repeat installation will create duplicate copies of the printer in your operating system such as “JD-668BT(copy 1, 2...)”.

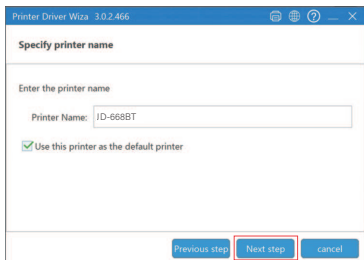
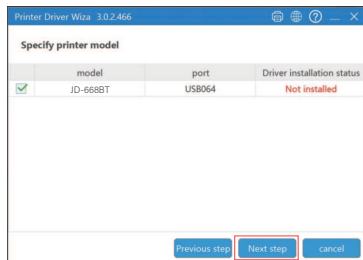
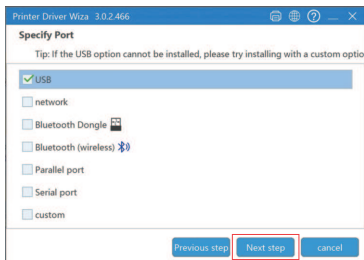
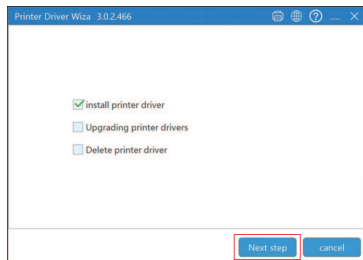
Option 2: Wired Connection by USB Cable

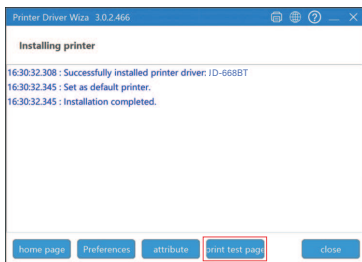
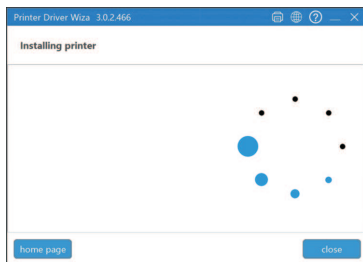
1. Connect the power cable and turn on the printer (Please skip this step if you have already done it).
2. Connect the USB cable to your computer (Please skip this step if you have already done it).
3. Download the driver:
Download the driver (**JADENS_Printer_Driver.exe**) from <https://jadens.com/pages/download-video>. Driver version may be updated. See the latest info at support.jadens.com.



4. Install the driver:

Copy the printer driver to your computer desktop, double click to open and install it as below:





5. Print test page:

After successfully installing the printer driver, please click “print test page” to ensure the printer is working correctly.



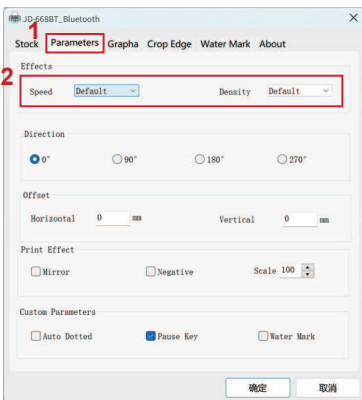
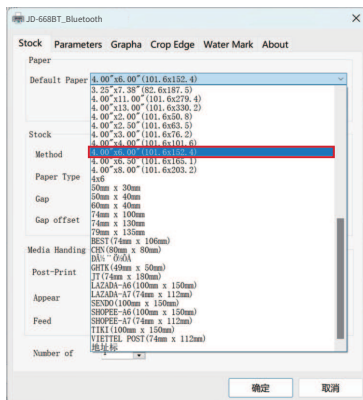
Note:

If you can't print successfully, please restart your computer and printer, then install driver again. Repeat installation will create duplicate copies of the printer in your operating system such as “JD-668BT(copy 1, 2...)”.

Step2: Printer Preference Setting

In this part, you can set the default print page size, print speed and density.

Go to the "Setting"> click "Device" > click "Printer &Scanners"> find the printer "JD-668BT/ JD-668BT_Bluetooth" > click "Manage" > click "Printer Preference". Then set default page size, printing speed and printing density.

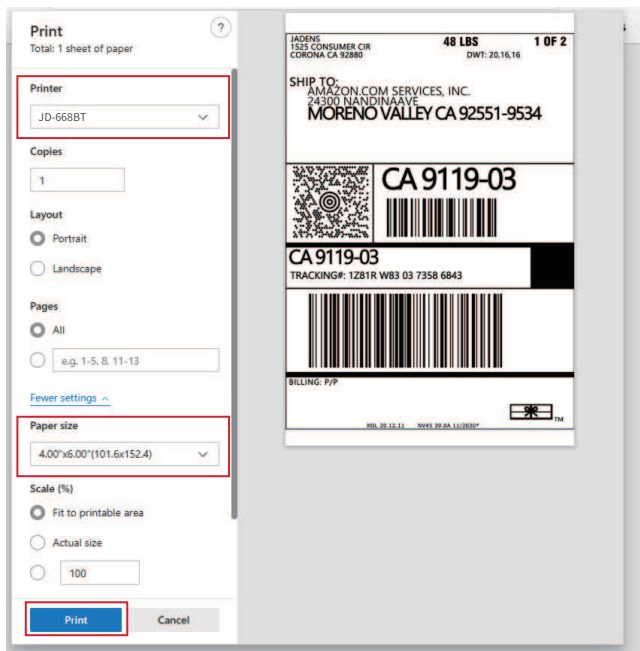


Especially for density, if the labels print out light or not clear, you can change the density. For Windows system please set the density at 8-12. For Mac system please set the density at 8-12.

Step3: Printing a Label

(Take 4x6 inch shipping label as an example)

1. Open the Label File, and Click 'Print' icon.
2. Choose the right printer and paper size> Click 'Print'.



Note:

Before printing, please make sure the size of thermal labels you load, and the size settings on devices are same.

9. Driver Installation and Printer Setting for MacOS System



Note:

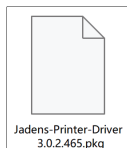
It is recommended to close security software before installation to prevent any issues, and you can reopen it after the installation is complete.

Step1: Install Printer Driver

Wired Connection by USB Cable

1. Connect the power cable and turn on the printer (Please skip this step if you have already done it).
2. Connect the USB cable to your computer (Please skip this step if you have already done it).
3. Download the driver:

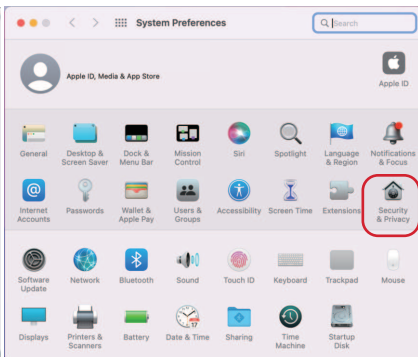
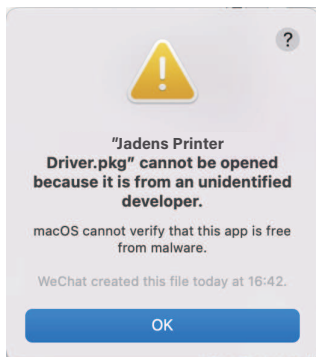
Download the driver (**JADENS_Printer_Driver.exe**) from <https://jadens.com/pages/download-video>. Driver version may be updated. See the latest info at support.jadens.com



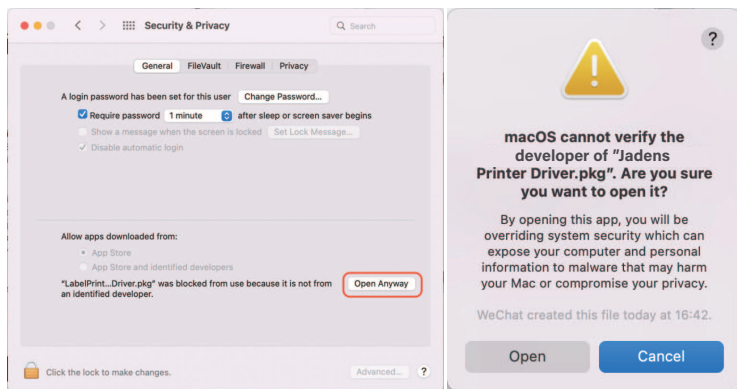
4. Install the driver:

Copy the printer driver to your computer desktop, double click to open and install it as below:

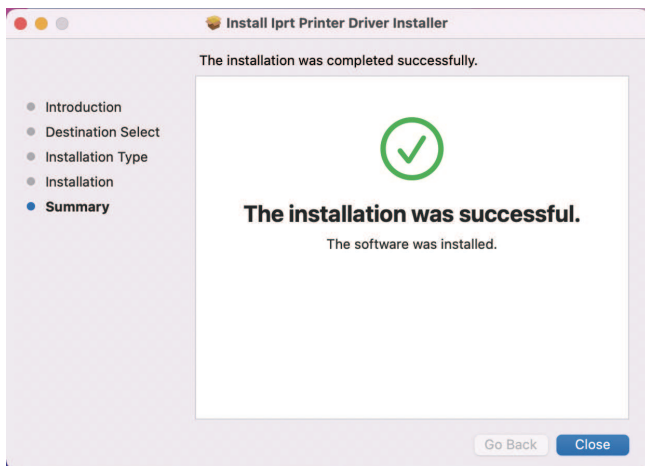
5. Click “OK” and open “System Preferences”, and click on “Security & Privacy”. (If you don't see the warning, you can skip this step)



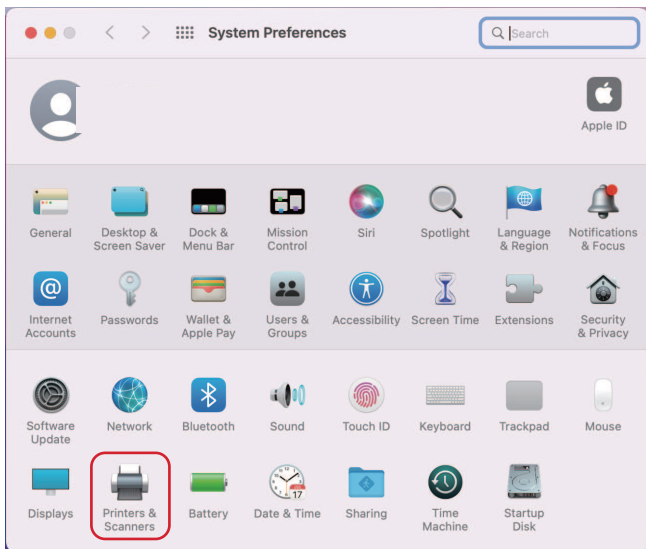
6. Click on “Open Anyway” button. Click on “open” and continue to install the printer.



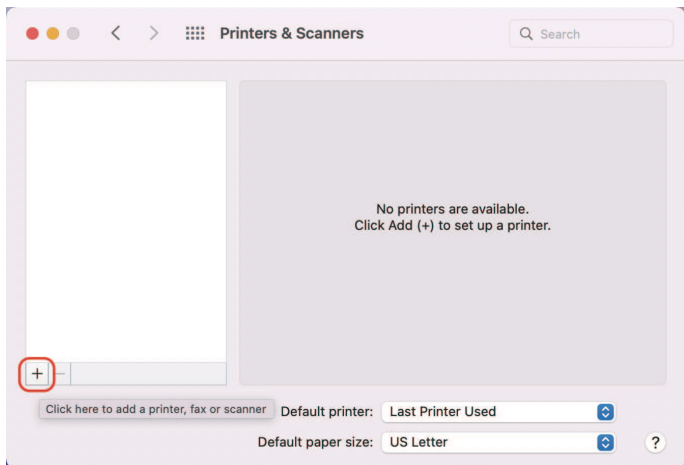
7. Follow the installation steps until you see “The installation was successful” window.



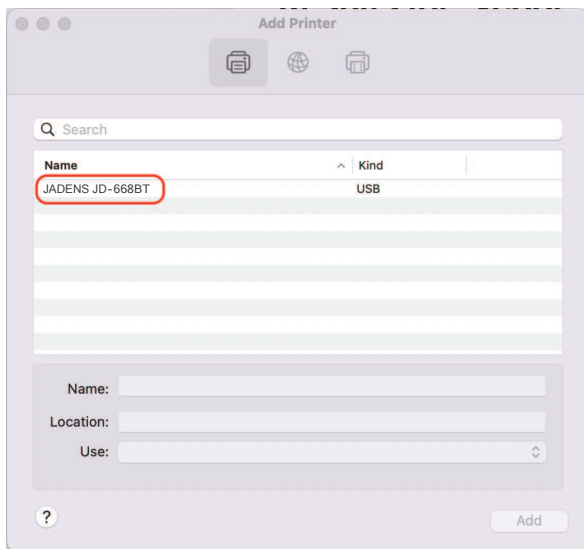
8. Open “System Preferences” > click “Printer and Scanners” .



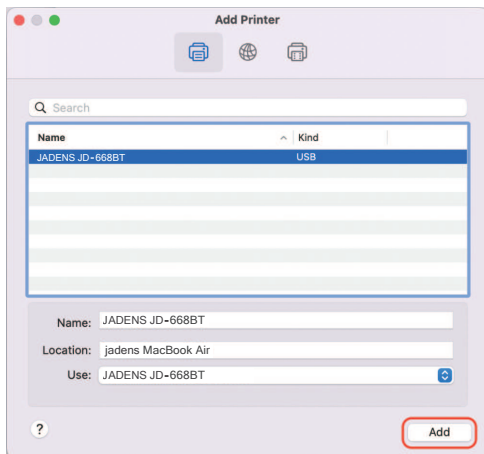
9. Click “+” to add a new printer.



10. Click “JADENS JD-668BT” .



11. Click “Add”, now the printer has been installed in your Mac Book successfully.





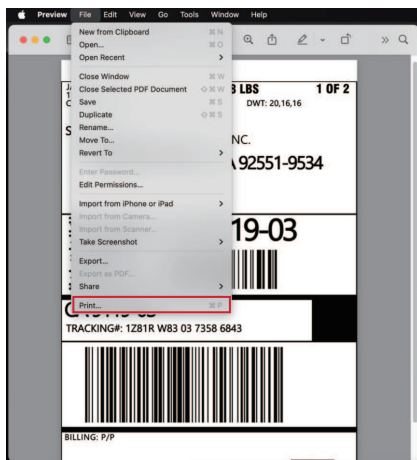
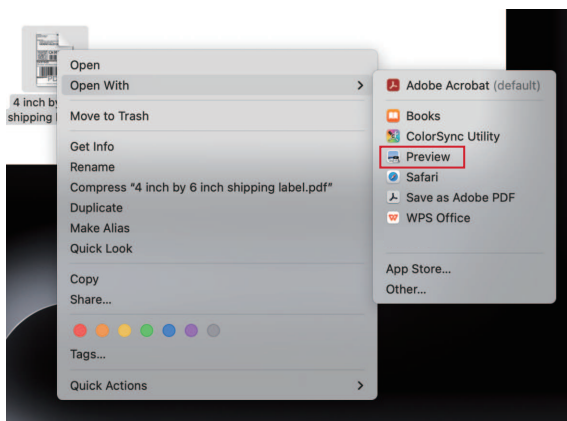
Note:

Now you can print directly, If you can't print successfully, please restart your computer and install driver again.

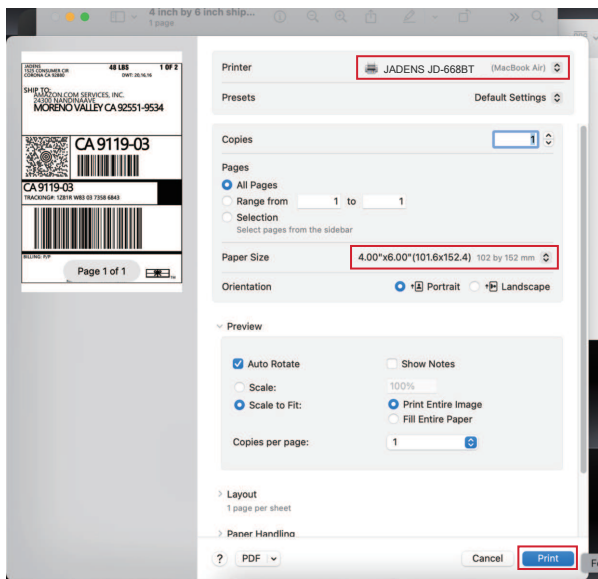
Step2: Printing a Label

(Take 4x6 inch shipping labels as example)

1. Open Label file with 'Preview' > Click 'File' > Click 'Print' .



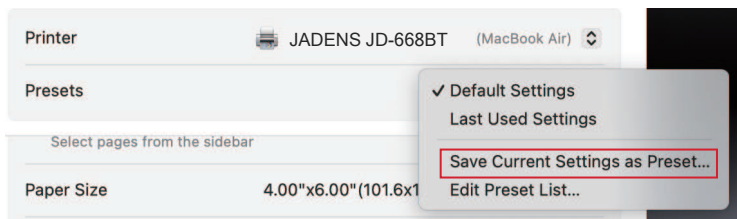
2. Choose the right printer and printing label size > Click 'Print'.



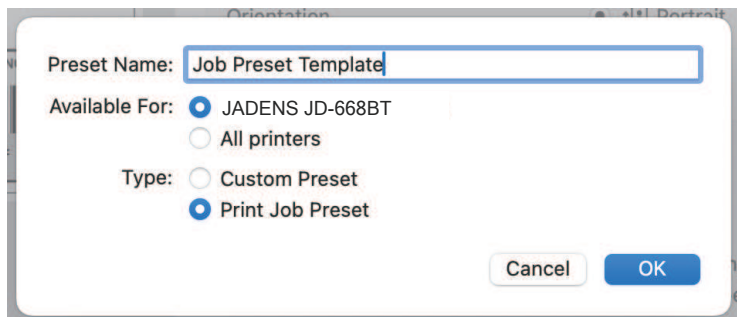
Pro Tips for Preset Setting:

1. Choose the commonly used paper size, density and speed in Printer Setting.

2. Click 'Default Settings' > 'Set Current Settings as Preset...'.



3. Input preset name and choose preset application range.



Preset Name:

Available For: ☒ JADENS JD-668BT ☐ All printers

Type: ☐ Custom Preset ☒ Print Job Preset

Cancel OK

Next time you can directly select “Default Setting” to switch and supply the preset settings!

10. Extension Installation and Printer Setting for ChromeOS System

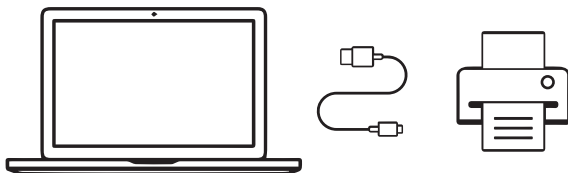
Scan the QR code below to view the guide video.



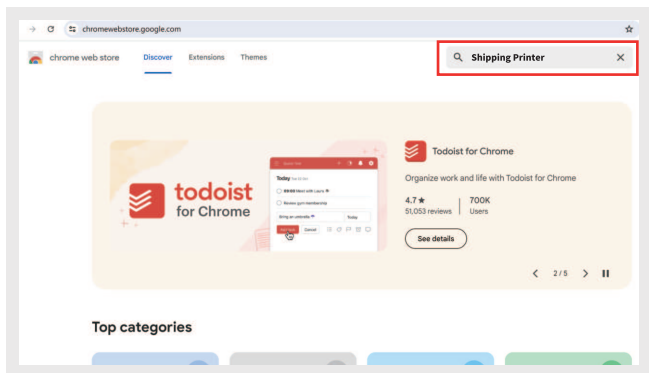
Step1: Install Extensions

Wired Connection by USB Cable

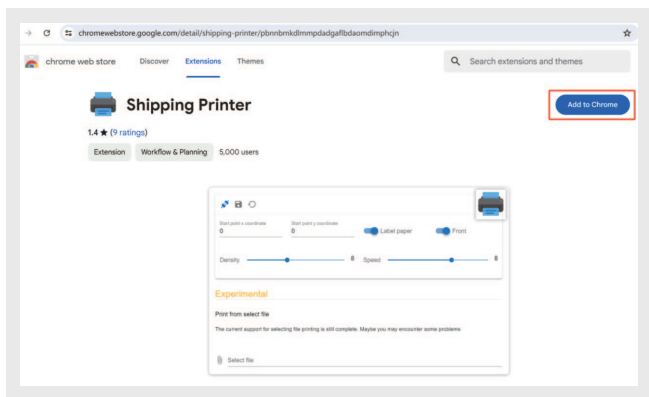
- ① Connect the printer with your Chromebook with provided USB cable and turn on the printer.



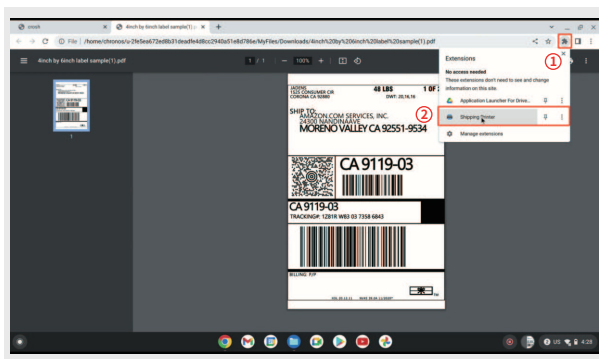
- ② Search “Shipping Printer” on Chrome Web Store: <https://chromewebstore.google.com/>.



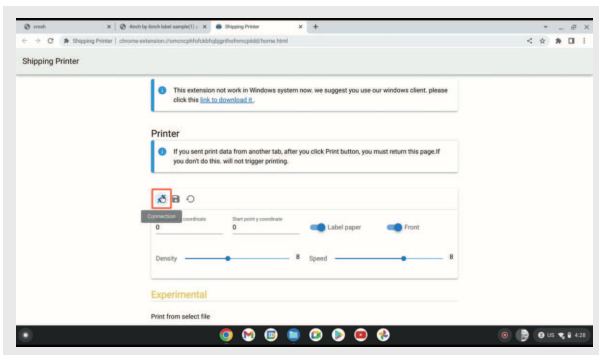
- ③ Download “Shipping Printer” extension to your Chrome.



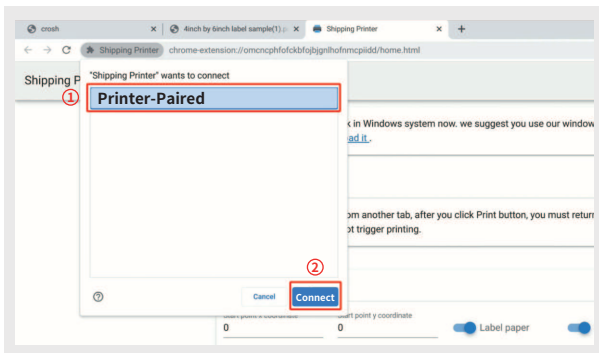
- ④ Click extension icon to select “Shipping Printer”.



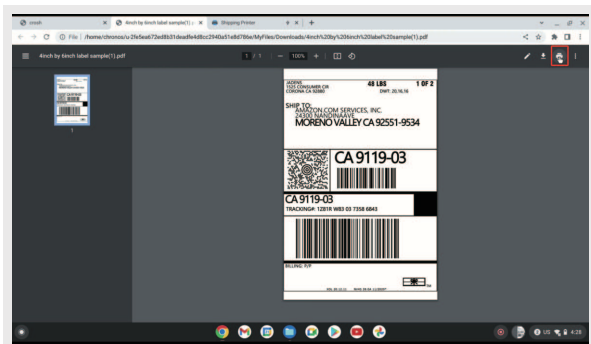
- ⑤ Click “connection” icon.



- ⑥ Choose your printer to connect.



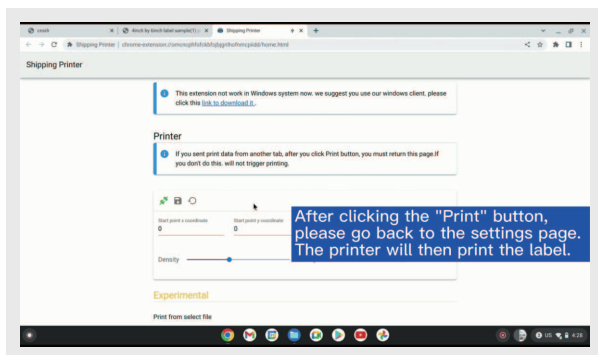
- ⑦ Open the file you need to print and click the print icon.



- ⑧ Click “More settings” to select the paper size and copies as you need, then click “Print” .



- ⑨ Turn back to the “Shipping label” extension setting page. The printer will then print the label.



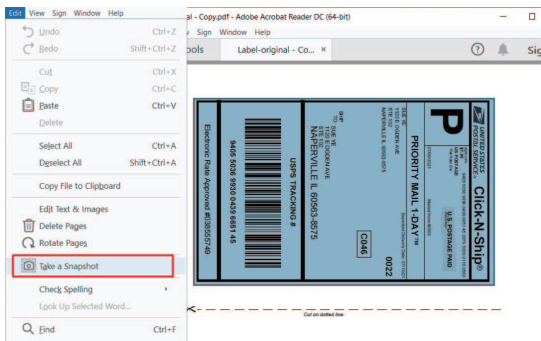
11. Important Tips: How to Print Label of Multiple Size Using "Take a Snapshot"

If the printed PDF/file is unusual size such as A4 which can't be found the same size label. In this situations, you have to use the function of "take a snapshot" to print.

Here are the steps to operate.

(1).For Windows:

- Open the PDF in Adobe Reader.
- From the top panel, select "Edit" > "Take a Snapshot" . choose the area you want to print.

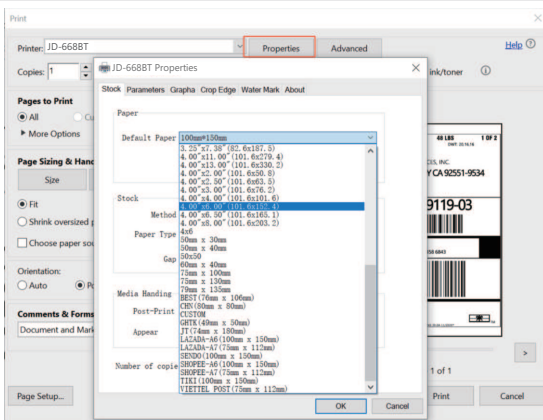


- Click "Print" , set up the page size same as the labels you load, then print.



Note:

Please make sure the page size match to the loaded label size. Otherwise, it is possible that it prints out over label or misaligned.

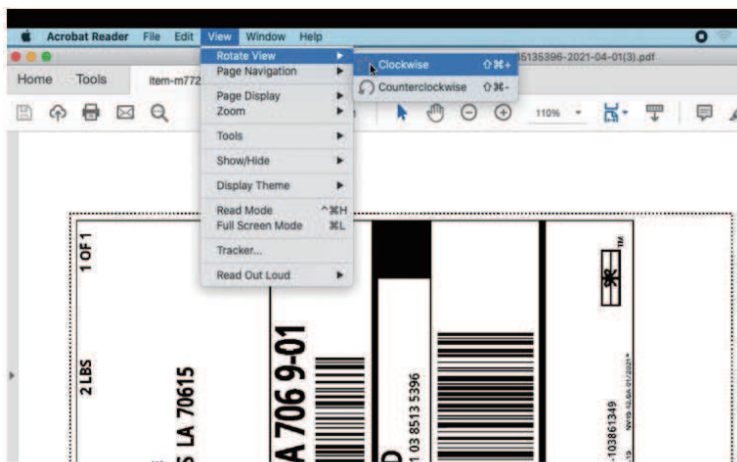


(2). For MAC:

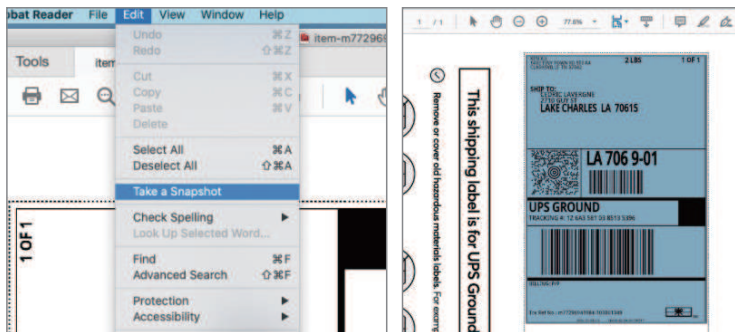
- a. Find the “File” in the top left corner of you desktop > Click “Open” > Click “Desktop” > Choose PDF file (or you can open the file with Adobe)



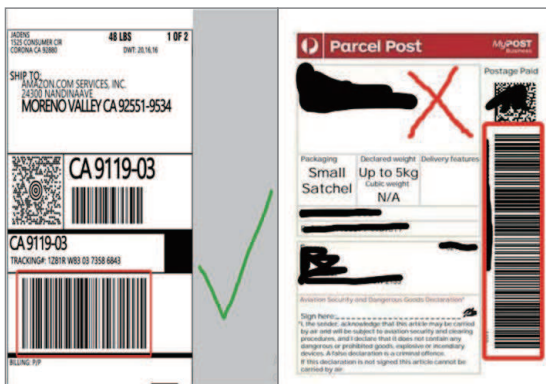
- b. From the top panel, select “View” > “Rotate View” > “Clockwise” so that the labels are side by side. (If the labels has laid vertically, please skip this step)



C. Next, from the top panel, select 'Edit' > 'Take a Snapshot'. Then click and drag over one of the labels that you need, so that you can print a specific range of label.



If you want to print the label that include barcode, please make sure print out the barcode vertically in case the high temperature lead to the barcode print out blocks and can't be scanned.



12. Frequently Asked Question

Scan QR Code to **support.jadens.com** to see FAQ



13. Trouble Shooting

1. How to deal with paper jammed?

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

2. Printer is not printing centrally.

Anytime you change your label, run the automatic label identification to ensure print centrally; short press the power button 2 times, the paper will be calibrated.

3. Printer prints not clear/ blurry.

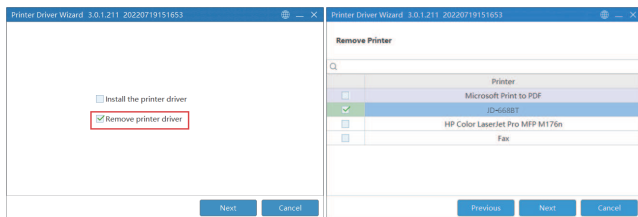
(1) Dust or adhesive on the printer head. Please try to clean the printer head with a clean cloth with alcohol. Details please refer to 15. Maintenance .

(2) The printhead and roller needs to be cleaned after a period of use as part of routine maintenance.

14. Printer Driver Deletion

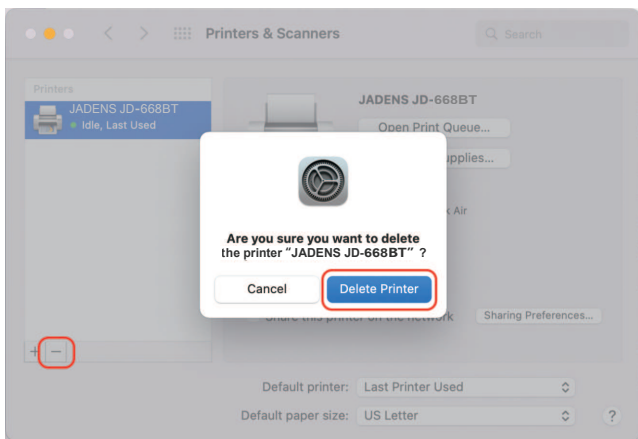
For Windows:

Open the driver again and follow below steps to uninstall the driver.



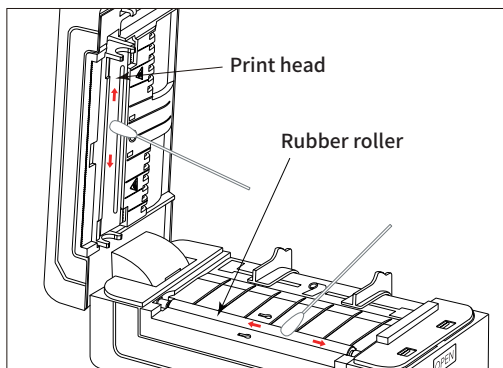
For Mac:

Click “System Preferences” > “Printer & Scanners” , click “JADENS JD-668BT” > “-” > “Delete Printer” .



15. Maintenance

1. Avoid using poor quality thermal label as they will affect the life of print head.



The **print head** is a sensitive part of the printer and can be found on the upper part of the printer when open.

Rubber roller helps move paper smoothly through the printing mechanism. Over time, printer rollers can accumulate dust and residue from the paper.

2. CLEANING THE PRINT HEAD/RUBBER ROLLER

- ① Ensure that the power switch is OFF, remove the power cord, and open the cover. Ensure that the printer head/rubber roller cools down.
- ② Completely clean the printer head/rubber roller using an alcohol swab. Any 70% Isopropyl Alcohol pad would work. Please do not use water.
- ③ Wait 2-3 minutes until the alcohol has completely dried, then close the cover.
- ④ Connect the power cord and print a test page to check if it is clean.



Caution: Print Head Can be Hot When Printer is Running!
Burned fingers when handling the print head.

Wait 2-5 minutes to cool it down after switching off before handling print head.

16. Safety Tips

- Do not bend the power cord excessively or place objects on the cord. This could result in fire!
- 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 may destroy or damage the device.
- Printer should remain unplugged when not in use for long periods of time.

17. Specifications

Printing Method	Thermal
Resolution	203DPI
Max Printing Speed	100mm/s
Label Width	1" - 4.4" (25.4-112mm)
Label Thickness	0.08-0.2mm
Connection	USB + Bluetooth
Input Voltage	100-240V
Power Adapter	24V / 1.5A
Supported Paper	Direct Thermal Labels
Supported Operating Systems	Wireless Connection by Bluetooth: iOS, iPadOs, Android, Windows 7 or later Wired Connection by USB Cable: MacOS V10.9 or later, ChromeOS, Windows 7 or later
Printing Life	4"x6": ~328,000 labels 2"x1": ~1,968,000 labels
Label Minimum Length	0.79" (20mm)

FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

IMPORTANT NOTE:

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:

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.

ISED Warning

This device complies with Innovation, Science, and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device is compliance with RF exposure guidelines, users can obtain Canadian information on RF exposure and compliance. The minimum distance from body to use the device is 20cm.

Le présent appareil est conforme Après examen de ce matériel aux conformité ou aux limites d'intensité de champ RF, les utilisateurs peuvent sur l'exposition aux radiofréquences et la conformité and compliance d'acquérir les informations correspondantes. La distance minimale du corps à utiliser le dispositif est de 20cm.



The crossed-out wheeled bin symbol indicates that the item should be disposed of separately from household waste. This product complies with the 3R principles of the EU WEEE Directive (recyclable, reused, recycled), The item should be handed in for recycling in accordance with local environmental regulations for waste disposal. By separating a marked item from household waste, you will help reduce the volume of waste sent to incinerators or land-fill and minimize any potential negative impact on human health and the environment. For more information, please contact us.



FCC ID: 2BK5Y-JD-668BT

IC: 33056-JD668BT

Can we help?

For further assistance please contact.



support@jadens.com



support.jadens.com



1-833-470-2950

Available Time:

Mon -Fri: EST 10am-10pm

Sat -Sun: EST 1pm-9pm

Scan the below QR code to talk with us.



Customer Support

Scan or upload this QR code
using the WhatsApp camera
to add us