

USER'S MANUAL

# LABEL PRINTER LTT334



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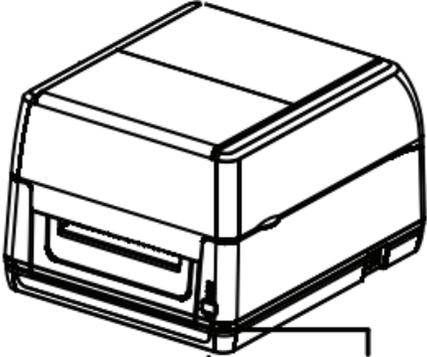
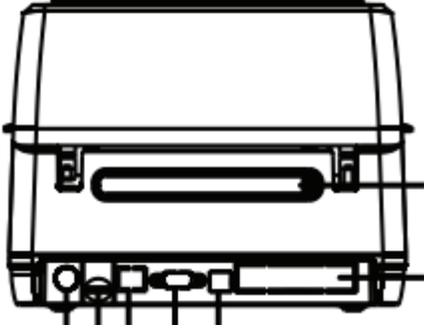
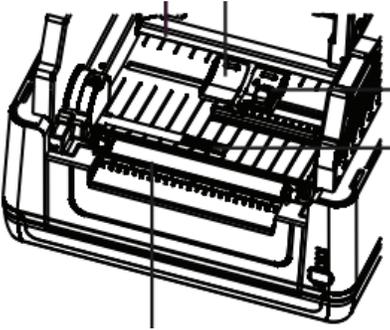
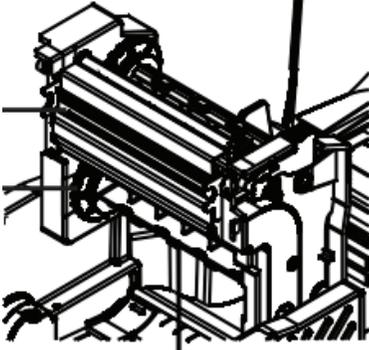
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## **DISCLAIMER**

Please be aware that the transmission interface and appearance of the printer shown in this picture may differ depending on the specific model you have purchased. For precise information regarding the transmission interface and appearance, we advise consulting the actual product or reaching out to your supplier directly.

# Product Display

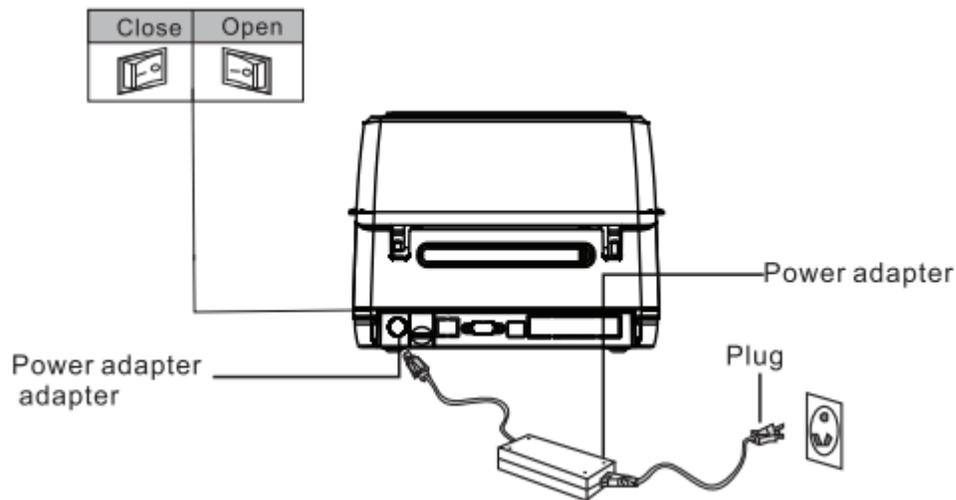
	
<p>Paper Key, LED indicator light</p>	<p>External paper inlet Parallel port(match) Power supply interface Micro SD-Card slot USB port Serial port(match) Net gape (match)</p>
	
<p>Paper guide shaft Paper clip block Paper clip limit switch</p>	<p>Print head Carbon belt supply roller Carbon belt supply axis</p>

# Box Content

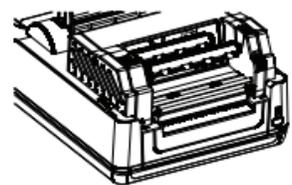
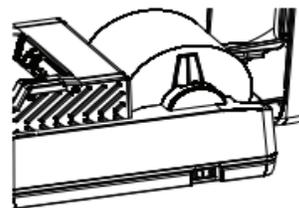
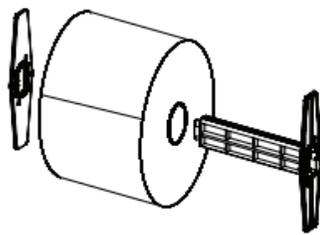
SERIAL NUMBER	NAME	QUANTITY
1	Printer	1
2	Power adapter	1
3	Power line	1
4	Paper bin roller	1
5	Paper bin regulating board	2
6	Carbon tape roller	2
7	Mixed wax-based carbon strip	1
8	Self-adhesive coated paper	1
9	Four-inch empty core	1
10	User's manual	1
11	US Bwire	1

# Printer Setup Instructions

- (1) Place the printer on a smooth surface and make sure the power is off.
- (2) Connect both ends of the USB data cable to the printer and the computer host respectively.
- (3) Plug the power cable into the power socket at the back of the printer, and then plug the other end into the AC plug.

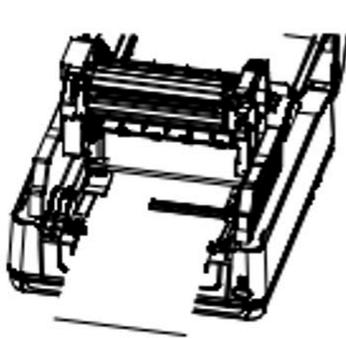


- (1) Press the switch on the left and right sides of the cover with both hands to open the cover of the printer.
- (2) Load the roll into the label supply shaft and secure the roll to the center of the supply shaft using the roll retainer.
- (3) Place the roll on the bin, (if using a "4" wide roll, remove the retainer, just use a paper scroll).
- (4) Press the print head switch to turn on the print head.

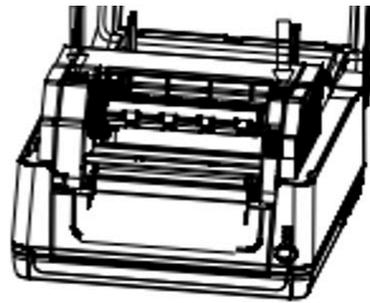


**(5)** Pull the front end of the paper out (print side up), pass under the paper guide bar and the paper sensor, and then pull the paper pull the rubber roller and adjust the paper guide to the same width as the paper and slightly contact.

**(6)** Press down at the arrow below with both hands to close the print head. Make sure the print head is completely closed to ensure print quality.



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## Carbon tape installation

**(1)** Press the switch on the left and right sides of the cover with both hands to open the cover of the printer.

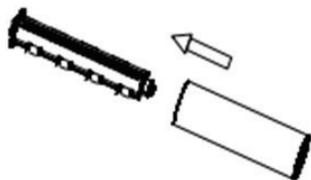
**(2)** Insert the four - inch empty tube core into the carbon belt recovery shaft.

**(3)** Press the left side of the recovery shaft (hexagonal end) into the carbon belt recovery runner, and then load the right side.

**(4)** Press the print head switch to turn on the print head.



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- (5) Insert the carbon belt into the carbon belt supply shaft.
- (6) Press the left side of the supply shaft (hexagonal end) into the carbon belt supply runner, and then load the right side. ...-.
- (7) Bypass the printing head with the carbon belt and smoothly stick it on the carbon belt recovery shaft (empty paper roll).
- (8) Rotate the carbon belt recovery wheel in the direction of the arrow below until the black area of the carbon belt covers the print head and roll the carbon belt tightly so that there are no wrinkles on the carbon belt.
- (9) Press down with both hands and the arrow below to close the print head; Make sure the print head is fully closed to ensure print quality.

## **Primary Functions**

### **1.FUNCTION OF THE KEY**

#### **(1) Form feed:**

When the printer is in standby state, press the paper button once to automatically feed a label.

#### **(2) Pause:**

When the printer is printing, press the paper walking button to pause the printing operation. At this time, the power indicator is flashing blue. Press the paper walking button again and the printing operation will continue.~r~

#### **(3) Self-check page:**

When the printer is off, press the paper button and turn it on until the red light and blue light flash 3 times and then let go.

#### **(4) Correction paper:**

When the printer is shut down, press the paper button, and turn it on until the red light/blue flash for 3 times and then let go.

#### **(5) Initialize the printer:**

When the printer is shut down, press the paper button, and then start the printer until the blue light/red light flashes for 3 times and then let go.

# LED Indicator description

LED INDICATOR STATUS	DESCRIPTION
Red light flashing	Printer out of paper
The red and blue lights flash alternatel	Printer overheating
Blue light flash	Printer pause
Blue light on	The printer is powered on and in normal state
The red light is on	Printer cover

## Troubleshooting

The table below outlines common problems encountered by typical operators and provides solutions. If you have followed our troubleshooting suggestions and the printer still fails to function correctly, please contact the customer service department of the business from which you made the purchase for further assistance.

QUESTION	POSSIBLE ELEMENT	SOLUTION
Power indicator unchanged	<ul style="list-style-type: none"> <li>• The AC socket plug and the power supply plug are not properly connected to the printer socket</li> <li>• The printer power switch is not on</li> </ul>	<p>Check the power connector and verify that the AC socket and power supply plug are properly connected to the printer</p> <ul style="list-style-type: none"> <li>• Turn on the power switch</li> </ul>
The printer indicator is blinking red	<p>Print head seat is not closed</p> <ul style="list-style-type: none"> <li>• Label run out</li> <li>• The label installation path is incorrect</li> <li>• The gap sensor is not detected correctly</li> </ul> <p>There may be label paper stuck inside the printer</p>	<ul style="list-style-type: none"> <li>• Please close the print head stand</li> <li>• Install new labels. For details, see the steps for installing labels</li> <li>• Readjust the specs and print</li> <li>• Clean the inside of the printer</li> </ul>

QUESTION	POSSIBLE ELEMENT	SOLUTION
Folding problem	<ul style="list-style-type: none"> <li>•Uneven print head pressure</li> <li>•Labels are incorrectly installed</li> <li>•The print concentration is incorrect</li> <li>•The label paper is not inserted correctly</li> </ul>	<ul style="list-style-type: none"> <li>• Please set the appropriate label for printing concentration</li> <li>• Please adjust the label width adiuuster make it fit the label width</li> </ul>
The print quality is not good	<ul style="list-style-type: none"> <li>•Labels are incorrectly installed</li> <li>•Dust or adhesive on the print head accumulation</li> <li>•Print concentration is set improperly</li> <li>•Print head damage</li> </ul>	<ul style="list-style-type: none"> <li>• Reinstall the consumables</li> <li>• Clean print head</li> <li>• Clean the rubber roller</li> <li>• Adjust the printer printing concentration and printing speed Print out the self-test value, check the judgment yes If no, the print head is damaged The head is damaged, please return to the factory to replace the print head Replace the appropriate label paper</li> <li>• If the thickness of the label exceeds 0.22mm, the print quality may deteriorate. Make sure that the print head mount is fully closed</li> </ul>
Which occurs when printing situation	<ul style="list-style-type: none"> <li>•Label size setting is incorrect or incomplete</li> <li>•The label sensor is covered by a foreign body,causing incorrect detection</li> </ul>	<ul style="list-style-type: none"> <li>• Readjust the specs and print</li> <li>• Moderately reduce the gap value and print</li> <li>• Remove foreign objects between sensors</li> </ul>
The left and right print content is missing	<ul style="list-style-type: none"> <li>•Label size setting is incorrect</li> <li>•The maximum print width is exceeded</li> </ul>	<ul style="list-style-type: none"> <li>• Set the correct label size</li> <li>• Use a roll within the maximum width</li> </ul>
Black label paper appears gray line	<ul style="list-style-type: none"> <li>• There is dirt on the print head</li> <li>• The rubber roller is dirty</li> </ul>	<ul style="list-style-type: none"> <li>• Clean print head</li> <li>• Clean the rubber roller</li> </ul>
Unable to print out the content or print Incorrect content	<ul style="list-style-type: none"> <li>• The printer is in Hex Dump mode</li> <li>• The serial port communication (RS-232) is incorrectly set</li> </ul>	<ul style="list-style-type: none"> <li>• Turn the printer back on and exit the Hex Dump mode</li> <li>• Reset the printer and computer baud rate to be consistent</li> </ul>

# Routine Maintenance and Care Guide

To ensure optimal performance and longevity of your printer, please adhere to the following routine maintenance and care instructions:

## COMMON ISSUES:

**Unclear Print Quality:** The printed text or images are not sharp or distinct.

**Excessive Noise:** There are loud sounds during paper input and output processes.

**Obstructions on Print Head:** Foreign materials are attached to the print head, affecting functionality.

## Cleaning Procedure for Print Head and Cots:

To maintain the best printing quality, the print head and cots should be cleaned within 3-5 minutes after completing your printing tasks. Follow these steps for effective cleaning:

**Power Off:** Before starting, turn off the printer's power supply and open the top cover to access the print head.

**Clean Gently:** Use a cotton ball lightly moistened with alcohol to gently wipe off any dust or debris from the surface of the print head and cots. Ensure the cotton ball is well-wrung to avoid excess alcohol.

**Let it Dry:** Allow the alcohol to evaporate completely for 5-10 minutes before you start printing again.

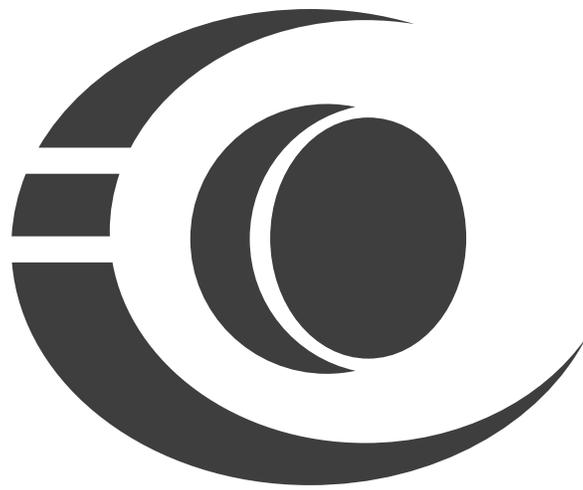
**Recommendation:** For consistent printer performance, regularly clean the print heads, cots, and sensors following the steps outlined above.

## IMPORTANT PRECAUTIONS:

**Handling the Print Head:** Avoid direct contact with the print head with your hands to prevent damage.

**Cleaning Solvent:** Use only medical-grade alcohol for cleaning. Industrial-strength alcohol is not recommended as it may harm the print head.

**Frequent Errors:** Should the printer display repeated error messages, consider cleaning the sensor to improve functionality.



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