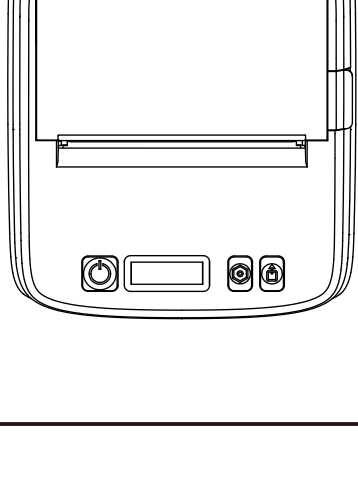


Instruction Manual

Portable label printer
B31 series



Version: 1.0

Catalogue

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Preface

About This Manual

This manual contains information on product usage and installation. Before operating or using the printer, please read this manual carefully and follow its instructions

Warning: In residential environments, operating this device may cause radio interference.

Caution! The paper cutter blade has sharp edges please handle with care and

Attention! Hot Components! After printing is complete, do not directly touch the print head to prevent burns from overheating. Wait half an hour after turning off the power before touching the print head.

1 Packing List

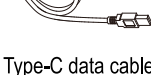
After unpacking the packaging box, please check whether the appearance of the product is intact and count all accessories. If there are any defects, please contact the dealer!



Printer



Instruction Manual

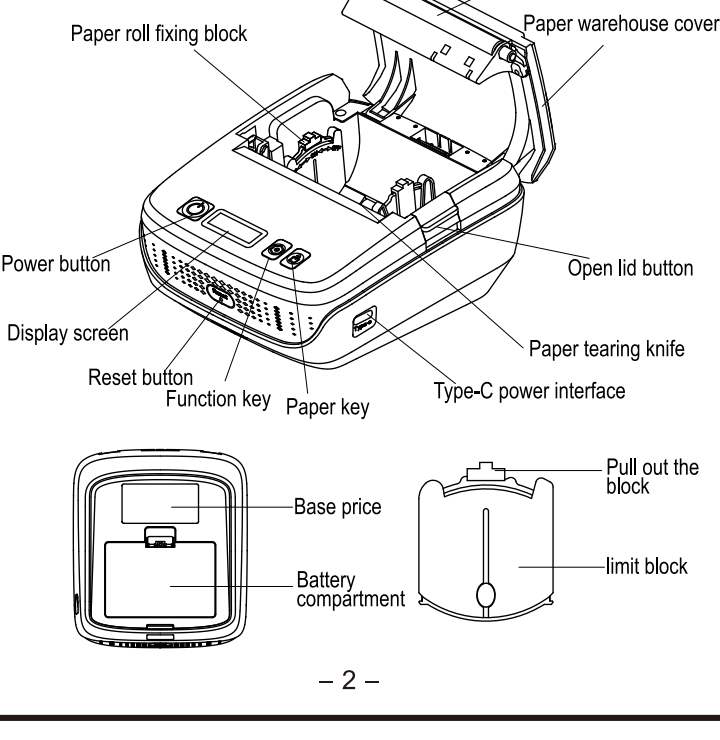


Type-C data cable

Note: Due to continuous product improvement, the specifications, accessories, and programs described in the manual are based on actual machines. Any changes will

- 1 -

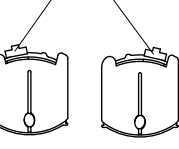
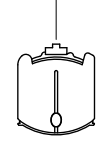
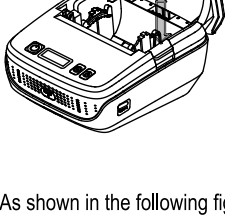
2 Appearance and Components



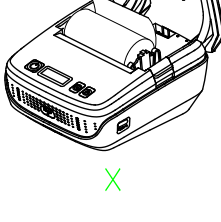
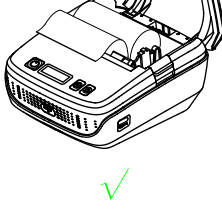
- 2 -

3 Paper loading method

1. Press the lid opening button to open the paper compartment lid electricity



2. As shown in the following figure, install the paper roll



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4 Printer charging

Insert the charger plug into the power outlet and the Type-C data cable plug into the printer power interface to charge the printer.

AC:100V~240V (50-60Hz)

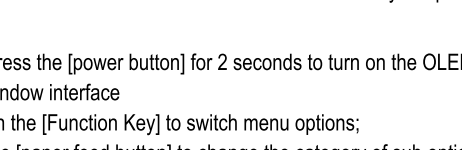
Warning: If a charger not provided or approved by our company is used, it may damage the printer.

Attention: Do not remove the battery while charging.

Note: It can be printed while charging.

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5 Basic function usage



- Long press the [power button] for 2 seconds to turn on the OLED display window interface
- Click on the [Function Key] to switch menu options;
- Click the [paper feed button] to change the category of sub options;
- Long press the [paper feed button] for 2 seconds to feed the paper;
- To switch to the corresponding working mode, the printer needs to be restarted to enter this mode.

Note: Configuration can be changed through user tools

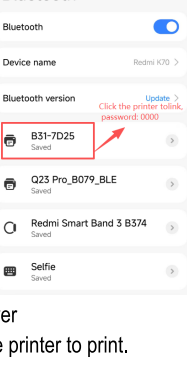
Attention: If you find any errors or omissions in the information described in this manual, please report them to us or your distributor. We deeply appreciate this.

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6 Bluetooth connection and usage methods

1. Instructions for using an Android phone:

- Step 1: Turn on the printer power.
- Step 2: Search for the printer on the Bluetooth interface of your phone, then click on it to connect. Password 0000 or 1234. Once paired successfully, the operation is complete, as shown in the figure on the right: Turn on your phone's Bluetooth
- Step 3: Open the corresponding app and connect



2. Instructions for using an iPhone:

- Step 1: Turn on your phone's Bluetooth and printer power
- Step 2: Open the corresponding app and connect to the printer to print.

Special reminder from the courier

For Android mobile app please select B31-XXXX from the Bluetooth list

Apple phone users please select please select B31-XXXX from the Bluetooth list

Note: XXXXX "represents the Bluetooth printer ID used to distinguish between printers.

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7 Fault diagnosis

Fault phenomenon	cause of failure	solution
Screen display (paper)	The printer is out of paper.	Please install the printing paper correctly
The printer only prints on paper and does not print any data	Printing paper is reversed	Please install the printing paper in a different direction.
Printer prints blurry	The printer has been left uncleaned for a long time, resulting in the movement being contaminated by dirt Poor color rendering of printing paper	Need to clean the printer core Please set the printing density or use printing paper with better color rendering effect
Screen display (open lid)	Paper compartment lid not closed properly.	Close the paper compartment cover.
The handwriting on printer receipts becomes blurry within a few months or even weeks	Poor printing paper quality The ambient temperature for storing documents is too high	Please choose thermal printing paper with a longer shelf life Please store at room temperature (around 20 ° C)
The printer automatically shuts down	The battery is completely depleted	Please charge immediately

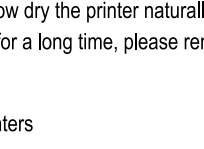
Note: Using inferior printing paper can cause the printer to print blurry in a short period of time

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8 Maintenance and upkeep

Daily maintenance of printers

- Cleaning the outside of the printer and the paper compartment: Please gently wipe the surface of the printer and the inside of the paper compartment with a wrung out damp cloth, and be sure to completely wring out the damp cloth.
- Cleaning of testing components: Please clean the testing components regularly. The cleaning method is as follows: gently wipe the two parts of the printer core indicated by the arrow in the following picture with a degreasing cotton dipped in anhydrous alcohol until they are clean.



- If water is found inside the printer, please immediately shut down and remove the battery, and blow dry the printer naturally.
- If the printer is not used for a long time, please remove the battery and store it separately.

The use and storage of printers

- Newly purchased printing paper should be stored away from direct sunlight or high temperatures, and the packaging should not be torn open during storage.
- Please store the printed documents at room temperature (around 20 ° C) in a dark place, which can effectively extend the storage time of the documents.
- If the user's documents need to be saved for a long time, please choose long-lasting thermal printing paper.

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9 Technical Specifications

Resolution	203dpi
Printing Method	Printing method, thermal printing
Printing Speed	50~80mm/s
Print Width	72mm
Dimensions	117*130*60mm
Paper Type	Paper type, thermal label paper
Paper Width	3 inches (80mm)
External Surface of Paper Roll	≤ 50mm
Paper Roll Thickness	50~150um
Battery Type	Battery type, rechargeable lithium battery
Battery Voltage	7.4V
Battery Life	Battery life, with over 500 cycles of charging
Battery Storage	temperature -20~45 ° C, humidity ≤ 80%
Power Supply	5V/2A

Note: This product uses rechargeable lithium batteries. To protect the environment, please do not dispose of waste batteries at will.

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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.

This device complies with Industry Canada's license-exempt RSSs. 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'Industrie 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 s'il brouillage est susceptible d'en compromettre le fonctionnement. »

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

L'appareil a été évalué pour répondre aux exigences générales en matière d'exposition aux RF. L'appareil peut être utilisé en condition d'exposition portable sans restriction.