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CLABEL 221B Thermal Label Printer Instruction Manual

Model: 221B | Brand: CLABEL

1. PRODUCT OVERVIEW AND FEATURES

The CLABEL 221B Thermal Label Printer is a portable, inkless label maker designed for various labeling needs in home, business, and office environments. It offers high-quality printing and flexible connectivity options.

- **Inkless High-quality Printing:** Utilizes direct thermal technology, eliminating the need for ink or toner. Equipped with high-speed chips for high-definition printing. Supports label widths from 25-50mm (0.98"-1.96").
- **No Bound Labels, 100% Cost-Saving Freedom:** Compatible with affordable, non-proprietary thermal label paper, offering flexibility in label choice.
- **Portable Label Maker Machine:** Lightweight (8.4 ounces) and compact design for easy transport. Compatible with iOS, Android, and PC via Bluetooth or USB cable. Note: Not suitable for fast charging adapters.
- **Simple but Powerful APP:** Download the "Clabel trade" app from Google Play or App Store. Features ready-to-use label templates and allows creation and saving of custom templates. (Note: Not for shipping labels).
- **Widely Applicable:** Suitable for small businesses (clothing, crafts, retail, jewelry), home organization, and labeling addresses, barcodes, QR codes, prices, dates, ingredients, and products.

2. SETUP GUIDE

2.1. Loading Label Paper

1. Ensure the printer is fully charged before use.
2. Open the top cover by squeezing the pressure points and pulling upwards.
3. Place the roll of label paper into the compartment.

4. Push the blue switch lock down to unlock the paper compartment.
5. Slide the plastic baffle left to securely hold the label paper in place.
6. Push the blue switch lock up to lock the plastic baffle.
7. Pull out part of the label paper, then close the top cover.



Image: Step-by-step guide demonstrating how to correctly install label paper into the CLABEL 221B Thermal Label Printer, showing opening the cover, placing the roll, adjusting the baffle, and closing the cover.

Your browser does not support the video tag.

Video: Official seller video demonstrating the process of installing labels into the CLABEL 221B Thermal Label Printer, including opening the cover, inserting the label roll, adjusting the paper guides, and closing the cover.

2.2. App Download and Connection (Smartphone)

1. Download the "Clabel trade" app from Google Play (for Android) or App Store (for iOS).
2. Turn on the printer by long-pressing the power button. The blue light will blink.
3. Enable Bluetooth on your smartphone.
4. Open the "Clabel trade" app and tap "Disconnected" or the connection icon.
5. Select the printer name (e.g., "CT221B-4HZN") from the list to connect.
6. Once connected, you can edit your label and print.



Image: Visual guide showing the steps to connect the CLABEL 221B printer to a smartphone using the "Clabel trade" app via Bluetooth, from turning on the printer to selecting it in the app.

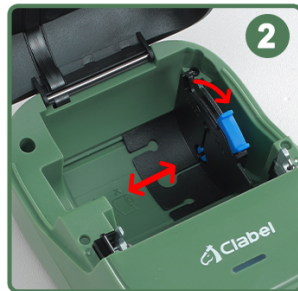
2.3. Software Download and Connection (PC)

1. Turn on the printer.
2. Connect the printer to your computer using a USB cable.
3. Download and install the "Clabel trade" software from the official CLABEL website.
4. Open the software, create a new label, edit it, and select the "Clabel-CT221B" printer to print.

How to install the labels correctly?



1
Squeezing the pressure points and pull upwards to open the top cover.



2
Switch the baffle lock to "OPEN".



3
Load the label paper on the left. And push the baffle to left to fit the label width.



4
Switch the baffle lock to "CLOSE". Pull out part of the label paper and close the top cover.

Image: Visual guide detailing the process of connecting the CLABEL 221B printer to a Windows PC via USB, installing the software, and preparing to print a label.

Your browser does not support the video tag.

Video: Official seller video demonstrating how to set up the PM220 (similar model) label maker on Windows via USB cable, including driver installation and printing from the application.

3. OPERATING INSTRUCTIONS

3.1. Creating and Printing Labels

Once connected via Bluetooth or USB, use the "Clabel trade" app or PC software to design your labels. The app offers various templates and customization options for text, barcodes, QR codes, and images.

1. Open the "Clabel trade" app or PC software.
2. Select an existing template or create a new one.
3. Add text, images, barcodes, or QR codes as needed.
4. Adjust font, size, and layout to your preference.
5. Preview the label to ensure it meets your requirements.
6. Tap "Print" or click the print icon to send the label to the printer.

Widely Compatible with Smartphone

Stable Bluetooth connection, no limited of space, print whatever you need.



Image: Screenshots of the "Clabel trade" app interface, showing options for customizing labels with text, barcodes, QR codes, and various templates for personalization.

3.2. Tearing Off Printed Labels

After printing, gently pull the label upwards against the printer's cutting edge to tear it off cleanly.

Your browser does not support the video tag.

Video: Official seller video demonstrating how to tear off printed labels from the CLABEL 221B Thermal Label Printer for a perfect cut.

4. MAINTENANCE

- **Charging:** Use the provided USB-C cable to charge the printer. Avoid using fast charging adapters as they may damage the device. A full charge can support continuous printing of approximately 30 rolls of labels.
- **Cleaning:** Regularly clean the print head with a soft, lint-free cloth to ensure optimal print quality.
- **Storage:** Store the printer in a cool, dry place away from direct sunlight and extreme temperatures.

5. TROUBLESHOOTING

- **Connection Issues:** If the printer does not connect via Bluetooth, ensure Bluetooth is enabled on your device and the printer is powered on. Try restarting both the printer and your device.
- **Print Quality Issues:** If print quality is poor, check the label roll for proper installation and ensure the print head is clean. Adjust print density settings in the app/software if available.
- **App Functionality:** If you encounter problems with the "Clabel trade" app, refer to the app's help section or feedback option for solutions.
- **Label Recognition:** The printer is designed to automatically detect label types. If it fails to recognize a new label roll, try re-inserting it or restarting the printer.

6. SPECIFICATIONS

Feature	Detail
Brand	CLABEL
Model Name	CT221BH
Item Model Number	CT221BHWGS
Connectivity Technology	Bluetooth, USB
Printing Technology	Thermal
Special Feature	Lightweight
Color	Green (for this variant)
Printer Output	Monochrome
Max Print Speed Monochrome	55 ppm
Item Weight	0.53 Grams
Product Dimensions	5 x 10 x 10 cm
Compatible Devices	Smartphones (iOS, Android), PC
Maximum Media Size	50 mm (width)
Maximum Print Resolution Black and White	203 dots_per_inch

7. WARRANTY AND SUPPORT

The CLABEL 221B Thermal Label Printer comes with a **2-Year Warranty**.

For further support or inquiries, please refer to the manufacturer's contact information or visit their official website.

Manufacturer: CLABEL

Manufacturer Contact Information: xin an jie dao xing dong she qu 71 qu, fan shen gong ye da sha liu xian yi lu san xiang 42-2 hao, shen zhen, Guangdong, 518000, CN

CLABEL Store: Visit the CLABEL Store on Amazon

8. PRODUCT MEDIA

8.1. Product Images



The CLABEL 221B Thermal Label Printer in its green color variant, showcasing its compact design.

Quick and Stable Bluetooth Connection

Just turn on the Bluetooth, one click to connect.



A user connecting the CLABEL 221B printer to a smartphone via Bluetooth, highlighting its wireless connectivity.

Compatible with Windows PC

Free edit and print your commercial labels

Windows



The CLABEL 221B printer connected to a Windows PC, demonstrating its compatibility with desktop computers.

Support Various Style Thermal Labels

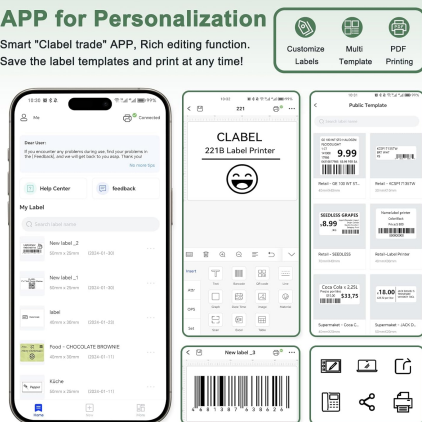
Compatible Labels with 20-50mm(0.78"-1.96") wide



An illustration of different thermal label styles and sizes (retail, product, price, clothing, decorative) that can be printed with the CLABEL 221B.

APP for Personalization

Smart "Clabel trade" APP, Rich editing function.
Save the label templates and print at any time!



A detailed view of the "Clabel trade" app interface, showing options for text, barcode, QR code, and image insertion for label personalization.

Small Labels, Powerful Function

Thermal labels affect everywhere in Business, Work and Life.



Examples of the CLABEL 221B printer's versatile applications, including labeling for home storage, office documents, shipping packages, and retail products.

Compact Size, Stylish Design.



A display of the CLABEL 221B printer available in various colors, highlighting its compact and stylish design.

8.2. Official Product Videos

Your browser does not support the video tag.

Video: Official seller video demonstrating the process of installing labels into the CLABEL 221B Thermal Label Printer, including opening the cover, inserting the label roll, adjusting the paper guides, and closing the cover.

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