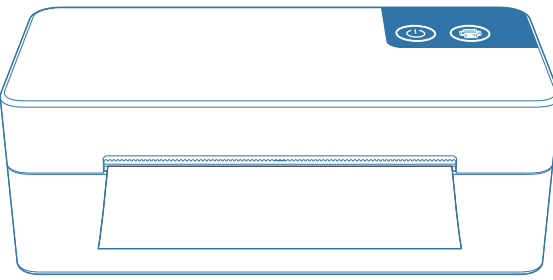


NEUS_PL50E 打印机说明书
材质工艺：105铜版纸（书本式-骑马订） 四色印刷
尺寸：100×130mm

Thermal Label Printer
Imprimante Thermique D'etiquettes

User Manual



PL50E Model Name / Nom du modèle

Thank you for choosing the PL50E Label Printer. Please read this manual carefully before use and keep it for future reference.

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01

Thank you for choosing our product. We are dedicated to delivering intelligent labeling solutions and exceptional customer support. Should you have any questions or suggestions while using our products, please do not hesitate to reach out—we are here to help.

We highly value user experience and actively listen to customer feedback to continuously improve our products and software. Every insight you share inspires and drives our innovation.

Please note that while account registration is not mandatory to use the app or printer, the app does require location and storage permissions to function properly. By creating an account, you can save your labels and templates securely on our servers. In the event of accidental loss or deletion, we can assist you in recovering your data via email.

Thank you once again for your trust and support. Welcome to a smarter way of labeling.

PRINTER OVERVIEW 1

② Feeder Button Status LED

① Power Button

③ DC Power Port

④ USB-C Port

⑤ Cover Release Button

① Power Button

② Feeder Button / Status LED

③ USB-C Port

④ DC Power Port

⑤ Cover Release Button

QUICK SETUP GUIDE 2

2.1 Power On

1) Connect the power adapter. (As shown in the figure)

2) Press and hold the Power Button for about 3 seconds until the indicator light turns on.

2.2 Load Labels

1) Press the Cover Release Button to open the lid.

02

2) Insert the label with the print side facing UP.

3) Adjust the label guides to match the width of your labels.

4) Pull the label lead through the output slot and close the lid.

2.3 Perform Intelligent Calibration (Required for first use or after changing labels)

1) Ensure at least 4 consecutive labels are loaded.

2) Press and hold the Feeder Button for about 3 seconds until you hear a single beep, then release.

3) The printer will automatically identify the label and calibrate itself.

03

1) Connect the power adapter. (As shown in the figure)

2) Press and hold the Power Button for about 3 seconds until the indicator light turns on.

2.2 Load Labels

1) Press the Cover Release Button to open the lid.

04

2) Insert the label with the print side facing UP.

3) Adjust the label guides to match the width of your labels.

05

2.3 Perform Intelligent Calibration (Required for first use or after changing labels)

1) Ensure at least 4 consecutive labels are loaded.

2) Press and hold the Feeder Button for about 3 seconds until you hear a single beep, then release.

3) The printer will automatically identify the label and calibrate itself.

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Note:

* The printer will only print to the top side of the paper; make sure the paper is installed with the label side face up to avoid printing blank sheets.

* If the paper feeds abnormally, open the cover and leave some of the paper sticking out of the printer before closing the cover.

* Please check the paper guide if your labels are badly misaligned. Make sure it's properly seated against the edge of your paper to ensure accurate printing.

* Avoid poor quality labels as they can damage the printer.

CONNECT TO COMPUTER 3

3.1 Windows Setup

Visit the official website: <https://www.labelnize.com/>

* Driver download path: Support - Support by product - Driver & User manual - PL50E - Driver download

1) Run the LabelPrinter-Windows-Driver-Latest.exe file and follow the on-screen instructions to install.

2) Click "Install" follow the onscreen instructions.

3.2 Mac OS Setup

Visit the official website: <https://www.labelnize.com/>

* Driver download path: Support - Support by product - Driver & User manual - PL50E - Driver download

1) Run the LabelPrinter-Mac-Driver-Latest.pkg file and follow the on-screen instructions to install.

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3.1 Windows Setup

Visit the official website: <https://www.labelnize.com/>

* Driver download path: Support - Support by product - Driver & User manual - PL50E - Driver download

1) Run the LabelPrinter-Windows-Driver-Latest.exe file and follow the on-screen instructions to install.

2) Click "Install" follow the onscreen instructions.

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3) Click "Next" and "Finish" to complete the driver installation.

Go to Settings > Printers & Scanners > Select or "PL50E" or "PL50E Label" > Click Printing Preferences.

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To set your default paper size: select the desired option in the paper settings and click OK. Your choice will be set as the new default.

Page Setup: Adjust paper size, print speed, darkness, and orientation.

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Halftone: Change the image dithering algorithm for clearer image or barcode printing.

2) Go to System Preferences > Printers & Scanners and add "PL50E Label".

3) When printing, in the print dialog: Paper Size: Select the size that matches your labels (or manage custom sizes).

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Printer Features: Adjust speed, darkness, and rotation.

Crucially, click "Save Current Settings as Preset..." to save your preferences.

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Crucially, click "Save Current Settings as Preset..." to save your preferences.

3.3 ChromeOS Setup

1) Search for and add the "FlashLabel" extension from the Chrome Web Store.

2) Click the extension icon -> Select "FlashLabel" -> Click "Add" -> Choose "PL50E" -> Click "Connect".

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3.3 ChromeOS Setup

1) Search for and add the "FlashLabel" extension from the Chrome Web Store.

2) Click the extension icon -> Select "FlashLabel" -> Click "Add" -> Choose "PL50E" -> Click "Connect".

3) Open a PDF file with the Chrome Browser, choose "PL50E" and your paper size, then click "Print".

SMARTPHONE APP SETUP 4

Install the App: Search for "labelnize" in the App Store or Google Play, or scan the QR code in the manual.

Connect the Printer:

Enable Bluetooth and open the Labelnize app.

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3) Open a PDF file with the Chrome Browser, choose "PL50E" and your paper size, then click "Print".

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SMARTPHONE APP SETUP 4

Install the App: Search for "labelnize" in the App Store or Google Play, or scan the QR code in the manual.

Connect the Printer:

Enable Bluetooth and open the Labelnize app.

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1. Tap [Unconnected] in the app, then locate and select your [PL50E] device to pair.

2. Before printing, ensure your paper size is selected. If your required size is not listed, please create a custom paper size.

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3. Tap [Document printing] on the home screen and select the file you need to print.

4. Use the editing toolbar to rotate, edit to the file.

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5. Set print density, copies at the top, then click [Print] to start printing.

6. There are a lot of preset templates available for use. Please click [System templates] on the home page.

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BUTTON FUNCTIONS 5

Button	Action	Function
Power Button	Press & Hold for 3 sec	Power On
Power Button	Press & Hold for 3 sec	Power Off
Feeder Button	Single Press	Feed one blank label / Pause a job (Press again to resume)
Feeder Button	Press & Hold for 3 sec (One beep)	Perform Intelligent Label Calibration (Required after changing labels)
Feeder Button	Press & Hold for 5 sec (Two beeps)	Print a test page to check printhead status
Feeder Button	Press & Hold for 15 sec (Five beeps)	Restore Factory Settings (Use to recover from unknown errors)

LED STATUS INDICATORS 6

LED Status	Meaning	Recommended Action
Solid Green	Normal Operation	
Solid Blue	Bluetooth Connected	-
Flashing Red (1-sec interval)	Label Paper Not Identified	Check if paper is loaded and perform Intelligent Calibration
Flashing Red (0.5-sec interval)	Troubleshooting Needed	Check if the printer cover is fully closed
Alternating Green & Red	Printhead Overheated	Stop printing and wait for it to cool down. It will resume automatically.

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USER TIPS & MAINTENANCE 7

7.1 User Tips

When loading labels, the adhesive side (peeling side) must face up, or it will print blank.

Ensure the label surface is free of dust and particles to avoid damaging the Thermal Printhead (TPH).

Windows users should use the same USB port on the computer to avoid creating duplicate printer drivers.

If labels feed continuously, press the Feeder Button once to pause, and clear the print job from your computer.

If white spots appear on prints, the printhead needs cleaning.

If a paper jam occurs, open the cover and gently remove the jammed labels.

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If white spots appear on prints, the printhead needs cleaning.

If a paper jam occurs, open the cover and gently remove the jammed labels.

7.2 Printhead Cleaning

Ensure the printer is powered OFF and has cooled down completely.

Press the Cover Release Button to open the lid.

Gently wipe the thermal printhead with a dedicated Printer Head Cleaning Wipe. (The printhead position is shown in the figure.)

Warning: Do not use water, alcohol, or other liquids directly on the printhead.

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SAFETY & COMPLIANCE 8

DO NOT touch the printhead after use, as it can be hot.

DO NOT disassemble or attempt to repair the unit yourself.

USE ONLY approved accessories.

Keep the device away from water, fire, and children.

Unplug the power adapter when not in use for an extended period.

This device complies with part 15 of the FCC Rules.

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SPECIFICATIONS 9

Item	Specification
Print Technology	Direct Thermal
Resolution	203 dpi
Max. Print Speed	100 mm/s
Supported Paper Width	35 - 110 mm
Power Adapter	24V±2.5A
Connectivity	USB, Bluetooth (for App)
Dimensions (L*W*H)	183 x 80 x 69.5 mm
Weight	0.39 kg

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FCC WARNING 10

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.

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

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.

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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.

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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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body. Use only the supplied antenna.

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IC CAUTION 11

English:

This device complies with Industry 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.

To maintain compliance with RSS-102 RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body. Use only the supplied antenna.

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IC CAUTION 11

English:

This device complies with Industry 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.

To maintain compliance with RSS-102 RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body. Use only the supplied antenna.

French:

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 si le brouillage est susceptible d'en compromettre le fonctionnement.

Pour être conforme aux lignes directrices d'exposition RF RSS-102, cet équipement doit être installé et exploité à une distance minimale de 20cm entre le radiateur et votre corps; n'utilisez que l'antenne fournie.

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French:

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 si le brouillage est susceptible d'en compromettre le fonctionnement.

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