User Manual   D480BT

Thank you for choosing our label maker (here in after referred to as the "Label Maker"). The Label Maker produces professional, high-quality, and durable labels. In addition, the variety of tape cartridges available allows you to print labels with different widths and exciting colors.

Please read this guide, including the Product Safety Guide, before using the Label Maker. After reading this guide, keep it in a safe place.

For FAQs, troubleshooting, and to download software and manuals, please visit our official website.

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A: Before Use

1. Contents Checklist

Label Maker*1   Tape Cassette   User Manual *1   USB Cable*1

Note:
The quantity of included Tape Cassette is subject to the actual delivery
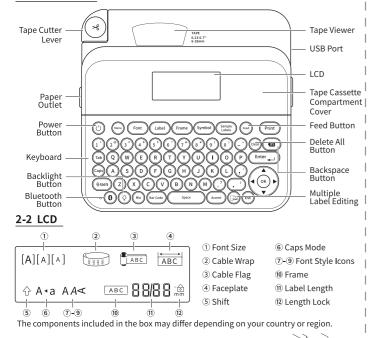
2.Parts Description

2-1 KEYBOARD

Tape Cutter Lever
Paper Outlet
Power Button
Keyboard
Backlight Button
Bluetooth Button

Tape Viewer
USB Port
LCD
Tape Cassette Compartment Cover
Feed Button
Delete All Button
Backspace Button
Multiple Label Editing Button

2-2 LCD

① Font Size
② Cable Wrap
③ Cable Flag
④ Faceplate
⑤ Shift
⑥ Caps Mode
⑦~⑨ Font Style Icons
⑩ Frame
⑪ Label Length
⑫ Length Lock

The components included in the box may differ depending on your country or region.

3. Power Supply

Charging until the power indicator doesn't flash (fully charged).

B: Use the Label Maker

1. Insert the Tape Cassette

1 Pull the tape out through the tape guides about 1" (3cm) .

2 Rotate the toothed wheel until it's tightened.

3 Install the tape and pull out a section of the label about 1" (3cm) from the paper outlet.

tape guides

Toothed Wheel
Tighten the carbon ribbon

1" / 3cm

Note:
- After the tape passes under the Tape Guide, pull the tip to remove any slack in the tape.
- Make sure the tape is not caught in the Label Maker when inserting or removing the Tape Cassette.
- We suggest turning on power button before insert the tape cassette, if not, need turn the toothed wheel in the direction of arrow on the tape.

2. Turn the Power ON or OFF

Power on   Press ⏻ and the indicator light stays on.

Power off   Press and hold ⏻ until the indicator light turns off.

3-1. Print from the Label Maker

STEP 1   Turn on the label maker

STEP 2   Type text and create labels from keyboard

STEP 3   Print   Print Label

3-2. Print from Your Computer

Windows
In your browser's address bar, type labelife.cc Follow the on-screen instructions to download and install the Printer Driver and "**Labelife**" Editor.
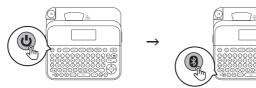
Mac
Download "**Labelife**" Editor from the App Store to print from your Mac. You do not need to download and install any drivers.

labelife.cc

Download

- When printing from your computer, you must connect the Label Maker and computer with the included USB Cable or via Bluetooth connection.
- This Label Maker does not support Wi-Fi connections.

Software	Features
Printer Driver	Software required to print from a Label Maker using a Windows computer.
Labelife	Label creation software for computers. This application comes with built-in drawing tools that allow you to print a wide variety of custom labels in complex layouts with text of different fonts and styles, frames, imported images, barcodes, and more.

3-2. Print from Your Mobile Device

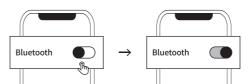1 Turn on the printer and click the Bluetooth button.
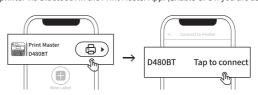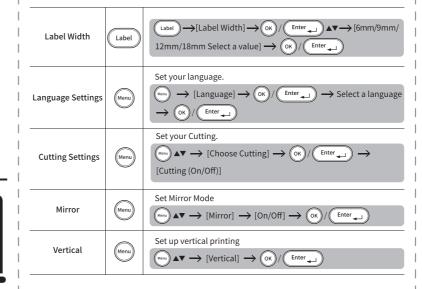

2 Scan to download App.

Google Play
App Store
Print Master

(right column top)

3 Turn on Bluetooth from phone settings.

Bluetooth → Bluetooth

4 Connect the printer via Bluetooth in the Print Master App. (Enable GPS if you are using an Android device)

Print Master D480BT → D480BT   Tap to connect

Note:
According to Google's requirements, Android devices must enable GPS before using Bluetooth, or connection would fail.

- If your mobile device cannot discover the printer via Bluetooth, check the following:
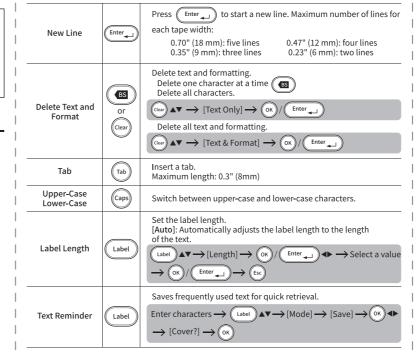 - Place your mobile device as close as possible to the Label Maker.
  - Make sure there are no obstacles or items that emit radio waves, such as a microwave oven, between the Label Maker and your mobile device.
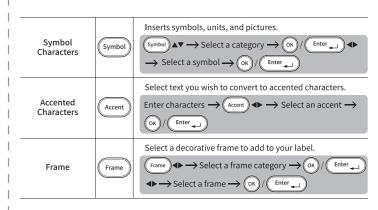- This Label Maker does not support Wi-Fi connections.
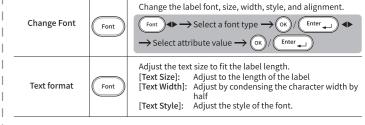
C: Basic Operations & Appendix
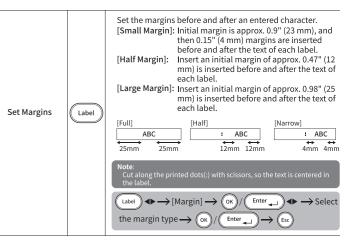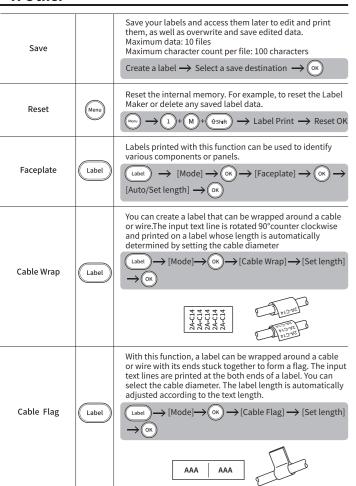
1. Initial Settings

Label Width	Label	Label →[Label Width]→ OK / Enter ▲▼→[6mm/9mm/12mm/18mm Select a value]→ OK / Enter
Language Settings	Menu	Set your language. Menu →[Language]→ OK / Enter → Select a language → OK / Enter
Cutting Settings	Menu	Set your Cutting. Menu ▲▼→ [Choose Cutting]→ OK / Enter → [Cutting (On/Off)]
Mirror	Menu	Set Mirror Mode Menu ▲▼→ [Mirror]→ [On/Off]→ OK / Enter
Vertical	Menu	Set up vertical printing Menu ▲▼→ [Vertical]→ OK / Enter

2. Enter Text

New Line	Enter	Press Enter to start a new line. Maximum number of lines for each tape width: 0.70" (18 mm): five lines / 0.47" (12 mm): four lines / 0.35" (9 mm): three lines / 0.23" (6 mm): two lines
Delete Text and Format	BS or Clear	Delete text and formatting. Delete one character at a time BS. Delete all characters. Clear ▲▼ → [Text Only]→ OK / Enter. Delete all text and formatting. Clear ▲▼ → [Text & Format] → OK / Enter
Tab	Tab	Insert a tab. Maximum length: 0.3" (8mm)
Upper-Case Lower-Case	Caps	Switch between upper-case and lower-case characters.
Label Length	Label	Set the label length. [Auto]: Automatically adjusts the label length to the length of the text. Label ▲▼→[Length]→ OK / Enter ◄► Select a value → OK / Enter → Esc
Text Reminder	Label	Saves frequently used text for quick retrieval. Enter characters → Label ▲▼→ [Mode] → [Save]→ OK ◄► → [Cover?] → OK

(far right column)

Symbol Characters	Symbol	Inserts symbols, units, and pictures. Symbol ▲▼→ Select a category → OK / Enter → Select a symbol → OK / Enter
Accented Characters	Accent	Select text you wish to convert to accented characters. Enter characters → Accent ▲▼ → Select an accent → OK / Enter
Frame	Frame	Select a decorative frame to add to your label. Frame ◄► → Select a frame category → OK / Enter ◄► → Select a frame → OK / Enter

3. Change Font

Change Font	Font	Change the label font, size, width, style, and alignment. Font ◄► → Select a font type → OK / Enter ◄► → Select attribute value → OK / Enter
Text format	Font	Adjust the text size to fit the label length. [Text Size]: Adjust to the length of the label [Text Width]: Adjust by condensing the character width by half [Text Style]: Adjust the style of the font.

4. Set Margins

Set Margins	Label	Set the margins before and after an entered character. [Small Margin]: Initial margin is approx. 0.9" (23 mm), and then 0.15" (4 mm) margins are inserted before and after the text of each label. [Half Margin]: Insert an initial margin of approx. 0.47" (12 mm) is inserted before and after the text of each label. [Large Margin]: Insert an initial margin of approx. 0.98" (25 mm) is inserted before and after the text of each label.

[Full] ABC 25mm 25mm
[Half] ABC 12mm 12mm
[Narrow] ABC 4mm 4mm

Note:
Cut along the printed dots(:) with scissors, so the text is centered in the label.

Label ◄► → [Margin] → OK / Enter ◄► → Select the margin type → OK / Enter → Esc

5. Set Auto Format Layouts

Template	Frame	Set specific template designs. Frame ◄► → Select a template category Select → OK → Select a template → Enter text → OK
Alignment	Font	Adjust Text Format [Alignment] ◄► → [Set Alignment] → OK

6. Print Labels

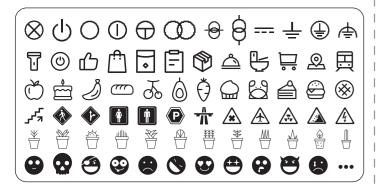|		
Feed	Feed	Insert a tab. Maximum length: 0.3" (8mm)
Print	Print	Start printing. If you need only 1 copy of the label, press Print. When printing multiple labels (printing multiple same labels): Shift + Print → Select a print quantity → Print
Multiple Editing		Multi-copy editing function (Support consecutively printing up to 20 different labels) [Input text] → [The 2nd label] → [The 3rd label] → [The 4th label] → ⋯ → [The 20th label] → Print
Bar code Printing	Bar Code	Bar Code ◄► → Select a setting item → OK → Change the setting content → OK → Enter bar code data → OK → Print

7. Other

Save — Save your labels and access them later to edit and print them, as well as overwrite and save edited data.
Maximum data: 10 files
Maximum character count per file: 100 characters

Create a label → Select a save destination → OK

Reset — Reset the internal memory. For example, to reset the Label Maker or delete any saved label data.

Menu → 1 + M + Shift → Label Print → Reset OK

Faceplate — Labels printed with this function can be used to identify various components or panels.

Label → [Mode] → OK → [Faceplate] → OK → [Auto/Set length] → OK

Cable Wrap — You can create a label that can be wrapped around a cable or wire.The input text line is rotated 90°counter clockwise and printed on a label whose length is automatically determined by setting the cable diameter

Label → [Mode] → OK → [Cable Wrap] → [Set length] → OK

Cable Flag — With this function, a label can be wrapped around a cable or wire with its ends stuck together to form a flag. The input text lines are printed at the both ends of a label. You can select the cable diameter. The label length is automatically adjusted according to the text length.

Label → [Mode] → OK → [Cable Flag] → [Set length] → OK

8. Symbol Examples

9. Frame Examples

10. Accented Character Examples

áàâäæãąåāã ÁÀÂÄÆÃĄÅĀ çčćÇČĆ ĐĎďđ éèêëęěē
ÉÈÊËĘĚĒ ģġGĜ íìîïįī ÍÌÎÏĮĪ …

D: Support

1. Specification

Tape Width	Available widths: 0.23 inch (6mm), 0.35 inch (9mm), 0.47 inch (12mm), 0.7 inch (18mm)
Max Print Width	0.62 inch (16mm)
Print Technology	Thermal Transfer
Print Resolution	180*180dpi
Cutting Method	Manual Cutting
Automatic Memory Function	Support
Ribbon Tightening Function	Support
Power Supply	Lithium battery Or USB powered
Item Size	188 (w) x 178.5 (d) x 71 (h) mm /4 x 7 x 2.8 inch
Supported Operating Methods	Keyboard/ Mobile Device/ Computer
Label Length	The label length for each label depends on the label content, which is up to 800mm
Shortcut Keys	①Shift+Print key=Multiple Copies[1-9] ②Shift+Number(1-9)=Access to special characters
Maximum Number of Print Lines	5 Lines

2. Clean the Print Head

Use a cotton swab dipped in a small amount of alcohol, and wipe the print head gently

Note:
① The print head needs to be cleaned when printing is not clear.
② Make sure the power is turned off and the power cord is unplugged before cleaning the print head
③ Wait until the alcohol evaporates and the print head is dry, then turn on the label maker to print

3. Error Messages

Message	Cause/Remedy
Check no. of digits entered	The number of digits entered in the barcode data does not match the number of digits set in the barcode parameters. Enter the correct number of digits.
Cutter malfunction	The Tape Cutter Lever was pressed while trying to print or feed the tape. If the tape is jammed in the Cutter unit, remove the tape. Turn the Label Maker off and then on again before continuing.
Label too long	The printed label length using the text entered is longer than 39.37" (999 mm). Edit the text so that the label length is less than 39.37" (999 mm).
Text too long	The printed label length using the text entered is longer than the length setting. Edit the text to fit within the set length or change the length setting.
System error XX	Contact Our Customer Service.

4. Important Note

SAFETY PRECAUTIONS

Be sure to read this section before using the product. It contains important safety instructions. We recommend that you keep this document nearby for future reference.

- For servicing, adjustments, or repairs, contact our Service .
- If the product operates abnormally or any error occurs, or if any cable is damaged, turn off the product, disconnect all cables, and Contact our after-sales service personnel.
- We assume no responsibility for damages arising from earthquakes, fire, other disasters, actions of third parties, the user' s intentional or negligent operation, misuse, or operation under other special conditions.
- We assume no responsibility for damage (such as losses, loss of business profit, lost profits, business disruptions, or a lost means of communication) that may result from the use of, or inability to use, the product.
- We assume no responsibility for damages that may result from incorrect operation of the product by connecting incompatible equipment or using incompatible software.
- We assume no responsibility for any damages or lost profit arising from the use of labels created with this product, the disappearance or change of data due to failure, repair, or consumables and we do not accept any claim from a third party.
- We reserves the right to make changes without notice in the specifications and materials contained herein. Furthermore, we shall not be responsible for any damages (including consequential) caused by reliance on the materials presented, including but not limited to typographical and other errors relating to the publications.
- For more information about the available software, see the User's Guide on the official website.
- The latest version of your product documentation is available on the official website.
- The available models, accessories, and supplies may vary depending on the country or region.
- This product is approved for use in the country or region of purchase only.

⚠ WARNING

Failure to observe instructions and warnings could result in death or serious injuries.

- DO NOT operate, charge, or store the Label Maker, USB Cable, and Lithium battery in the following locations (otherwise a fire, electrical shock, smoke, or damage may occur):
  - Near water, such as in a bathroom or near a water heater, or in an extremely humid or cold location.*
  - In a location where it is exposed to rain or moisture.
  - In an extremely dusty location.
  - In an extremely hot location, such as near open flames, heaters, or in direct sunlight.
  - In a closed car in direct sunlight.
  - In a location where condensation may form.
  - At a high altitude.
  - During a thunderstorm.
  - DO NOT use the Label Maker with a foreign object in it. If water, a metal object, or any other foreign object enters the Label Maker, and then contact Our Customer Service.
  - If foreign objects are inserted into the Label Maker or its slots, connectors, ports, or Battery Compartment, stop using the Label Maker, turn off the power, and then disconnect each cable.
  - Stop using the Label Maker if there are noticeable abnormalities such as smell, heat, noise, deformities, or discoloration.
* For more information, see the "Specifications" section in your model' s User' s Guide
- DO NOT use a damaged USB Cable.
To avoid damaging the Label Maker, USB Cable, or Lithium battery, DO NOT:
  - Place heavy objects on them.
  - Disassemble or modify them.
  - Drop or hit them.
  - Allow them to get wet, for example, by handling them with wet hands or spilling liquids on them.

- DO NOT allow babies and children to play with the plastic bag that contained the Label Maker. Dispose of the bag or keep it away from babies and children. There is a risk of suffocation.
- DO NOT use the Label Maker in special environments, such as near medical equipment. Electromagnetic waves may cause the medical equipment to malfunction.
- Users with heart pacemakers must move away from the Label Maker if they sense any abnormalities. Then, immediately seek the advice of a medical professional.
- DO NOT forcibly bend or pull the USB Cable .
- DO NOT touch the USB Cable or plug with wet hands, otherwise an electrical shock may occur.
- Use only the specified USB Cable.
- Use the power adapter with standard electrical sockets (Choose 5V⎓ 2A power adapter).
- Insert the plug mediately.
- DO NOT use the batteries if they are damaged or leaking.
- Keep batteries away from infants. If batteries are ingested, contact emergency services immediately.
- DO NOT use sharp objects, such as tweezers or a metallic pen, to remove or replace batteries.
- If liquid (electrolyte) from the batteries gets into eyes, wash them immediately with clean water. Contact emergency services immediately.
- DO NOT connect the + and - terminals with metal objects such as wire.
- DO NOT incinerate the batteries or dispose of them with household waste.
- Keep fingers and other body parts away from the Cutter unit.
- DO NOT touch the Cutter unit' s blade or insert your fingers inside the Tape Exit Slot, otherwise fingers and other body parts may be injured.
- DO NOT touch any metal parts near the Print Head. The Print Head becomes very hot during and immediately after use. DO NOT touch it directly with your hands.

⚠ CAUTION

Failure to observe instructions and warnings could result in minor or moderate injuries.
Label Maker, USB Cable, Lithium battery

- DO NOT disassemble the lithium battery.
- DO NOT drop the Label Maker when removing it from the box or relocating it, otherwise you may get injured.
- Be careful when closing the Tape Cassette Compartment Cover. There is a risk of injury if your finger gets pinched between the upper and lower parts of the cover.
- When you are not using the Label Maker, store it out of the reach of children. In addition, do not allow children to put the Label Maker parts or labels in their mouths. If any object has been swallowed, seek medical attention immediately.
- DO NOT leave the Label Maker or any tape within the reach of babies and children.
- Store the Label Maker on a flat, level, and stable surface.
- Turn off the power supply if you do not intend to use the printer for an extended period of time.
- DO NOT press on the Liquid Crystal Display (LCD).
- DO NOT open the Tape Cassette Compartment Cover when operating the Cutter unit.
- DO NOT apply excessive pressure to the Cutter unit.

FCC Warning statement

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.
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 isconnected.
- Consult the dealer or an experienced radio/TV technician for help.
FCC RF exposure statement:
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

IC Warning statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada' s licence-exempt RSS(s). Operation is subject to the following two conditions:
1.This device may not cause interference.
2.This device must accept any interference, including interference that may cause undesired operation of the device.
L' émetteur/récepteur exempt de licence contenu dans 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;
2.L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.
IC RF exposure statement:
The device has been evaluated to meet general IC RF exposure requirement. The device can be used in portable exposure condition without restriction.
IC Déclaration d'exposition aux RF:
L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF d'IC. L'appareil peut être utilisé dans des conditions d'exposition portable sans restriction.

5. Troubleshooting

If you need additional help, visit official website.

Software	Features
The Label Maker does not print.	• Check that the Tape Cassette is inserted correctly. • Check that the Tape Cassette Compartment Cover is securely closed. • Check that the Label Maker is on. • Check that the computer' s or mobile device' s Bluetooth setting is on. • Check that the Label Maker is connected to the computer or your mobile device via Bluetooth. • Check that the Label Maker is selected in the "Print Master"& Label app. • Check that the Label Maker is not paired with another device. • Make sure the Label Maker and your mobile device or computer are close enough to communicate. • Check that the automatic Bluetooth re-connection setting of another computer or mobile device is not enabled. • Make sure no devices that emit radio waves (for example,a microwave oven) are located nearby.
The Label Maker does not print. (cont.)	• Check that the correct printer driver is installed when printing from a computer. • Connect the Label Maker to your computer using the USB Cable (included) when printing from a computer. • If the Print Head is dirty,Use a cotton swab dipped in a small amount of alcohol, and wipe the print head gently.
	• If the tape is bent, cut off the bent section.

The tape does not feed correctly. The tape gets stuck inside the Label Maker.	• If the tape is jammed, remove the Tape Cassette, remove the jammed tape, and then cut any damaged tape. • Check that the end of the tape exits through the Tape Guide. • Confirm that the tape is pointed at the Tape Exit Slot. • Remove the Tape Cassette and insert it again.
The screen is locked, or the Label Maker does not operate normally.	Refer to the Basic Operations section in this guide and reset the Label Maker' s internal memory to the factory settings.
The LCD remains blank after turning on the power.	• Check that the batteries are correctly installed. • If using the power adapter, make sure the cord is connected correctly and power is turned on.
The LCD messages are displayed in a foreign language.	Refer to the Basic Operations section in this guide to select your desired language.
The Label Maker stops while printing a label.	Replace the Tape Cassette if striped tape is visible, as this indicates that you have reached the end of the tape. Connect the USB power supply directly to the Label Maker.
Previously saved label files are not available.	All files saved in the internal memory are deleted if the batteries are weak or the USB power supply is disconnected.
I cannot install the Printer Driver even if I follow the correct procedure. I cannot see my printer listed in Label life Editor even though I have installed the Printer Driver.	If you cannot use your Label Maker even though you have installed the Printer Driver: 1.Download the Printer Driver Uninstaller from your model' s page at labelife.com 2.Use the Printer Driver Uninstaller to remove the printer information. 3.Run the Printer Driver Installer again and follow the on-screen instructions to proceed with the installation.
The ink ribbon is separated from the ink roller.	If the ink ribbon is broken, replace the Tape Cassette. If it is not, leave the tape uncut and carefully remove the Tape Cassette, and then wind the loose ink ribbon back onto the spool.
Printed barcodes or QR codes cannot be read.	• Change the tape. (Recommended: Black on white tape) • Enlarge the barcodes or QR codes using the barcode application, if possible.
I do not know the firmware version of the Label Maker.	Confirm the firmware version by pressing the following keys: File → OK → [About] → OK → [Version Information]
The font size cannot be increased.	The font is already the maximum size for the width of the label. Or, the label length has been set, so there is a limit on the font size to prevent exceeding the set length.
When multiple labels are printed, the last label is cut incorrectly.	When Chain Print is enabled, feed the tape to eject the last printed label, and then press the Tape Cutter Lever to cut the label manually.

6. Product Warranty Description

Product after-sales service is strictly based on the consumer protection law of the People's Republic of China and the Product Quality law of the People's Republic of China.

6.1 Services are as below

1. The free warranty period is 1 year from the date of purchase (according to the date of the official purchase invoice.
2. Within-days from the date of the purchase receipt, the user can choose to return, replace or get free repair service. Within---days from the date of receipt, the user can choose to replace or repair the product. Service is free of charge.
3. Free repair service does not include insurance, postage, shipping and other fees, nor does it include door-to-door service.

6.2 Non-warranty regulations are as follows

The warranty is void under the following conditions:
1. Exceeding the warranty period
2. Not presenting the original purchase invoice and the original warranty/maintenance card together, or the warranty card does not match the invoice information.
3. Presenting a damaged warranty/maintenance card(e.g. torn or tampered with).
4. Altering product information.
5. Damage caused by unauthorized repair, disassembling. etc.
6. Damage caused by human error.
7. Damage caused by natural disasters such as earthquakes, floods, windstorm, lighting strikes, or external disasters such as fires and house collapse.
8. Failure or damage caused by harsh conditions (oil, dust, moisture, direct sunlight, etc.) or failure to use or care for the product as written in the instruction manual

Please safe keep the warranty/maintenance card properly. The warranty/maintenance card will not be replaced if lost.

7. Maintenance Card

☐ Replace   ☐ Return

User Information	Name: Gender: Phone:
	Address:
Product Information	Date of purchase:
	Product order number:
	Product serial number:
Reason for Return (Replace/Repair/ Request/ Maintenance)	Problem description: