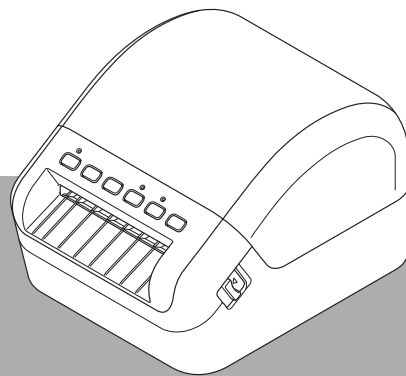


brother



# Product Safety Guide

QL-1100/QL-1110NWB



This guide contains important safety information and instructions. Read the whole guide before using your product and keep it for later reference.

# Introduction

Thank you for purchasing the QL-1100/QL-1110NWB (hereafter referred to as “the Label Printer”).

This *Product Safety Guide* contains important safety information and instructions. Please read the entire guide before using the product. Failure to follow these instructions may result in an increased risk of personal injury or damage to property, including through fire or electrical shock.

The printed *Quick Setup Guide* included with this machine contains basic setup and instructions.

For more information about software and using the Label Printer on a network, see the *User's Guide*, which can be found on your model's Manuals page on the Brother Solutions Center at [support.brother.com](http://support.brother.com).

The latest version of your Label Printer documentation is available from the Brother Solutions Center at [support.brother.com](http://support.brother.com).

Save all documentation for later reference.

## Important Notice

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- This machine is approved for use in the country of purchase only.
- The available options and supplies may vary depending on the country.
- The contents of this document are subject to change without notice.
- The contents of this document may not be duplicated or reproduced, partially or in full, without permission.
- 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 profits, lost profits, business disruptions, or a lost means of communication) that may result from the use of or inability to use the Label Printer.
- If the Label Printer should be defective due to faulty manufacturing, we shall replace or repair it during the warranty period.
- We assume no responsibility for damages that may result from incorrect operation of the Label Printer by connecting incompatible equipment or using incompatible software.



# To use your Label Printer safely













If your Label Printer malfunctions, immediately stop using it, and then contact the sales representative where your Label Printer was purchased.

## Symbols used in this document





















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The following symbols are used throughout this document:





















|  |   |
|--|---|
|  <b>WARNING</b> | Failure to observe instructions and warnings with this marking could result in death or serious injuries.   |
|  <b>CAUTION</b> | Failure to observe instructions and warnings with this marking could result in minor or moderate injuries.  |
| <b>IMPORTANT</b>   | Failure to observe instructions and warnings with this marking could result in damage or failed operations. |

|   |   |
|---|---|
|    | Indicates a risk that, under certain circumstances, a fire may occur.   |
|    | Indicates a risk of an electrical shock under certain circumstances   |
|   | Indicates a risk that, under certain circumstances, the user and/or others nearby could suffer burns                                  |
|  | Indicates an action that must not be performed  |
|  | Indicates a risk of combustion if fire or flame is nearby   |
|  | Indicates a risk of injury if the indicated part of your Label Printer is touched   |
|  | Indicates a risk of injury, such as an electrical shock, if the indicated part of your Label Printer is disassembled or tampered with |
|  | Indicates a risk of an electrical shock if the operation is performed with wet hands  |
|  | Indicates a risk of an electrical shock if your Label Printer is exposed to water   |
|  | Indicates an action that must be performed  |
|  | Indicates that the AC Power Cord must be disconnected from the AC power outlet  |
|  | Indicates a risk of injury if your finger is caught in the rotating gear.   |




















# Important safety instructions

|  <b>WARNING</b>   |  |
|--|--|
| <b>Label Printer</b>   |  |
|   | DO NOT allow children to play with the plastic bag that contained your Label Printer. Dispose of the bag or keep it away from babies and children. Otherwise, there is a risk of suffocation.  |
|   | Keep this product out of the reach of children, particularly infants, otherwise injury may occur.  |
|   | DO NOT insert foreign objects into your Label Printer or its connectors, otherwise a fire, electrical shock, or damage may occur.  |
| <br>   | If foreign objects are dropped into your Label Printer, immediately turn it off, disconnect the AC Adapter/AC Power Cord from the AC power outlet, and then contact Brother Customer Service or your local Brother dealer. If you continue to operate your Label Printer, a fire, electrical shock, or damage may occur.   |
| <br><br><br>        | DO NOT operate or store your Label Printer in the following locations, otherwise a fire, electrical shock, or damage may occur: <ul style="list-style-type: none"> <li>■ Near water, such as in a bathroom or near a water heater, or in an environment where the humidity is less than 5% or greater than 95% (maximum wet-bulb temperature of 113°F (45°C) for storage, less than 20% or greater than 80% (maximum wet-bulb temperature of 80.6°F (27°C) for operation.</li> <li>■ In a location where it is exposed to rain or moisture</li> <li>■ In an environment where the temperature is less than -4°F (-20°C) or greater than 140°F (60°C) for storage, less than 50°F (10°C) or greater than 95°F (35°C) for operation, such as near open flames, heaters, or in direct sunlight</li> <li>■ In a closed car under a hot sun</li> <li>■ In a location where condensation may form</li> </ul> |
| <br><br>  | DO NOT try to disassemble or alter your Label Printer as it may result in an electrical short, explosion, smoke, fire, electrical shock, injury to yourself or others, or damage to the product or other property. For servicing, adjustments or repairs, contact Brother Customer Service or your local Brother dealer. (The warranty does not cover repairs for damage resulting from disassembly or alterations performed by the user.)   |
| <br><br><br> | If your Label Printer operates abnormally (for example, if it produces smoke, an unusual odor, or noise), stop using it, otherwise a fire, electrical shock, or damage may occur. Immediately turn off your Label Printer, and then contact Brother Customer Service or your local Brother dealer for repairs.   |
| <br><br>  | DO NOT place the product near chemicals or in a place where chemical spillage could occur. DO NOT allow organic solvents, such as benzene, thinner, polish remover, or deodorizers, to come into contact with the plastic cover or cables. These may cause the plastic cover to warp or dissolve, resulting in an electrical shock or fire. They may also cause the product to malfunction or become discolored.   |

## ! WARNING








|  |   |
|--|---|
| <br><br>  | <p>DO NOT use combustible sprays or cleaners when cleaning your Label Printer, and DO NOT use combustible sprays near your Label Printer. Otherwise, there is a risk of fire and electrical shock. Wipe any dust and marks from the main unit using a soft, dry cloth. Use a cloth slightly dampened with water on marks that are difficult to remove.</p> <p>Examples of combustible sprays:</p> <ul style="list-style-type: none"> <li>■ Dust removing cleaners</li> <li>■ Pesticides</li> <li>■ Disinfectants and deodorizers that contain alcohol</li> <li>■ Organic solvents or liquids such as alcohol</li> </ul> |
| <br><br>  | <p>DO NOT touch each port for connection with wet hands, otherwise an electrical shock, equipment damage, smoke or fire may occur.</p>  |
| <br>   | <p>When the port is not attached to the Label Printer for use, cover the port with tape, etc., to prevent intrusion of foreign material such as dust. Also, do not use if the product is soiled with dust, etc.</p>   |
| <p><b>AC Power Cord</b></p>  |   |
| <br><br><br> | <p>DO NOT allow water, drinks, or metal objects to come into contact with the power supply plug, or AC Power Cord. In addition, DO NOT use the power supply plug, or AC Power Cord in a location where it may get wet, otherwise a fire, smoke, or electrical shock may occur.</p>  |
| <br>   | <p>If the power supply plug becomes dirty (for example, if it becomes covered with dust), disconnect it from the AC power outlet, and then wipe it with a dry cloth. If you continue to use a dirty power supply plug, a fire may occur.</p>  |
| <br><br>  | <p>When disconnecting the AC Power Cord from the AC power outlet, DO NOT pull on the cord. Hold the plug and pull it out of the AC power outlet.</p>  |
| <br><br>  | <p>DO NOT insert foreign objects into the end of the AC Power Cord, otherwise burns or electrical shock may occur.</p>  |

## ⚠ WARNING


|   |   |
|---|---|
|    | Use the AC Power Cord correctly and observe the following precautions, otherwise a fire or electrical shock may occur:  |
|    | <ul style="list-style-type: none"> <li>■ DO NOT damage the AC Power Cord.</li> <li>■ DO NOT modify the AC Power Cord.</li> <li>■ DO NOT twist, severely bend, or pull on the AC Power Cord.</li> <li>■ DO NOT place objects on the AC Power Cord.</li> <li>■ DO NOT subject the AC Power Cord to temperatures less than -4°F (-20°C) or greater than 140°F (60°C)</li> <li>■ DO NOT bind the AC Power Cord.</li> <li>■ DO NOT allow the AC Power Cord to be pinched.</li> </ul> |
|    | If the AC Power Cord is damaged, immediately stop using the Cord contact Brother Customer Service or your local Brother dealer.   |
|    |   |
|    | Keep the AC Power Cord out of the reach of children, particularly infants, otherwise injury, such as strangulation or scratches may occur.  |
|    | DO NOT use the AC Power Cord near flames or heaters. If the covering of the AC Power Cord melts, a fire or electrical shock may occur.  |
|   |   |
|  |   |
|  | Before cleaning your Label Printer, disconnect the AC Power Cord from the AC power outlet, otherwise an electrical shock may occur.   |
|  |   |
|  | If your Label Printer is not used for a long period of time, disconnect the AC Power Cord from your Label Printer and the AC power outlet for safety reasons. If the AC power cord plug is left in the outlet for a long period of time, dust may accumulate at the base of the plug blades creating a risk of an electrical short, which could lead to a fire.   |
|  | DO NOT overload AC power outlets or plug multiple devices into the same AC power outlet. Otherwise, there is a risk of fire, electrical shock, and damage.  |
|  |   |
|  |   |
|  | DO NOT use damaged plugs or bent AC power outlets. Otherwise, there is a risk of fire, electrical shock, and damage.  |
|  |   |
|  |   |
|  | When connecting cables make sure you connect them correctly and in the correct order. Connect only items that are designed specifically for this Label Printer. There is a risk of fire or injury. See the instructions on connecting the Power Cord in the <i>Quick Setup Guide</i> included with your machine.  |
|  |   |

## ⚠ CAUTION

### Label Printer

|   |  |
|---|--|
|  | Stop operating your Label Printer if it leaks or becomes discolored, deformed, or otherwise defective. If this happens, contact Brother Customer Service or your local Brother dealer. |
|  |  |
|  | DO NOT hold your Label Printer by the DK Roll Compartment Cover. Otherwise, there is a risk of injury if the cover detaches and your Label Printer falls.                              |
|  | DO NOT hold the Label Printer with only one hand. Otherwise, the Label Printer may slip out of your hand.  |
|  | DO NOT touch any metal parts near the print head. The print head becomes very hot during use and remains very hot immediately after use. DO NOT touch it directly with your hands.     |
|  |  |
|  | Be careful with rotating parts. There is a risk of injury if your finger is caught in the rotating gear. Turn off your Label Printer before touching the gear.                         |

### AC Power Cord

|   |   |
|---|---|
|  | Make sure the AC Power Cord is accessible so that it can be removed in an emergency. DO NOT place objects on or near the AC Power Cord. |
|---|---|

## IMPORTANT

- DO NOT remove the labels affixed to the Label Printer. These labels provide operational information and indicate the Label Printer model number.
- Do not leave or operate this product in direct sunlight, or discoloration or malfunction could result.
- If you remove a DK Roll from the Label Printer to store it for an extended period after you start using the Roll, secure the end of the Roll with tape, etc., so that the Roll does not become loose.

## General Precautions

### Label Printer

- (QL-1110NWB only) If the Bluetooth function and wireless LAN function are both turned on, communication speed may decrease due to radio wave interference. If this occurs, turn off the function that you are not using (Bluetooth function or wireless LAN function)
- DO NOT cover or insert foreign objects into the Label Output Slot, AC connector, or USB Port.
- When not used for an extended period, remove the DK Roll from the Label Printer.
- Always keep the DK Roll Compartment Cover closed when printing.
- DO NOT touch the Label Printer with wet hands.
- DO NOT touch paper or labels with wet hands, otherwise malfunction may occur.
- DO NOT lift the Label Printer by the DK Roll Compartment Cover. The cover could come off, the Label Printer could fall and you could injure yourself or others, or the Label Printer could become damaged.
- Use only the interface cable (USB Cable) included with the Label Printer.

### Power Cord

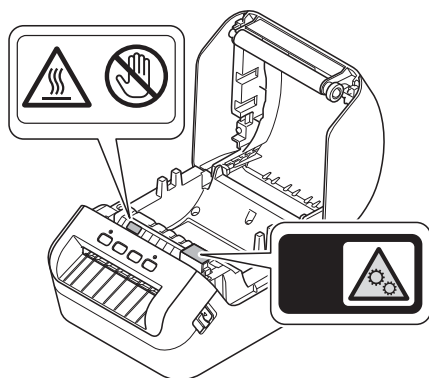
- You should put the Label Printer near an easily accessible, standard AC power outlet.

### Warning label

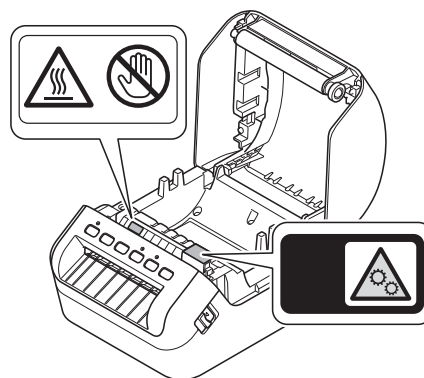


The following warning labels appear on your Label Printer. Make sure you understand the contents of each warning label and perform operations while observing the precautions that are described. In addition, be very careful that the warning labels do not peel off and are not scratched.

#### QL-1100



#### QL-1110NWB



## ⚠ CAUTION

### LAN Connection (For QL-1110NWB Only)

- Connect this product to a LAN connection that is not subjected to overvoltages.



# Compilation and Publication Notice

Under the supervision of Brother Industries, Ltd., this guide has been compiled and published covering the latest product's descriptions and specifications.

The contents of this guide and the specifications of this product are subject to change without notice.

If updated versions of firmware, drivers or applications are released, this guide may not accurately reflect these features.

Brother reserves the right to make changes without notice in the specifications and materials contained herein and 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 publication.

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Blue SDK

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## Open Source Licensing Remarks (QL-1110NWB)

This product includes open-source software.

To see the open source licensing remarks, go to the manual download selection on your model's home page of Brother Solutions Center at [support.brother.com](http://support.brother.com).

# Regulation for QL-1100/1110NWB

## International ENERGY STAR® Qualification Statement

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The purpose of the International ENERGY STAR® Program is to promote the development and popularization of energy-efficient office equipment. As an ENERGY STAR® Partner, Brother Industries, Ltd. has determined that this product meets the ENERGY STAR® specifications for energy efficiency.



## Federal Communications Commission (FCC) Declaration of Conformity (For USA only)

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Responsible Party: Brother International Corporation  
200 Crossing Boulevard  
Bridgewater, NJ 08807-0911 USA  
TEL : (908) 704-1700

declares, that the products

Product Name: Brother Label Printer

Model Number: QL-1100/1110NWB

comply 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.

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.

- (QL-1110NWB only) This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

## Important

- The enclosed interface cable should be used to ensure compliance with the limits for a Class B digital device.
- Changes or modifications not expressly approved by Brother Industries, Ltd. could void the user's authority to operate the equipment.
- AC code with ferrite core must be used for EMC (Electro-Magnetic Compatibility).
- (QL-1110NWB Only) A shielded interface cable should be used to ensure compliance with the limits for a Class B digital device.

**CAUTION (QL-1110NWB only):** To maintain compliance with FCC's RF exposure guidelines, use only the supplied antenna. Unauthorized antenna, modification, or attachments could damage the transmitter and may violate FCC regulations.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 8 in (20 cm) or more away from person's body.

Wireless connection (For Mexico and QL-1110NWB only)

The operation of this equipment is subject to the following two conditions: (1) it is possible that this equipment or device may not cause harmful interference, and (2) this equipment or device must accept any interference, including interference that may cause undesired operation.

## Industry Canada Compliance Statement (For Canada and QL-1110NWB only)

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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.

### **RF Exposure information (QL-1110NWB only)**

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

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