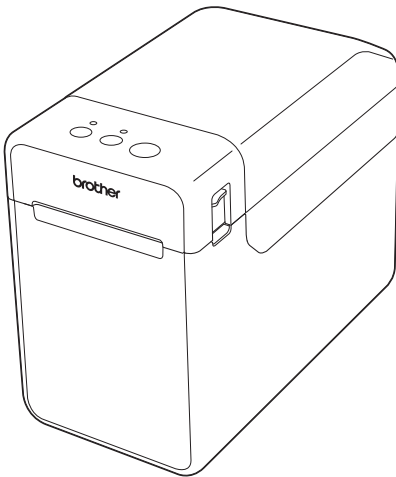


# Product Safety Guide

TD-2020/2120N/2130N

**RD**  
**ROLLS**



Be sure to read this document before using the printer.

We recommend that you keep this document nearby for future reference.

Please visit us at <http://support.brother.com/> where you can get product support and answers to frequently asked questions (FAQs).

**ENGLISH**

**ESPAÑOL**

**Français**

# Introduction

Thank you for purchasing the TD-2020/2120N/2130N (hereafter referred to as “the printer”).

The documentation included with the printer, including the Product Safety Guide (this document), the Quick Reference Guide (printed), and the User’s Guide (which can be found on the setup CD-ROM) contains operating precautions and instructions. The Software User’s Guide, which can also be found on the setup CD-ROM, contains operating instructions for the P-touch Editor software. Before using the printer, be sure to read these documents for information about safety and proper operation.

The latest version of your printer’s documentation is available from the Brother Solutions Center at <http://support.brother.com/>.

For information about using the printer on a network (TD-2120N/2130N only), see the Network User’s Guide, which can be found on the setup CD-ROM.

Save all documentation for later reference.

## Important Notice

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- 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 or inability to use the printer.
- If the 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 printer by connecting incompatible equipment or using incompatible software.












# To use the machine safely

If the printer malfunctions, immediately stop using it and contact Brother customer service for assistance.

## Symbols used in this document














The following symbols are used throughout this document.

<b>▲ WARNING</b>	Indicates a potentially hazardous situation which, if the product is handled without following the warnings and instructions, could result in death or serious injuries.
<b>▲ CAUTION</b>	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injuries.
<b>IMPORTANT</b>	Indicates a potentially hazardous situation which, if not avoided, may result in damage to property or loss of product functionality.

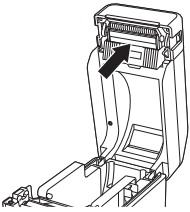
	Indicates risk of fire under certain circumstances		Indicates risk of electric shock if the printer is exposed to water
	Indicates risk of electric shock under certain circumstances		Indicates an action that must be performed
	Indicates risk of burns under certain circumstances		Indicates that the AC power cord must be disconnected from the electrical outlet
	Indicates an action that must not be performed		Indicates that flammable sprays must not be used
	Indicates risk of combustion if fire is nearby		Indicates that organic solvents such as alcohol and liquids must not be used
	Indicates risk of injury, such as electric shock, if the indicated part of the printer is disassembled		

## ▲ WARNING

### ■ Printer

	Do not use the printer in special environments, such as near medical equipment. Electromagnetic waves may cause the medical equipment to malfunction.	   	Stop using the printer if it is operating abnormally (for example, if it produces smoke, an unusual odor, or noise), otherwise fire, electric shock or damage to the printer may result. Immediately turn the printer off, disconnect the AC adapter from the electrical outlet and then contact Brother customer service for assistance.
	Users with heart pacemakers should move away from the printer if they sense any abnormalities. Then, immediately seek the advice of a medical professional.		
	Keep out of the reach of children, particularly infants, otherwise injuries may result.	   	Do not try to disassemble or alter the printer, otherwise fire, electric shock, or damage may result. Contact Brother customer service for printer service or repairs (the warranty does not cover damage resulting from disassembly or alternations performed by the user.)
	Do not allow children to play with the plastic bag that contained the printer. Dispose of the bag or keep it away from babies and children. There is a risk of suffocation.		

## ⚠ WARNING

<ul style="list-style-type: none"> <li>⊘</li> <li>⚠</li> <li>⚠</li> <li>⊘</li> <li>⊘</li> </ul>	<p>Do not operate, charge, or store the printer in the following locations, otherwise leaking, fire, electric shock, or damage may result.</p> <ul style="list-style-type: none"> <li>• Near water, such as in a bathroom or near a water heater, or in an extremely humid location</li> <li>• In a location where it is exposed to rain or moisture</li> <li>• In an extremely dusty location</li> <li>• In an extremely hot location, 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>	<ul style="list-style-type: none"> <li>⊘</li> <li>⚠</li> <li>⚠</li> </ul>	<p>Do not allow organic solvents, such as benzene, thinner, polish remover, or deodorizers, to come into contact with the plastic cover. These may cause the plastic cover to warp or dissolve, resulting in electric shock or fire.</p>
<ul style="list-style-type: none"> <li>⊘</li> <li>⚠</li> </ul>		<ul style="list-style-type: none"> <li>⊘</li> <li>⚠</li> </ul>	<p>Do not touch the printer during a severe thunderstorm, as this may result in electrical shock.</p>
<ul style="list-style-type: none"> <li>⊘</li> <li>⚠</li> <li>⚠</li> </ul>	<p>Do not spill liquids of any type on the printer. Fire, electric shock, or damage may result.</p>	<ul style="list-style-type: none"> <li>⊘</li> <li>⚠</li> <li>⚠</li> <li>⊘</li> </ul>	<p>Do not use combustible sprays when cleaning the printer, and do not use combustible sprays near the printer. There is a risk of fire and electrical shock.</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>
<ul style="list-style-type: none"> <li>⊘</li> <li>⚠</li> <li>⚠</li> </ul>	<p>Do not use the printer near open flames. Fire, electric shock, or damage may result.</p>	<ul style="list-style-type: none"> <li>⊘</li> <li>⚠</li> <li>⚠</li> </ul>	<p>When using the (optional) rechargeable battery, only charge the battery with the (optional) battery base or in the (optional) 4-bay battery charger. Otherwise, fire, electric shock or damage may result.</p>
<ul style="list-style-type: none"> <li>⚠</li> <li>⊘</li> <li>⚠</li> <li>⚠</li> <li>⚠</li> <li>⚠</li> </ul>	<p>Do not place the following objects onto the printer. A fire, electrical shock or damage may occur if any of these objects come into contact with the internal electrical parts. If any of these objects enter into the printer, unplug the power cord from the electrical outlet and then contact Brother customer service for assistance.</p> <ul style="list-style-type: none"> <li>• Metal objects such as necklaces or bracelets</li> <li>• Objects containing water or liquids, such as cups, flower vases or flower pots</li> </ul>	<ul style="list-style-type: none"> <li>⊘</li> <li>⚠</li> <li>⚠</li> </ul>	<p>Make sure to turn off the printer and remove the power cord from the electrical outlet when cleaning the printer. Failure to do so could cause an electrical shock or fire.</p>
<ul style="list-style-type: none"> <li>⚠</li> </ul>		<ul style="list-style-type: none"> <li>⚠</li> </ul>	<p>When shipping the printer, make sure to remove the optional rechargeable battery before packing. If the printer is shipped with the rechargeable battery installed, there is a risk of fire, explosion, and damage.</p>
<ul style="list-style-type: none"> <li>⊘</li> <li>⚠</li> <li>⚠</li> </ul>	<p>Liquid (electrolyte) leaking from the printer or the optional rechargeable battery may indicate that the rechargeable battery is damaged. If the rechargeable battery leaks, immediately turn off the printer, unplug the AC adapter and discontinue use of the printer. A leaking rechargeable battery may cause a fire.</p> <p>Do not touch the electrolyte. If electrolyte gets in the eyes, do not rub the eyes. Immediately rinse liberally with tap water or other clean water and seek the advice of a medical professional. If left alone, the electrolyte could cause eye damage. If electrolyte contacts your skin or clothing, immediately rinse them with water. Place the printer in a bag to isolate it.</p>	<ul style="list-style-type: none"> <li>⊘</li> <li>⚠</li> </ul>	<p>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.</p> 
<ul style="list-style-type: none"> <li>⚠</li> <li>⊘</li> <li>⚠</li> <li>⚠</li> <li>⚠</li> <li>⚠</li> </ul>	<p>Do not insert foreign objects into the printer or its connectors and ports. If metal objects, such as paper clips or staples, or liquids come into contact with internal printer parts, a fire, electric shock, or damage may result. If foreign objects enter the printer, immediately turn it off, unplug the power cord from the electrical outlet and contact Brother customer service for assistance.</p>	<ul style="list-style-type: none"> <li>⚠</li> <li>⊘</li> </ul>	<p>Do not dispose of the rechargeable battery (optional) with general garbage. In addition to possible environmental damage, there is a chance of explosion or ignition.</p>

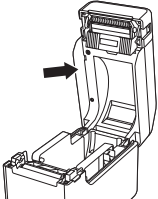
## ⚠ WARNING

### ■ Power cord/AC adapter

<p>⚠ Use only the authorized AC adapter (120VAC) and power cord that came supplied with the printer.</p> <p>⚠ Using any other AC adapter and power cord may result in a fire, electric shock or damage.</p>	<p>⊘ Do not insert foreign objects into the terminals of the AC adapter, otherwise burns or electric shock may result.</p>
<p>⊘ Do not touch the AC adapter, or the power plug with wet hands, otherwise electric shock may result.</p>	<p>⊘ Do not allow organic solvents, such as benzene, thinner, polish remover, or deodorizers, to come into contact with the AC adapter or the cables. These may cause the AC adapter or the cables to warp or dissolve, resulting in electric shock or fire.</p>
<p>⚠ Keep out of the reach of children, particularly infants, otherwise injuries may result.</p>	<p>⊘ Do not overload electric outlets or plug multiple devices into the same electrical outlet. There is a risk of fire, electric shock, and damage.</p>
<p>⚠ Do not try to disassemble, alter, or repair the AC adapter, otherwise fire, electric shock, or injury may result.</p> <p>⚠ Contact Brother customer service for printer service or repairs (the warranty does not cover damage resulting from disassembly or alternations performed by the user.)</p>	<p>⊘ Use the AC adapter and the cables correctly and observe the following precautions, otherwise fire or electric shock may result.</p> <ul style="list-style-type: none"> <li>• Do not damage the AC adapter.</li> <li>• Do not modify the AC adapter.</li> <li>• Do not twist the AC adapter.</li> <li>• Do not severely bend the AC adapter.</li> <li>• Do not pull on the AC adapter.</li> <li>• Do not place objects on the AC adapter.</li> <li>• Do not subject the AC adapter to heat.</li> <li>• Do not bind the AC adapter.</li> <li>• Do not allow the AC adapter to be pinched.</li> </ul>
<p>⊘ Do not spill liquids of any type on the printer. Fire, electric shock, or damage may result.</p>	
<p>⊘ Do not use the AC adapter near flames or heaters. If the covering of the AC adapter or the cables melts, fire or electric shock may result.</p>	
<p>⚠ Regularly remove the power plug from the electrical outlet, and clean the base of the prongs and between the prongs. If you leave the power plug in the electrical outlet for an extended period of time, dust will accumulate at the base of the power plug prongs. This could cause a short circuit that may result in a fire.</p>	<p>⚠ Ensure the power plug cord is correctly inserted into the electrical outlet. There is a risk of fire, electric shock, or damage.</p> <p>⚠ When disconnecting the power cord from the electrical outlet, do not pull on the cord. Hold the power plug and pull it out of the electrical outlet. There is a risk of fire, electric shock, or damage.</p>
<p>⊘ Do not use damaged plugs or bent electrical outlet. There is a risk of fire, electric shock, and damage.</p>	<p>⊘ Brother strongly recommends that you DO NOT use any extension cord.</p>
	<p>⚠ When connecting cables and accessories, make sure they're connected correctly and in the correct order. Only connect items that are designed specifically for this printer. There is a risk of fire or injury. Refer to the instructions when connecting.</p>

## ⚠ CAUTION

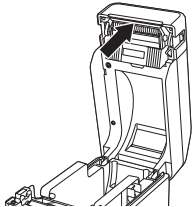
### ■ Printer

❗	Ensure that small children do not put their fingers in the moving parts or openings of the printer.	⊘	Do not hold the printer with only one hand. The printer may slip out of your hand.
⊘	Do not hold the printer by the RD Roll compartment top cover. There is a risk of injury if the cover detaches and the printer falls.	⊘	Put the printer on a flat, stable surface such as a desk.
		⊘	Do not put any heavy objects on top of the printer.

### ■ Power cord/AC adapter

⚡	If the printer will not be used for an extended period, remove the power cord from the electrical outlet.
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### ■ Tear bar

⊘	Do not touch the tear bar directly, otherwise injury may result. In order to avoid injuries when the printer is not being used, install the tear bar cover that was installed when the printer was purchased.	
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### ■ RD Roll (thermal media roll)

❗	Be careful not to drop the RD Roll.	❗	Depending on the area, material, and environmental conditions, the label may peel or become permanently affixed, and the color of the label may change or be transferred to other objects. Before affixing the label, check the environmental conditions and the material. Test the label by affixing a small piece of it to an inconspicuous area of the intended surface.
⊘	Do not place the RD Roll on an unstable surface, such as an unsteady table or a high shelf. If it falls or is dropped, injuries may result.		
❗	RD Roll is thermal media so the label color and printing may change or fade if exposed to sunlight or heat. When using outdoors and when durability is important, we do not recommend using the RD Roll.		

## IMPORTANT

### ■ Printer

⊘	The printer may malfunction if left near a television, radio, microwave oven, etc. Do not use the printer near any machine that can cause electromagnetic interference.	⊘	Do not drop, hit or otherwise bang the printer.
⊘	Do not remove the labels affixed to the printer. These labels provide operational information and indicate the printer's model number.	❗ ⊘ Ⓜ	Do not use paint thinner, benzene, alcohol or any other organic solvents to clean the printer. Doing so may cause damage to the surface finish. Use a soft, dry cloth to clean the printer.

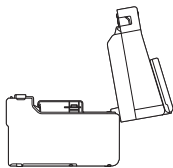
## IMPORTANT

### ■CD-ROM

- ⊘ Do not scratch the CD-ROM, expose it to extremely high or low temperatures, place heavy objects on top of it, or bend it.

## Other warnings/precautions

### ■Printer

- |   |   |   |   |
|---|---|---|---|
| ⊘ | Make sure that the power cord is accessible so that it can be removed in an emergency. Do not place objects on or near the power cord.                                      | ! | <p>Printers with (optional) Touch Panel Display- Before opening the RD Roll compartment top cover, close the LCD.</p>  |
| ⊘ | Do not insert any objects into or block the label output slot, USB port, Serial port, LAN port or USB Host port.  |   |   |
| ⊘ | The serial port is specifically designed only for the Bluetooth interface or the RJ25 to DB9M adapter optional accessories. Do not connect a telephone line or cash drawer. |   |   |
| ! | When not used for an extended period, remove the RD Roll from the printer.  | ⊘ | Do not use folded, wet or damp paper, otherwise a paper misfeed or a malfunction may result.  |
| ! | Always keep the RD Roll compartment cover closed when printing.   | ⊘ | Do not touch paper or labels with wet hands, otherwise a malfunction may result.  |

### ■RD Roll (thermal media roll)

- !
  - ⊘ Use only genuine Brother accessories and supplies (indicated by the **RD ROLLS** mark)
  - ⊘ Some RD Rolls cannot be used with this printer due to their width or diameter. Be sure to check the types of compatible rolls before purchasing them.
- If the label is affixed to a wet, dirty, or oily surface, it may peel off easily. Before affixing the label, clean the surface to which the label will be affixed.
- Do not expose the RD Roll to direct sunlight, high temperatures, high humidity, or dust. Store in a cool, dark place. Use the RD Roll soon after opening the package.
- RD Roll is thermal media so ultraviolet rays, wind and rain may cause the color of the label to fade and the ends of the label to peel off.
- Scratching the printed surface of the label with your finger nails or metal objects, or touching the printed surface with hands dampened by water, sweat, or medicated cream, etc., can cause the color to change or fade.
- Do not affix labels to people, animals, or plants. Never affix labels to public or private property without permission.
- The last labels of the RD Roll may not be printed properly, therefore, each roll contains more labels than is indicated on the package.
- When a label is removed after being affixed to a surface, a portion of the label may remain. Once a label is affixed, it may be difficult to remove the label.

### ■CD-ROM

- !
- The software contained on the CD-ROM is meant for use with this machine only. See the License on the CD-ROM for details. This software may be installed on multiple computers for use in an office, etc.

### ■Warning label

- !
- The following warning labels appear on the printer. Fully 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.



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## Open Source Licensing Remarks (TD-2120N/2130N only)

This product includes open-source software.

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

### International ENERGY STAR<sup>®</sup> Compliance Statement

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





# Regulation

## CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.  
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

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

Responsible Party: Brother Mobile Solutions, Inc.  
11030 Circle Point Road, Suite 100  
Westminster, CO 80020, U.S.A.  
Tel: (303) 460-1600

Product Name: Thermal Printer  
Model Number: TD-2020/2120N/2130N

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.

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.
- 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 in order to ensure compliance with the limits for a Class B digital device.
- A shielded interface cable should be used in order 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.

\* In case either WLAN Interface(optional) or Bluetooth Interface(optional) is in use.

**CAUTION:** 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.

# Industry Canada Compliance Statement (For Canada only)

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\* In case either WLAN Interface(optional) or Bluetooth Interface(optional) is in use.

**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 this device.

**brother**

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