



D0182J001



# Label Printer

## TD-4410D/4420DN/4510D TD-4520DN/4550DNWB

### Product Safety Guide (English)

Thank you for purchasing the TD-4410D/TD-4420DN/TD-4510D/TD-4520DN/TD-4550DNWB (hereafter referred to as "the product").

#### Be sure to read this document before using the product.

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

- For servicing, adjustments, or repairs, contact Brother Customer Service or your local Brother dealer.
- If the product operates abnormally or any error occurs, or if any cable is damaged, turn off the product, disconnect all cables, and contact Brother Customer Service or your local Brother dealer.
- 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 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 damage 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.
- Brother reserves the right to make changes without notice in the specifications and materials contained herein. Furthermore, Brother 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 software and using the product on a network, see the *User's Guide*, which can be found on the Brother support website at [support.brother.com](http://support.brother.com)
- The latest version of your product documentation is available from the Brother support website at [support.brother.com](http://support.brother.com)
- The available models, accessories and supplies may vary depending on the country.
- This product is approved for use in the country of purchase only.
- The contents of this document are subject to change without notice.

## WARNING

Failure to observe these guidelines and warnings could result in death or serious injuries. Follow these guidelines to avoid the risk of heat or smoke generation, explosion, fire, injury, or electrical shock.

#### Product, AC Adapter, Coin Cell Battery (CR2032) (TD-4550DNWB only)

- If a foreign object is accidentally inserted into any product opening, including slots, connectors, and ports, stop using the product immediately, turn off the power, and disconnect all cables. Be sure to remove any foreign objects before you turn on the product.
- DO NOT use or store the product:
  - Where it may come into contact with liquids
  - Where condensation forms
  - Where there is a lot of dust
  - Where the temperature or humidity are extreme
    - Operate in a location where the temperature is between 5 °C and 40 °C and the humidity is between 20% and 85% (without condensation). Maximum wet bulb temperature: 27 °C.
    - Store in a location where the temperature is between -20 °C and 60 °C and the humidity is between 10% and 90% (without condensation).
  - Near flames, a heater or in direct sunlight
- DO NOT handle the plug with wet hands.
- DO NOT touch the AC Adapter and the product during a thunderstorm.
- DO NOT disassemble or alter the product.
- DO NOT pour chemicals or use combustible sprays on the product.

#### Examples of combustible sprays:

- Dust-removing cleaners
- Pesticides
- Disinfectants and deodorizers that contain alcohol
- Organic solvents or liquids such as alcohol

- Use and store the product, other components, and packing bags out of the reach of children.

Before cleaning your Label Printer, disconnect the AC Power Cord from the AC power outlet (electrical socket), otherwise an electrical shock may occur. For cleaning methods, see the *User's Guide*.

#### AC Adapter

- Use only with the specified product.
- Insert the plug firmly into the AC power outlet (electrical socket).
- Use the AC Adapter with the standard AC power outlet (electrical socket) (AC 100 V – 240 V, 50 Hz/60 Hz).
- DO NOT allow metal objects to come into contact with the product's connectors, ports, or metal AC Power Cord parts.
- DO NOT use the power supply plug (electrical plug) or AC Power Cord in a location where it may get wet.
- To reduce the risk of fire, keep the power supply plug free from dirt or dust.
- DO NOT pull on the cord to remove the AC Adapter cord from a power outlet (an electrical socket). Hold the plug to disconnect an Adapter from a power outlet (an electrical socket).
- DO NOT damage, twist, severely bend, pull on, place objects on, pinch, or bind the AC Adapter.
- DO NOT overload AC power outlets (electrical sockets).

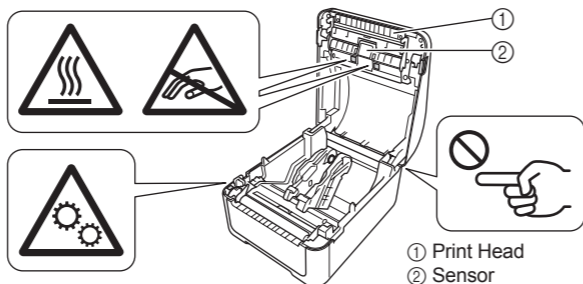
## CAUTION

Failure to observe instructions and warnings could result in minor or moderate injuries.

	Indicates a risk that, under certain circumstances, the user and/or others nearby could suffer burns.
	Indicates sensitive electronic parts that may be damaged by static electricity.
	Indicates a risk of injury if your finger is caught in the rotating gear.
	Indicates that caution is required when handling lithium coin cell batteries.
	Indicates a risk of injury if your finger is pinched when removing or replacing the cover.

#### Product

- DO NOT hold the product by the RD Roll Compartment Cover, Roll Guide, or Rear Feed Port, or by the Front Cover with the Platen Roller removed. There is a risk that these parts could detach or the product could fall.
- When connecting cables and accessories, follow the applicable instructions.
- 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. There is a risk of burns if you touch it.
- DO NOT touch the print head. The print head becomes very hot and may cause serious burns.
- DO NOT touch rotating parts. There is a risk of injury if your finger is caught in the rotating gear. Turn off the product before touching the gear.
- DO NOT touch the sensor or print head with your bare hands as these parts may get damaged or destroyed by static electricity. Before touching the sensor or print head, place the product on an Electrostatic Discharge (ESD) grounding mat or use anti-static gloves.
- Be careful when closing the RD Roll Compartment Cover. There is a risk of injury if your finger gets pinched between the upper and lower parts of the cover.



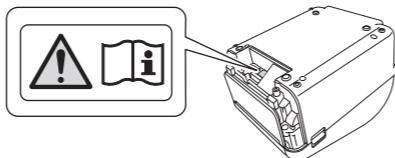
#### Coin Cell Battery (CR2032) (TD-4550DNWB only)

#### WARNING

Do not swallow the battery. If you swallow the battery, contact a doctor immediately. It can cause severe internal burns in just 2 hours and can lead to death.

#### CAUTION

- DO NOT throw the battery into fire, expose to heat, or disassemble it.
- DO NOT connect both poles of the battery. To prevent short-circuiting the battery, keep metal objects away from the battery.
- The specified battery is not rechargeable. DO NOT recharge it.
- Use only the specified battery.
- Store the battery beyond the reach of children.
- Should the liquid inside the battery get into your eyes, obtain medical attention. Immediately wash out the eyes with water continuously, for at least 15 minutes.
- If the liquid inside the battery adheres to your skin or clothes, wash well with a lot of clean water.
- Use of an incorrect battery may cause a leakage or explosion, which could result in a fire, injury, or damage to the surroundings of the machine.
- Keep new and used coin cell batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children.



#### AC Adapter

Make sure you can always access the AC Adapter cord so that you can disconnect it immediately in an emergency.

#### LAN Connection (For TD-4420DN, TD-4520DN, and TD-4550DNWB)

DO NOT connect this product to a LAN connection that is subject to overvoltages.

### General Precautions

#### Product, AC Adapter, or Accessories

- Observe all applicable regulations when disposing of these products.
- DO NOT remove the labels affixed to the product. These labels provide operational information and indicate the product name and serial number.
- For more information about your model's power rating (electrical rating), Manufacturer, and Model Number, see the label attached to the base of your machine.

#### Declaration of Conformity (Europe/Turkey only)

We, Brother Industries, Ltd.  
15-1, Naeshiro-cho, Mizuho-ku,  
Nagoya 467-8561 Japan

declare that this product is in conformity with the essential requirements of all relevant directives and regulations applied within the European Community.

The Declaration of Conformity (DoC) can be downloaded from the Brother support website. Visit [support.brother.com](http://support.brother.com) and:

- select "Europe"
- select your country
- select "Manuals"
- select your model
- select "Declaration of Conformity"
- click "Download"

Your Declaration will be downloaded as a PDF file.

#### Declaration of Conformity for RE Directive 2014/53/EU (Europe/Turkey only) (TD-4550DNWB only)

We, Brother Industries, Ltd.  
15-1, Naeshiro-cho, Mizuho-ku,  
Nagoya 467-8561 Japan

declare that these products are in conformity with the provisions of the RE Directive 2014/53/EU. A copy of the Declaration of Conformity can be downloaded by following the instructions in the **Declaration of Conformity (Europe/Turkey only)** section.

#### Information for compliance with Commission Regulation 801/2013

	TD-4410D	TD-4420DN	TD-4510D	TD-4520DN	TD-4550DNWB
Power consumption*	0.6 W	0.7 W	0.6 W	0.7 W	1.8 W

\* All network ports activated and connected

#### Bluetooth (TD-4550DNWB only)

This printer supports Bluetooth.  
Frequency bands: 2402 MHz - 2480 MHz  
Maximum radio-frequency power transmitted in the frequency bands:  
Less than 20 dBm (e.i.r.p)

#### How to enable/disable Bluetooth

##### To activate the Bluetooth function:

Press the Power ( ) Button to turn the printer on, press the ▼ (Select) button, and then select [Bluetooth] > [Bluetooth (On/Off)] > [On].

##### To deactivate the Bluetooth function:

Press the Power ( ) Button, and then select [Bluetooth] > [Bluetooth (On/Off)] > [Off].

#### Wireless LAN (TD-4550DNWB only)

This printer supports Wireless LAN.  
Frequency bands: 2400 MHz - 2483.5 MHz  
Maximum radio-frequency power transmitted in the frequency bands:  
Less than 20 dBm (e.i.r.p)

Frequency bands: 5150 MHz - 5350 MHz  
Maximum radio-frequency power transmitted in the frequency bands:  
Less than 23 dBm (e.i.r.p)  
For indoor use only (5150 MHz - 5350 MHz)

Frequency bands: 5470 MHz - 5725 MHz  
Maximum radio-frequency power transmitted in the frequency bands:  
Less than 30 dBm (e.i.r.p)

#### How to enable/disable Wireless LAN

##### To activate the wireless function:

Press the Power ( ) Button to turn the printer on, press the ▼ (Select) button, and then select [WLAN] > [WLAN (On/Off)] > [On].

##### To deactivate the wireless function:

Press the Power ( ) Button, and then select [WLAN] > [WLAN (On/Off)] > [Off].





