

brother

TZe
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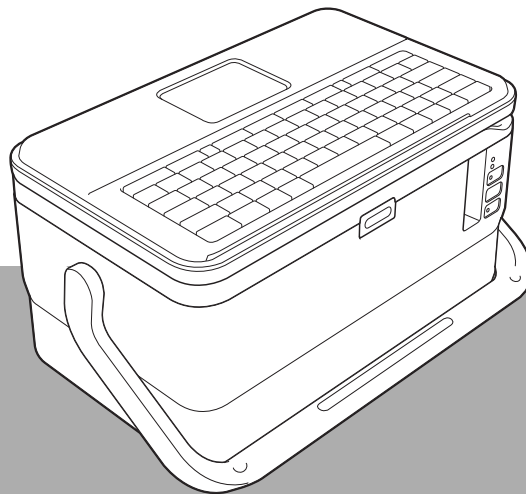
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TUBE

Product Safety Guide

P-touch

ELECTRONIC LABELING SYSTEM

PT-D800W



Read the whole guide before using your product and keep it for later reference.

Introduction

Thank you for purchasing the PT-D800W (hereafter referred to as “the P-touch labeling system”)

The documentation included with the P-touch labeling system, including the *Product Safety Guide* (this guide) and the *Quick Setup Guide* (printed) contains operating precautions and basic instructions.

For more information, including information about software and using the P-touch labeling system on a network, see the *User's Guide*, which can be found on the Brother Solutions Center, at support.brother.com.

The latest version of your P-touch labeling system's documentation is available from the Brother Solutions Center.

Save all documentation for later reference.

Important Notice




- The available options and supplies may vary depending on the country.
- The contents of this document are subject to change without notice. Please visit the Brother Solutions Center at support.brother.com for the most up-to-date information.
- 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 disasters, including earthquakes, fires, flooding, or other disasters, actions of third parties, the user's intentional misuse or negligent operation, or operation under other special or unforeseeable conditions.
- We assume no responsibility for damage (such as economic or non-economic losses, loss of business, lost profits, business disruptions, or a lost means of communication) that may result from the use or inability to use of the P-touch labeling system.
- If the P-touch labeling system should be defective due to faulty manufacturing, we will replace or repair it during the warranty period.
- We assume no responsibility for any damages that may result from incorrect operation of the P-touch labeling system caused by connecting incompatible equipment or using incompatible software.











To use the P-touch labeling system safely

If the P-touch labeling system malfunctions, immediately stop using it, and then contact Brother customer service.

Symbols used in this document

The following symbols are used throughout this document:

 DANGER	Indicates an imminently hazardous situation which, if the product is handled without following the warnings and instructions, will likely result in death or serious injuries.
 WARNING	Indicates a potentially hazardous situation which, if the product is handled without following the warnings and instructions, could result in death or serious injuries.
 CAUTION	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injuries.
IMPORTANT	Indicates a potentially hazardous situation which, if not avoided, may result in damage to property or loss of product functionality.

	Indicates a risk of fire under certain circumstances
	Indicates a risk of electrical shock under certain circumstances
	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 the P-touch labeling system is touched
	Indicates a risk of injury, such as an electrical shock, if the indicated part of the P-touch labeling system is disassembled or tampered with
	Indicates a risk of electrical shock if the operation is performed with wet hands
	Indicates a risk of electrical shock if the P-touch labeling system is exposed to water
	Indicates an action that must be performed
	Indicates that the AC power cord must be disconnected from the electrical outlet

Important safety instructions

DANGER

Rechargeable Li-ion Battery (Optional)







Carefully observe the following precautions for handling, use, and disposal of the rechargeable Li-ion battery (hereafter referred to as “rechargeable battery”). If these precautions are not followed, overheating, leaking, or cracks in the battery may result in an electrical short, explosion, smoke, fire, electrical shock, injury to yourself or others, or damage to the product or other property.

- Use the rechargeable battery only for its intended purpose. The P-touch labeling system and rechargeable battery are designed to be used together exclusively. DO NOT insert the rechargeable battery into a different P-touch labeling system, or a different rechargeable battery into your P-touch labeling system, otherwise a fire or other damage may occur.
- To charge the rechargeable battery, insert it into the P-touch labeling system, and then use the AC adapter designed specifically for this P-touch labeling system.
- DO NOT charge the rechargeable battery near a fire, flame, in direct sunlight, or near any other heat source. This could activate the protection circuitry, which is designed to prevent danger from high heat. Activation of the protection circuitry could cause charging to stop, charging to occur with excessive current/voltage if the protection circuitry fails, or an abnormal chemical reaction within the battery.
- When charging the rechargeable battery, use only the battery charger designed specifically for your rechargeable battery.
- DO NOT allow wires or other metal objects to come into contact with the terminals of the rechargeable battery. DO NOT carry or store the rechargeable battery with metal objects, such as wires, necklaces, or hairpins. This could cause an electrical short, and metal objects such as wires, necklaces, or hairpins to overheat, risking fire or other damage.
- DO NOT use or leave the rechargeable battery near fire, heaters, or other high-temperature (above 176°F/80°C) locations.
- DO NOT allow the rechargeable battery to come into contact with or to be immersed in water.
- DO NOT use or leave the rechargeable battery in corrosive environments, such as areas where salty air, salt water, acids, alkalis, corrosive gases, chemicals, or any corrosive liquid is present.
- DO NOT use the rechargeable battery if it is damaged, deformed, or leaking.
- DO NOT directly solder any connections to the rechargeable battery. This could cause internal insulation to melt, gas to be emitted, or safety mechanisms to fail.
- DO NOT use the rechargeable battery with the polarity (+) (-) reversed. Always check the polarity (+) (-) of the rechargeable battery before inserting it, and do not try to force the rechargeable battery into the P-touch labeling system. Charging the rechargeable battery with the polarity reversed could cause an abnormal chemical reaction within the rechargeable battery or abnormal current flow during discharge.
- DO NOT directly connect the rechargeable battery to a household electrical supply other than with the AC adapter specifically designed for your P-touch labeling system.

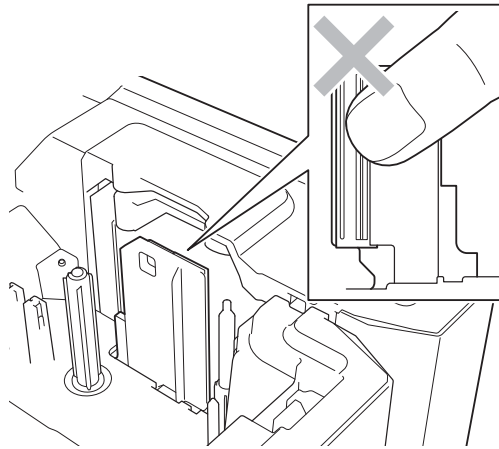
DANGER

Rechargeable Li-ion Battery (Optional) (Continued)

 	<ul style="list-style-type: none">■ A liquid (electrolyte) leaking from the P-touch labeling system or rechargeable battery may indicate that the rechargeable battery is damaged. If there is any evidence of leakage from the rechargeable battery, immediately stop using the P-touch labeling system, unplug the AC adapter, and isolate the P-touch labeling system by placing it in a bag. Use rubber gloves or other suitable covering to prevent contact with electrolyte. <p>DO NOT touch the electrolyte. If the electrolyte gets in the eyes, do not rub them. Immediately rinse the eyes liberally with tap water or other clean water and seek the advice of a medical professional. If left unattended, the electrolyte could cause eye damage. If the electrolyte comes into contact with your skin or clothing, immediately rinse them with water.</p> <ul style="list-style-type: none">■ DO NOT put the rechargeable battery, or a P-touch labeling system with the rechargeable battery installed, into a microwave oven or high-pressure container.■ DO NOT disassemble, modify, or attempt to repair the rechargeable battery.■ DO NOT dispose of the rechargeable battery in fire or intentionally overheat. This could cause the internal insulation to melt, gas to be emitted, or safety mechanisms to fail. Additionally, the electrolyte solution could catch fire.■ DO NOT puncture the rechargeable battery with any objects, subject it to severe shocks, or throw it. Damage to the rechargeable battery's protection circuit could cause the rechargeable battery to charge or discharge at an abnormal current/voltage or cause an abnormal chemical reaction within the rechargeable battery.
	<ul style="list-style-type: none">■ DO NOT leave a drained rechargeable battery in the P-touch labeling system for a long period of time. This could shorten the life of the rechargeable battery or lead to an electrical short.■ DO NOT incinerate the rechargeable battery or dispose of it with household waste.
	<p>If the P-touch labeling system can only be used for a short period of time, even though the rechargeable battery is fully charged, the rechargeable battery may have reached the end of its service life. Replace the rechargeable battery with a new one. Use only the rechargeable battery specifically designed for your P-touch labeling system as a replacement. When removing and replacing the rechargeable battery, cover the terminals of the old rechargeable battery with tape to avoid creating a short in the battery, and ensure correct polarity (+) (-) of the new rechargeable battery before inserting it into the P-touch labeling system.</p>

! WARNING

P-touch Labeling System



DO NOT touch any metal parts near the print head. The print head becomes very hot during operation and immediately after use. DO NOT touch it directly with your hands.



DO NOT operate, charge, or store the P-touch labeling system in the following locations (otherwise leakage, fire, electrical shock, or damage may occur):



- Near water, such as in a bathroom or near a water heater, or in an extremely humid location



- In a location where it is exposed to rain, moisture, chemicals, or corrosive materials



- In an extremely dusty location



- In an extremely hot location, such as near open flames, heaters, or in direct sunlight

- In a closed car under a hot sun

- In a location where condensation may form



DO NOT try to disassemble or alter the P-touch labeling system, otherwise a fire, electrical shock, or damage may occur. For servicing, adjustments or repairs, contact Brother customer service. (The warranty does not cover repairs for damage resulting from disassembly or alterations performed by the user.)



If the P-touch labeling system operates abnormally (for example, if it produces smoke, unusual odor, or noise), stop using it, otherwise a fire, electrical shock, or damage may occur. Immediately turn the P-touch labeling system off, disconnect the AC adapter from the electrical outlet, and then contact Brother customer service for repairs.



To prevent damage, do not drop or hit the P-touch labeling system.






DO NOT use the P-touch labeling system with a foreign object in it. If water, a metal object, or any other foreign object enters the P-touch labeling system, disconnect the AC adapter and remove the battery, and then contact Brother customer service for repairs.





DO NOT use the P-touch labeling system in special environments that are sensitive to electromagnetic interference, such as near medical equipment. Electromagnetic waves may cause the medical equipment to malfunction.






⚠ WARNING

	DO NOT allow babies and children to play with the plastic bag that contained the P-touch labeling system. Dispose of the bag or keep it away from babies and children. There is a risk of suffocation.
	Users with heart pacemakers must move away from the P-touch labeling system if they sense any abnormalities. Then, immediately seek the advice of a medical professional.
	When transporting the P-touch labeling system, be sure to carry it by its handle. Lifting the P-touch labeling system by any other part may damage the P-touch labeling system or result in the P-touch labeling system failing, which could cause injuries.

Coin Cell Battery

	<ul style="list-style-type: none"> ■ Use only the specified battery for the P-touch labeling system. ■ DO NOT expose the battery to fire, heat it up, or disassemble it. ■ DO NOT connect both poles (+/-) of the battery. To prevent short-circuiting the battery, keep metal necklaces, hairpins, and other metal objects away from the battery. ■ The enclosed battery is not rechargeable. DO NOT attempt to recharge it.
	<ul style="list-style-type: none"> ■ Store the battery beyond the reach of children. If anyone swallows the battery, contact a doctor immediately. ■ If the liquid inside the battery gets into your eyes, wash your eyes well with clean water, and then immediately seek the advice of a medical professional. ■ 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 for this P-touch labeling system may cause leakage or explosion, which could result in a fire, injury, or damage to the surroundings of the machine.

AC adapter (AD9100ESA)

	<ul style="list-style-type: none"> ■ Only insert the AC adapter into an outlet with the proper voltage rating for the product (AC100-240V 50/60Hz). ■ Make sure you insert the plug fully into the electrical outlet. DO NOT use an outlet that is loose. ■ Use only the AC adapter, power cord, and USB cable designed exclusively for your P-touch labeling system. Failure to do so may result in an injury to yourself or others, or damage to the P-touch labeling system or other property. Brother does not assume any responsibility for any accident or damage resulting from not using the specified AC adapter, power cord and USB cable.
	<ul style="list-style-type: none"> ■ DO NOT connect the enclosed AC adapter, power cord, or USB cable to other products. ■ DO NOT use the AC adapter in places with high humidity or moisture, such as bathrooms. ■ DO NOT use a damaged power cord or plug. ■ DO NOT place heavy objects on or modify the power cord or plug. ■ DO NOT forcibly bend or pull the adapter cord. ■ DO NOT drop, hit, or otherwise damage the AC adapter.
	DO NOT touch the AC adapter and the P-touch labeling system during a thunderstorm. There may be a remote risk of electrical shock from lightning when the P-touch labeling system is used during a thunderstorm.
 	DO NOT touch the AC adapter, power cord, or plug with wet hands, otherwise an electrical shock may occur.

! WARNING

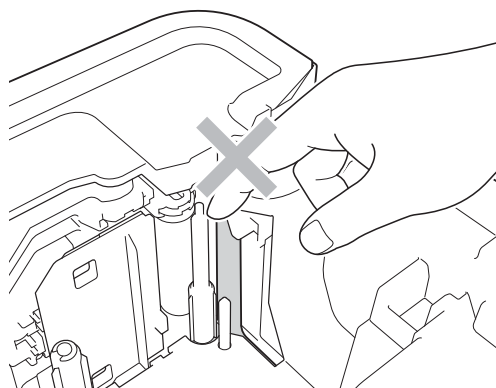
Cutter



Hazardous moving parts

Keep fingers and other body parts away

DO NOT touch the blade of the tape cutter unit.



CAUTION

P-touch Labeling System



- Store the P-touch labeling system on a flat, stable surface, such as a desk or in a drawer.
- Always use only the AC adapter (AD9100ESA) designed for the P-touch labeling system, and plug it into an outlet with the specified voltage. Failure to do so could result in damage or failure of the P-touch labeling system.
- If you notice heat, an abnormal odor, deformation, or discoloration of the P-touch labeling system, or anything else unusual while using or storing the P-touch labeling system, immediately discontinue the use of the P-touch labeling system, disconnect the AC adapter (AD9100ESA), and remove the battery.



- DO NOT leave the P-touch labeling system or any label tape within the reach of young children.
- DO NOT place any heavy objects on top of the P-touch labeling system.
- DO NOT use the P-touch labeling system in places with high humidity or moisture, such as bathrooms.
- DO NOT allow the P-touch labeling system to get wet, for example, by handling it with wet hands or spilling beverages onto it.
- DO NOT disassemble or modify the P-touch labeling system.

AC adapter (AD9100ESA)



- If you do not intend to use the P-touch labeling system for an extended period of time, disconnect the power cord from the electrical outlet.
- When disconnecting the power cord from the electrical outlet, always hold the plug. Never disconnect by pulling the wiring.



- DO NOT overload an electrical circuit with the power cord.
- DO NOT disassemble or modify the AC adapter.
- DO NOT allow the AC adapter / power cord / plug to get wet, for example, by handling them with wet hands or spilling beverages onto them.

Cutter



- DO NOT open the tape compartment cover when operating the cutter unit.
- DO NOT apply excessive pressure to the cutter unit.

General Precautions

Rechargeable Li-ion Battery (Optional)

- At the time of purchase, the rechargeable battery is slightly charged so that the operation of the P-touch labeling system can be verified; however, before you use the P-touch labeling system for the first time, you must fully charge the battery using the AC adapter.
- If the P-touch labeling system will not be used for a long period of time, remove the rechargeable battery from the P-touch labeling system, and then store it in a location where it is not exposed to static electricity, high humidity, or high temperatures (storage at temperatures between 59°F and 77°F (15°C and 25°C) and humidity between 40% and 60% is recommended). To maintain the efficiency and life of the rechargeable battery, charge it at least every six months.
- If you notice anything unusual about the rechargeable battery the first time it is used, for example overheating or rust, STOP using the battery. Contact Brother customer service.

P-touch Labeling System

- DO NOT transport the P-touch labeling system while cables are connected to the AC connector and USB port. The connector and ports could be damaged.
- DO NOT install the P-touch labeling system near any device that will cause electromagnetic interference.
The P-touch labeling system may malfunction if left near a device, such as a television, radio, or microwave oven.
- DO NOT use the P-touch labeling system in any way or for any purpose not described in this guide. Doing so may result in injury or damage to the P-touch labeling system.
- DO NOT put any foreign objects into the tape exit slot, AC adapter outlet, USB port, or any other part of the P-touch labeling system.
- DO NOT touch the print head (see page 5) with your fingers. Use the optional print head cleaning cassette (TZe-CL6) or a soft wipe (e.g. a cotton swab) when cleaning the print head (see the *User's Guide*).
- DO NOT clean any part of the P-touch labeling system with alcohol or other organic solvents. Use only the optional print head cleaning cassette (TZe-CL6), or a soft, dry cloth.
- DO NOT place the P-touch labeling system in direct sunlight, near heaters or other hot appliances, or in any location exposed to extremely high or low temperatures, high humidity, or dust. The standard operating temperature range of the P-touch labeling system is between 50°F and 95°F (10°C and 35°C) for labels.
- DO NOT leave any rubber or vinyl, or products made of rubber or vinyl, on the P-touch labeling system for an extended period of time, otherwise the P-touch labeling system may become marked.
- Depending on the environmental conditions and the applied settings, some characters or symbols may be difficult to read.
- Use Brother TZe tapes, FLe labels, HGe tapes and HSe tubes with the P-touch labeling system.
- DO NOT pull or apply pressure to the tape in the cassette to avoid damaging the P-touch labeling system.
- DO NOT try to print labels using an empty tape cassette or without a tape cassette in the P-touch labeling system. Doing so will damage the print head.
- DO NOT attempt to cut the tape while printing or feeding since this will damage the tape.
- Depending on the location, material, and environmental conditions, the label may unpeel or become irremovable, and the color of the label may change or be transferred to other objects.

General Precautions

P-touch Labeling System

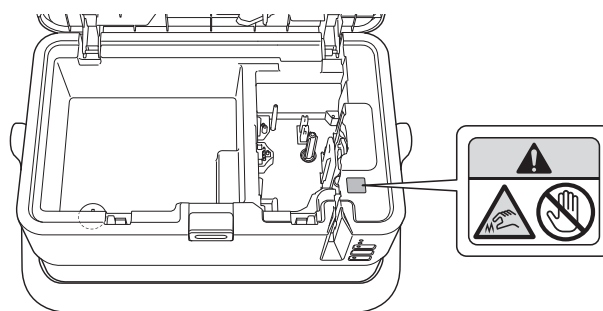
- DO NOT expose the tape cassettes to direct sunlight, high temperatures, high humidity, or dust. Store tape cassettes in a cool, dark place. Use the tape cassettes soon after opening the tape cassette package.
- Markings made with oil-based or water-based ink may be visible through a label affixed over them. To hide the markings, use two labels layered on top of each other or use a dark-colored label.
- Any data stored in the P-touch labeling system memory will be lost:
 - if the machine fails
 - if the battery loses charge
 - following a repair
- When power is disconnected for more than two minutes, all text and format settings will be cleared. Any text files stored in the memory will also be cleared.
- A protective clear plastic sticker is placed over the display during manufacturing and shipping. Remove this sticker prior to use.
- The length of the printed label may differ from the label length displayed on the LCD.
- You can also use Heat Shrink Tube in this model.

Check the Brother website (www.brother.com) for further information. You cannot print frames or pre-set P-touch templates, or use certain font settings when using Heat Shrink Tube. Printed characters may also be smaller than when using TZe tape, FLe label and HGe tape.
- The printed label may differ from the image that appears on the LCD.
- Note that Brother Industries, Ltd. does not assume responsibility for any damage or injury arising from the failure to follow the precautions listed in this guide.
- We strongly recommend reading this guide carefully before using your P-touch labeling system, and then keeping it nearby for future reference.

Warning label



The following warning labels appear on the P-touch labeling system. 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.



ATTENTION: (For USA)

The Lithium Ion battery you have purchased is recyclable. At the end of its useful life, under various state and local laws, it is illegal to dispose of this battery into your municipal waste stream. Please call 1-800-8-BATTERY for information on how to recycle this battery.



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 new versions of the P-touch operating system become available, this guide may not reflect the updated features.

Therefore, you may find that the operating system described in this guide may differ from new operating systems.

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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 support.brother.com.

Regulations for PT-D800W

CAUTION

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

International ENERGY STAR® Qualification Statement

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)

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

declares, that the products

Product Name: Brother P-touch Labeling System

Model Number: PT-D800W

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 customer service 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.
- Changes or modifications not expressly approved by Brother Industries, Ltd. could void the user's authority to operate the equipment.

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.

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 20 cm or more away from person's body.

Rechargeable Li-ion Battery Specifications (Optional)

- Charging time: Approximately 3 hours when charged using an AC adapter (AD9100ESA).
- Nominal Voltage: DC 14.4 V
- Nominal Capacity: 1800 mAh

Rechargeable Li-ion Battery

Surrounding Temperature Range		
Charge		104°F (40°C)
Standard discharge current 0.9 A		140°F (60°C)
Maximum discharge current 5.0 A		104°F (40°C)
Shipped battery	Less than 1 month	between -4°F and 122°F (-20°C and 50°C)
	Less than 3 months	between -4°F and 104°F (-20°C and 40°C)
	Less than 1 year	between -4°F and 68°F (-20°C and 20°C)

Charging Parameters	
Maximum charging voltage	DC 16.4 V
Maximum charging current	1260 mA

P-touch Labeling System

- Charging current: 1000 mA (Maximum)
- Charging voltage: DC 16.4 V (Maximum)

Important Information

Should you encounter any problems with your product, please do not return your product to the store! After referring to the User's guide, if you still need assistance, call Brother Customer Service at:

Voice: 1-877-BROTHER

Web: www.brother-usa.com

Fax: 1-901-379-1210

If you need to locate a service center, please call 1-877-BROTHER or visit us at www.brother-usa.com

Please record your model and serial number and your date and location of purchase below for your records. Keep this information with your proof of purchase (bill of sale) in case your Product requires service.

Model # _____

Serial # _____

Date of purchase: _____

Store where purchased: _____

Store location: _____

Important: We recommend that you keep all original packing materials, in the event that you need to ship this product.

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Also, while you're there, look for contests and other exciting information!

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