# brother.



## PT-D200 **User's Guide**

## English

With your PT-D200, you can create labels for multiple applications. Select from the many frames, character sizes and styles to design beautiful custom labels. In addition, the variety of tape cartridges available allows you to print labels with different widths and exciting colors.

Read this manual carefully before starting and keep the manual in a handy place for future reference.

Open the cassette cover by pressing the

above indicated area at the top end of the

If a tape cassette is already installed, remove it by

pulling it straight up. Also, if batteries are already

· Make sure that the power is turned off when

LCD Display & Keyboard

Fart | 48 + | 48 + | 1

....

replacing batteries or tape cassettes.

installed, remove them.

Printed in China



Tape cutter

## Safety Precautions

AWARNING Situation which, if not avoided, could result in death or serious

Follow these guidelines to avoid the risk of fire, burns, injury, electric shocks, rupture, overheating, abnormal odours or smoke.

- Always use the specified voltage and the suggested AC adapter (AD-24ES) for the P-touch labeler to prevent any damage or faiture. Do not touch the P-touch labeler during a lightning storm. Do not use the P-touch labeler/AC adapter in places of high humidity such as
- bathrooms.

  Do not overload the power cord.

  Do not place heavy objects on, or damage the power cord or plug. Do not forcibly bend or pull the power cord. Always hold the AC adapter when disconnecting from
- is loose. Do not allow the P-touch labeler/AC adapter/power plug/batteries to get wet, for
- example, by handling them with wet hands or spilling beverages on to them. Since loss of syesight may result when leaked fluid from batteries gets into your eyes, immediately inde your eyes with a large amount of clean water, and then seek
- medical attention.

  Do not disassemble or modify the P-touch labeler/AC adapter/batteres.

  Do not disassemble or modify the P-touch labeler/AC adapter/batteres.

  Do not allow a metal object to contact both the plus and minus ends of a battery.

  Do not use sharp objects, such as tweezers or a metallic pen, to change the batteries.

  Do not throw the batteries into fire or expose to heat.

  Disconnect the AC adapter and remove batteries immediately and stop using the P-touch labeler if you notice abnormal odor, heat, discoloration, deformation or anything unusual while sign or storing.
- Do not use a deformed or leaking battery or one whose label is damaged. There is a

Insert six new AAA alkaline batteries

(HR03), making sure that their poles

Always replace all six batteries at the

Always replace all six batteries at the

Visit us at http://solutions.brother.com/ for the latest

13. Menu key

14. Font key

16. Tab key

17. Caps key

18. Shift key

15. Character key

24. DECO MODE key

25. Backspace key

28. Space key

. The LCD shows one row of 15 characters; however, the text that

While selecting the settings, press Space key to go back to the

he print preview is a generated image of the label, and may

Label length shown on LCD may slightly differ from the actual

information about the recommended batteries

tha specific label length has been 19. File key selected. a also appears.

8. Cursor key: Right (Use with Shiff key to go to end of the Shiff key to go to end of the 22. Frame key

Shift key to go to top of the 27. Accent key

you enter can be up to 80 characters in length.

differ from the actual label when printed.

same time with fully charged ones.

point in the correct directions.

same time with brand new ones.

Users of alkaline batteries:

Users of Ni-MH batteries:

NOTE:

Underline/Frame

Cursor

4. Width

5. Style

Caps

9. OK key

Escape key

11. Cursor key : Left (Use with

label length when printed.

Label Length

(LR03) or fully charged Ni-MH batteries

Power Supply and Tape Cassette

Follow these guidelines to avoid personal injury, liquid leakage,

When the P-touch labeler is not being used, store it out of the reach of children. In addition, do not allow children to put the P-touch labeler parts or labels in their mouths. If any object has been swallowed, seek medical attention.

Do not touch metal parts around the print head immediately after printing.

Do not touch the cutter blade.

If leaked fluid from batteries gets on your skin or clothes, immediately rinse them with close souther.

- clean water.

  Remove the batteries and disconnect the AC adapter if you do not intend to use the P-touch labeler.

  Do not use a battery other than that specified. Do not use combinations of old and new batteries or combinations of different types, different charging levels, different manufacturers or different models. Do not insert a battery with its plus and minus ends reversed. Do not drop or hit the P-touch labeler/AC adapter take sure that the plug is fully inserted to the power outlet. Do not use an outlet that
  - Do not press on the LCD display.

    Do not press on the LCD display.

    Do not put your finger inside the P-louch labeler when you close the cassette cover.

    Before using Ni-MH rechargeable batteries, carefully read the instructions for the batteries and battery charger, and be sure to use them correctly.

    When using Ni-MH rechargeable batteries, charge the batteries with a specialized battery charger before using the batteries.

ACAUTION Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injuries

## General Precautions

Depending on the location, material, and environmental conditions, the label may unpeel or become inemovable, the color of the label may change or be transferred to other objects. Before applying the label, check the environmental conditions and the material.

- The material.

  Do not use the P-touch labeler in any way or for any purpose not described in this guide. Doing so may result in accidents or damage the P-touch labeler.

  Use only Brother TZe tapes with the P-touch labeler. Do not use tapes that do not have the 122 mark.
- Only use a soft, dry cloth to clean the labeler; never use alcohol or other organic

Insert a tape cassette, making sure that

· Make sure that the end of the tape feeds under

· Use only Brother TZe tapes with this machine.

it snaps into place.

Specifications

(W x D x H)

Weight:

the tape guides.

solvents.
Use a soft wipe to clean the print head, never touch the print head.
Do not put any foreign objects into the tape exit slot or AC adapter connector or bothery compartment, etc.

- Do not place the P-touch labeler/batteries/AC adapter in direct sunlight or rain, near heaters or other hot appliances, in any location exposed to extremely high or low temperatures (e.g., on the dashboard or in the back of your car) or high humidity, or in dusty locations.
- To not apply excessive pressure to the cutter lever.

  Do not try to print if the cassette is empty, it will damage the print head.

  Do not pull the tape while printing or feeding; it will damage the tape and the P-touch
- Any data stored in memory will be lost due to failure or repair of the P-touch labeler, or if the battery expires.

  The P-touch labeler is not equipped with a charging feature for rechargeable.
- batteries.

  The printed text may differ from the text that appears in the LCD.

  The length of the printed label may differ from the displayed label length.

  A protective clear plastic stoker it placed over the display during manufacturing and shipping. This sticker should be removed prior to use.

  When power is disconnected for more than three minutes, all text, format settings and any text files stored in the memory will be cleared.

### FCC NOTICE

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.

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 by 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
- Consult the dealer or an experienced radio/TV technician for help.

Important

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

Securely close the cassette cover, making

1. Insert the plug on the adapter cord into the AC adapter

2. Insert the plug into the nearest standard electrical outlet.

For memory back up, we recommend using AAA alkaline batteries (LR03) or NI-MH batteries (HR03) together

Supply power by using six AAA batteries or the optional AC

→ ( / ) [Language] ( →

Portug. (BR)/Romānā/Slovenski/Slovenský/Suomi/

Svenska/Türkçe/Čeština/Dansk/Deutsch)

The machine automatically turns off if no keys are pressed within

→ ( / > [Unit] ∝

→ ( // >) [inch/mm] □

[English/Español/Français/Hrvatski/

r/Nederlands/Norsk/Polski/Portuguës/

sure that it snaps into place.

when using the AC adapter

Initial Settings

Start your machine.

2 Set the language.

five minutes.

All text and

need to be

cleared to

To change

language

adapter (AD-24ES), and then press (

The default setting is [English].

3 Set the unit of measurement.

The default setting is [inch].

To cancel any operation, press Esc .

When using optional AC adapter (AD-24ES)

iack on the top end of the machine.

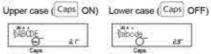
NOTE

AC adapter jack

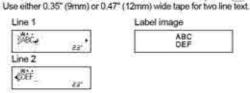
## BASIC USAGE

## **Entering Text**

# ► Switching Upper Case/Lower Case



▶ Making Two Lines of Text Move the cursor to where the second line starts and press



## NOTE

The return symbol(→) will be displayed when the Enter key is

### pressed. ▶ Entering Tab

→ ( / ) [Tab] a You can also set a tab by pressing Tab To change tab length:

Tab Length

# ( )/( ) [Auto/0.0"-4.0" (0-100 mm)] a

## ► Entering Accented Characters

# A - Z - Accord - Accord / C / > -Refer to the table of accented characters (B) on the enclosed

- insertion sheet for a list of available accented characters.
- To cancel operations, press Esc The order of accented characters differs by the selected LCD

## ▶ Changing Label Length



### NOTE

- . After the label is printed, cut along the printed dots (:) with scissors so that the label length matches the machine setting.
- If a specific label length has been selected, a also appears in

## ▶ To Clear

By pressing , the letters will be deleted one by one. To delete all text and settings

○Shirt + (65) → (1 ) [Text&Format] = To delete text only oshir + (⊞) → ( // > |Text Only| □

> text and label length will be recalled. Press Esc to return to the previous step.

NOTE

## Printing Labels

## Preview

You can preview the text before printing.

- . The print preview is a generated image of the label, and may
- differ from the actual label when printed. When the LCD cannot display all the text at a time, press to display the hidden text.

### ► Feeding (Tape Feed)

## Shift + (9)

## ► Printing

# (\*\*\*\*\*) → [Copies: ] < /> / > 11-91 →

- If you need only 1 copy of the label, press 
   without selecting the number of copies. The number of copies can also be specified by pressing a
- number key. To prevent damage to the tape, do not touch the cutter lever while the message "Printing..." or "Feeding..." is displayed.
- To cut off the label, push in the tape cutter lever on the upperright comer of the machine. To remove the backing, fold the label lengthwise with the text
- facing inward, to expose the inside edges of the backing. Peel off the backing one piece at a time and apply. · You can print up to 9 copies of each label.

## ▶ Using Print Options (SSM) + (MA)

# [Numbering]

You can print many copies of the same text while increasing a selected number by 1 after each label is printed, Example: To print copies of a label containing a serial number (0123, 0124 and 0125)

~	M	5	1 10 ar + Osmar + (mm) +
3	K	5	[Numbering] -
<	V	5	- Set 3-4 (22) 0x

setting the number [Mirror]

OShift + (Frint) +	/ >> [Mirror] ∞ →
[Mirror Print?]	
10	

### J.SMITH · Use clear tape in [Mirror], so the labels can be read correctly

from the opposite side when attached on glass, windows or other transparent surfaces.

## Saving Label Files

ou can save up to 30 labels and recall them for printing at a later date. A maximum of 80 characters can be saved per file, a maximum total of 2400 characters for the total memory. You can

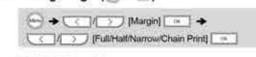


# ▶ Open

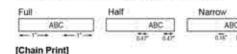


# If you try to store a label when there is already a label stored to that

# ► Setting Margin ( + 2°)



### [Full]/[Half]/[Narrow] For leaving equal margins on both sides of the text.



- For creating a label containing text in various styles.
- 2. Press Print), then [Copies: ] appears.
- keys to select the number of copies. 4. Press ox . Printing will start, and then the message
- "OK to Feed?" appears.
- 6. Clear the text, enter the text for the next label, and then
- press (Frint) 7. When the message "OK to Feed?" appears after the last
- label is printed, press a 8. After the tape is fed, press the cutter lever to cut off the

When [Chain Print] is set, feed the tape before using the cutter otherwise a part of the text may be cut off. Also, cut along the printed dots ( ) with scissors so the text is centered in the label.

	LCD display	Label image
Full	răść_ (et	ABC 27
Half	rac_	ABC
Narrow	tăść_ Gr	ABC

Do not pull the tape since this may damage the tape cassette.

## Accessories

Cutter Unit:

Tape Cassettes: See the included "Supplies and Accessories Guide' AC Adapter: AD-24ES

### If the cutter blade becomes blunt after repetitive use and the tape cannot be cut cleanly, replace with new cutter unit (stock no. TC-4) by obtaining from an authorized Brother reseller ► Replacing the Cutter Unit



TC-4 (replacement)

A Do not touch the cutter blade directly with your fingers.

## **USING TEMPLATES**

### Name Label

Text 2

○ → [Print] ×

message "Text Limit!" will appear

The templates cannot be edited.

can be used in DECO MODE.

This function allows you to create various name labels using the built-in templates. Refer to the Name Label format table (D) on the enclosed insertion sheet

Lobel Len9th → (// ) [Auto/1.2\*-7.8\*(30-200mm)]

contents of your text may not be printed. For example, if you

selected a fixed Label Length and the text is too long, an error

Only the highlighted symbols on the enclosed insertion sheet

To clear all text, press OSN/III and III , then "Clear?" appears.

When you access DECO MODE or Name Label function, your

most recently printed DECO MODE or Name Label function

Press o to clear. Press to cancel.

Depending on the format you have selected, the entire

→ ABC Company, Inc. 🖂 →

Example: Bill Anderson → ✓ / D [Name Label] □ × → [Select Layout] → ( ) B 88 Anderson → Bill Anderson 🗀 →

# To exit the DECO MODE or Name Label function and return to

the text input screen, do one of following:

**DECO MODE** 

enclosed insertion sheet.

[Print] a

a) Press Esc

Example: ABCDEF ABCD

→ (Select Layout) →

· AgCote AgCo · Ox →

[Input Text] → ABCDEF Ox → Lobel Langth →

(Auto/1.2"-7.8"(30-200mm))

This function allows you to create unique labels by using built-in templates. Refer to the DECO MODE format table (C) on the

- b) Press ( )/ ) to select [Cancel], and then press ox when "Print" appears.
- These features are only available when using 0.47" (12mm) wide tape cassettes.
- The maximum label length is 7.8" (200mm) for DECO MODE and Name Label function.
- When [Auto] is selected for "Label Length", the label will automatically adjust to the correct length for printing the text
- Press Space to return to the [Auto] setting for "Label Length' mode.

## USEFUL FUNCTION KEYS

## Font Key Font

Press Font to select the settings to enter the text.

Font → ( // ) Select an item ... 2 Press ( ) to select the settings

I+Bold

1+Outline

1+Shadov

Vertical

combined fonts will be divided in the same way.

smallest text possible on narrow or multi-line labels.

design table (E) on the enclosed insertion sheet.

To cancel operations, press Esc

Frame Key

To cancel operations, press Esc .

● NOTE

NOTE

When [HEL + Atlanta], for example, is selected, the font for

characters, including accented characters, will be Helsinki, and

the font for numbers and some symbols will be Atlanta. Other

Refer to the font sample table (F) on the enclosed insertion sheet

The actual printed font size depends on the tape width, number of

characters and number of input lines. Once characters reach a

minimum size, the selected font will default to a custom font which

is based on the Helsinki style. This allows labels to print using the

Press to select the frame design. Refer to the frame

France: → ( / ) Select a frame ( x

Pre	ss C	to select the se	ttings.	
ont	AA	Helsinki	A 1	Choose
		Brussels	A I	● NOTI
		us	A 1	To cancel
		Florida	A1	Transmission
		Belgium	A1	Sho
		San Diego	A I	Language
		Los Angeles	A1	
		Calgary	A 2	Label Ler
		HEL + Atlanta *	A1	
		HEL + Adams *	A 1	Margin
		HEL + Brunei *	A7	
		HEL + Istanbul *	A1	Name La
		HEL + Sofia *	Al	
		HEL + Germany *	A1	File
ze	Ада	Large	A	Tab
		Medium	A	
		Small		Tab Leng
/idth	AA	Normal	Α	Clear
		* 2	A	year)Cache
		€ 1/2	A	Unit
tyle	AA	Normal	A	
		Bold	Α	Res
		Outline	A	You can re settings, o
		Shadow	A	properly.
		Solid	Δ	1 Tur

4

A

4

A

1

## setting the P-touch

urn off the P-touch labeler, hold down oswer and R and then press (b) to turn the P-touch

2 Release Oshw and R. The P-touch labeler turns on with the internal memory reset.

# All text, settings and stored files are cleared.

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

# Declaration of Conformity

Ve. BROTHER INDUSTRIES, LTD 15-1. Naeshiro-cho, Mizuho-ku Nagoya, 467-8561, Japan

2004/108/EC and 2009/125/EC. The Adapter AD-24ES is in compliance with the essential requirements and other relevant provisions of Directive 2006/95/EC.

(eg. Europe) -> choose country -> choose your model ->

## Troubleshooting

### ► Error message Message

The batteries are weak.
If using AAA alkaline batteries. Replace them with ne Low Battery! fusing Ni-MH batteries. Charge them fully. Battery Dead The installed batteries are running low There is no text above the cursor when you selected [Numbering]. Invalid character is selected for [Numbering] · Invalid number is selected for [Tab Length] or [Label . An invalid value was entered as the label length while using the DECO MODE or Name Label function · You tried to print a text file when there is no data

You tried to enter a 3rd line by pressing

tape of a larger size.

You tried to print or preview two lines of text while 0.13" (3.5mm) or 0.23" (6 mm) tape is installed. Install.

Cause/Remedy

Cutter Error Text Full! Text Limit! No Frame OK (Print) is pressed when no text is entered. · You tried to select [Numbering], [Mirror], or Text Preview when no text is entered Feeding tape after printing when [Chain Print] is selected. Refer to "Setting Margin" OK to Feed? or was pressed when no text was entered while using the DECO MODE or Name Label Only 0.47"(12mm) tape cassette is available for DECO nsert 0.47"

Message

Problem

The display

printed label.

	Gauserkeineuy
	You tried to print a label when there is no cassette installed
	Tape cutter lever is used in the middle of printing process.
	The maximum number of characters (80 characters, 50 characters for DECO MODE or Name Label function) have already been entered.
	With the DECO MODE or Name Label function: Since the number of entered characters exceeds the label length, reduce the text. All other functions: Since the number of entered characters exceeds the label length, reduce the text, or select [Auto] as the label length.
?	Printing on 0.13" (3.5mm) tape with invalid Frame setting ON. (Select
-	

MODE or Name Label function

Wrong Tape! Use a tape cassette with the 129 mark

ays blank ter you have med on the achine.	Check that the batteries are correctly inserted. If the batteries are weak, replace them. Check that the AD-24ES adapter is correctly connected.
then the label printed out, ere is too uch margin pace) on both des of the text.	See "Setting Margin" in this users guide and select. [Hait] or [Narrow] to have smaller margins for your label.
he machine bes not print, the printed haracters are ot formed operly.	Check that the tape cassette has been inserted correctly. If the tape cassette is empty, replace it. Check the cassette cover is properly closed.
he setting has eared on its vn.	The batteries may be weak. Replace them. When power is disconnected for more than three minutes, all text & formats in the display will be lost. Language and Unit settings will also be cleared.
blank	

## What to do when..

ays blank ter you have med on the achine.	Check that the batteries are correctly inserted. If the batteries are weak, replace them. Check that the AD-24ES adapter is correctly connected.
then the label printed out, ere is too uch margin pace) on both des of the text.	See "Setting Margin" in this users guide and select [Haif] or [Narrow] to have smaller margins for your label.
he machine bes not print, the printed haracters are of formed operly.	Check that the tape cassette has been inserted correctly. If the tape cassette is empty, replace it. Check the cassette cover is properly closed.
he setting has eared on its vn.	The batteries may be weak. Replace them When power is disconnected for more than three minutes, all text & formats in the display will be lost. Language and Unit settings will also be cleared.
blank orizontal line opears rough the	There maybe some dust on the print head. Remove the tape cassette and use a dry cotton swab to gently wipe the print head with an up-and-down motion.

Solution

Approx. 6.49" × 6.10" × 2.67"

Approx. 1.08 lb. (Approx. 490 g)

Six AAA alkaline batteries (LR03)

Six AAA Ni-MH batteries (HR03)

Optional AC adapter (AD-24ES)

Brother TZe tape (width)

1 Visit us at http://solutions.brother.com/ for the latest

information about the recommended batteries.

0.13" (3.5mm), 0.23" (6mm),

0.35" (9mm), 0.47" (12mm)

(Approx. 165(W) × 155(D) × 68(H)mm)

(without batteries and tape cassette)

### has flocked up (i.e., nothing happens when Refer to "Resetting the P-touch" a key is pressed, even though the machine is on.) The batteries may be weak. Replace them, The power · Check that the batteries are correctly inserted tums off when A wrong adapter is used; the recommended adapter is the AD-24ES. you try to print. The tape does · Check that the end of the tape feeds under the tape properly or the properly or the guides. tape gets stuck • The cutter lever is used while printing. Do not touch machine.

# Problem Solution

format settings Press ( Shirr + ( and select [Text&Format] create a new

number, a message "Overwrite?" will appear. Press 🔯 to Refer to "Initial Settings" save your new label. Press Tsc to cancel.

- 1. Enter text.
- 3. Press ( / ) or enter number with number
- 5. Press Esc to enter more text.

When [Half] or [Narrow] is set, displayed label length is the

to print more than 1 copy of a label with minimum margin, se the margin to [Narrow].

also edit and overwrite the stored label ► Save fir → (// ) [Save] ∝ →

C/O Office touch of the

# Pull out the two sections of the cutter unit (green) in the direction of the arrows shown in the illustration.

2. Install a new cutter unit. Push it in until it snaps into place.

# Symbol Key 555\*

Press ♣®★ to select various symbols. Refer to the table of symbols (A) on the enclosed insertion sheet for a list of available



# el operations, press Esc ort Cut Keys Space Space D ength

→ □ 20000000 → 20 300 O > 27 ABC → 43 m + [5] ₩ **#**  → □ # # M ⊕ → @

reset the P-touch labeler when you want to initialize the or in the event the P-touch labeler is not working

m → 74

Allon

(Herrin)

back on.

you need to locate a service center, please call

1-877-BROTHER or visit us at www.brother-usa.com

eclare that this product is in compliance with the essential requirements and other relevant provisions of Directives

The Declaration of Conformity (DoC) is on our Web site. Please go to http://solutions.brother.com → choose region choose "Manuals"-> choose Declaration of Conformity (\*Select Language when required).