P-touch

PT-D200/E200 User's Guide

English

With your PT-D200/E200, 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.

Printed in China

Safety Precautions

bathrooms.
Do not overload the power cord.

AWARNING Indicates a potentially hazardou situation which, if not avoided,

shocks, rupture, overheating, abnormal odours or smoke.

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

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

Make sure that the plug is fully inserted to the power outlet. Do not use an outlet that

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 eyesight may result when leaked fluid from batteries gets into your eyes, immediately rinse your eyes with a large amount of clean water, and then seek

Do not alsassemble or modiny in P-fouch labeler/AL cadapter/battenes.
 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 expetition using a buttering the state of the provider of the provider

anything unusual while using or storing it.

Do not use a deformed or leaking battery as the fluid may get on your hands.

Do not use a deformed or leaking battery or one whose label is damaged. There is a

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

could result in death or serious Follow these guidelines to avoid the risk of fire, burns, injury, electric

- Always use the specified voltage and the suggested AC adapter (AD-24ES: Optional on the PT-D200) for the P-touch labeler to prevent any damage or failure.
 Do not bruch the P-touch labeler during a licitating stems.
- 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.

Follow these guidelines to avoid personal injury, liquid leakage,

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

- Do not touch the cutter blade. If leaked fluid from batteries gets on your skin or clothes, immediately rinse them with
- 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, differen 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.
- Do not press on the LOD display.
 Do not press on the LOD display.
 Do not put your finger inside the P-touch labeler when you close the cassette cover.
 Before using Ni-MI rechargeable batteries, carefully read the instructions for the batteries and battery charger, and be sure to use them correctly.
 When using Ni-MI rechargeable batteries, charge the batteries with a specialized battery charger before using the batteries.

General Precautions

 Depending on the location, material, and environmental conditions, the label may unpeel or become irremovable, the color of the label may change or be transferre to other objects. Before applying the label, check the environmental conditions an 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 🍱 mark.
- Only use a soft, dry cloth to clean the labeler; never use alcohol or other organic solvents.
- 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 battery compartment, etc.

- 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

Do not apply excessive pressure to the cutter lever.

Any data stored in memory will be lost due to failure or repair of the P-touch labeler.

· 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, o

BASIC USAGE

Entering Text

Eng/ไทย

English

Caps

DABC

▶ Preview

► Switching the character for entry[English/

► Switching Upper Case/Lower Case

► Making Two Lines Text

► Entering Tab (Menu) + [5%])

Printing Labels

► Feeding (Tape Feed)

selecting the number of copies.

right corner of the machine.

1 + (S)

number key.

[Numbering]

Thai numbers.

0123

ට ඉකි හ

[Mirror]

(0123, 0124 and 0125)

▶ Printing

Upper case (Caps ON) Lower case (Caps OFF)

Use either 9mm or 12mm wide tape for two line text

(Menu) → (/ |) [Tab] (OK

You can preview the text before printing.

Move the cursor to where the second line starts and press

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

(□) → [Copies:]
(□) / (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (□) | (

• If you need only 1 copy of the label, press ox without

· The number of copies can also be specified by pressing a

· 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 upper

• To remove the backing, fold the label lengthwise with the text

facing inward, to expose the inside edges of the backing.

You can print many copies of the same text while increasing a

Example: To print copies of a label containing a serial number

Select the highest number you wish to be printed when

↑ + (□) → (/) [Mirror] OK →

J.SMITH

You can save up to 9 labels and recall them for printing at a later

You can also print Thai numbers the same as above by entering

0125

→ 1 + (□) →

Peel off the backing one piece at a time and apply.

· You can print up to 9 copies of each label

► Using Print Options (+ ())

√/> 00128 ≈ 64ar

selected number by 1 after each label is printed

0124

ഠയമ്പ

to display the hidden text.

Label image

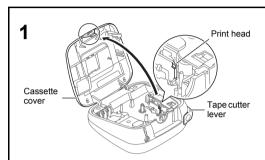
ABC DEF

- 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 sticker 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.
- **▶** Contact Information Contact may differ by country.

See the Web site. (http://www.P-touch.com/)

Power Supply and Tape Cassette



Open the cassette cover by pressing the

above indicated area at the top end of the

· Make sure that the power is turned off when

replacing batteries or tape cassette

Insert six new AAA alkaline batteries (LR03) or fully charged Ni-MH batteries (HR03), making sure that their poles point in the correct

- If a tape cassette is already installed, remove it by directions. pulling it straight up. Also, if batteries are already Users of alkaline batteries: installed, remove them.
 - Always replace all six batteries at the same time with brand new ones. Users of Ni-MH batteries
 - Always replace all six batteries at the same time with fully charged ones.

Visit us at http://solutions.brother.com/ for the latest information about the recommended batteries

15. Font key

17. Shift kev

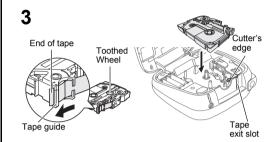
18. Print key

19. Preview key

20. Frame key

27. Space key

16. Character key



Insert a tape cassette, making sure that it snaps into place. Make sure that the end of the tape feeds under the tape

Use only Brother TZe tapes with this machine.

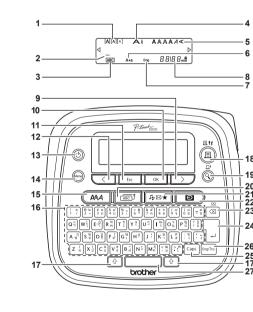
Securely close the cassette cover, making sure that it snaps into place.

NOTE When using AC adapter (AD-24ES: Optional on the

1. Insert the plug on the adapter cord into the AC adapter jack on the top end of the machine. 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 when using the AC adapter

LCD Display & Keyboard



13. Power key Cursor Menu kev

Underline/Frame Width Style Caps English Text Mode 8. Label Length

21. Symbol key selected, also appears.

9. Cursor key: Right (Use with 22. Decorative Mode key 23. Backspace key Shift key to go to end of the 24. Enter key 25. Caps key **10.** OK kev 26. Eng/Thai key

11. Escape key 12. Cursor key: Left (Use with Shift key to go to top of the

Message

NOTE

- The LCD shows one row of 15 characters; however, the text that you enter can be up to 80 characters in length
- While selecting the settings, press Space key to go back to the

The print preview is a generated image of the label, and may differ from the actual label when printed. Label length shown on LCD may slightly differ from the actual label length when printed.

characters

cancel.)

Specifications

Approx. 165(W) × 155(D) × 68(H)mm $(W \times D \times H)$ Weight:

Approx. 490 g without batteries and tape cassette) Six AAA alkaline batteries (LR03) Six AAA Ni-MH batteries (HR03)* AC adapter (AD-24ES: Optional on the

PT-D200) Brother TZe tape (width) 3.5mm,6mm,9mm,12mm

Carrying Case: This accessory is only applicable to the PT-E200.

Visit us at http://solutions.brother.com/ for the lates information about the recommended batteries

Resetting the P-touch

You can reset the P-touch labeler when you want to initialize the

Turn off the P-touch labeler, hold down 🗘 and R and then press to turn the P-touch back on.

All text, settings and stored files are cleared.

through the

settings, or in the event the P-touch labeler is not working proper

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

▶ What to do when..

Problem	Solution
The display stays blank after you have turned on the machine.	Check that the batteries are correctly inserted. If the batteries are weak, replace them. Check that the AC adapter (AD-24ES: Optional on the PT-D200) is correctly connected.
When the label is printed out, there is too much margin (space) on both sides of the text.	See "Setting Margin" in this users guide and select [Half] or [Narrow] to have smaller margins for your label.
The machine does not print, or the printed characters are not formed properly.	Check that the tape cassette has been inserted correctly. If the tape cassette is empty, replace it. Check the cassette cover is properly closed.
The setting has cleared on its own.	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.
A blank horizontal line	There maybe some dust on the print head. Remove the tape cassette and use a dry cotton swab to gently wine the print head with an up-and-down motion.

The print head can be cleaned more easily if the

optional print head cleaning cassette (TZe-CL3) is

Initial Settings

1 Start your machine. Supply power by using six AAA batteries or the AC adapter

(AD-24ES: Optional on the PT-D200), and then press (b). 2 Set the language.

The default setting is [Thai].

C / D [Thai/English] □ K

· The machine automatically turns off if no keys are pressed within five minutes.

Problem

The machine

has "locked up

(i.e., nothing

pressed, ever

machine is on.

though the

The power

turns off when

you try to print

The tape does

properly or the

tape gets stuck

not feed

machine.

All text and

need to be

cleared to

create a nev

To change

language

setting.

format setting

a key is

To cancel any operation, press Esc

Refer to "Resetting the P-touch"

the cutter lever during printing

· Refer to "Initial Settings".

The batteries may be weak. Replace them.

· Check that the batteries are correctly inserted

is the AD-24ES (Optional on the PT-D200).

A wrong adapter is used; the recommended adapt

· Check that the end of the tape feeds under the tape

The cutter lever is used while printing. Do not touch

Saving Label Files

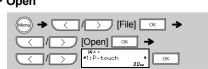
[Mirror Print?] OK

date. A maximum of 80 characters can be saved per file, a maximum total of 720 characters for the total memory. You can also edit and overwrite the stored label. Save

Menu) → (/) [File] OK →



▶ Open



You can also enter the File menu by pressing (Menu) \rightarrow [3 c/4 ii] NOTE

save your new label. Press Esc to cancel.

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

number, a message "Overwrite?" will appear. Press ok to

To change tab length:

→ (/) [Tab Length] ox → (/) [Auto/0-100 mm] OK

► Changing Label Length (Menu) + [])

Menu → ✓ / → [Label Length] OK → (Auto/30-300 mm) (K)

• 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, 🖨 also appears in

► To Clear

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

☆ + **△ → / / > (Text&Format) OK** To delete text only:

 Use clear tape in [Mirror], so the labels can be read correctly from the opposite side when attached on glass, windows or

► Setting Margin (Menu) + (2 -) → / / Margin] ○ × →

[Full]/[Half]/[Narrow]

or leaving equal margins on both sides of the text.

ABC : ABC : ABC : ABC : ABC [Chain Print] For creating a label containing text in various styles.

1. Enter text. 2. Press (), then [Copies:] appears.

3. Press or enter number with number keys

4. Press ox . Printing will start, and then the message "OK to Feed?" appears.

5. Press Esc to enter more text. 6. Clear the text, enter the text for the next label, and then

press 🗐. 7. When the message "OK to Feed?" appears after the last

label is printed, press ok 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 cutte 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 labe When [Half] or [Narrow] is set, displayed label length is the

length from the printed dots () to the end of the label. Label image LCD display

To print more than 1 copy of a label with minimum margin, set the margin to [Narrow] Do not pull the tape since this may damage the tape cassette.

Accessories

See the included "TAPE GUIDE". Tape Cassettes: AC Adapter: AD-24ES (Optional on the PT-D200) TC-4 (replacement) **Cutter Unit:** 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

► Replacing the Cutter Unit 1. Pull out the two sections of the cutter unit (green) in the

direction of the arrows shown in the illustration

obtaining from an authorized Brother reseller



USING TEMPLATES

Name Label (Men) + [5] This function allows you to create various name labels using the Example: Bill Anderson

Menu → ✓ / ✓ [Name Label] ○κ →

→ Text 1 → Bill Anderson ok →

oк → [Print] oк

Bill Anderson

Bill Anderson

Bill Anderson

message "Text Limit!" will appear

The templates cannot be edited.

Text 2 → ABC Company, Inc. OK →

Label Length → (/) [Auto/30 -200mm]

Example: ABCDEF ABCD Select Layout] → $A_{B}C_{D}E_{F}A_{B}C_{D}$ \rightarrow [Input Text] \rightarrow ABCDEF [Select Layout] → ✓ / ✓ Bill Anderson OK OK → Label Length → (/) [Auto/30-200mm] ○ ト Print] ○ ト BROTHER BROTHER BROTHE BROTHER BROTHER BROTHE ROTHER BROTHER ROTHER BROTHER BROTHER **BROTHER BROTH**

Decorative Mode (Does not support Thai text.)

This function allows you to create unique labels by using built-in

Depending on the format you have selected, the entire 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

Bill Anderson

ABC Company, Inc.

Bill Anderson

a) Press Esc To clear all text, press ☐☐☐ and ☒☐, then "Clear?" appears.

BROTHER BROTHE

BROTHER BROTHER BROTHER BE

When you access Decorative Mode or Name Label function, your most recently printed Decorative Mode or Name Label function text and label length will be recalled.

Press

USEFUL FUNCTION KEYS Font Key (AAA

Press ok to clear. Press Esc to cancel.

Press Esc to return to the previous step.

1 Press AAA to select the settings to enter

AAA → < / > Select an item <a> ○ K

2 Press ____/___ to select the settings.

Small Medium Large Normal × 2

× 1/2 \triangle A Α \triangle Α Normal Bold Outline Α A Α Shadow Solid Italic A A A I+Bold I+Outline I+Shadow \mathcal{A} A Vertical (English only)

NOTE

To cancel operations, press Esc

Press to select the frame design.

<u>12345</u> 4 \star_{\star}

symbols below for a list of available symbols.

Choose a symbol ox NOTE

; ; " ' • ? ! ¿ j _ | \ | / | * ③ # % ® © ™ ✓ $\times | \div | \pm | = | *$ (|) | [|] | < | > | § | → | ← | ↑ | ↓ | B | \$ | ¢ | € | £ | ¥

To exit the Decorative Mode or Name Label function and return to the text input screen, do one of following

BROTHER BROTH

B_BO_TH_ER B_BO_TH_ER B

to return to the [Auto] setting for "Label

Length" mode.

2 3 4 5 6 7 8 9 2 3 4 5 6 7 8 9 $\square \mid \bigstar \mid \bigstar \mid \spadesuit \mid \bigcirc \mid \forall \mid \lozenge \mid \blacklozenge$

 $\Theta | \Theta |$

Frame Key Sept

→ ✓ / > Select a frame OK

To cancel operations, press Esc

b) Press () to select [Cancel], and then press oκ when "Print" appears. These features are only available when using 12mm wide tape The maximum label length is 200mm for Decorative Mode and When [Auto] is selected for "Label Length", the label will automatically adjust to the correct length for printing the text

💂 💂 👛 🕂 🕦 🎄

★ ★ ★ ● 2 3 4 5 6 7

NOTE To cancel operations, press Esc .
 Frames cannot be printed on 3.5mm tape

Press ♣ to select various symbols. Refer to the table of [Basic/Pictograph] ○K →

Only the highlighted symbols on the list below can be used in Decorative Mode.

∣ Symbol Key 🖼★

◎ | ② | ③ | ③ | 参 | 数 | ♥ | 数 | 图 | |igotimes |igotime

α | β | γ | δ | μ | Ω |

Do not touch the cutter blade directly with your fingers.

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

Low Battery!

Troubleshooting

▶ Error message

Message

Invalid character is selected for [Numbering]. Invalid! You tried to print a text file when there is no data

 (国) is pressed when no text is entered. You tried to select [Numbering], [Mirror], or Text or was pressed when no text was entered while using the Decorative Mode or Name Label function.

There is no text above the cursor when you selected Invalid number is selected for [Tab Length] or [Label An invalid value was entered as the label length while using the Decorative Mode or Name Label function

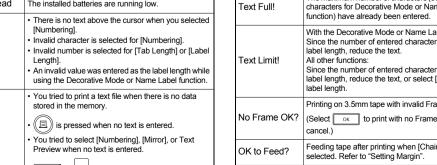
The batteries are weak. If using AAA alkaline batteries: Replace them with nev If using Ni-MH batteries: Charge them fully Battery Dead The installed batteries are running low

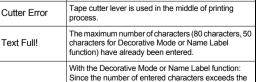
Cause/Remedy

You tried to enter a 3rd line by pressing You tried to print or preview two lines of text while
 3.5mm or 6 mm tape is installed. Install tape of a larger size.

Insert 12mm No vertical OK?

No Text!





You tried to print or preview a label when there is no

it!	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 3.5mm tape with invalid Frame setting ON.	
e OK?	(Select ok to print with no Frame, Esc to	
	(cancel.)	

Feeding tape after printing when [Chain Print] is Only 12mm tape cassette is available for Decorative Use a tape cassette with the Tee mark

(Select ok to print no Vertical, Esc to

Vertical printing is impossible if entry was made in Tha