P-touch

D200/E200 User's Guido

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 colours.

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

Power Supply and Tape Cassette

Print head

Tape cutter

LAD388001

Safety Precautions

AWARNING Indicates a potentially hazardous 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

- · Always use the specified voltage and the recommended AC adapter (AD-24ES UK Optional on the PT-D200) for the P-touch labeller to prevent any damage or failure
- Do not touch the P-touch labeller during a lightning storm.

 Do not use the machine/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 carefully when
- disconnecting from the power outlet. Make sure that the plug is fully inserted in the power outlet. Do not use an outlet that
- Do not allow the machine/AC adapter/power plug/batteries to get wet, for example by handling them with wet hands or spilling beverages onto 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 the seek medical attention.
- Do not disassemble or modify the P-touch labeller/AC adapter/batteries.
- 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
- Do not throw the batteries into fire or expose to heat.

 Disconnect the AC adapter, remove batteries immediately and stop using the
- machine if you notice abnormal odour, heat, discoloration, deformation or anything unusual while using or storing it.
 Do not use a damaged or leaking battery as the fluid may get on your hands

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

information about the recommended batteries

same time with fully charged ones.

same time with brand new ones.

point in the correct directions.

Users of alkaline batteries:

Users of Ni-MH batteries:

(LR03) or fully charged Ni-MH batteries

- Do not use a deformed or leaking battery or one whose label is damaged. There is a possibility of generating heat.

Printed in China

leakage, burns or heat.

Do not touch the cutter blade.

Do not drop or hit the P-touch labeller/AC adapter.

General Precautions

battery charger before using the batteries.

with clean water.

ends reversed.

have the Lee mark.

3

Follow these guidelines to avoid personal injury, liquid

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

When the machine is not being used, store it out of the reach of children. In addition, do not allow children to put machine parts or labels in their mouths. If any

f leaked fluid from batteries gets onto your skin or clothes, immediately rinse them

Remove the batteries and disconnect the AC adapter if you do not intend to use

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

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

Depending on the location, material, and environmental conditions, the label may

transferred to other objects. Before applying the label, check the environmental

Do not use the P-touch labeller in any way or for any purpose not described in this

guide. Doing so may result in accidents or damage to the machine.
Use only Brother TZe tapes with the P-touch labeller. Do not use tapes that do not

unpeel or become irremovable, the colour of the label may change or be

Do not put your finger inside the machine when you close the back cover.

- Do not place the P-touch labeller/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 object has been swallowed, seek medical attention. Do not touch metal parts near the print head immediately after printing.
 - Do not try to print if the cassette is empty; it will damage the print head.

battery compartment, etc.

humidity, or in dusty locations.

Do not apply excessive pressure to the cutter lever.

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

- Do not pull the tape while printing or feeding; it will damage the tape and machine Any data stored in memory will be lost due to failure or repair of the P-touch
- labeller, or if the battery expires. The P-touch labeller is not equipped with a charging feature for rechargeable
- The printed text may differ from the text that appears on the LCD.
- The length of the printed label may differ from the displayed label length.

 A protective clear plastic sticker is 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.

Licensed Trademarks

Monotype is a trademark of Monotype Imaging Inc. registered in the

Frutiger is a trademark of Linotype Corp. registered in the U.S. Patent and name of Linotype Corp. or its licensee Linotype GmbH.

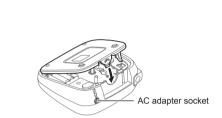
and Trademark Office and may be registered in certain other jurisdictions

MonotypeTM

United States Patent and Trademark Office and may be registered in certain jurisdictions. FrutigerTM

Trademark Office and may be registered in certain other jurisdictions in the Palatino is a trademark of Linotype GmbH registered in the U.S. Patent

Only use a soft, dry cloth to clean the labeller; never use alcohol or other organic



Insert a tape cassette, making sure that it snaps into place.

- · Make sure that the end of the tape feeds under the tape guides.
- · 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 UK: Optional on the PT-D200)

1. Connect the AC adapter into the AC adapter socket on the top of the machine. 2. Insert the plug into the nearest standard electrical

For memory back up, we recommend using AAA

alkaline batteries (LR03) or Ni-MH batteries (HR03) together with the AC adapter.

LCD Display & Keyboard

Open the cassette cover by pressing the

above indicated area at the top end of the

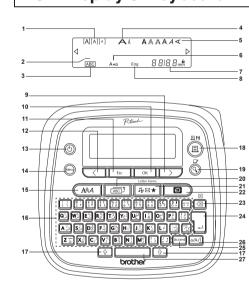
If a tape cassette is already installed, remove it by

pulling it straight up. Also, if batteries are already

Make sure that the power is turned off when

replacing batteries or tape cassettes

installed, remove them



Cursor Underline/Frame 4. Width

● NOTE

- Style Caps Label Length If a specific label length has been 20. Frame key selected, 🔓 also appears.
- English Text Mode
- **10.** OK key 11. Escape key 12. Cursor key: Left (Use with
- Shift key to go to top of the
- 9. Cursor key: Right (Use with Shift key to go to end of the 24. Enter key

14. Menu key

- 16. Character keys 17. Shift keys 18. Print key
- 19. Preview key
- 21. Symbol key 22. Decorative Mode ke 23. Backspace key

15. Font key

25. Accent key 26. Eng/Arabic key 27. Space key

- 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 the Space key to go back to
- 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.

Start your machine.

Initial Settings

- Supply power by using six AAA batteries or the AC adapter (AD-24ES UK: Optional on the PT-D200), and

2 Set the language. The default setting is [English].



3 Set the unit of measurement. The default setting is [mm].



NOTE

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

To cancel any operation, press Esc

horizontal line appears through

Troubleshooting

► Error message		
Message	Cause/Remedy	
Low Battery!	The batteries are weak. If using AAA alkaline batteries: Replace them with ne ones. If using Ni-MH batteries: Charge them fully.	
Battery Dead!	The installed batteries are running low.	
Invalid!	There is no text above the cursor when you select [Numbering]. An invalid character was selected for [Numbering]. An invalid number was selected for [Tab Length] [Label Length]. An invalid value was entered as the label length wh using the Decorative Mode or Name Label function. When the vowel key which cannot be compound in pushed.	
No Text!	You tried to print a text file when there is no data stored in the memory. Bis pressed when no text is entered. You tried to select [Numbering], [Mirror], or Text Preview when no text is entered. Company was pressed when no text was entered while using the Decorative Mode or Name Label function.	

You tried to enter a 3rd line by pressing

You tried to print or preview two lines of text while

 $3.5\ \text{mm}$ or 6 mm tape is installed. Install tape of a

Message	Cause/Remedy
No Cassette!	You tried to print a label when there is no cassette installed.
Cutter Error!	The tape cutter lever was used in the middle of the printing process.
Text Full!	The maximum number of characters (80 charactes 50 characters for Decorative Mode or Name Labe function) have already been entered.
Text Limit!	With the Decorative Mode or Name Label function Since the number of entered characters exceeds label length, reduce the text. All other functions: Since the number of entered characters exceeds label length, reduce the text, or select [Auto] as the label length.
No Frame OK?	Printing on 3.5 mm tape with invalid Frame setting (Select ok to print with no Frame, Esc cancel.)
No VRT OK? No Italic OK?	Vertical (or Italic) printing is impossible if entry wa made in Arabic characters.
OK to Feed?	Feeding tape after printing when [Chain Print] is selected. Refer to "Setting Margin".
Insert 12mm!	Only 12 mm tapes are available for use with Decorative Mode or the Name Label function.
Wrong Tape!	Use a tape cassette with the TEG mark.

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) adapter is correctly connected.
When the label is printed out, the margin(space) is too large 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.

the tape cassette and use a dry cotton swab to gently wipe the print head with an up-and-down

. The print head can be cleaned more easily if the

the printed label. optional print head cleaning cassette (TZe-CL3) is

Problem	Solution
The machine has "locked up" (i.e., nothing happens when a key is pressed, even though the machine is on.)	Refer to "Resetting the P-touch".
The power turns off when you try to print.	The batteries may be weak. Replace them. Check that the batteries are correctly inserte A wrong adapter is used; the recommended adapter is the AD-24ES UK (Optional on the D200).
The tape does not feed properly or the tape gets stuck inside the machine.	Check that the end of the tape feeds under tape guides. The cutter lever is used while printing. Do not touch the cutter lever during printing.
All text and format settings need to be cleared to create a new label.	Press
The LCD is set to an incorrect language.	Refer to "Initial Settings".

other transparent surfaces

Save





→ (1:P-touch BB... OK

NOTE

hat number, a message "Overwrite?" will appear. Press ok to save your new label. Press Esc to cancel.

► Setting Margin (Men) + (2)

► Entering Accented Characters

To cancel operations, press Esc .

► Changing Label Length (Menu) +

(/) [Auto/30-300 mm] OK

selected LCD language.

To delete all text and settings:

ОК

NOTE

► To Clear

To delete text only

A - Z Accent Accent / Accent /

· Refer to the table of accented characters (B) on the enclosed

insertion sheet for a list of available accented characters.

• The order of accented characters differs depending on the

Menu → // > [Label Length] ○K →

After the label is printed, cut along the printed dots (:) with

By pressing $\boxed{\boxtimes}$, the letters will be deleted one by one.

scissors so that the label length matches the machine setting.

If a specific label length has been selected. A also appears in

↑ + ☑ → ✓ / > [Text&Format] ox

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

ABC ABC ABC ABC ABC ABC ABC

For creating a label containing text in various styles. 1. Enter text.

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

"OK to Feed?" appears.

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

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

8. After the tape is fed, press the cutter lever to cut off the chain of labels.

[Numbering] You can print many copies of the same text while incrementing

BASIC USAGE

Entering Text

Arabic]

a/A/أ

1)abcd_

a/A/أ

Line 1

1)ABC<u>+</u>

Line 2

ØĎÉF

NOTE

▶ Preview

English

► Switching the character for entry[English/

Arabic

▶ Switching Upper Case/Lower Case

► Making Two Lines of Text

Printing Labels

► Feeding (Tape Feed)

selecting the number of copies.

upper-right corner of the machine

· You can print up to 9 copies of each label.

☆ + **③**

▶ Printing

ОК

number key.

You can preview the text before printing.

Upper case (a/A/1) ON) Lower case (a/A/1) OFF)

Move the cursor to where the second line starts and press

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

The print preview is a generated image of the label, and

(□) → [Copies:] (/) [- [(] →

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

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

To prevent damage to the tape, do not touch the cutter lever

· Peel the printed label from the backing and apply the label

To cut off the label, push in the tape cutter lever on the

while the message "Printing..." or "Feeding..." is displayed.

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.

ABC DEF

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

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)

√/> 00126 → 1 + (E)

Select the highest number you wish to be printed when setting the number [Mirror]

↑ + (I) → (I) (Mirror) OK → [Mirror Print?] OK

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

Saving Label Files You can save up to 9 labels and recall them for printing at a later date. A maximum of 80 characters can be saved per file. You can



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

3. Press or enter number with number keys to select the number of copies.

press

label is printed, press ok

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

length from the printed dots (;) to the end of the label.

LCD display Label image ABC

ABC

To print more than 1 copy of a label with the minimum margin set the margin to [Narrow]

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

Accessories **Tape Cassettes:** See the included "Tape Catalog". AD-24ES UK

Cutter Unit: TC-4 (replacement) If the cutter blade becomes blunt after repetitive use and the tape cannot be cut cleanly, replace with a new cutter unit (stock no. TC-4) obtained from an authorised Brother reseller

the PT-E200.

This accessory is only included in

► 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

Carrying Case:



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

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

USING TEMPLATES

Menu → ✓ / ✓ [Name Label] ○ ✓ →

→ (الملسق Auto/30-200mm]

Depending on the format you have selected, the entire

Only the highlighted symbols on the enclosed insertion sheet

To clear all text, press ⚠ and ☒, then "Clear?" appears.

When you access Decorative Mode or Name Label function,

your most recently printed Decorative Mode or Name Label

Press ok to clear. Press Esc to cancel.

function text and label length will be recalled.

Press Esc to return to the previous step.

→ Bill Anderson OK →

→ ABC Company, Inc. oк →

Name Label (Men) + (# ?

Example: Bill Henderson

■ Bill Anderson → OK OK

OK → [Print] OK

message "Text Limit!" will appea

can be used in Decorative Mode

The templates cannot be edited.

NOTE

enclosed insertion sheet.

Decorative Mode (Does not support This function allows you to create various name labels using the

Arabic text.) built-in templates. Refer to the Name Label format table (A) on the

This function allows you to create unique labels by using builtin templates. Refer to the Decorative mode format table (C) on

the enclosed insertion sheet.

Example: $A_BC_DE_F A_BC_D$ → [Select Layout] → ✓ ABCDEF ABCD • OK →

[Input Text] → ABCDEF OK → deb Input Text]

To exit the Decorative Mode or Name Label function and

These features are only available when using 12 mm wide

return to the text input screen, do one of following:

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

a) Press Esc b) Press () to select [Cancel], and then press oκ when "Print" appears.

tape cassettes. The maximum label length is 200 mm for Decorative Mode and Name Label function.

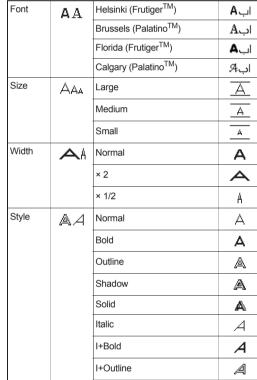
 When [Auto] is selected for "Label Length", the label will automatically adjust to the correct length for the text.

 Press _____ to return to the [Auto] setting for "Label Length" mode.

USEFUL FUNCTION KEYS

Font Key (AAA Press (AAA) to select the settings to enter

AAA →
AAA
Select an item ok 2 Press to select the settings.



● NOTE To cancel operations, press Esc

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 smallest text possible on narrow or multi-line labels.

I+Shadow

Vertical

Frame Key ABC / ABC / ABC / ABC Press ABC 1 / ABC ABC to select the frame design. Refer

ABC / ABC → C / Select a frame ОК NOTE

to the frame design table (B) on the enclosed insertion sheet.

Symbol Key 🍜>★ / ☎@△

Press | ♣⊠★ / ☎@△ | to select various symbols. Refer

to the table of symbols (D) on the enclosed insertion sheet for a list of available symbols. Pictograph] ○K → (/) Select category

○K → Choose a symbol ○K

NOTE To cancel operations, press Esc

Resetting the P-touch

You can reset the P-touch labeller when you want to initialise the settings, or in the event the P-touch labeller is not working

1 Turn off the P-touch labeller, hold down 🕥 and R[®] and then press (b) to turn the P-touch

back on Release 🔓 and 🕬. The P-touch labeller turns on with the internal memory

NOTE All text, settings and stored files are cleared.

Specifications

Approx. 165(W) × 155(D) × 68(H)mm $(W \times D \times H)$ Weight: Approx. 490 g (without batteries and tape cassette)

the PT-D200)

Six AAA alkaline batteries (LR03)

Six AAA Ni-MH batteries (HR03)

AC adapter (AD-24ES UK: Optional on

Brother TZe tape (width) Tape cassette: 3.5 mm, 6 mm, 9 mm, 12 mm ¹ Visit us at http://solutions.brother.com/ for the latest

information about the recommended batteries

Contact Information

Contact may differ by country.

A

 \triangleleft

To cancel operations, press Esc