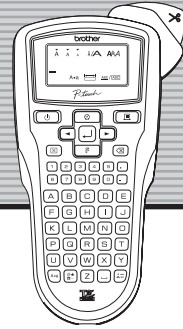# brother

P-touch TZ TAPE

1010

USER'S GUIDE

English

www.P-touch.com

Printed in China
LW2056001

INTRODUCTION

With your P-touch 1010, you can create labels for any application. 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.

⚠ WARNING

- Always use the specified voltage and the suggested AC adapter (AD-24) for this machine to prevent any damage or failure.
- Unplug the power cord immediately and stop using the P-touch during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use the 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. When disconnecting the power cord from the power outlet, always hold the plug.
- To prevent fire or electric shock, make sure that the plug is fully inserted to the power outlet. Do not use an outlet that is loose.
- Do not get the machine/AC adapter/power plug wet, such as by handling them with wet hands or spilling beverages on to them.
- Do not disassemble or modify the machine/AC adapter/batteries.
- Disconnect the AC adapter, remove batteries and stop using immediately if you notice any abnormal odour, heat, discolouration, deformation or anything unusual while in use, or in storage.
- Do not use metallic articles, such as tweezers or a metallic pen, when exchanging the batteries.

⚠ CAUTION

- To avoid injuries, do not touch the blade of the cutter unit or any metal parts near the print head.
- Do not apply excessive pressure to the cutter lever.
- Remove the batteries and disconnect the AC adapter if you do not intend to use the machine for an extended period of time. (Note: When power is disconnected for more than two minutes, all text & formats in the display will be lost. Language, Unit and Time/Date settings will also be cleared.)
- To avoid battery leakage or damage, make sure batteries are inserted correctly.
- To prevent damage or breakage, do not drop or hit the machine/AC adapter or press on the LCD display.
- Depending on the location, material, and environmental conditions, the label may unpeel or become irremovable, the color of the label may change or be transferred to other objects. Before applying the label, check the environmental condition and the material.
- Any data stored in memory may be lost due to failure or repair of the P-touch, or if the battery expires.
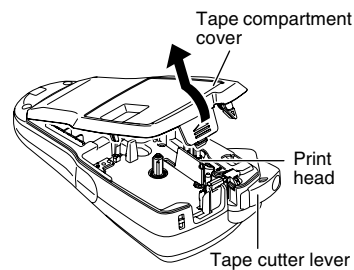
General Precautions

- Do not use the P-touch 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 TZ tapes with this machine. Do not use tapes that do not have the ⧉ mark.
- Do not clean the machine with alcohol or other organic solvents. Only use a soft, dry cloth.
- Do not touch the print head with your fingers. Use a soft wipe (e.g. a cotton swab) when cleaning the print head.
- Do not put any foreign objects into the tape exit slot or AC adapter connector, etc.
- Do not place the P-touch in direct sunlight or rain, near heaters or other hot appliances, dashboard or in the back of your car, in any location exposed to extremely high or low temperatures, high humidity, or dusty locations. Standard operating temperature range: 10°C to 35°C.
- Do not try to print labels using an empty tape cassette in the P-touch. Doing so will damage the print head.
- Do not pull the tape being fed from the P-touch, otherwise the tape cassette or P-touch may be damaged.
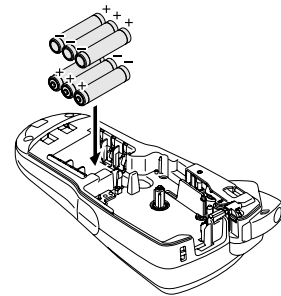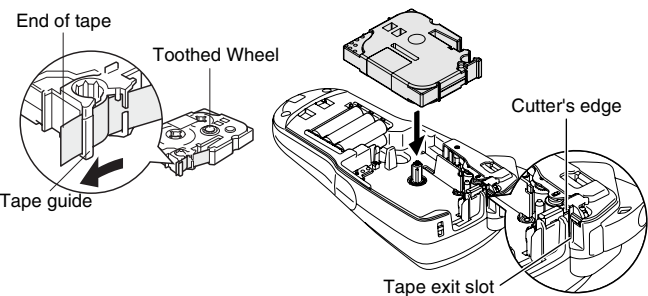
1 PREPARATION

Power Supply & Tape Cassettes

1 Open the tape compartment cover by pressing in the rough area at the top end of the machine.
If a tape cassette is already installed, remove it by pulling it straight up. Also, if batteries are already installed, remove them.
- Make sure that the power is turned off when replacing batteries or tape cassette.

Tape compartment cover

Print head

Tape cutter lever

2 Insert six new AAA alkaline batteries (LR03), making sure that their poles point in the correct directions. Always replace all six batteries at the same time using brand new ones.
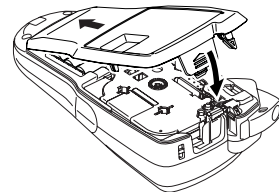
3 Insert a tape cassette, making sure that it slots into place.

End of tape

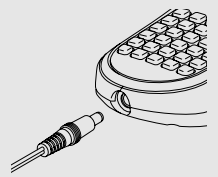Toothed Wheel

Cutter's edge

Tape guide

Tape exit slot

- Make sure that the end of the tape feeds under the tape guides.
- If the ink ribbon is loose, use your finger to wind the toothed wheel in the direction of the arrow on the cassette.
- Use only Brother TZ tapes with this machine.

4 Securely close the back cover, making sure that it slots into place.
After you have installed the tape, feed the tape (see Feeding) once and then push in the tape cutter lever to cut the tape.
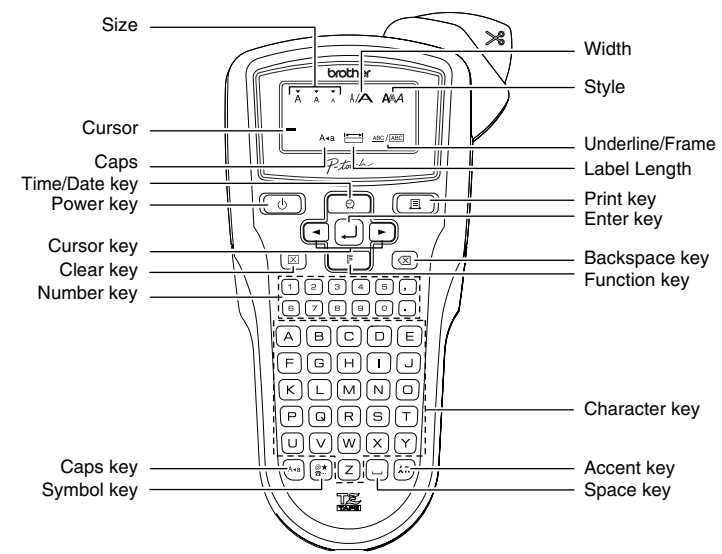
✎ When using optional AC adapter (AD-24)
  1 Insert the plug on the adapter cord into the adapter jack on the bottom end of the machine.
  2 Insert the plug into the nearest standard electrical outlet.
  For memory back up, we recommend using AAA alkaline batteries (LR03) together with the AC adapter.

2 OPERATION

Keyboard & LCD

Size
Cursor
Caps
Time/Date key
Power key
Cursor key
Clear key
Number key
Caps key
Symbol key

Width
Style
Underline/Frame
Label Length
Print key
Enter key
Backspace key
Function key
Character key
Accent key
Space key

✎ The LCD shows one row of 12 characters; however, the text that you enter can be up to 80 characters in length.

Initial Settings

1 Start your machine
Supply power by using six AAA alkaline batteries or the optional AC adapter, and then press ⏻.

2 Set the language (English/Español/Français/Hrvatski/Italiano/Magyar/NedrInds/Norsk/Polski/Portug./Romana/Slovenski/Slovensky/Suomi/Svenska/Český/Dansk/Deutsch)
The default setting is "English".

F → ◄ ► [🅰 Language] ↵ → ❖ English ❖

Choose a language with ◄ ► and press ↵.

3 Set the unit (mm/inch)
The default setting is "mm".

F → ◄ ► [Unit] ↵ → ❖ mm ❖

Choose unit with ◄ ► and press ↵.

4 Set Date (DD/MM/YY) and Time (hh:mm)
Example: setting the date and time to October 21st 2007, 10:30

F → ◄ ► [TimeDate] ↵ → ◄ ► [Clock] ↵.

Date (DD/MM/YY)

DD/01/07 ↵ → 21/MM/07 ↵ → 21/10/YY ↵ →
input "21"   input "10"   input "07"

Time (hh:mm)

hh:00 ↵ → 10:mm ↵
input "10"   input "30"

You can also confirm the figure and move to the next setting by using the right cursor key.

✎ - The machine automatically turns off if no keys are pressed for 5 minutes.
- To cancel operations, press ⌫.
- To reset the machine to default settings, turn off the machine and then while holding down F and R, press ⏻ to turn the machine back on. Finally, release F and R.

3 REFERENCE

Troubleshooting

Error message

Message	Cause/Remedy
Battery	The batteries are weak. Replace them with new ones.
BATTERY!	The installed batteries are about to run out.
Invalid	• There is no text above the cursor when you set Numbering. • Invalid character is selected for Numbering. • Invalid number is selected for Tab Length or Label Length.
No Text	• You tried to print a text file with no data stored in the memory. • The Print key was pressed when no text was entered. • You tried to set Copies, Numbering, Mirror, or Text Preview when no text was entered.
Line Lmt	• You tried to enter a 3rd line by pressing the Enter key. • You tried to print a 2 line text with 3.5 mm or 6 mm tape installed.
No Cassette	You tried to print a label with no cassette installed.
Cutter Error	Tape cutter lever was used in the middle of printing process.
Full	The maximum number of characters (80 characters) has already been entered.
Text Lmt	The text length exceeds the selected label length or the selected Auto Format setting length.
No Frame OK?	Printing on 3.5 mm tape with invalid Frame setting ON. (Select ↵ to print with no Frame, ⌫ to cancel.)

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 AD-24 adapter is correctly connected.
When the label is printed out, there is too much margin (space) on both sides of the text.	• See "[Margin] (Tape 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 tape compartment 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 two minutes, all text & formats in the display will be lost. Language, Unit and Time/Date settings will also be cleared.
A blank horizontal line appears through the printed label.	• 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.
The machine has "locked up" (i.e., nothing happens when a key is pressed, even though the machine is on.)	• Turn off the machine, and then while holding down F and R, press ⏻ to turn the machine back on. Finally, release F and R. • Note: The text and formats in the display are erased. Also, the language, Unit and Time/Date settings will be cleared.
The power turns off when you try to print.	• The batteries may be weak. Replace them. • Check that the batteries are correctly inserted.
The tape does not feed properly or the tape gets stuck inside the machine.	• Check that the end of the tape feeds under the tape guides. • The cutter lever was 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 ⌫ and select [Txt&Format].
To change language setting.	• See step 2 "Set the language" of the "Initial Settings".

Specifications

Item	Specification
Dimensions	107.4 mm (W) × 202.6 mm (D) × 56.6 mm (H)
Weight	365 g (without batteries and tape cassette)
Power supply	Six AAA alkaline batteries (LR03) or optional AC adapter (AD-24)
Tape cassette	Brother TZ tape (width) : 3.5 mm, 6 mm, 9 mm, 12 mm

Accessories (Supplies may differ by distribution.)

Accessories	Stock No.
Tape Cassettes	See the included "Tape Catalog".
AC Adapter	AD-24
Cutter Unit	TC-5 (replacement)

If the cutter blade becomes blunt and/or the cutter stopper wears out after repetitive use, causing the cutter to not cut the tape cleanly, replace with a new cutter unit (stock no. TC-5) which can be obtained from an authorised Brother reseller.

1 MAKING TEXT

Switching Upper Case/Lower Case

Upper case (ON)

A B C D E_

Lower case (OFF)

a b c d e_

Making Two Line Text

Move the cursor to where the second line starts and press.

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

Display

ABC◆DEF_

Label image

ABC
DEF

Entering Symbols

`F` → `◄` `►` `,.;:"'` `01` `↵`

Group	Symbols	Group	Symbols
1	. , : ; " ' •	8	α β γ δ §
2	@ − & ~ _ \ /	9	² ³ ● ○ ★ ♥ ♪
3	# % ? ! ¿ ¡ *	10	⊥ ~ ⎓ ☼ ⏻ μ Ω
4	+ − × ÷ ± =	11	🚫 ⚠ ☎ ✂ ✉ 📁
5	( ) [ ] < >	12	❄ 🐝 ♣ 🐟 ♠ ☘
6	➡ ⬅ ⬆ ⬇	13	🐱 🐶 🐾 🐢 🐄
7	$ ¢ € £ ¥ ° ✓		

• To go to the next group, press.
• To cancel operations, press.

Entering Accented Characters

`A` ~ `Z` → `AÁ` → `↵`/`◄` `►` → `↵`

Accented Characters		Accented Characters	
A	Á À Â Ä Æ Ã Ą Å Ā Ǎ	a	á à â ä æ ã ą å ā
C	Ç Ć Ĉ	c	ç ć ĉ
D	Ď Đ	d	ď đ
E	É È Ê Ë Ę Ě Ė Ē	e	é è ê ë ę ě ė ē
G	Ğ Ĝ	g	ğ ĝ
I	Í Ì Î Ï Į Ī İ	i	í ì î ï į ī ı
K	Ķ	k	ķ
L	Ł Ĺ Ļ Ľ	l	ł ĺ ļ ľ
N	Ñ Ń Ň Ŋ	n	ñ ń ň ŋ
O	Ó Ò Ô Ö Õ Ő Œ Ō	o	ó ò ô ö õ ő œ ō
R	Ř Ŕ Ŗ	r	ř ŕ ŗ
S	Ś Ŝ Š Ş ß	s	ś ŝ š ş ß
T	Ť Ţ Þ	t	ť ţ þ
U	Ú Ù Û Ü Ų Ů Ū Ǔ	u	ú ù û ü ų ů ū ǔ
Y	Ý Ÿ	y	ý ÿ
Z	Ž Ź Ż	z	ž ź ż

• To cancel operations, press.
• The order of accented characters differ by the selected LCD language.

To Clear

By pressing the Backspace Key, the letters will be deleted one by one.

All text and settings will be cleared.

→ `◄` `►` [Txt&Format].

Only text will be cleared.

→ `◄` `►` [Text Only].

2 DESIGNING LABELS

[Size]   (`F`+`1`)

`F` → `◄` `►` [Size] `↵` → `◄` `►` [Large] `↵`

[Large]
J.SMITH

[Medium]
J.SMITH

[Small]
J.SMITH

Automatically adjusts the text size according to the tape width.

[Width]   (`F`+`2`)

`F` → `◄` `►` [Width] `↵` → `◄` `►` [×2] `↵`

[Normal]
J.SMITH

[×2]
J.SMITH

[×1/2]
J.SMITH

[Style] (Vertical)   (`F`+`3`)

`F` → `◄` `►` [Style] `↵` → `◄` `►` [Vertical] `↵`

[Normal]
J.SMITH

[Bold]
J.SMITH

[Outline]
J.SMITH

[Shadow]
J.SMITH

[Italic]
J.SMITH

[I+Bold](Italic Bold)
J.SMITH

[I+Out](Italic Outline)
J.SMITH

[I+Shadow](Italic Shadow)
J.SMITH

[Vertical]
つ·らΣ—ΤΗ

[Underline/Frame]   (`F`+`4`)

`F` → `◄` `►` [Undl/Frm] `↵` → `◄` `►` [Undl] `↵`

[Off]
ABC

[Undl](Underline)
ABC

[Round]
ABC

[Candy]
ABC

[Callout]
ABC

[Banner]
ABC

[Wooden]
ABC

Frames cannot be printed on 3.5 mm tape.

[Tab]   (`F`+`5`)

You can align text by setting tabs.
Example: To set a tab between "ABC" and "D"
The cursor should be positioned where you set a tab.

`◄` `►` ABC → `F` → `◄` `►` [Tab] `↵`

Display
ABC┃

Label image
ABC   D
←— Tab —→

[Tab Length](Auto / 0 - 100 mm)   (`F`+`6`)

`F` → `◄` `►` [Tab Length] `↵` → `◄` `►` 10mm `↵`

• You can also select the length by entering the length with Number keys.
• To return to [Auto], press.

[Label Length](Auto / 30 - 300 mm)   (`F`+`7`)

`F` → `◄` `►` [Length] `↵` → `◄` `►` 50mm `↵`

• You can also select the length by entering the length with Number keys.
• To return to [Auto], press.

[Auto Format]   (`F`+`8`)

You can choose label length from six formats to create labels for various applications.

`F` → `◄` `►` [A/F] `↵` → `◄` `►` [VCR VHS] `↵`

Application	Length	Application	Length
VCR VHS	140 mm	CD Spine	113 mm
Mini DV	42 mm	File Tab	82 mm
Audio	89 mm	Divider	42 mm

You can also use the Function shortcuts for these menu. Press the `F` and the shortcut key shown next to the menu title. To confirm, press `↵`.

3 PRINTING LABELS

Text Preview   (`F`+`1`)

You can preview the text before printing.

`F` → `◄` `►` [Preview] `↵`

• The LCD shows the whole text and the label length (inch/mm), then returns to the original text.
• Only the text can be previewed, not the font, style, size, underline/frame or any additional features.

Feeding (Tape Feed)   (`F`+`2`)

`F` → `◄` `►` [Feed] `↵`

Printing

• To cut off the label, push in the tape cutter lever on the upper-right corner of the machine.
• To prevent damage to the tape, do not try to cut while the message "Print" or "Feed" is displayed.
• When Chain Print is set, "OK to Feed?" will appear after printing. (See the Note of [Chain Prt] in [Margin] (Tape Margin).)

[Margin] (Tape Margin)   (`F`+`3`)

`F` → `◄` `►` [Margin] `↵` → `◄` `►` [Full] `↵`

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

NOTE: Cut along the printed dots (:) with scissors so the text is centered in the label.

Full
ABC
←25mm→   ←25mm→

Half
: ABC
12mm   12mm

Narrow
: ABC
4mm 4mm

[Chain Prt] (Chain Print) is for printing more than 1 copy of a label with minimum margin <e.g. 1>. You can also create a label containing texts in various styles; enter a text in one style and press. After that, cancel feeding (see the note below), and enter the second text in another style <e.g.2>.

Chain Print

<e.g. 1>
ABC   ABC   ABC
(feed & cut)

<e.g. 2>
ABC   ABC
DEF
(feed & cut)

• FEED THE TAPE BEFORE USING THE CUTTER OTHERWISE A PART OF THE TEXT MAY BE CUT OFF.
• After printing, "OK to Feed?" will appear. Press to feed. Press to cancel.
• Do not try to pull the tape since this may damage the tape cassette.

Using [Print Option]   (`F`+`E`)

[Copies]
You can print up to 9 copies of each label.

`F` → `◄` `►` [Print Option] `↵` → `◄` `►` [Copies] `↵` →
`◄` `►` Set 1-9? 1 `↵`

You can also select the number of copies by entering with Number keys.

[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)

`◄` `►` 0123 → `F` → `◄` `►` [Print Option] `↵` →
`◄` `►` [Numbering] `↵` → `◄` `►` Set 3-9? 5 `↵`

Select the highest number you wish to be printed when setting the number.

[Mirror]

`F` → `◄` `►` [Print Option] `↵` → `◄` `►` [Mirror] `↵` →
[Mirror Prt?] `↵`   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.

4 COMPLETED LABELS

CONTRACTS 2005

✉ Ken@P-touch.com

❀ Mary.B ❀

Larry Sampson
<Marketing Dept.>

Peel the printed label from backing and apply the label.

USEFUL FUNCTIONS

File (Memory)   (`F`+`0`)

You can save your original labels on to your machine. Up to nine labels can be saved and recalled for printing whenever you desire. You can also edit and overwrite the stored label.

P-touch_ → `F` → `◄` `►` [File] `↵` → `◄` `►` →

To Save: → `◄` `►` [Save] `↵` → `◄` `►` `↵`

To Print: → `◄` `►` [Print] `↵` → `◄` `►` `↵`

To Open: → `◄` `►` [Open] `↵` → `◄` `►` `↵`

If you try to store a label when there is already a label stored to that number, a message "Overwrite?" will appear. Press to save your new label. Press to cancel.

Time/Date Function   (`F`+`*`)

You can insert the desired time and date to your text at the touch of a button.
8 Formats are available for printing time and date.
You can change the number of time/date by changing the clock setting.

To add Time/Date to your text:

abc _ → ⏲ ⇨ bc 21/10/07_

The cursor should be positioned where you wish to insert the time and date.

To select the format of Time/Date:

`F` → `◄` `►` [TimeDate] `↵` → `◄` `►` Format `↵`
`◄` `►` D/M/Y hm `↵`

Format	Example (October 21st 2007, 15:30)	Format	Example (October 21st 2007, 15:30)
D/M/Y	21/10/07	Y-M-D	07-10-21
D/M/Y hm	21/10/07 15:30	Y-M-D hm	07-10-21 15:30
D.M.Y	21.10.07	M/D/Y	10/21/07
D.M.Y hm	21.10.07 15:30	M/D/Y hm	10/21/07 15:30

To change the Clock Settings:
See step 4 of the "Initial Settings".