brother



P-touch

H107/H108 User's Guide English

With your P-touch H107/H108, 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 cassette 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

Ver. 01

2

Power Supply and Tape Cassette

Cassette

cover

1

Safety Precautions

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injuries

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

- STIOKE. Do not touch the P-touch during a lightning storm. Do not use the P-touch in places of high humidity (such as bathrooms). Do not allow the P-touch batteries to get were, 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 then seek medical attention. 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.

- batteries. Do not throw the batteries into fire or expose to heat. Remove batteries immediately and stop using the P-touch if you notice abnormal dour, heat, discolouration, deformation or anything unusual while using or storing
- IL Do not use a damaged or leaking battery as the fluid may get on your hands. Do not use a deformed or leaking battery or one with a damaged label. There is a possibility of generating heat.

Indicates a potentially hazardous ACAUTION Indicates a potentially indicates a potential potential potential potential potential potenti injuries.

Follow these guidelines to avoid personal injury, liquid leakage, burns or heat.

- When the P-touch is not being used, store it out of the reach of children. In addition, do not allow children to put P-touch parts or labels in their mouths. If any object has been swallowed, seek medical attention. Do not touch metal parts near the print head immediately after printing.
- Do not touch the cutter blade. If leaked fluid from batteries gets onto your skin or clothes, immediately rinse them
- The accurate much more than the set of the your skin of courses, immediately mise them with clean water. Remove the batteries if you do not intend to use the P-touch. 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 order parameters.
- ends reversed. Do not drop or hit the P-touch.
- Do not press on the LCD display. Do not press on the LCD display. Do not put your finger inside the P-touch 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.

General Precautions

- Depending on the location, material, and environmental conditions, the label may unpeel or become irremovable, the colour of the label may change or be transferred to other objects. Before applying the label, check the environmental conditions and the material
- conditions and the material. 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 P-touch. Use only Brother TZe tapes with the P-touch. Do not use tapes that do not have

the TZe mark.

- Only use a soft, dry cloth to clean the P-touch; never use alcohol or other organic
- solvents. Use a soft wipe to clean the print head; never touch the print head directly. Do not put any foreign objects into any part of the P-touch.

- Do not place the P-touch, batteries in direct sunlight or rain, near heaters or other appliances, or in any location exposed to extremely high or low temperatures (e.g. on the dashboard or in the back of your car). Avoid high humidity or dusty locations locations.
- Do 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 P-touch. Any data stored in memory will be lost due to failure or repair of the P-touch, or if the battery expires.
- ure bauery expires. The P-touch is not equipped with a charging feature for rechargeable batteries. 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 po r is disconnected for more than three minutes, all text, format settings and any text files stored in the memory will be cleared.

Declaration of Conformity (Europe/Turkey Only)

(Europe/Turkey Only) We, Brother Industries, Ltd. 15-1, Naeshris-cho, Mizuho-ku, Nagoya 467-8561 Japan declare that this product is in conformity with the essential requirements of all relevant directives and regulations applied within the European Community. The Declaration of Conformity (DoC) can be downloaded from the Brother support website. Visit support brother.com/and: • select "Manuals" • select Declaration of Conformity' • select Declaration of Conformity'

4

Cutter's

click "Download"
 Your Declaration will be downloaded as a PDF file.

edge wheel Tape cutter Tabe Tape quide exit slot Open the cassette cover by pressing the Insert a tape cassette, making sure that Insert six new AAA alkaline batteries above indicated area at the top end of the it snaps into place. sure that it snaps into place. (LR03) or fully charged Ni-MH batteries P-touch. (HR03), making sure that their poles · Make sure that the end of the tape feeds under If a tape cassette is already installed, remove it by the tape guides. point in the correct directions. pulling it straight up. Also, if batteries are already Use only Brother TZe tapes with P-touch. Users of alkaline batteries: installed, remove them. Always replace all six batteries at the · Make sure that the power is turned off when same time with brand new ones. replacing batteries or tape cassettes. Users of Ni-MH batteries: Always replace all six batteries at the same time with fully charged ones. **NOTE** Visit us at http://support.brother.com/ for the latest information about the recommended batteries Specifications **Initial Settings** Dimensions: Approx. 110(W) × 208(D) × 59(H)mm 1 Style key
 Character keys Start your P-touch. 1. Size $(W \times D \times H)$ 2. Cursor ≫ Supply power by using six AAA batteries, and then press (). 3. Caps 16. Caps key Weight: Approx. 390 g (without batteries and tape cassette) Symbol key
 Menu key 4. Underline/Frame brother **2** Set the language. Width 5. Power supply: Six AAA alkaline batteries (LR03) A-19. Clear key 6. Style Six AAA Ni-MH batteries (HR03)* 20. Print key Aja ABC 7. Label Length Brother TZe tape (width) If a specific label length has be 21. Enter key $(Menu \rightarrow (\mathbf{A}) \vdash [Language] \rightarrow (\mathbf{A}) \vdash (\mathbf{A})$ Tape cassette: selected, 🚔 also appears. Guidance (left, right) 22. Auto Designs function key 18 3.5mm, 6mm, 9mm, 12mm [English/Español/Français/Hrvatski/Italiano/Magyar/ 19 8. Menu 🗵 🗐 23. Frame key Nederlands/Norsk/Polski/Português/Portug. (BR)/ Română/Slovenski/Slovenský/Suomi/Svenska/Türkçe/ Power key Visit us at http://support.brother.com/ for the latest information 20 9. 24. Accent key Cursor key : Right 10. about the recommended batteries. -IDP 25. Space key 11. Cursor key : Left 21 Čeština/Dansk/Deutsch]

> 3 Set the unit of measurement.

The default setting is [mm]

Menu → ◀/► [Unit] ↔ → (◄ / ►) [inch/mm] →.

NOTE

· The P-touch automatically turns off if no keys are pressed within

five minutes. - To cancel any operation, press $\overline{(\boxtimes)}$

- 13. Size key
- **NOTE**
- The LCD shows one row of 12 characters; however, the text that you enter can be up to 80 characters in length.
- the default item.
- 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

Print head 3 End of tape Toothed

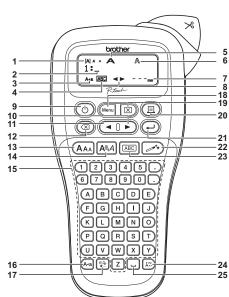


Securely close the cassette cover, making

- 12. Backspace key

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

LCD Display & Keyboard



Troubleshooting

Error message		Message Cause/Remedy		What to do when	l	Problem	Solution
Message	Cause/Remedy		The maximum number of characters (80 characters for	Problem	Solution	The P-touch has "locked	
Low Battery!	The batteries are weak. If using AAA alkaline batteries: Replace them with new	Text Full!	regular text, 50 characters for Auto Designs and DECO MODE) have already been entered.	The display stays blank after you have turned on	Check that the batteries are correctly inserted.	up" (i.e., nothing happens when a key is pressed,	Refer to "Resetting the P-touch".
	ones. If using Ni-MH batteries: Charge them fully.		With the DECO MODE function: Since the number of entered characters exceeds the	the P-touch.	If the batteries are weak, replace them.	even though the P-touch is on).	
Battery Dead	The installed batteries have expired.	Text Limit!	label length, reduce the text.	When the label is printed out, the margin(space) is	See "Setting Margin" in this users guide		The batteries may be weak. Replace them. Check that the batteries are correctly inserted. If the batteries are weak, replace them.
Invalid!	An invalid number was entered as the label length. (This is not displayed in Auto Designs).		Since the number of entered characters exceeds the label length, reduce the text or select [Auto] as the label length.	too large on both sides of the text.	and select [Half] or [Narrow] to have smaller margins for your label.	The power turns off when you try to print.	
	 You tried to print a text file when there is no data stored in the memory. 		Printing on 3.5mm tape with invalid Frame setting ON.	The P-touch does not	 Check that the tape cassette has been inserted correctly. 		
No Text!	(is pressed when no text is entered. You tried to select Text Preview or Cable Label when no text is entered.	No Frame OK?	(Select in the print with no Frame, () to cancel).	print, or the printed characters are not formed properly.	If the tape cassette is empty, replace it. Check the cassette cover is properly closed.	The tape does not feed properly or the tape gets stuck inside the P-touch.	 Check that the end of the tape feeds under the tape guides. The cutter lever is used while printing. Do
		OK to Feed?	Feeding tape after printing when [Chain Print] is	The setting has cleared	If the batteries are weak, replace them,		not touch the cutter lever during printing.
	$\cdot \bigcirc$ was pressed when no text was entered while	OKIOTEEU	selected. Refer to "Setting Margin".		When power is disconnected for more	All text and format settings	Press x and select [Text&Format].
	using the DECO MODE or Auto Designs. Insert 12mm	Insert 12mm	Only 12mm tapes are available for use with DECO MODE function.	on its own.	than three minutes, all text & formats in the display will be lost. Language and Unit	need to be cleared to create a new label.	
Line Limit!	 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. 	Wrong Tape!	Use a tape cassette with the tage mark.		 settings will also be cleared. There may be some dust on the print 	The LCD is set to an incorrect language.	Refer to "Initial Settings".
Line Linu.				A blank horizontal line	head. Remove the tape cassette and use a dry cotton swab to gently wipe the print	incorrect language.	
No Cassette!	You tried to print a label when there is no cassette			appears through the printed label.	head with an up-and-down motion.The print head can be cleaned more		
	installed.			printed label.	easily if the optional print head cleaning		tact Information
Cutter Error	The tape cutter lever was used during the printing process.				cassette (TZe-CL3) is used.	Contact may differ by country. See the Website at http://www.brother.eu/	

BASIC USAGE

Entering Text

Switching Upper Case/Lower Case (A•a Upper case (A+a ON) Lower case (A+a) OFF) ABCDE_ abcde.

Making Two Lines of Text

- To make two lines of text, do one of following:
- a) Enter the text for the first line and then press for the
- second line. b) Move the cursor to where the second line starts and press (-)

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

LCD display	Label image
	4.0

Á	BC+DEF_		AB	
A	48	6 D.m	DL	

NOTE

Do not press after the second line; otherwise the "Line Limit!" error message will appear.

► To Clear

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

X →
✓ Format] →

To delete text only

 \boxtimes \rightarrow \checkmark \checkmark \checkmark [Text Only] \checkmark

Printing Labels

Preview

You can preview the text before printing

Only the text can be previewed, not the size, font or any additional features.

Feeding (Tape Feed)

Menu → </br>

Printing

 $\blacksquare \rightarrow [\text{Copies: 1}] \checkmark / \land / 1 - 9 \rightarrow \checkmark$

- 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 upper-
- right corner of the P-touch. Peel the printed label from the backing and apply the label.
- You can print up to 9 copies of each label.

Setting Margin

 $(\texttt{Menu} \rightarrow \textcircled{} (\texttt{Margin}) (\textcircled{} \rightarrow \textcircled{})$ (Image: Full/Half/Narrow/Chain Print] (Image: Print)

[Full]/[Half]/[Narrow]

For leaving equal margins on both sides of the text. Full Half Narrow

ABC

ABC 4 mm 4 m





1. Enter text

- 2. Press (I), then [Copies:] appears.
- 3. Press () or enter number with number keys to select the number of copies.
- **4.** Press (-) . Printing will start, and then the message "OK to Feed?" appears.
- **5.** Press to enter more text.
- 6. Clear the text, enter the text for the next label, and then press (II).
- 7. When the message "OK to Feed?" appears after the last label is printed, press (
- 8. After the tape is fed, press the cutter lever to cut off the chain of labels.

NOTE

· 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

Entering Accented Characters $(A - Z \rightarrow in) \rightarrow in) / (A - Z \rightarrow in) / (A -$ ÁÀÄÄÆÃĄÅÄÄ a áàâäæãąåāă С ÇČĆ D ĎĐ çčć d ďðđ С Е е ÉÉÉËĘĚÉÉ éèêëęěėē G l iiiii g i _{î î} î ï į ī ĢĞ ģğ L ŁĹĻĽ k 1 κ łĺļľ Κ ķ ŇŇŃŅ R ŘŔŖ Ν n ñňńņ **r** řŕr 0 0 ÓÒÔØÖÕŒŐ ÓÒÔØÖÕœŐ s_{šśşşβ}t_{tţþ} S _{ŠŚŞŞβ} T _{ŤŢÞ} U u ΰῦῦΰψΰῦ úùûüųůūũ Υ Z žźż Z _{ŽŹŻ} y ÝΫ ýÿ

- To cancel the current operation, press (\square)
- · The order of accented characters differs depending on the selected LCD language

Changing Label Length

Menu > [Auto/30-300 mm] (~)

NOTE

- After the label is printed, cut along the printed dots (:) with scissors so that the label length matches the P-touch setting.
- If a specific label length has been selected, $\underline{\bullet}$ also appears in the LCD

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 also edit and overwrite the stored label. Print

$$(\text{Menu} \rightarrow (\text{File}) \leftarrow \text{File}) \leftarrow \text{Print} \leftarrow \text{Prin} \leftarrow \text{Print} \leftarrow \text{Print} \leftarrow \text{Print} \leftarrow \text{Print} \leftarrow \text{Print}$$

 $(Menu \rightarrow (\bullet) [File] \rightarrow (\bullet) [Save] \rightarrow (\bullet)$

$$\underbrace{ \operatorname{Menu}}_{\mathsf{Menu}} \rightarrow \underbrace{ \operatorname{Menu}}_{\mathsf{IP}-\mathsf{touch}} \underbrace{ \operatorname{Menu}}_{\mathsf{IP}$$

▶

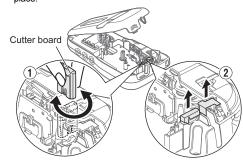
If you try to store a label when there is already a label stored to that number, a message "Overwrite?" will appear. Press (your new label. Press () to cancel.

Accessories

Tape Cassettes: Visit the Brother support website at support.brother.com for the latest information about consumables Cutter Unit: TC-4 (replacement) If the cutter blade becomes blunt after repetitive use and the tape cannot be cut cleanly, turn around the cutter board as shown in the

illustration (1). If you still have difficulty replace with a new cutter unit (stock no. TC-4) by obtaining one from an authorised Brother reseller

- 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 O.
- 2. Install the new cutter unit. Push it in until it snaps into place



USING TEMPLATES

Auto Designs 🔊

The P-touch comes installed with preset label designs. You can easily create labels using these designs. Example: SRusty's food

 $\textcircled{} \Rightarrow \texttt{[*Category*]} \Rightarrow \textcircled{} \texttt{Pets} \Rightarrow \textcircled{} \Rightarrow \textcircled{}$

 $[\star Input text \star] Rusty's Food <math>\Rightarrow (\downarrow) \Rightarrow [Print] \Rightarrow (\downarrow)$

Sports
T P.
Fashion
V 😔 😣 V
Flower
X <i>@</i> ØX
Space
· * Ø ·
Surprise!
•

If [Surprise!] is selected, a frame, style and graphics are selected randomly.

NOTE

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, the "Text Limit!" error message will appear. (Only for DECO MODE function) The template designs cannot be edited

- Only the highlighted symbols in "Symbol Key" can be used in DECO MODE. To clear all text, press (), and "Clear?" appears. Press () to clear. Press
- (to cancel.
- When you access DECO MODE or Auto Designs, your most recently printed DECO MODE or Auto Designs text and label length will be recalled. Press to return to the previous step.

Frame Key 🔤

Press ABC to select the frame design.

$\boxed{\texttt{AEC}} \Rightarrow \texttt{I} \texttt{EC}$								
2	12345	4	۲ <u>:</u>	7	۷ ۷			
2	5432	5	ů	8	••			
3		6	****	9	X X			

NOTE

Frames cannot be printed on 3.5mm tape.

USEFUL FUNCTION KEYS

Text Keys AAA/A@A/Menu+1

1 Press (A_{AA}) or A_{A} or (M_{enu}) + 1 to select the settings to enter the text.

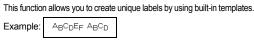
 (A_{A_A}) or $(M_{enu} + (1) \rightarrow (4/)$ Select an item (4/)

2 Press \checkmark to select the settings.

<u> </u>		0
Size	Large	Ā
AAA	Medium	A
	Small	<u>A</u>
Style	Normal	А
AAA	Bold	Α
	Outline	A
	Shadow	A
	Italic	A
	I+Bold	A
	I+Outline	A
	I+Shadow	A
	Vertical	<
Width	Normal	А
Menu + 1	× 2	A
	× 1/2	A

Short Cut Keys

DECO MODE



Menu → (Deco mode) → [Design X] (X:1-12) → [Input Text] ABCDEF → [Label Length] → [Auto/30-200mm] → [Print]						
1	BROTHER BROTHEF	7	BROTHER BROTHER BROTHER BROTHER BROTHER BROTHER			
2	2ROTLER BROTLER BROT	8	Brother Brother Brothe Helicus Helicoss Helicos			
3	BROTHER BROTHER BROTHER	9				
4	ВПОТНЕТ ВПОТНЕТ ВПОТНЕТ ВПОТНЕТ ВПОТНЕТ ВПО ОТНЕТ ВПОТНЕТ ВПОТНЕТ ВПОТНЕТ ВПОТНЕТ ВПО ОТНЕТ ВПОТНЕТ ВПОТНЕТ ВПОТНЕТ ВПОТНЕТ ВПОТНЕТ ВПОТ	10				
5	BROTHER BROTHER BROTHER BROTHER BROTHER BROT BROTHER BROTHER BROTHER BROTHER BROTHER BRO	11	BROTHER BROTHER BROTHER BROTHER BROTHER BRO			
6	USHLONG USHLONG USHLONG US BROTHER BROTHER BROTHER BI	12	^В _R O _T H _E R В _R O _T H _E R В			

- To exit DECO MODE or Auto Designs and return to the text input screen, press to select [Cancel], and then press (~) when [Print] is displayed. The DECO MODE features are only available when using 12mm tape cassettes.
- The maximum label length is 200mm for the DECO MODE. When [Surprise!] is selected in Auto Designs, label length will not be displayed in When [Auto] is selected for "Label Length", the label will automatically adjust to the

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

the text input screen.

print these labels.

conditions.

NOTE

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14

correct length for the text

Cable Label

This function allows you to create labels with 2

cables. Always use Brother Flexible ID tape to

Refer to the insertion sheet supplied with the

ABC

159

ABC

159

 $[\text{Input text}] \text{ ABC } (\rightarrow) 159 \Rightarrow (\text{Menu}) \Rightarrow (\rightarrow) (\text{Cable}) \Rightarrow (\rightarrow) \Rightarrow$

 $[Print OK?] \rightarrow (\rightarrow) \rightarrow [Copies: 1] () / () - 9 \rightarrow (\rightarrow)$

With the Cable Label function, [Auto] is automatically selected for the label length and [Full] for the margins.

(a) → (b) [Basic] → (c) → (c) Choose a symbol →

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Only the highlighted symbols can be used in DECO MODE

 $\textcircled{Pictograph} \rightarrow \textcircled{Pictograph} \rightarrow \textcircled{Pictograph$

The selected symbol is displayed as "A1" in the text input screen.

For example, a car \circledast is displayed as Ξ in the screen.

1 2 3 4 5 6

Flexible ID tape for recommended usage

Symbol Key 📰

Press (to select various symbols.

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To enter Basic symbols

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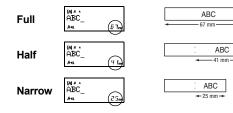
•

 \bigcirc

To enter Pictograph symbols

 \rightarrow \checkmark \checkmark \checkmark Choose a symbol \checkmark

lines of text which can be wrapped around



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

Do not touch the cutter blade directly with your fingers.

Resetting the P-touch

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

- 1 Turn off the P-touch, hold down (Menu) and \mathbb{R} and then press (b) to turn the P-touch back on.
- 2 Release Menu and R. The P-touch turns on with the internal memory reset.

NOTE

All text, settings and stored files are cleared.

Width	Menu > 1	A
Label Length	Menu > 2	
Margin	Menu > 3	AB
File	Menu → 4	
Cable	Menu > 5	AB
Deco mode	Menu 🗲 6	Ð
Preview	Menu > 7	
Feed	Menu > 8	
Unit	Menu 🗲 9	
Language	Menu 🔶 🖬	

A	200	П,	*	B	*Ø	·2	.		
в	ŝ	¢	Ċ)	3	2	٢	6		
С	Ľ	Ð	ĝ	۶¢	Ø	J			
D	63	\$®		S.	629		A		
Е	Ŋ	٢	<u></u>	P	ġ,	ø	Y		
F	3	Ħ	Ś	ø	8	Ś	8		
G	8	题	æ	٢	ŝ,	٢	A		
н	8	ō,	ġ	٢	ŵ		8	₩	Ň.
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To print all pictographs :

 $\textcircled{Print List} \rightarrow (\rightarrow) (Print List) \rightarrow (\rightarrow) \rightarrow (Print OK?) \rightarrow (\rightarrow)$

A™ා∻අතුන්සාල C කියාවත්වය E පණ්ඩාවත්වය (SSMEG ත්රියි) - ISBAAiders K කළිගෙනමා පරිස්වර්තය D ක්රෝපත්රය F Jama/සික්ම H සුසර්ක්කම්බන් J ක්රෙසුම්බර්ගේ L GAA සුරාටම

(NOTE

Press to return to the previous step.