

brother P-touch[®] M TAPE
ELECTRONIC LABELING SYSTEM
PT-70
USER'S GUIDE

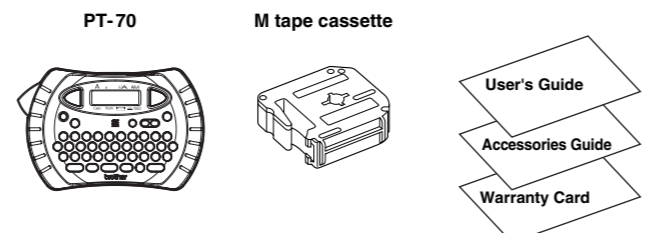
English / Español
Printed in China
LW6435001

www.brother.com

1 PREPARATION

Unpacking Your P-touch Labeler

Check that the package contains the followings before using your P-touch labeler.



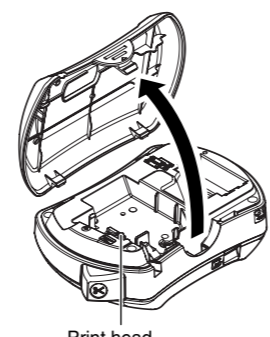
Included items may differ by distribution.

Power Supply & Tape Cassettes

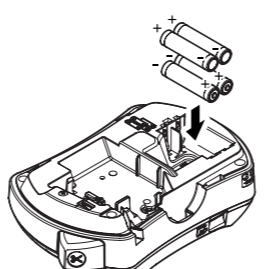
1 Remove the back cover by pressing in the rough area at the top end of the machine.

If a tape cassette is already installed, remove it by pulling it straight up. Also, if batteries are already installed, remove them.

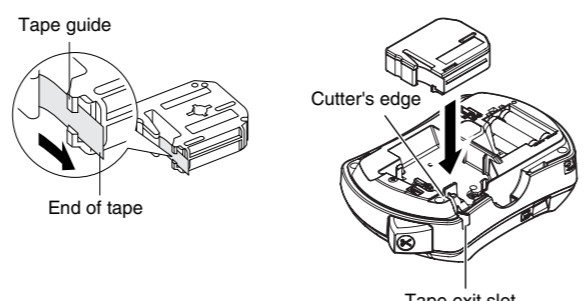
• Make sure that the power is turned off when replacing batteries or tape cassette.



2 Insert four new AAA-size alkaline batteries (LR03), making sure that their poles point in the correct directions. Always replace all four batteries at the same time using brand new ones.



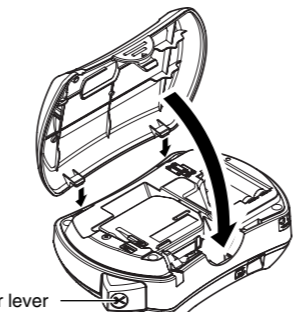
3 Insert a tape cassette, making sure that it snaps into place.



• Make sure that the end of the tape feeds under the tape guides.
• Use only Brother M tapes with this machine.

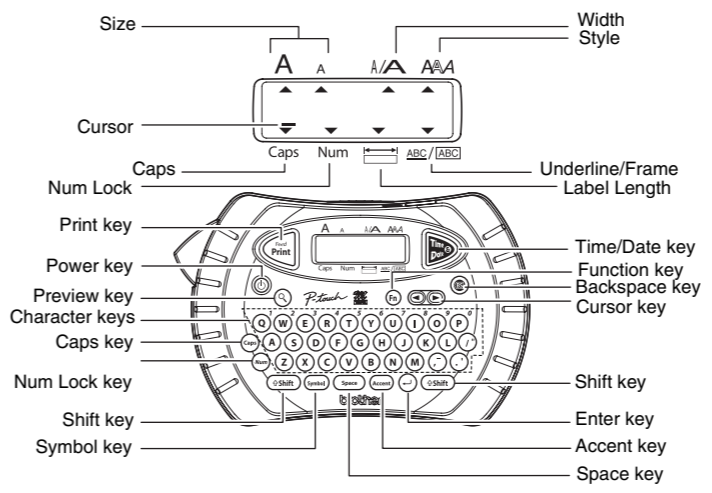
4 Attach the back cover by inserting two hooks at the bottom into the slots on the machine, then pushing down firmly on the cover until it snaps into place.

• After you have installed the tape, feed the tape (◀Shift) + (▶) once and then push in the tape cutter lever to cut the tape.



2 OPERATION

Keyboard & LCD



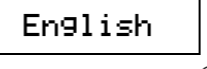
• The LCD shows one row of 8 characters; however, the text that you enter can be up to 80 characters in length, which will scroll across the display.

• Use Cursor key while holding down Shift key to go to beginning / end of the text.

Initial Setting

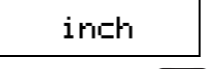
1 Turn on your machine.
Supply power by using four AAA batteries, and then press (⏻).

2 Set the language (English/Spanish/French/Portuguese).



Choose a language with (◀▶) and press (⏻).

3 Set the unit (inch/mm).



Choose a unit with (◀▶) and press (⏻).

4 Set Date (MM/DD/YY) and Time (hh:mm).
Example: setting the clock to March 20th 2006, 10:30AM



Select AM/PM with (◀▶) and press (⏻).
You can also confirm the figure and move to the next setting by using right cursor key.

- The machine automatically turns off if no key is pressed within 5 minutes.
- To cancel operations, press (⏻).
- To initialize the P-touch labeler back to factory settings, turn off the machine and then while holding down (◀Shift) and (R), press (⏻) to turn the machine back on. Finally, release (◀Shift) and (R).

3 REFERENCE

Troubleshooting

Message	Cause/Remedy
Battery	The batteries are weak. Replace them with new ones.
Invalid	Invalid number is selected for Label Length setting.
No Text	• The Print key or Preview key is pressed when no text is entered. • You tried to set Copies (copy printing) when no text is entered.
Line Lmt	Line Limit. You can have up to 2 printable lines. You tried to enter a 3rd line by pressing Enter key.
Full	The maximum number of characters (80 characters) has already been entered.
Text Lmt	Text Limit. The text length exceeds the selected label length or the selected Auto Format setting length.

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.
Language setting of the machine is incorrect.	• Turn off the machine and then while holding down (◀Shift) and (R), press (⏻) to turn the machine back on. Finally, release (◀Shift) and (R). • Note: The text and formats in the display are erased. Also, the language, unit and clock settings will be cleared.
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 that the back 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 clock settings will also be cleared.
A blank horizontal line appears through the printed label.	• There may be 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 (◀Shift) and (R), press (⏻) to turn the machine back on. Finally, release (◀Shift) and (R). • Note: The text and formats in the display are erased. Also, the language, unit and clock settings will be cleared.
The power turns off when you try to print.	• The batteries may be weak. Replace them.
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 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 Backspace key while holding down Shift key, or go into Function mode and select (⏻).

Specifications

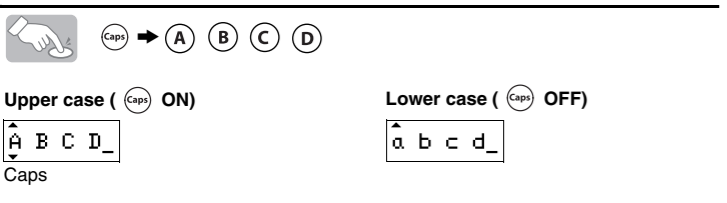
Item	Specification
Dimensions	6.7" (W) x 4.4" (D) x 2.3" (H) (167 mm (W) x 110 mm (D) x 58 mm (H))
Weight	0.5 lbs. (240 g) (without batteries and tape cassette)
Power supply	Four AAA-size alkaline batteries (LR03)
Tape cassette	Brother M tape (width) : 0.35" (9 mm), 0.47" (12 mm)

See the attached "Supplies and Accessories Guide" for detailed listing of available tape size and colors.

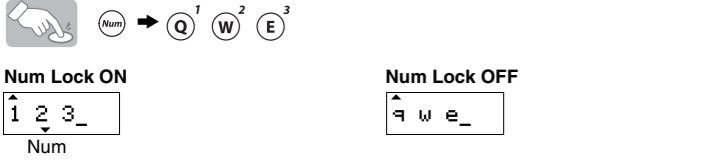
[CREATING LABELS]

1 MAKING TEXT

Switching Upper Case/Lower Case



Entering Numbers



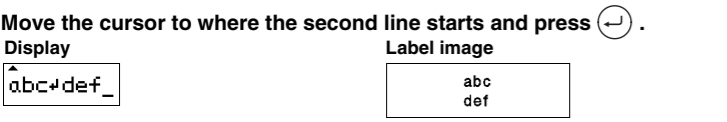
Entering Symbols

Group	Symbols	Group	Symbols
1	. , : ; " ' •	7	\$ % € £ ¥ ° ✓
2	@ ~ & - _ \ /	8	² ³ ³ ³ ○ ★ ♥ ♪
3	# % ? ! ; i *	9	⊙ ⊗ ⊕ ⊖ ⊗ ⊕ ⊗ ⊕
4	+ - × ÷ ± =	10	* * * * * * * * * *
5	() [] < >	11	☺ ☹ ☺ ☹ ☺ ☹ ☺ ☹
6	→ ← ↑ ↓		

Entering Accented Characters

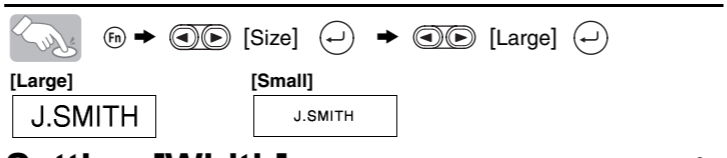
Accented Characters	Accented Characters
A Á Â Ã Ä Å Æ Ā Ą Ǻ	a á â ã ä å æ ā ą ǻ
C Ć Ĉ Ċ Ć Ć Ć Ć	c ć ĉ ċ Ć Ć Ć Ć
D Đ Ċ Ć Ć Ć Ć Ć Ć	d đ Ċ Ć Ć Ć Ć Ć Ć
E É Ê Ë Ć Ć Ć Ć Ć Ć	e é ê ë Ć Ć Ć Ć Ć Ć
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N Ć Ć Ć Ć Ć Ć Ć Ć	n Ć Ć Ć Ć Ć Ć Ć Ć
O Ó Ô Õ Ö Ø Ć Ć Ć Ć	o ó ô õ ö ø Ć Ć Ć Ć
R Ć Ć Ć Ć Ć Ć Ć Ć	r Ć Ć Ć Ć Ć Ć Ć Ć
S Ć Ć Ć Ć Ć Ć Ć Ć	s Ć Ć Ć Ć Ć Ć Ć Ć
T Ć Ć Ć Ć Ć Ć Ć Ć	t Ć Ć Ć Ć Ć Ć Ć Ć
U Ú Û Ü Ú Ú Ú Ú Ú Ú	u ú û ü ú ú ú ú ú ú
Y Ÿ Ć Ć Ć Ć Ć Ć Ć Ć	y Ÿ Ć Ć Ć Ć Ć Ć Ć Ć
Z Ž ž Ć Ć Ć Ć Ć Ć Ć Ć	z ž ž Ć Ć Ć Ć Ć Ć Ć Ć

Making Two Line Text



2 DESIGNING LABELS

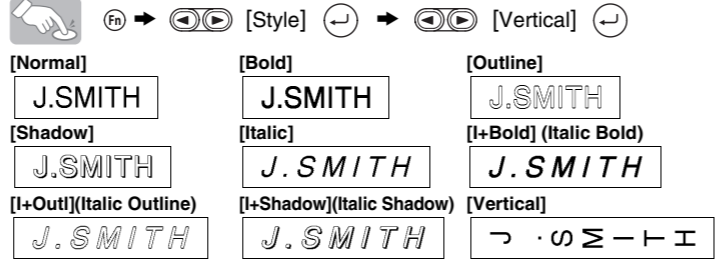
Setting [Size]



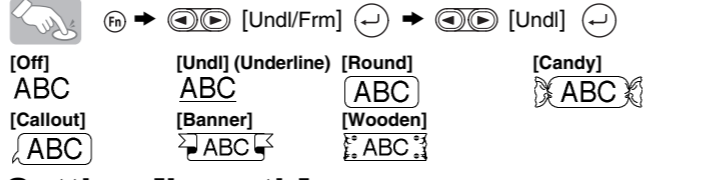
Setting [Width]



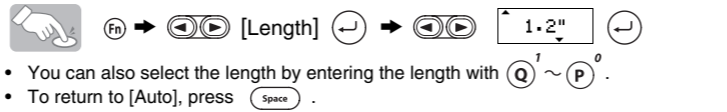
Setting [Style] (Vertical)



Setting [Undl/Frm] (Underline/Frame)



Setting [Length] (Label Length) (Auto / 1.2" - 12.0")



• You can also select the length by entering the length with (Q) ~ (P).
• To return to [Auto], press (Auto).

Setting [A/F] (Auto Format)

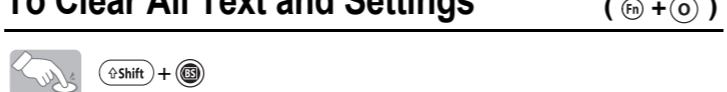
You can choose label length from five formats to create labels for various applications.

LCD	Application	Length
VCR VHS	Cassette spine	5.5"
MiniDV	Cassette spine	1.6"
Audio	Cassette case spine	3.5"
File Tab	File tab	3.2"
Divider	Divider Tab	1.6"

To Clear

By pressing the backspace key you will delete a character.
(To delete a whole line of text, keep pressing the Backspace key)

To Clear All Text and Settings



• This will not affect Time & Date or language settings.

3 PRINTING LABELS

Text Preview

You can preview the text before printing.

• 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)

• The machine will feed 1.0" of tape, which may be needed when installing a new tape cassette.

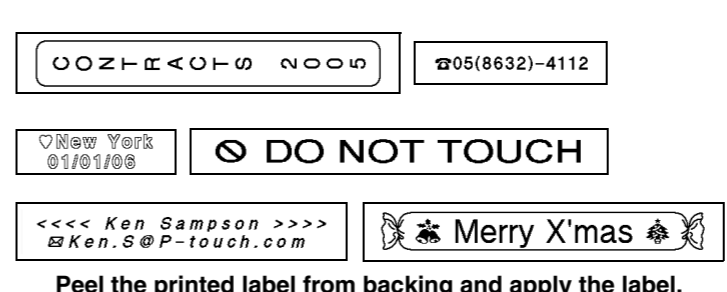
Printing/Cutting

• To cut off the label, push in the tape cutter lever on the upper-left corner of the machine.
• To prevent damage to the tape, do not try to cut while the message "Print" or "Feed" is displayed.

Copies

You can print up to 9 copies of each label.
You can also select the number of copies by entering with (Q) ~ (P).

COMPLETED LABELS

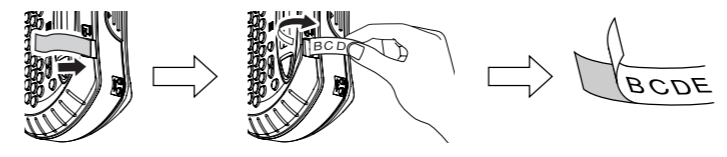


Peel the printed label from backing and apply the label.

Removing the Label Backing

This machine is equipped with a peeler that allows you to easily remove the backing from labels.

1 Insert the label, with the printed surface facing down, as far as possible into the built-in peeler.



USEFUL FUNCTIONS

Time & Date Function

You can add 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:

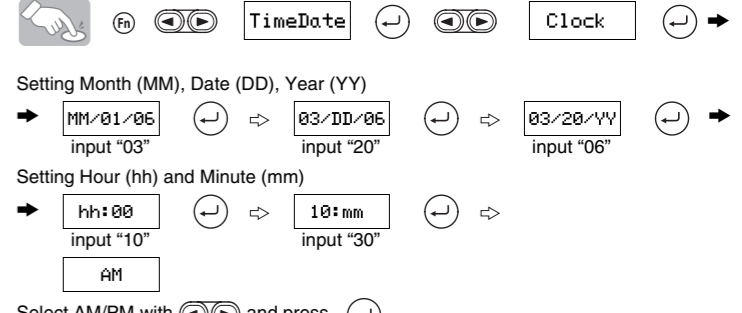
The cursor should be positioned where you wish to insert the time & date.

To select the format of Time & Date:



Format	Description	Example (March 20th 2006, 3:30PM)
M/D/Y	Month/ Date/ Year	03/20/06
M/D/Y hm	Month/ Date/ Year time	03/20/06 03:30PM
D/M/Y	Date/ Month/ Year	20/03/06
D/M/Y hm	Date/ Month/ Year time	20/03/06 03:30PM
D.M.Y	Date.Month.Year	20.03.06
D.M.Y hm	Date.Month.Year time	20.03.06 03:30PM
Y-M-D	Year- Month- Date	06-03-20
Y-M-D hm	Year- Month- Date time	06-03-20 03:30PM

To change the Clock Setting:
Example: setting the clock to March 20th 2006, 10:30AM



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

Function Shortcuts

In addition to the basic steps to search for a function, PT-70 provides you with function shortcuts so you can easily jump to a frequently used function just by pressing (Q) and the shortcut key shown in the table below. To confirm, press (⏻).

Key	Function	Key	Function
(Q) ¹	Size	(Y) ⁶	Auto Format
(W) ²	Width	(U) ⁷	Copies
(E) ³	Style	(I) ⁸	Time & Date
(R) ⁴	Underline/Frame	(O) ⁹	All Clear
(T) ⁵	Label Length		

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(1-877-276-8437)
Web : www.brother.com
Fax : 1-901-379-1210
If you need to locate a service center, please call 1-800-284-HELP or visit us at www.brother.com