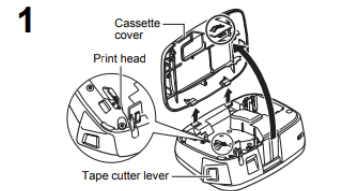
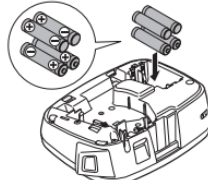
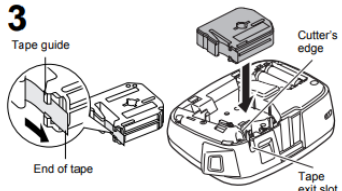
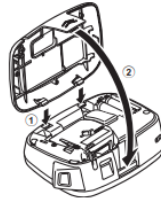


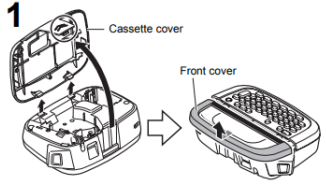
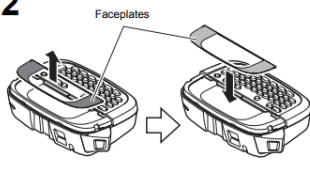
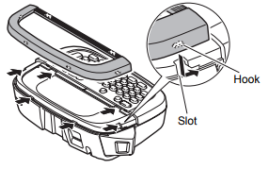
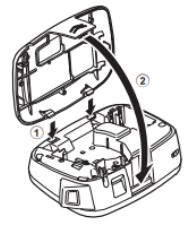
## Power Supply and Tape Cassette

<p><b>1</b></p> 	<p>Remove the cassette cover by pressing the above indicated area.</p> <p>If a tape cassette is already installed, remove it by pulling it straight up. Also, if batteries are already installed, remove them.</p> <ul style="list-style-type: none"><li>• Make sure that the power is turned off when replacing batteries or tape cassettes.</li></ul>
<p><b>2</b></p> 	<p>Insert four new AAA alkaline batteries (LR03), making sure that their poles point in the correct directions.</p> <ul style="list-style-type: none"><li>• Always replace all four batteries at the same time using brand new ones</li></ul>
<p><b>3</b></p> 	<p>Insert a tape cassette, making sure that it snaps into place.</p> <ul style="list-style-type: none"><li>• Make sure that the end of the tape feeds under the tape guides.</li><li>• Use only Brother M tapes with this machine.</li></ul>
<p><b>4</b></p> 	<p>Insert the two hooks at the bottom of the cassette cover into the slots on the machine (1), and then close the cover securely until it snaps into place (2).</p> <p>After you have installed the tape, feed the tape (see "Feeding") once and then push in the tape cutter lever to cut the tape.</p>

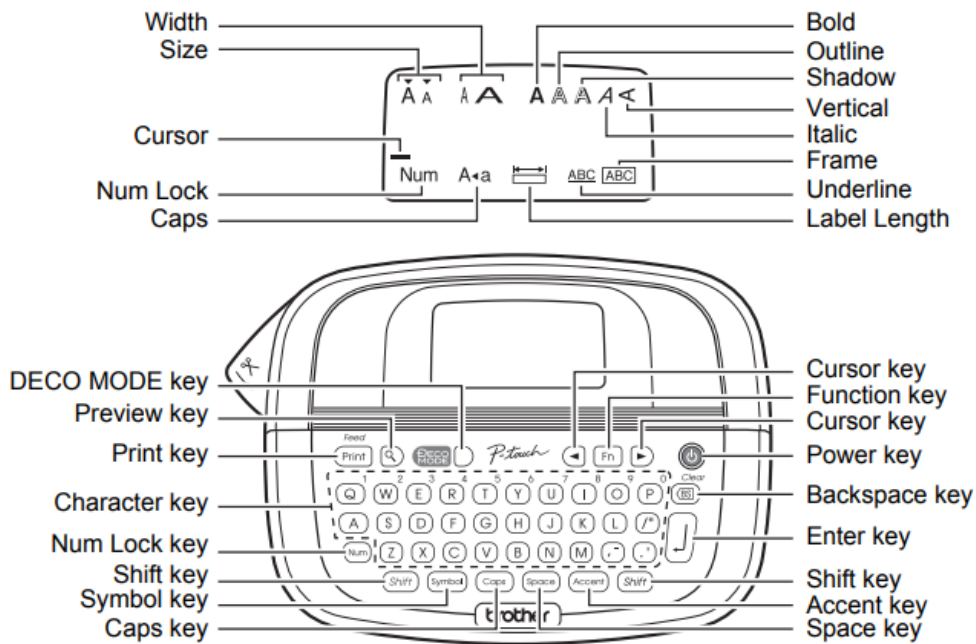
## Changeable Faceplates

The PT-90 comes with a variety of different faceplates - enabling users to customize the machine. To change the faceplates, follow the steps below.




<p><b>1</b></p>  <p>Cassette cover</p> <p>Front cover</p>	<p>Remove the cassette cover by pressing the above indicated area. Slide the front cover back and lift up from machine.</p> <ul style="list-style-type: none"> <li>• Make sure that the power is turned off when replacing the faceplate.</li> </ul>
<p><b>2</b></p>  <p>Faceplates</p>	<p>Remove the inserted faceplate, and then replace it with another one.</p> <ul style="list-style-type: none"> <li>• Be sure to remove the protective film from the front side of the faceplate before replacing.</li> <li>• Do not insert more than one faceplate at a time. If the front cover is forcedly closed with more than one faceplate inserted, the faceplates may get wrinkled or the front cover will not be able to be closed firmly</li> </ul>
<p><b>3</b></p>  <p>Hook</p> <p>Slot</p>	<p>Insert the hooks on the front cover into the slots on the machine, and slide back the cover into place.</p>
<p><b>4</b></p> 	<p>Insert the two hooks at the bottom of the cassette cover into the slots on the machine (1), and then close the cover securely until it snaps into place (2).</p>

## LCD Display & Keyboard



## Initial Settings






1. Start your machine.





Supply power by using four AAA batteries, and then press .

2. Set the language.

The default setting is [English].



    [Language] 

   [English/Español/Français/  
Italiano/Nederlands/Norsk/Português/  
Svenska/Dansk/Deutsch] 

- You can also display [Language] by pressing  and .

3. Set the unit of measurement.

The default setting is [inch].



- You can also display [Unit] by pressing **Fn** and **I**<sup>8</sup>.

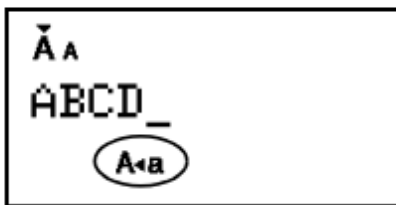
## Entering Text and Symbols

### Switching Upper Case/Lower Case



Caps

Upper case ( **Caps** ON)



Lower case ( **Caps** OFF)



### Entering Numbers



Num

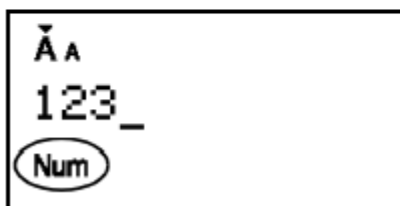


Q<sup>1</sup>

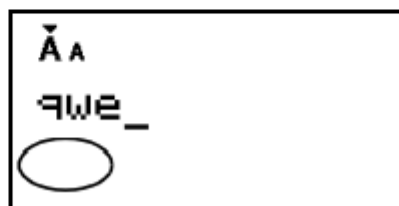
W<sup>2</sup>

E<sup>3</sup>



Num Lock ON




Num Lock OFF

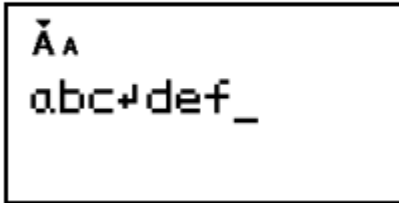


### Making a Two Line Label

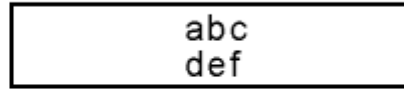
1. Enter the text for the first line and press .
2. Enter the text for the second line and press .

- Do not press  after the second line; otherwise “Line Limit!” error message will appear.
- Use either 3/8" (9mm) or 1/2" (12mm) wide tape for two line text.

### Display

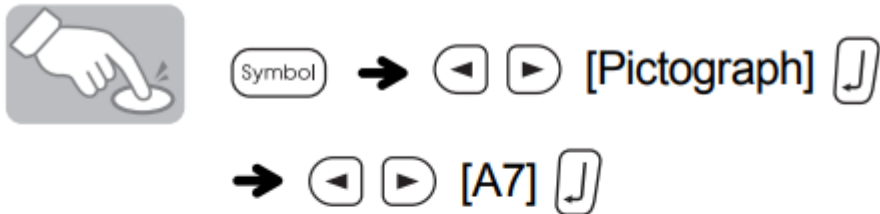


### Label image



### Entering Symbols

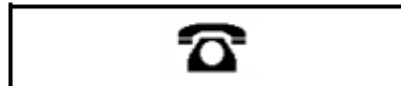
Example: Entering 



### Display



### Label image



- Pictographs are displayed on the LCD display with the corresponding alphabet and number of the Pictograph table. For the Pictograph table and Pictograph List, refer to “Symbols”.

### Entering Accented Characters



(A) - (Z)

→ (Accent)


→ (Accent)

/ ◀ ▶

→ (J)

	Accented Characters
A	Á À Â Ã Ä Æ Å Ą Ā Ą
C	ç Ć Ć
D	Đ Đ
E	É È Ê Ë Ę Ě Ě Ě
G	ğ Ğ
I	İ İ İ İ İ İ İ İ
K	ķ
L	ł Ł Ł Ł
N	Ñ Ñ Ñ Ñ
O	Ó Ò Ô Ø Ö Ö œ Ö
R	Ř Ř Ŕ
S	Š Š Ś Ś ß
T	ť Ť Þ
U	Ú Ù Û Ü Ů Ů Ů Ů
Y	Ý Ÿ
Z	ž ž ž

	Accented Characters
a	á à â ä æ å ą ā ą
c	ç ć ć
d	đ đ đ
e	é è ê ë ę ę ę ę
g	ğ ğ
i	ı ı ı ı ı ı ı ı
k	ķ
l	ł ł ł ł
n	ñ ñ ñ ñ
o	ó ò ô ø ö ö œ ö
r	ř ř ŕ
s	š š ś ś ß
t	ť ť þ
u	ú ù û ü ů ů ů ů
y	ý ŷ
z	ž ž ž

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

To Clear (  +  )

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



To delete all text and settings :



Shift + [BS] → [Left] [Right] [Txt&Format] [J]

To delete text only :



Shift + [BS] → [Left] [Right] [Text Only] [J]

## Designing Labels

1. Press [Fn] , use [Left] [Right] to select a function under column [A], and then press [J] .

(The function can also be selected with the shortcut keys listed under column [C]. ( [Fn] + [Q]<sup>1</sup> to [T]<sup>5</sup> ))

2. Use [Left] [Right] to select a setting listed under column [B], and then press [J] .

Design	[A]	[B]	Label image	[C]
Size	Size	Large* <sup>1</sup>	J.SMITH	[Fn] + [Q] <sup>1</sup>
		Small	J.SMITH	
Width	Width	Normal* <sup>1</sup>	J.SMITH	[Fn] + [W] <sup>2</sup>
		x2	J.SMITH	
		x1/2	J.SMITH	
Style	Style	Normal* <sup>1</sup>	J.SMITH	[Fn] + [E] <sup>3</sup>
		Bold	J.SMITH	
		Outline	J.SMITH	
		Shadow	J.SMITH	
		Italic	J.SMITH	
		Italic Bold	J.SMITH	
		Italic Outline	J.SMITH	
		Italic Shadow	J.SMITH	
		Vertical	J . SMITH	

<b>Underline/Frame</b>	Undl/Frame	Off <sup>*1</sup>	ABC	Fn + R <sup>4</sup>
		Underline	<u>ABC</u>	
		Round	ABC	
		Leaf	ABC	
		Tile	ABC	
		Star	ABC	
		Heart	ABC	
		Square	ABC	
		Bubble	ABC	
<b>Label length</b>	Length	Auto <sup>*1</sup> /1.2" - 12.0" (30mm - 300mm) <sup>*2</sup>	The label is printed with the specified length.	Fn + T <sup>5</sup>

## 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 style, size, underline/frame or any additional features.

### Feeding (Tape Feed)



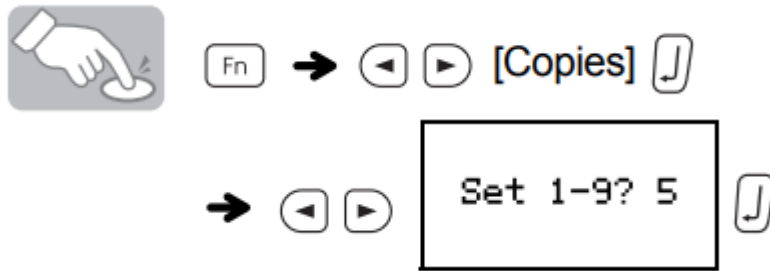
The machine will feed 1.0" of tape, which may be needed when installing a new tape cassette.



### Printing

- 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-left corner of the machine.
- Peel the printed label from backing and apply the label.

## Making Copies ( + )

You can print up to 9 copies of each label.

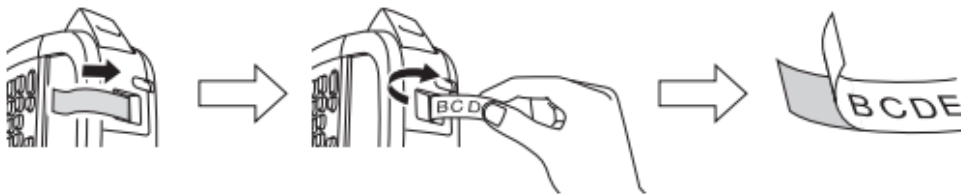


- You can also select the number of copies by entering with the Number Keys  ~ .

## 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.
2. Fold back the label to the right and quickly pull out the label. The end of the backing is separated from the label.



## Resetting the P-touch

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

1. Press  to turn off the power.
2. While holding down  and , press  to turn on the power.
3. Release , and then release  and .

The internal memory is reset, and all text, settings and stored files are cleared.

## DECO MODE

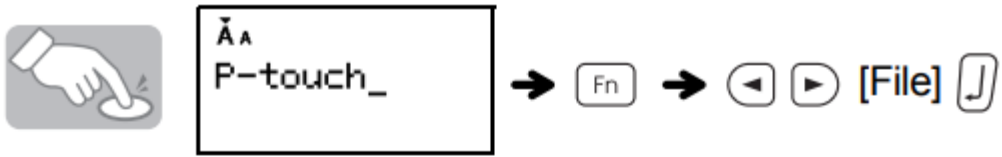
This function allows you to create unique labels by using some built-in templates. You can choose from 8 types of templates

Design	Label Image	Cooling
1	ABC ABC ABC ABC	
2		
3	ABC ABC ABC ABC ABC ABC ABC ABC ABC ABC	
4	ABC ABC ABC ABC ABC ABC ABC ABC ABC ABC ABC ABC ABC ABC ABC	
5	<u>ABC ABC ABC ABC ABC</u> ABC ABC ABC ABC ABC	
6	<u>ABC ABC ABC ABC ABC</u> ABC ABC ABC ABC ABC	✓
7	<u>ABC ABC ABC ABC ABC</u> <b>ABC ABC ABC ABC ABC</b>	✓
8	<u>ABC ABC ABC ABC ABC</u> <b>ABC ABC ABC ABC ABC</b>	✓

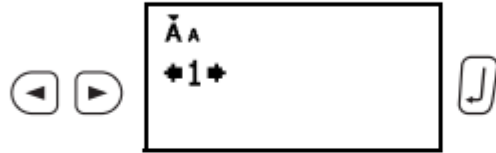
## Saving Label Files

Memory ( + )

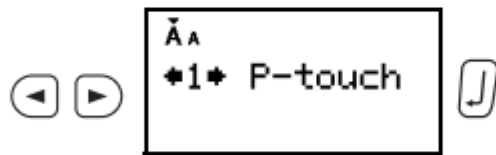
You can save your original labels on to your machine. Up to three labels can be saved and recalled for printing at a later time. You can also edit and overwrite the stored label.



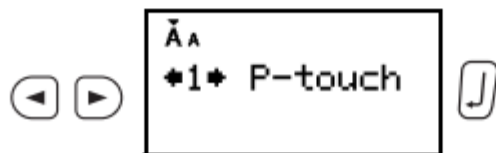
**To Save:** → ◀ ▶ [Save] 📎 →



**To Print:** → ◀ ▶ [Print] 📎 →



**To Open:** → ◀ ▶ [Open] 📎 →



## Symbols

The following symbols are available.

### Basic

01	.	,	:	;	"	'	•
02	@	-	&	~	_	\	/
03	#	%	?	!	¿	¡	*
04	+	-	×	÷	±	=	✓
05	(	)	[	]	<	>	§
06	→	←	↑	↓	®	©	™
07	\$	¢	€	£	¥	°	♪
08	α	β	γ	δ	μ	Ω	
09	0	1	2	3	4	5	6
10	7	8	9	0	1	2	3
11	4	5	6	7	8	9	
12	●	○	■	□	★	☆	♠
13	♠	♥	♡	♦	◇	♣	♣

## Pictograph

	1	2	3	4	5	6	7
A							
B							
C							
D							
E							
F							
G							
H							
I							
J							
K							
L							

• To display the next group, press .

To cancel operations, press .

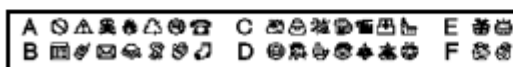
• Symbols surrounded by a box in the Basic table are available in DECO MODE.

• The rows of symbols (A to L) in the Pictograph table can be selected by pressing the corresponding character.

### Printing the Pictograph List



### Label image







## Specifications




Dimensions: (W × D × H)	Approx. 6.14" × 4.37" × 2.22" (Approx. 156 × 111 × 56.5mm)
Weight:	Approx. 0.6 lb. (Approx. 250 g) (without batteries and tape cassette)
Power supply:	Four AAA alkaline batteries (LR03)
Tape cassette:	Brother M tape (width) : 3/8" (9mm), 1/2" (12mm)

# Troubleshooting

## Error message

Message	Cause/Remedy
Low Battery!	The batteries are weak. Replace them with new ones
Full!	The maximum number of characters (80 characters for regular text, or 50 characters for DECO MODE) have already been entered.
No Text!	<ul style="list-style-type: none"> <li>You tried to print a text file when there is no data stored in the memory.</li> <li> is pressed when no text is entered.</li> <li> is pressed when no text is entered.</li> <li>You tried to select [Copies] when no text is entered.</li> <li> is pressed when no text is entered in the text entry screen of DECO MODE.</li> </ul>
Line Limit!	<ul style="list-style-type: none"> <li>You tried to enter a 3rd line by pressing  (Maximum printable lines is 2).</li> </ul>
Invalid!	Invalid number is selected for [Label Length].
Text Limit!	<ul style="list-style-type: none"> <li>The text length exceeds the selected label length.</li> <li>The text length exceeds 7.8" (200mm) when [Label Length] is set to [Auto] in DECO MODE.</li> <li>If the minimum label length (1.2"/30mm) is selected, some frame types (Leaf or Star) will not allow you to enter additional text.</li> </ul>
Cooling XXX	If the print head becomes too hot, your machine will stop printing and automatically start to cool down. The cool down time will be displayed. Once the print head is cool, printing will automatically continue. Do not touch the P-touch labeler while cooling.

## What to do when...

Problem	Solution
The display stays blank after you have turned on the machine.	<ul style="list-style-type: none"> <li>• Check that the batteries are correctly inserted.</li> <li>• If the batteries are weak, replace them.</li> </ul>
The machine does not print, or the printed characters are not formed properly.	<ul style="list-style-type: none"> <li>• Check that the tape cassette has been inserted correctly.</li> <li>• If the tape cassette is empty, replace it.</li> <li>• Check the cassette cover is properly closed.</li> </ul>
The setting has cleared on its own.	<ul style="list-style-type: none"> <li>• The batteries may be weak. Replace them.</li> <li>• When power is disconnected for more than three minutes, all text &amp; formats in the display will be lost. Language and Unit settings will also be cleared.</li> </ul>
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.)	Refer to “Resetting the P-touch”.
The power turns off when you try to print.	<ul style="list-style-type: none"> <li>• The batteries may be weak. Replace them.</li> <li>• Check that the batteries are correctly inserted.</li> </ul>
The tape does not feed properly or the tape gets stuck inside the machine.	<ul style="list-style-type: none"> <li>• Check that the end of the tape feeds under the tape guides.</li> <li>• The cutter lever is used while printing. Do not touch the cutter lever during printing.</li> </ul>
All text and format settings need to be cleared to create a new label.	Press  while holding down  , or go into Function mode and select  .

To change language setting

Refer to “Initial Settings”.

**Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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