## brother.



#### **INTRODUCTION**

With your P-touch 80, 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 colours.

Read this manual carefully before starting and keep the manual in a handy

#### **GENERAL PRECAUTIONS**

- Use only Brother M tapes with this machine. Do not use tapes that do not have
- Do not clean the machine with alcohol or other organic solvents. Only use a soft, dry
- Do not touch the print head mechanism. Use a soft wipe (e.g. a cotton swab) when cleaning the print head.
- To avoid injuries, do not touch the cutter's edge.
- To prevent damage or breakage of the LCD glass, do not press on the display.
- Do not put any foreign objects into or heavy objects on the machine.
- Do not leave any rubber or vinyl on the machine for an extended period of time, otherwise the machine may be stained.
- Do not get the machine wet, such as by handling it with wet hands or spilling beverages on it.
- Do not expose the machine to extremely high temperatures or high humidity. Never leave it on the dashboard, in the back of your car, near heaters or other hot appliances. Keep it out of both direct sunlight and rain.
- · Avoid using the machine in extremely dusty places.
- Depending on the environmental conditions and the applied settings, some characters or symbols may be difficult to read.
- . Do not pull on the tape being fed from the P-touch, otherwise the tape cassette or P-touch may be damaged. Do not attempt to cut the tape while printing or feeding since this will damage the tape.
- Do not try to print labels using an empty tape cassette set in the P-touch. Doing so will damage the print head.
- Remove the batteries if you do not intend to use the machine for an extended period of time. (Note: When no power is supplied for more than two minutes, all text and format settings will be cleared. Language and clock settings will also be cleared.)
- Be sure to turn off the machine before replacing the batteries or the tape cassette.
- Do not use old and new batteries together or mix alkaline batteries with other type batteries, or set the positive and negative end in the wrong position. Otherwise the batteries may have leakage or fracture.

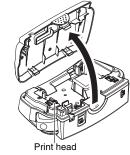
# **PREPARATION**

### **Power Supply & Tape Cassettes**

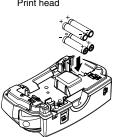
Remove the back cover by pressing in the rough area at the top end of the machine. If a tape cassette is already installed,

remove it by pulling it straight up. Also, if batteries are already installed, remove

· Be sure to turn off the machine before replacing the batteries or the tape cassette.

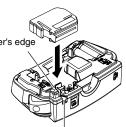


Insert four new AAA-size alkaline batteries (LR03), making sure that their poles point in the correct directions. Always replace all four batteries at the same time using brand



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.

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

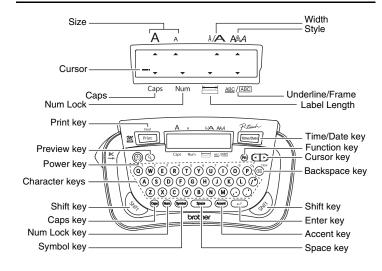
 After you have installed the tape, feed then push in the tape cutter lever to cut the tape.



Tape cutter level

# **2** OPERATION

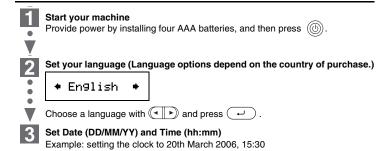
### **Keyboard & LCD**





- The LCD shows one row of 12 characters; however, the text that you enter can be up to 80 characters in length, which will scroll
- Use Cursor key while holding down Shift key to go to beginning /

### **Initial Setting**





input "30" You can also confirm the current setting and continue to the next setting by pressing the right cursor key.



input "15"

- The machine automatically turns off if no key is pressed within 5
- To cancel operations, press (65).
- To return the P-touch to its factory settings, turn it off, and then while holding down shift and (R), press (b) to turn the machine back on. Finally, release shift and R.

## [GETTING STARTED]

# REFERENCE

### **Troubleshooting**

| Message  | Cause/Remedy  |  |  |
|----------|---|--|--|
| Battery  | The batteries are weak. Replace them with new ones.   |  |  |
| Invalid  | An invalid number was specified as the Label Length setting   |  |  |
| No Text  | The Print key or Preview key is pressed when no text has been entered. A Copies (copy printing) setting was being specified, when no text is entered. |  |  |
| Line Lmt | Line Limit. You can have up to 2 printable lines.  was pressed to enter a third line.   |  |  |
| Full     | The maximum number of characters (80 characters) have already been entered.   |  |  |
| Text Lmt | Text Limit. The text length exceeds the selected label length or the selected Auto Format setting length.   |  |  |

| Problem   | Solution   |  |  |
|---|--|--|--|
| The display stays blank after you have turned on the machine.   |  |  |  |
| Language setting of the machine is incorrect.   | Turn off the machine and then while holding down and R, press to turn the machine back on. Finally, release and R.  Note: The text and formats in the display are erased. Als 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.     Make sure that the back cover is properly closed.  |  |  |
| The setting has been lost.  | The batteries may be weak. Replace them.     When no power is supplied for more than two minutes, text and formats in the display will be lost. Language, unand 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 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). | <ul> <li>Turn off the machine, and then while holding down shift and R, press to turn the machine back on. Finally, release shift and R.</li> <li>Note: The text and formats in the display are erased. Also the language, unit and clock settings will be cleared.</li> </ul> |  |  |
| The machine 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.                                | <ul> <li>Make sure that the end of the tape feeds under the tape guides.</li> <li>The cutter lever was used while printing. Do not touch the cutter lever during printing.</li> </ul>  |  |  |
| All text and format<br>settings need to be<br>cleared to create a new<br>label.                           | • Press $^\circ$ while holding down $^\circ$ , or press $^\circ$ , then $^\circ$ .   |  |  |

### **Specifications**

| Item          | Specification                               |  |  |
|---------------|---|--|--|
| Dimensions    | 172 mm (W) × 100 mm (D) × 58 mm (H)         |  |  |
| Weight        | 240 g (without batteries and tape cassette) |  |  |
| Power supply  | Four AAA-size alkaline batteries (LR03)     |  |  |
| Tape cassette | Brother M tape (width) :<br>9 mm, 12 mm     |  |  |

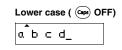
## [CREATING LABELS]

# **MAKING TEXT**

### **Switching Upper Case/Lower Case**



ABCD\_



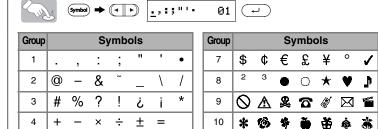
### **Entering Numbers**



Num Lock OFF 9 w e\_

11 🚷 🔯 🗳 😂 🗢

### **Entering Symbols**



To go to the next group, press (symbol).

5 ( ) [ ] < >

To cancel operations, press

6 → ← ↑ ↓

### **Entering Accented Characters**



|   | Accented Characters |   | Accented Characters |
|---|---------------------|---|---------------------|
| Α | ÁÀÂÄÆÃĄÅĀĂ          | а | áàâäæãąåāă          |
| С | ÇČĆ                 | С | çčć                 |
| D | ĎĐ                  | d | ďðđ                 |
| Е | ÉÈÊËĘĚĖĒ            | е | éèêëęěėē            |
| G | ĢĞ                  | g | ģğ                  |
| I | ĺÌĵŢĮŢį             | i | ΙΤijϊίίὶ            |
| K | Ķ                   | k | ķ                   |
| L | ŁĹĻĽ                | I | łĺļľ                |
| N | ÑŇŃŅ                | n | ñňńņ                |
| 0 | ÓÒÔØÖÕŒŐ            | 0 | óòôøöõœő            |
| R | ŘŔŖ                 | r | řŕŗ                 |
| S | ŠŚŞŞß               | S | šśşşß               |
| Т | ŤŢÞ                 | t | ťţþ                 |
| U | Ú Ù Û Ü Ų Ů Ū Ű     | u | úùûüųůūű            |
| Υ | ÝΫ                  | у | ýÿ                  |
| Z | ŽŹŻ                 | Z | žźż                 |

- To cancel operations, press (BS). The order of accented characters differ by the selected LCD language.

### Making Two-Line Text

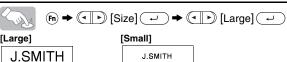
Move the cursor to where the second line will start, and press —. Display Label image

αĎc⊬def

# **DESIGNING LABELS**

# **Setting [Size]**

( Fn + Q )



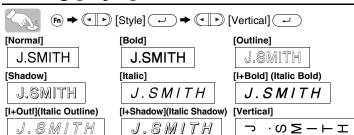
## **Setting [Width]**

 $(\mathbf{fn} + \mathbf{w})$ 

(a) → (b) [Width] → (c) [×2] → J.SMITH J.SMITH

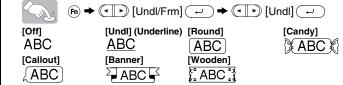
## Setting [Style] (Vertical)

( (Fn + (E) )



### **Setting [Undl/Frm]** (Underline/Frame)

( (Fn) + (R) )



#### **Setting [Length]** (Label Length)(Auto/30-300mm)



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

## **Setting [A/F](Auto Format)**

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

| W/S | $(F_0) \rightarrow (F_0) $ $[A/F] \rightarrow (F_0) $ $[VCR VHS] $ | - |
|-----|--|---|
|     |  |   |

| LCD      | Application         | Length |
|----------|---------------------|--------|
| VCR VHS  | Cassette spine      | 140mm  |
| MiniDV   | Cassette spine      | 42mm   |
| Audio    | Cassette case spine | 89mm   |
| File Tab | File tab            | 82mm   |
| Divider  | Divider Tab         | 42mm   |

#### To Clear

Entries will be deleted backwards. By pressing (s), you will delete a character. (To delete a whole line of text, keep pressing 🖲 .)



### To Clear All Text and Settings (@+0)



. This will not affect the clock 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
- Only the text can be previewed, not the font, style, size, underline/frame or any

#### Feeding (Tape Feed)





• The machine will feed 25 mm of tape, which should be done after installing a new tape

### **Printing**



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

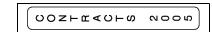
### **Using Copies**



You can print up to 9 copies of each label. (a) ← (b) [Copies] ← → (1-9? 5 ← 1-9? 5

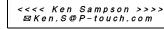
You can also select the number of copies by entering with  $(\mathbf{Q}) \sim (\mathbf{P})^0$ 

### COMPLETED LABELS





ONEW YORK O1/01/06 O DO NOT TOUCH





☎05(8632)-4112

Peel the printed label from the backing and then apply the label.

### Removing the Label Backing

This machine is equipped with a peeler that allows you to easily remove the

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.



## **USEFUL FUNCTIONS**

#### **Time & Date Function**



You can insert the desired time and date into your text at the touch of a button. Time and Date can be printed in one of the 8 different formats. You can change the time/date by changing the clock setting.

#### To add the time and date to your text:



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

#### To select the format of the time and date:

■ D/M/Y hm \*

| •              | TimeDate   | + | Format | • ( | <u>_</u> |
|----------------|------------|---|--------|-----|----------|
| <b>→</b> 10.76 | dzU bos as |   |        |     |          |

| Format   | Description          | Example (20th March 2006, 15:30) |  |
|----------|----------------------|----------------------------------|--|
| D/M/Y    | Date/Month/Year      | 20/03/06                         |  |
| D/M/Y hm | Date/Month/Year time | 20/03/06 15:30                   |  |
| D.M.Y    | Date.Month.Year      | 20.03.06                         |  |
| D.M.Y hm | Date.Month.Year time | 20.03.06 15:30                   |  |
| Y-M-D    | Year-Month-Date      | 06-03-20                         |  |
| Y-M-D hm | Year-Month-Date time | 06-03-20 15:30                   |  |
| M/D/Y    | Month/Date/Year      | 03/20/06                         |  |
| M/D/Y hm | Month/Date/Year time | 03/20/06 15:30                   |  |

#### To change the Clock Setting:

Example: Setting the clock to 20th March 2006, 15:30



Setting Date (DD), Month (MM), Year (YY)

| <b>→</b> | DD/01/06   | (→) ⇔ | 20/MM/06   | (→) ⇔ | 20/03/YY   | (4) |
|----------|------------|-------|------------|-------|------------|-----|
|          | input "20" |       | input "03" | _     | input "06" | _   |
| _        |            |       |            |       |            |     |

Setting Hour (hh) and Minute (mm)

→ hh:00 → □ □ 15:mm → input "30"

You can also confirm the current setting and continue to the next setting by pressing the right cursor key.

pressing (Fin) and the shortcut key shown in the table below.

#### **Function Shortcuts**

In addition to the basic steps to search for a function, PT-80 provides you with function shortcuts so you can easily jump to a frequently used function just by

To confirm, press ←

| Key                   | Function        | Key            |
|-----------------------|-----------------|----------------|
| <b>Q</b> 1            | Size            | Y              |
| <b>w</b> <sup>2</sup> | Width           | U <sup>'</sup> |
| <b>E</b> 3            | Style           | 18             |
| (R) <sup>4</sup>      | Underline/Frame | <b>o</b> °     |
| (T) <sup>5</sup>      | Label Length    |                |

| Key              | Function    |
|------------------|-------------|
| (Y) <sup>6</sup> | Auto Format |
| U                | Copies      |
| 18               | Time & Date |
| o°               | All Clear   |
|                  |             |

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