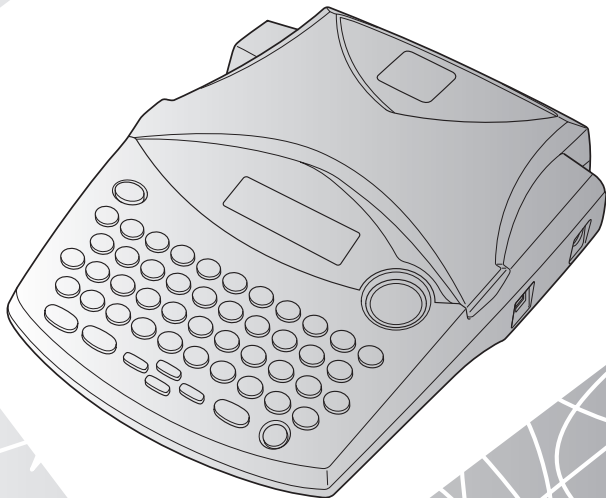


brother®

TZ
TAPE

P-touch 1950

USER'S GUIDE



- Read this User's Guide before you start using your P-touch.
- Keep this User's Guide in a handy place for future reference.

INTRODUCTION

Thank you for purchasing the P-touch!

Your new P-touch will allow you to create labels for any need. Its versatility enables you to design custom labels by choosing from a variety of frame designs, characters sizes and styles. In addition, the four tape widths (6 mm, 9 mm, 12 mm, 18 mm) and variety of tape colours allow you to print personalised labels, useful for colour-coded filing.

You no longer have to worry about urgent tasks that require professional printing. In the office, the factory, the lab and the home, the quality and performance of the P-touch makes it an extremely practical machine.

Finally, as you may want to refer to this User's Guide occasionally, we suggest that you keep it in a handy place.

Brother only recommends the use of genuine Brother accessories (AC adapters, TZ Tapes) designed exclusively for this product. The use of non-genuine accessories may result in print quality issues and may damage your Brother product. Any such damages resulting from the use of non-genuine accessories will not be covered by warranty. Brother can only recommend the use of genuine Brother accessories in Brother products to ensure the operation is within the product design and specifications.

Genuine accessories are obtainable through your nearest Authorised Brother Reseller.

(Only for Australia)

Nothing contained in this statement shall be deemed to restrict any warranty required to be given under the Trade Practices Act (Commonwealth of Australia) or any consumer legislation of any state of Australia.

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Microsoft and Windows are registered trademarks of Microsoft Corporation, USA.

The names of other software or products used in this document are trademarks or registered trademarks of the respective companies that developed them.

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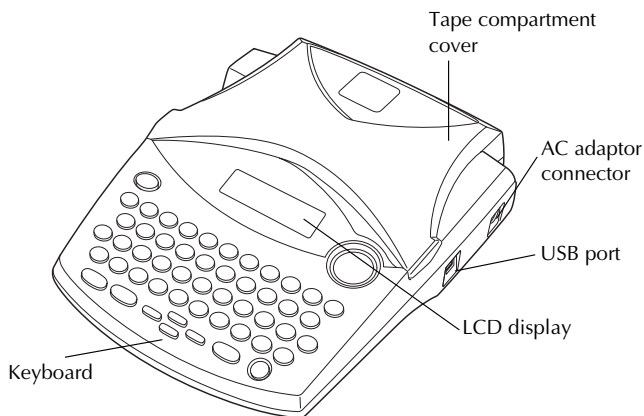
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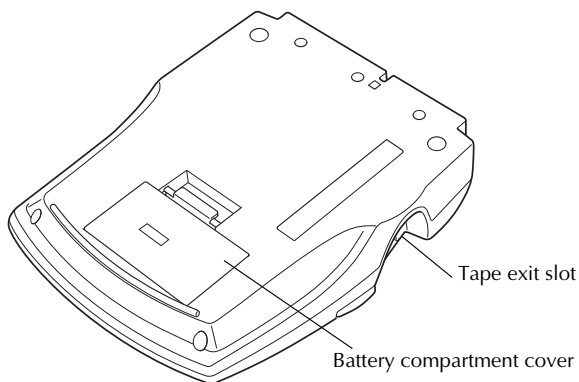
Getting Started

GENERAL DESCRIPTION

TOP VIEW




BOTTOM VIEW



KEYBOARD & LCD DISPLAY



GENERAL PRECAUTIONS


- **To avoid injuries, do not touch the cutter's edge.**
- Use only Brother TZ tapes with this machine to avoid damage. Do not use tapes that do not have the  mark. Brother cannot be held responsible for trouble or damage by the use of unauthorized supplies.
- Do not pull on the tape being fed from the P-touch. This may damage the tape cassette.
- Do not use the machine in dusty places, and keep it out of both direct sunlight and rain.
- Do not expose the machine to high temperatures or high humidity. Never leave it on the dashboard or in the back of your car.
- Do not leave any rubber or vinyl on the machine for an extended period of time. Doing so may cause staining.
- Do not clean the machine with alcohol or other organic solvents. Use a soft, dry cloth only.
- Do not put any foreign objects into or anything on the machine.
- Use only the AC adaptor designed exclusively for this machine. Use of any other adaptor may damage the machine and such damages will not be covered under warranty.
- Do not try to disassemble the AC adaptor.
- When the machine is not being used for a long period of time and it is not necessary to keep the text files stored in the memory, disconnect the AC adaptor, and remove the batteries to prevent them from leaking and damaging the machine.
- When the AC adaptor is connected, unplugging the adaptor from the electrical outlet before unplugging it from the machine can delete all text files in the memory, even if batteries are installed.
- **Use six AA alkaline batteries in this machine.**
- If the batteries are not installed with their positive and negative poles pointing in the correct direction, the batteries may leak, overheat or burst, or the print head may overheat.

BATTERIES

This portable machine can be used anywhere by installing six (6) **AA alkaline batteries**. When you change the batteries, always replace all six at the same time.

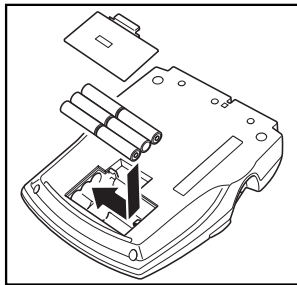
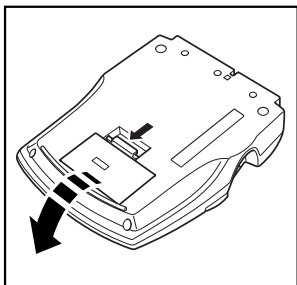
To change the batteries:

- ➊ Remove the battery compartment cover on the back of the machine.
- ➋ If batteries are already installed, remove them.
- ➌ Insert six new AA alkaline batteries, making sure that their poles point in the correct direction.
- ➍ Attach the battery compartment cover.

 *Be sure to insert the new batteries within five minutes of removing the old ones, otherwise the text shown in the display and any text files stored in the memory will be lost (unless the machine is plugged into an AC outlet with the AC adaptor).*

Remove the batteries and disconnect the AC adaptor if you do not intend to use this machine for an extended period of time. When the power is disconnected, all text shown in the display and stored in the memory will be lost.

If the batteries are not installed with their positive and negative poles pointing in the correct direction, the batteries may leak, overheat or burst, or the print head may overheat.



AC ADAPTOR

The AC adaptor allows you to use this machine wherever there is an electrical outlet.

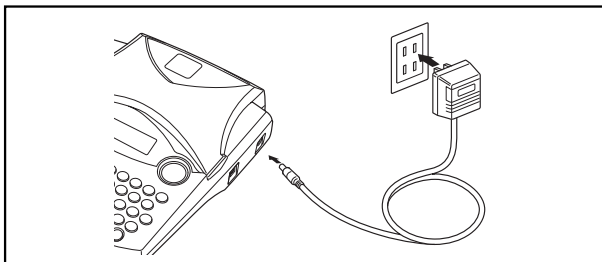
To connect the AC adaptor:

- 1 Insert the plug on the adaptor cord into the connector marked DC IN 9.5V on the right side of the machine.
- 2 Insert the plug on the adaptor into the nearest standard electrical outlet.

 Only use the AC adaptor designed exclusively for this machine.

Remove the batteries and disconnect the AC adaptor if you do not intend to use this machine for an extended period of time. When the power is disconnected, all text shown in the display and stored in the memory will be lost.

When the AC adaptor is connected, unplugging the adaptor from the electrical outlet before unplugging it from the machine can delete all text files in the memory, even if batteries are installed.







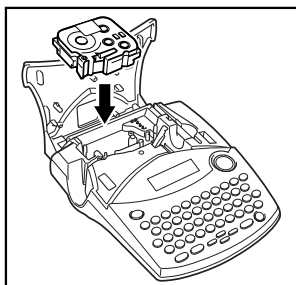
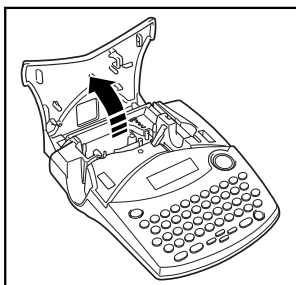
TAPE CASSETTE

TZ tape cassettes are available for this machine in a wide variety of colours and sizes. It is possible to make distinctive colour-coded and stylized labels.

In addition, this machine has been designed to allow you to change the tape cassettes quickly and easily.

To change the tape cassette:

- ❶ Lift open the tape compartment cover. The installed cassette is also released.
- ❷ If a tape cassette is already installed, remove it by pulling it straight up.
- ❸ If the ink ribbon in the tape cassette to be installed is loose, use your finger to wind the toothed wheel in the direction of the arrow on the cassette until there is no slack in the ribbon. Also, make sure that the end of the tape feeds under the tape guides.
 *If you are using a new tape cassette provided with a stopper, be sure to remove the stopper.*
- ❹ Insert the tape cassette firmly into the tape compartment, making sure that the entire back of the cassette touches the bottom of the compartment.
 *When inserting the tape cassette, make sure that the inner ribbon does not catch on the corner of the metal guide.*
- ❺ Close the compartment cover, and then turn on the machine, if it is off.
- ❻ Hold down  and press  once to advance the tape and remove any slack.



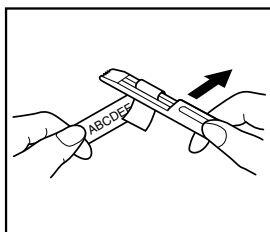
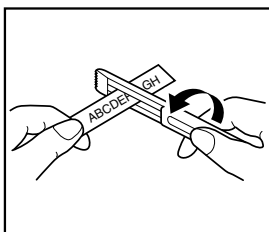
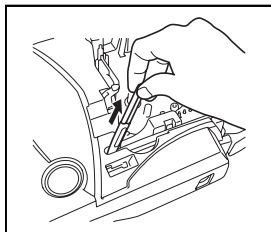
 *This machine does not support stamp tapes (SK-MB/SH-MB).*

ATTACHING LABELS

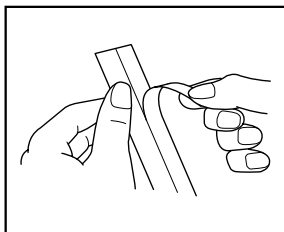
LAMINATED TAPE

When you open the tape compartment cover of the machine, you will find a lettering stick in the upper right hand corner. This stick enables you to easily remove the backing from labels printed on laminated tapes, as shown below.

- 1 Hold the tape in your left hand, with the printed surface facing up, and hold the stick in your right hand.
- 2 Pass the tape halfway through the long narrow hole in the stick.
- 3 Turn the stick three-quarters of a turn towards you and pull the stick away from you as shown below.
- 4 Peel off the label backing.



Some tapes can be folded in half so that the inside edges of the two backing pieces come off the label, enabling the backing to be peeled off easily.



IRON-ON FABRIC TAPE

Iron-on fabric tape is used to attach a piece of fabric printed with your text onto garments using an iron. After printing the text onto the iron-on fabric tape and cutting off the label using scissors, place the label on an ironed garment at the location where you wish to attach it in such a way that the printed text can be read correctly. Cover the label with another piece of cloth and use an iron set to a medium-high temperature (160 to 180 °C) and press down firmly for 15 to 30 seconds. For more details, refer to the instructions included with the iron-on fabric tape cassette.

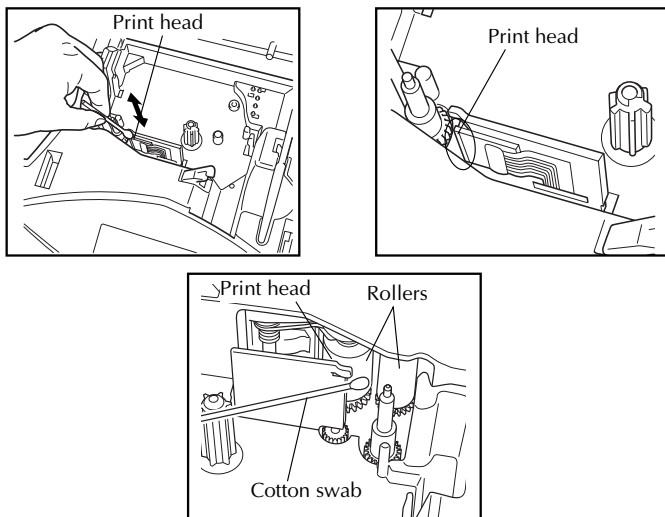
PRINT HEAD & ROLLERS


Occasionally, specks of dust or dirt become attached to the machine's print head and rollers. This is particularly likely when you are using the unit outdoors or in a very dusty environment. If a section of the print head is covered with dust, a black horizontal streak may appear through the label text. Therefore, as with a tape recorder, the machine's head may need to be cleaned from time to time.

To clean the print head and rollers:

- 1 Turn off the machine. Remove the batteries and disconnect the AC adaptor.
- 2 Open the tape compartment cover, and then remove the tape cassette if one is installed. The print head and rollers are located in the tape compartment.
- 3 **Print head:** Use a dry cotton swab to gently wipe the print head with an up-and-down motion.
Rollers: Use a dry cotton swab to wipe each roller with an up-and-down motion while rotating them with your finger.
- 4 Install a tape cassette, close the tape compartment cover, and then try printing again.
- 5 If a blank streak still appears in the label, repeat steps 1 to 4.

If none of the above works, contact your service representative.



 The print head can be cleaned more easily if the optional print head cleaning cassette (TZ-CL4) is used.

USING WITH A PERSONAL COMPUTER

By installing the P-touch Editor, Quick Editor and Printer driver, you can easily print labels from your personal computer. Various automatic format templates are available in the software for easy label making.

What you'll need:

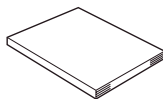
■ CD-ROM

The CD-ROM contains software, etc., to install on a personal computer.



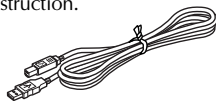
■ Software Installation Guide

Keep for future reference.



■ USB interface cable (not included)

Make sure that your USB cable is of high quality construction.



Procedure :

NOTE :

- Do not connect the USB interface cable to a personal computer until the software has been installed.
- Be sure to refer to the "Software Installation Guide" to install the software properly.

① Start the personal computer, and then insert the CD-ROM into the CD-ROM drive.



② Install the software by following the instructions that appear on PC display. Refer to "Software Installation Guide" for detail.



③ When P-touch Editor and P-touch Quick Editor is installed, connect the P-touch to your personal computer by using the USB cable and then turn on the P-touch.






④ The Printer Driver will be installed automatically after you have connected the P-touch to your personal computer.

Notes on using with a personal computer

- When connected to the personal computer, the machine will automatically turn off if no operation is performed within 60 minutes.
- The label length can be set up to 310 mm long.

About CHAIN print mode :

When printing labels continuously, you can reduce the margin size by selecting the “Chain Printing” option on the computer. The Automatic cut function will be off in Chain printing, so you will need to press  +  when finally cutting the tape.

 Please use scissors to cut off Iron-on Fabric Tapes or Strong Adhesive Tapes.


System Requirements :

Check that your system configuration meets the following requirements.

- Operating system : Pre-installed with Microsoft® Windows® 98, 98SE, Me, 2000 Pro, XP Pro or XP Home
- Memory : 64MB or more
- Hard disk free space: 50MB or more
- Interface : USB 1.1 or later specification
- Monitor : 800 x 600 dot (SVGA / Higher colour or higher graphics card)
- Other : CD-ROM drive for installation

For Your Information


POWER KEY

The **Power** key () is located in the lower-right corner of the keyboard. If batteries have been installed or the machine has been plugged in using the AC adaptor, the previous session's information is displayed when the machine is turned on.

The machine will automatically turn off if no operation is performed within the selected time. See below chart for detail.

Power Supply	Non-PC use	PC use
Six AA batteries	5 minutes	60 minutes
AC adaptor	5 minutes	60 minutes

To turn on the machine:

- Press . The previous session's information appears in the LCD display.

To turn off the machine:



- Press . The current session's information is stored in the internal memory.

CURSOR KEYS

The machine's LCD display shows two rows of 9 characters; however, the text that you create can be up to 99 characters long. You can review and edit different parts of the text by moving the cursor backward and forward.

LEFT CURSOR KEY

To move the cursor one character to the left:

- Press  once.
 *If this key is pressed when the cursor is at the beginning of a line following another line, the cursor moves to the end of the previous line.*

To move the cursor several characters to the left:



- Hold down  until the cursor moves to the desired position.

To move the cursor to the beginning of the current line:


- Hold down  and press .

RIGHT CURSOR KEY



To move the cursor one character to the right:

- Press  once.
 *If this key is pressed when the cursor is at the end of a line followed by another line, the cursor moves to the beginning of the next line.*

To move the cursor several characters to the right:



- Hold down  until the cursor moves to the desired position.

To move the cursor to the end of the current line:


- Hold down  and press .

UP CURSOR KEY

To move the cursor up to the previous line:

- Press  once.
 *If the cursor is in the first line of text, it will move to the beginning of the line.*

To move the cursor up several lines:



- Hold down  until the cursor moves to the desired line.

To move the cursor to the beginning of the entire text:


- Hold down  and press .

DOWN CURSOR KEY

To move the cursor down to the following line:

- Press  once.
 *If the cursor is in the last line of text, it will move to the end of the line.*

To move the cursor down several lines:

- Hold down  until the cursor moves to the desired line.

To move the cursor to the end of the entire text:


- Hold down  and press .

CODE, ALT & SHIFT KEYS

Most characters can be entered simply by pressing their keys. However, to use special functions or to enter capital letters, accented characters and some symbols, the following special keys are necessary.

CODE KEY

To use a function printed above a key:

- Hold down  and press the key immediately below the desired function.

EXAMPLE

To start the Symbol function:

- Hold down **Code** and press **Alt** once.



ALT KEY

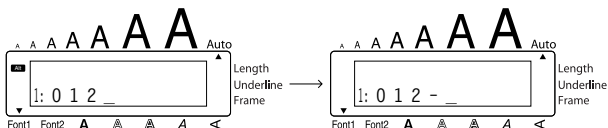
To type in characters printed in colour on the right-hand side of the keys:

- Hold down **Alt** and press the key of the desired character written in colour. The **Alt** indicator on the left side of the display comes on while **Alt** is held down.

EXAMPLE

To type in “-”:

- Hold down **Alt** and press **/ -** once. The **Alt** indicator comes on while **Alt** is held down.



SHIFT KEY

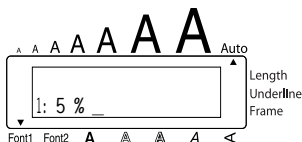
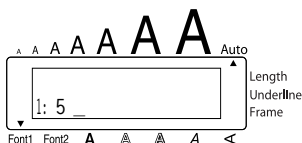
To type in an uppercase letter or a symbol printed in the top left-hand corner of a key:

- Hold down ^{Caps}(Shift) and press the key of the desired letter or symbol.

EXAMPLE

To type in “%”:

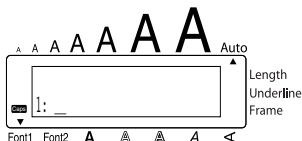
- Hold down ^{Caps}(Shift) and press ^{Underline}(% 5).



The **Caps** mode is similar to holding down ^{Caps}(Shift). It allows you to type capital letters continuously.



To type in many capital letters:

- 1 Hold down ^{Caps}(Code) and press ^{Caps}(Shift). The **Caps** indicator on the left side of the display comes on.



- 2 Press the keys of the desired letters or symbols.
- 3 To exit **Caps** mode, hold down ^{Caps}(Code) and press ^{Caps}(Shift). The **Caps** indicator goes off.

SPACE KEY


The **Space** key () lets you add blank spaces between characters in your text. It is different from the right cursor key (), which just moves the cursor without adding blank spaces.

To add a space:

- Press .


EXAMPLE


To add a space:

- Press .




RETURN KEY

As on a typewriter or word processor, this machine's **Return** key () is used to end a line of text and start another one. When you have finished entering one line, press the return key to make a new line and move the cursor to it.

- ☞ *The text can only contain a maximum of five lines. If you press  when five text lines already exist, the error message "5 LINE LIMIT!" will appear.*


Tape widths	Maximum number of lines that can be printed
6 mm	2
9 mm	2
12 mm	3
18 mm	5

The return key can also be used to select an item from a list (e.g., add a symbol or accented character to the text) or to apply a selected setting.

Some questions asking you to confirm a command may appear on the LCD display, especially when the function that you have chosen will delete or affect files. In these cases, pressing  is like answering “yes”.

 To answer “no”, press . Refer to DELETE KEY on page 17.

To add a new line:

- Press . The return mark (↵) appears to indicate the end of the line.

To select an item from a list:




- Press .

To answer “yes”:

- Press .

TAB FUNCTION

This function allows you to separate sections of a line of text by adding tabs. This enables you to create perfectly aligned columns without having to type in several spaces. All tabs have the same length and are measured from either the beginning of the line or the previous tab, if there is more than one. The tab length can be set between 0.0 and 30.0 cm.

 The text cannot contain more than 50 tabs. If the maximum number of tabs has already been added to the text when  is held down and  is pressed, the error message “TAB LIMIT!” appears.

Part No.	Product	Price
8667	Printer	\$300
122960	Fax	\$100

To set the tab length:

- 1 Hold down **Code** and press **W** once. The current tab length is displayed.
- 2 Press **Home** or **End** until the desired length is displayed or use the number keys to type in the length.

Tip To change the units (inches or centimeters) used to display the tab lengths, press **Mn** until the desired units are displayed.
- 3 Press **↵**.

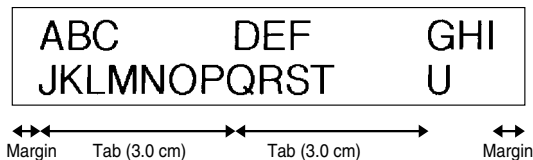
To add a tab:

- Hold down **Code** and press **Q** once. The tab mark (**T**) appears in the text to indicate the position of the tab.

Tip If the text in front of a tab extends past the point where the next section of text should start, the text will instead start at the following tab position.
For example, if the tab length is set to 3.0 cm and the following text is typed in:

1: A B C **T** D E F **T** G H I ↵
 2: J K L M N O P Q R S T **T** U

the label shown below will be printed.





EXAMPLE

To set the tab length to 2.0 cm:



- 1 Hold down **Code** and press **W** once.



- 2 Press  until **2.0cm** is displayed.



- 3 Press .

To add a tab:


- Hold down  and press  once.



DELETE KEY






The **Delete** (backspace) key () allows you to remove characters to the left of the cursor's current position. It differs from the left cursor key () , which only moves the cursor without deleting any characters.

The delete key can also be used to quit most functions and return to the previous display without changing the text.






Some questions asking you to confirm a command may appear on the LCD display, especially when the function that you have chosen will delete or affect files. In these cases, pressing  is like answering "no".

 To answer "yes", press . Refer to RETURN KEY on page 14.


To delete one character:

- Press , ,  or  to position the cursor below the character immediately to the right of the character that you wish to delete.
- Press  once.

To delete a sequence of characters:

- 1 Press , ,  or  to position the cursor below the character immediately to the right of the last character that you wish to delete.
- 2 Hold down  until all of the characters that you wish to delete are deleted.

To quit a function without changing your text:

- Press  to return to your text.










To answer "no":

- Press .

LINE OUT FUNCTION

With the **Line Out** function, you can easily remove an entire line of text.



To delete a line of text:

- 1 Press , ,  or  to position the cursor within the line of text that you wish to delete.
- 2 Hold down  and press  once.
 Each time  is pressed while  is held down, one line of text is deleted.

EXAMPLE

To delete "012-345-6789":



- Hold down  and press  once.



CLEAR FUNCTION

When clearing the display before entering new text, the **Clear** function can be used to choose whether all of the text is erased and all format functions (**Font**, **Size**, **Width**, **Style**, **Underline**, **Frame**, **Tab margin**, **Alignment**, **Tab length**, **Mirror printing**, and **Length**) are returned to their default settings, or whether just the text is erased.

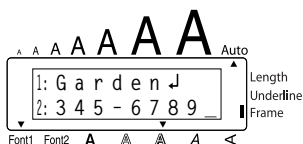
To delete all of the text and return all formats to their default settings:

- 1 Hold down **Code** and press **BS**.
- 2 Press **Home** or **End** until **TXT&FORMAT** is selected (flashing).
 To return to the text without erasing anything, press **BS**.
- 3 Press **↵**.

EXAMPLE

To clear the text and formats:

- 1 Hold down **Code** and press **BS**.



- 2 Press **Home** until **TXT&FORMAT** is flashing.



- 3 Press **↵**.

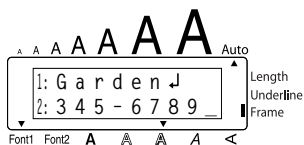


To delete just the text:

- 1 Hold down **Code** and press **BS**.
- 2 Press **Home** or **End** until **TEXT ONLY** is selected (flashing).
*To return to the text without erasing anything, press **BS**.*
- 3 Press **↵**.

EXAMPLE

To clear just the text:



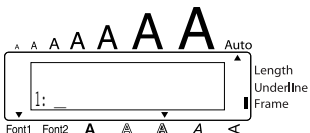
- 1 Hold down **Code** and press **BS**.



- 2 Press **End** until **TEXT ONLY** is flashing.



- 3 Press **↵**.



ACCENT FUNCTION


The **Accent** function can also be used to add accented characters to your text. Many of these characters can also be typed in using the **Symbol** function.


The accented characters are grouped according to the capital or small letter that they are combined with. The following accented characters are available:

Letters	Accented characters	Letters	Accented characters
A	À Á Â Ã Ä Å Æ	i	í î ï
a	à á â ã ä å æ	N	Ñ
C	Ç	n	ñ
c	ç	O	Ó Ô Õ Ö
E	È É Ê Ë Ì	o	ó ô õ ö
e	è é ê ë ì	U	Ù Ú Û Ü
l	í î ï	u	ù ú û ü

To type in an accented character:

- 1 Hold down **Code** and press **Accent** (A). The message "ACCENT a – u / A – U?" appears on the display.
- 2 Press the key of the letter in the desired accented character.

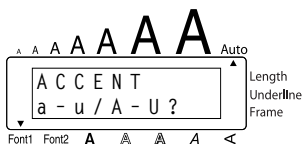
 To type a capital letter, hold down **Caps** (Shift) (or hold down **Code** and press **Caps** (Shift) to turn on **Caps** mode) before pressing the letter key.
- 3 Press **<<** or **>>** until the desired accented character appears enlarged within the frame in the middle of the display.
- 4 Press **↵**. The accented character is added to the text.

 To type in a series of accented characters, hold down **Code** before pressing **↵**. Then, continue adding accented characters by selecting them as explained in steps 2 and 3, and holding down **Code** while pressing **↵**. Press just **↵** after selecting the last character in the series.

EXAMPLE

To add the accented character “**É**”:

- ① Hold down **Code** and press **A**.



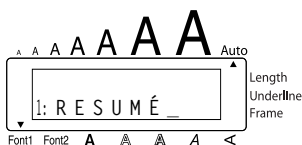
- ② Hold down **Shift** and press **E**.



- ③ Press **→** until **É** appears in the frame.




- ④ Press **←**.



SYMBOL FUNCTION

In addition to the letters, symbols and numerals on the key tops, there are 53 additional marks available with the **Symbol** function.

The following symbols are available:

Press .





AUTOMATIC FORMAT FUNCTION

With the **Automatic Format** function, you can select from a variety of preset formats perfect for your specific need. This function automatically adjusts the label length, tape margins and horizontal alignment without changing the text or any other formats, allowing you to create labels faster and easier.

The following preset formats are available:

Automatic Format Setting	Label Length Setting	Tape Margin Setting	Horizontal Alignment Setting
DEFAULT	OFF	FULL	LEFT
3.5" FLOPPY	7.0 cm	NARROW	CENTRE
miniDV	4.3 cm	NARROW	CENTRE
VHS SPINE	14.0 cm	NARROW	CENTRE
VHS	7.7 cm	NARROW	CENTRE
VCR8mm CASE	9.2 cm	NARROW	CENTRE
VCR8mm	7.3 cm	NARROW	CENTRE
VHS-C SPINE	4.5 cm	NARROW	CENTRE
VHS-C	5.8 cm	NARROW	CENTRE
AUDIO CASSETTE	8.9 cm	NARROW	CENTRE
DAT CASSETTE	5.6 cm	NARROW	CENTRE
MINI DISK	5.2 cm	NARROW	CENTRE
ORGANIZER L	8.2 cm	NARROW	CENTRE
ORGANIZER S	6.5 cm	NARROW	CENTRE
FILE LONG	18.3 cm	NARROW	CENTRE
FILE SHORT	9.4 cm	NARROW	CENTRE

To select a preset format:

- 1 Hold down **Code** and press **Y** ^{AFormat} once. The currently selected setting appears in the display.
- 2 Press **Home** ^{Home} or **End** ^{End} to select the desired setting.
 To return to default settings, press **Feed&Cut** ^{Feed&Cut} **Space** ^{Space}.
- 3 Press **Enter** to apply the selected setting.
 The **Length** indicator comes on if any setting other than **DEFAULT** is selected.

EXAMPLE

To select the AUDIO CASSETTE setting:

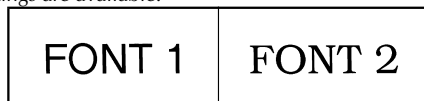
- 1 Hold down **Code** and press **Y** ^{AFormat} once.
- 2 Press **Home** ^{Home} or **End** ^{End} until the **AUDIO CASSETTE** setting is displayed.
- 3 Press **Enter** ^{Enter}.



FONT FUNCTION

With the **Font** function, you can choose one of two fonts for your text.

The following font settings are available:



The default font setting is **FONT 1**. The font indicator at the bottom left of the display shows the currently selected font setting.

To change the font setting:

- 1 While holding down **Code**, press **Font** once, and keep **Code** held down to display the current font setting.
- 2 While still holding down **Code**, continue pressing **Font** until the desired font setting is displayed.
- 3 Release **Code** to apply the selected font setting to the entire text.

The current font setting is shown by the font indicator at the bottom left of the display.

EXAMPLE

To select the FONT 2 font setting:

- 1 While holding down **Code**, press **Font** once, and keep **Code** held down.



- 2 While still holding down **Code**, continue pressing **Font** until **FONT 2** is displayed.



- 3 Release **Code**.


SIZE & WIDTH FUNCTIONS

The character size can be adjusted using both the **Size** and **Width** functions. Since the character size that can be used depends on the width of the tape, the following table shows the character sizes that can be used with each tape width.

Tape Widths	Sizes (in points)
6 mm	6, 9, 12
9 mm	6, 9, 12, 18
12 mm	6, 9, 12, 18, 24
18 mm	6, 9, 12, 18, 24, 36, 42


The default size setting is **AUTO** and the default width setting is **OFF**. The currently selected size setting is always shown by the indicator above the display.

With the **AUTO** size setting, the machine compares your text with the width of the installed tape and automatically adjusts the characters to the largest possible size. However, seven other point sizes are also available, and each can be printed with either of the two width settings.

 With the **AUTO** setting selected and 12-mm or 18-mm wide tape installed, text consisting of just one line of only uppercase letters (and no accented characters) will be printed with a character size slightly larger than a similar sentence also containing lowercase letters (i.e., 29 points for 12-mm wide tape and 52 points for 18-mm wide tape).

Size Setting (in points)	Width Setting Off	Width Setting On
6	ABC	ABC
9	ABC	ABC
12	ABC	ABC
18	ABC	ABC
24	ABC	ABC
36	ABC	ABC
42	ABC	ABC

To change the size setting:

- 1 While holding down **Code**, press **Size** **@ 2** once, and keep **Code** held down to display the current size setting.
- 2 While still holding down **Code**, continue pressing **Size** **@ 2** until the desired size setting is displayed.
-  The current size setting is shown by the size indicator at the top of the display.
- 3 Release **Code** to apply the selected size setting to the entire text.

EXAMPLE

To select the 24 point size setting:

- 1 While holding down **Code**, press **Size** **@ 2** once, and keep **Code** held down.



- 2 While still holding down **Code**, continue pressing **Size** **@ 2** until **24** is displayed.



- 3 Release **Code**.

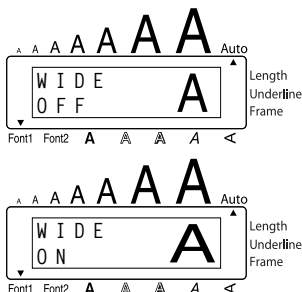
To change the width setting:

- 1 While holding down **Code**, press **Width** **# 3** once, and keep **Code** held down to display the current width setting.
- 2 While still holding down **Code**, continue pressing **Width** **# 3** until the desired width setting is displayed.
- 3 Release **Code** to apply the selected width setting to the entire text.

EXAMPLE


To select the ON width setting:

- 1 While holding down **Code**, press **Width #3** once, and keep **Code** held down.
- 2 While still holding down **Code**, continue pressing **Width #3** until **ON** is displayed.
- 3 Release **Code**.



STYLE FUNCTION

You can choose from nine different character styles to apply to your text.

 Characters printed using the smaller sizes may be difficult to read if certain style settings (e.g., **I+SHAD**) are selected.


The following style settings are available:

NORMAL, **BOLD**, **OUTLINE**, **SHADOW**, **ITALIC**, **I+BOLD** (italic & bold), **I+OUTL** (italic & outline), **I+SHAD** (italic & shadow), **VERT** (vertical)

The default style setting is **NORMAL**. The style indicator at the bottom of the display shows the current style setting when any setting other than **NORMAL** is selected.

Refer to *Reference* at the end of this section for samples of the available settings.

To change the style setting:

- 1 While holding down **Code**, press **Style S4** once, and keep **Code** held down to display the current style setting.
 - 2 While still holding down **Code**, continue pressing **Style S4** until the desired style setting is displayed.
-  The current style setting is shown by the style indicator at the bottom of the display.
- 3 Release **Code** to apply the selected style setting to the entire text.

EXAMPLE

To select the I+SHAD style setting:

- 1 While holding down **Code**, press **Style** **S**/**4** once, and keep **Code** held down.



- 2 While still holding down **Code**, continue pressing **Style** **S**/**4** until **I+SHAD** is displayed.



- 3 Release **Code**.

REFERENCE

Font Setting	Style Setting				
	NORMAL	BOLD	OUTLINE	SHADOW	ITALIC
FONT 1	abc	abc	abc	abc	abc
FONT 2	abc	abc	abc	abc	abc

Font Setting	Style Setting			
	I+BOLD	I+OUTL	I+SHAD	VERT
FONT 1	abc	abc	abc	abc
FONT 2	abc	abc	abc	abc

UNDERLINE FUNCTION

You can emphasize your text by underlining it.


The default underline setting is **OFF**. When the **Underline** function is set to **ON**, the **Underline** indicator on the right side of the display comes on.

UNDL
ON

ABC

(Sample)

To turn the Underline function on or off:

- 1 While holding down **Code**, press **Underline** $\frac{\%}{5}$ once, and keep **Code** held down to display the current underline setting.
 - 2 While still holding down **Code**, continue pressing **Underline** $\frac{\%}{5}$ until the desired underline setting is displayed.
-  The **Underline** indicator comes on when the **ON** setting is selected.
- 3 Release **Code** to apply the selected underline setting to the entire text.

EXAMPLE

To select the ON underline setting:

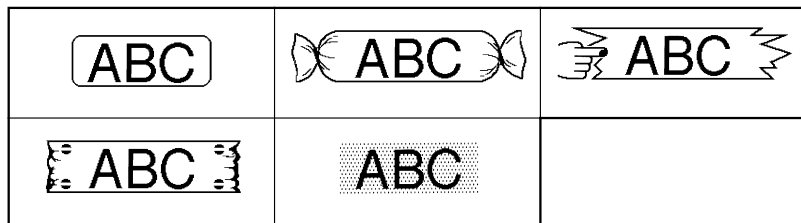
- 1 While holding down **Code**, press **Underline** $\frac{\%}{5}$ once, and keep **Code** held down.
- 2 While still holding down **Code**, continue pressing **Underline** $\frac{\%}{5}$ until **ON** is displayed.
- 3 Release **Code**.



FRAME FUNCTION

With the **Frame** function, you can choose from various frames and highlights to design a more decorative or emphasized label.

The default setting is **OFF**; however, the following five settings are also available.



When any setting other than **OFF** is selected, the **Frame** indicator on the right side of the display comes on.

To change the frame setting:

- While holding down **Code**, press **Frame** (F6) once, and keep **Code** held down to display the current frame setting.
- While still holding down **Code**, continue pressing **Frame** (F6) until the desired frame setting is displayed.

 The **Frame** indicator comes on when any setting other than **OFF** is selected.

- Release **Code** to apply the selected frame setting to the entire text.

EXAMPLE

To select the candy frame setting:

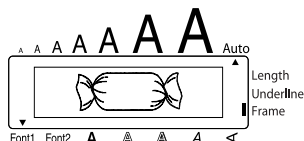
- While holding down **Code**, press **Frame** (F6) once, and keep **Code** held down.



EXAMPLE

- 2 While still holding down **Code**, continue pressing **Frame** until the candy frame is displayed.

- 3 Release **Code**.



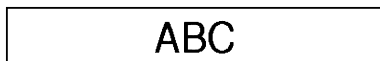
TAPE MARGIN FUNCTION

The **Tape margin** function allows you to adjust the size of the margins on the left and right sides of your text.

The default tape margin setting is **FULL**; however, three other settings are also available.

FULL

(24 mm margins)



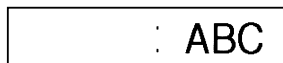
NONE

(2 mm margins)



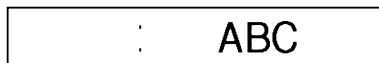
NARROW

(4 mm margins)



HALF

(12 mm margins)



- When a setting other than **FULL** is selected, extra tape is fed out before printing starts.
- After printing using the **NARROW** and **HALF** tape margin settings, use scissors to cut along the cutting guide (:) to centre the text within the label.

To change the tape margin setting:

- 1 While holding down **Code**, press **E** once, and keep **Code** held down to display the current tape margin setting.
- 2 While still holding down **Code**, continue pressing **E** until the desired tape margin setting is displayed.
- 3 Release **Code** to apply the selected tape margin setting to the entire text.

EXAMPLE

To select the HALF tape margin setting:

- 1 While holding down **Code**, press **E** once, and keep **Code** held down.
- 2 While still holding down **Code**, continue pressing **E** until **HALF** is displayed.
- 3 Release **Code**.



HORIZONTAL ALIGNMENT FUNCTION

You can choose to align the text in one of three ways. In addition, if the **Length** function was used to set the length of the label, the text will align within the label according to the selected horizontal alignment setting.

The default setting is **LEFT**; however, two other settings are also available.

LEFT

AB
CDE
FG

RIGHT

AB
CDE
FG

CENTRE

AB
CDE
FG

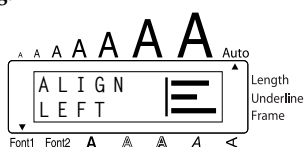
To change the horizontal alignment setting:

- 1 While holding down **Code**, press **Align R** once, and keep **Code** held down to display the current horizontal alignment setting.
- 2 While still holding down **Code**, continue pressing **Align R** until the desired horizontal alignment setting is displayed.
- 3 Release **Code** to apply the selected horizontal alignment setting to the entire text.

EXAMPLE


To select the RIGHT horizontal alignment setting:

- 1 While holding down **Code**, press **Align R** once, and keep **Code** held down.
- 2 While still holding down **Code**, continue pressing **Align R** until **RIGHT** is displayed.
- 3 Release **Code**.



MIRROR PRINTING FUNCTION

This function prints your label so that the text can be read from the adhesive side of the tape. If mirror-printed labels are attached to glass or some other transparent material, they can be read correctly from the opposite side.

 When using the **Mirror printing** function, the text should be printed on clear tape.

The default mirror printing setting is **OFF**.

ON

ABC

To turn the mirror printing setting on or off:

- 1 While holding down **Code**, press **Print** once, and keep **Code** held down to display the current mirror printing setting.
- 2 While still holding down **Code**, continue pressing **Print** until the desired mirror printing setting is displayed.
- 3 Release **Code** to apply the selected mirror printing setting to the entire text.

EXAMPLE

To select the ON mirror printing setting:

- 1 While holding down **Code**, press **Print** once, and keep **Code** held down.
- 2 While still holding down **Code**, continue pressing **Print** until **ON** is displayed.
- 3 Release **Code**.





LENGTH FUNCTION

Although the length of the printed label automatically adjusts to fit the length of the entered text, there may be times when you will want to make a label with a specific length. The **Length** function allows you to set the label length between 4.0 cm and 30.0 cm.

The default length setting is **OFF**. When the **Length** function is set to **ON**, the **Length** indicator on the right side of the display comes on.

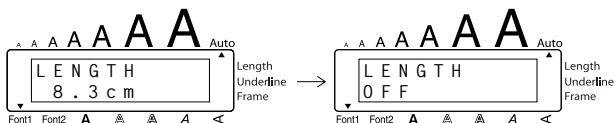
To turn the Length function on or off:

- While holding down **Code**, press **Length** (T_1) once, and keep **Code** held down to display the current length of the label (the text and both margins). Then the display will show the current label length setting (**ON** or **OFF**).
 - While still holding down **Code**, continue pressing **Length** (T_1) until the desired label length setting is displayed.
-  The **Length** indicator comes on when **ON** is selected.
- Release **Code**. If **ON** was selected, the current label length setting is displayed.
 - Press **Home** (Δ) or **End** (∇) to select the desired length or use the number keys to enter a length.
-  To change the units (inches or centimeters) used to display the label length, press **Mn** until the desired units are displayed.
- To change the length in 1.0-cm steps, hold down either **Home** (Δ) or **End** (∇), and then release the key when the desired setting is displayed.
- Press **Enter** (\rightarrow).

EXAMPLE

To select a label length of 12 cm:

- While holding down **Code**, press **Length** (T_1) once, and keep **Code** held down.




- While still holding down **Code**, continue pressing **Length** (T_1) until **ON** is displayed.



- Release **Code**.






- 4 Press  until **12.0 cm** is displayed.




- 5 Press .







AUTOMATIC CUT FUNCTION

The **Automatic cut** function allows you to set whether or not the machine will automatically cut each label after it is printed. Turn on the **Automatic cut** function before starting to print in order to cut the labels automatically after printing them.

 After printing a label with the **Automatic cut** function set to **OFF**, hold down  and press  once to feed the tape, then cut it.




 Please use scissors to cut off Iron-on Fabric Tapes or Strong Adhesive Tapes.

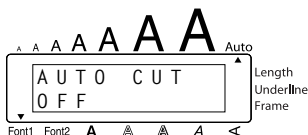
To turn the Automatic cut function on or off:

- 1 While holding down , press  once, and keep  held down to display the current automatic cut setting.
- 2 While still holding down , continue pressing  until the desired automatic cut setting is displayed.
- 3 Release  to apply the selected automatic cut setting.

EXAMPLE

To turn the Automatic cut function on:

- 1 While holding down , press  once, and keep  held down.



- 2 While still holding down **Code**, continue pressing

A.Cut
Z until **ON** is displayed.

- 3 Release **Code**.




PRINT KEY

After you have entered your text and chosen the desired format settings, you are ready to print.

 If the **Automatic cut** function is set to **ON**, the label will automatically be cut after it is printed.

To print a label:

- Press **Print** once. The message “COPIES” followed by the number of the label being printed is displayed.

 If the selected character size is too large for the width of the installed tape cassette, the message “CHR SIZE AUTO?” appears. To allow the text size to automatically be adjusted, press **Print** or **Left Arrow**. To stop the text size from being changed, press **Clear** **BS**.

EXAMPLE

To print and cut a label:


- Press **Print** once.



FEED & CUT FUNCTION

The **Feed & Cut** function is used to feed out 24 mm of tape and automatically cut it off. For example, after printing with the **Automatic cut** function set to **OFF** or when printing has been interrupted.




To feed and cut off 24 mm of tape:

- Hold down **Code** and press **Feed&Cut** **Space** once. 24 mm of tape is fed out and cut off.
-  Please use scissors to cut off Iron-on Fabric Tapes or Strong Adhesive Tapes.

NUMBERING FUNCTION

This function can be used to print many copies of the same text while increasing a certain number in the text by one after each label is printed.

To use the Numbering function:

- ① Press **<←**, **<→**, **Home** **▲** or **End** **▼** to position the cursor below the number that you wish to increase.
 - ② Hold down **Code** and press **Number** **0**. The message "NUMBER UNTIL" appears in the display with the current setting.
-  To cancel the **Numbering** function at any time, hold down **Code** and press **Number** **0** (or press just **Clear** **BS**).
- ③ Use the number keys to type in the last number to be printed.
-  The last number to be printed can also be selected by pressing **Home** **▲** or **End** **▼**.
A number lower than the one that was selected cannot be entered.
- ④ Press **Memory** **Print** (or **↶**) to begin printing the labels. The number of each copy is displayed while it is being printed.
-  If the **Tape margin** function is set to any setting other than **NONE**, a cutting guide (:) is printed between each label so the tape can be cut to the correct size.

EXAMPLE

To print three labels with numbers 1, 2 and 3:

- 1 Position the cursor below "1".



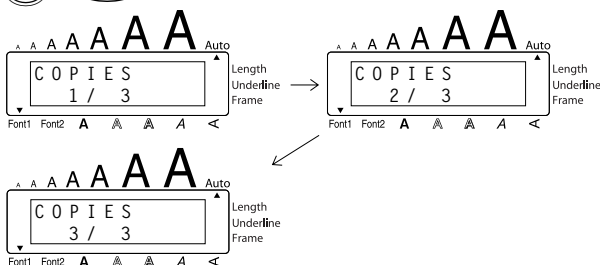
- 2 Hold down **Code** and press **0**.



- 3 Press **3**.



- 4 Press **Print** (or **↩**).



NOTE If the **Tape margin** function is set to any setting other than **NONE**, a cutting guide (:) is printed between each label so the tape can be cut to the correct size.



REPEAT PRINTING FUNCTION

This function allows you to print up to 9 copies of the same text.

To use the Repeat printing function:

- 1 Hold down **Code** and press **Repeat** (1). The message "COPIES" appears in the display with the default setting 1, which will need to be changed, as necessary.

*To cancel the **Repeat printing** function at any time, hold down **Code** and press **Repeat** (1) (or press just **Clear** (BS)).*

- 2 Press **Home** (▲) or **End** (▼) until the desired number of copies is displayed, or use the number keys to type in the number.

- 3 Press **Print** (Mirror) (Print) (or **Code**) to begin printing the labels. The number of each copy is displayed, while it is being printed.

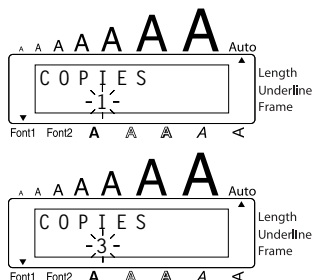
*If the **Tape margin** function is set to any setting other than **NONE**, a cutting guide (:) is printed between each label so the tape can be cut to the correct size.*

EXAMPLE

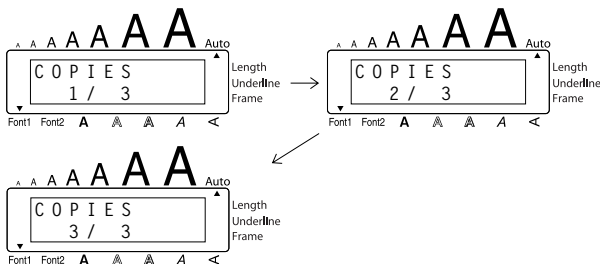
To print three copies of a label:


- 1 Hold down **Code** and press **Repeat** (1).

- 2 Press **Width** (#3).





3 Press  (or ).



 If the **Tape margin** function is set to any setting other than **NONE**, a cutting guide (:) is printed between each label so the tape can be cut to the correct size.




MEMORY FUNCTIONS

You can use the **Memory** to store your most frequently used text files. The text remains in the memory, along with its formatting, even after all characters are removed from the display using the **Clear** function (holding down  and pressing ).



When each file is stored, it is given a number to make recalling it easier. Up to 10 text files or approximately 300 characters can be stored in the memory. (A single text file can have a maximum of 91 characters.)

Since a copy of the stored text file is recalled when the **Recall** function is used, the text can be edited or printed without changing the originally stored file. When a file is no longer needed or more space is necessary, the **Memory delete** function can be used to delete it.

 When inserting new batteries, be sure to insert the new ones within five minutes of removing the old ones, otherwise any text files stored in the memory will be lost (unless the machine is plugged into an electrical outlet with the AC adaptor).

STORING TEXT

To store a text file:

- 1 Hold down  and press . The message "STORE" appears on the display with the currently selected file number.

To quit the **Store** function without storing the text, hold down and press (or press just).

② Press a number key (or press or) to select the file number where you wish to store the text.

③ Press . The text is stored under the selected file number and the text previously shown in the display reappears.

If a file is already stored under the selected file number, the message “OVERWRITE?” appears in the display and you must decide whether or not to overwrite it (delete it from the memory and store the new one).

If the maximum number of characters has already been stored, the error message “MEMORY FULL!” appears in the display. If this occurs, an existing text file must be deleted before the new one can be stored.

To overwrite the stored file with the new one:

● Press to delete the previously stored file and store the new one under the selected number.

To go back and choose another file number without overwriting the text file, press , and then select a different file number.

RECALLING TEXT

To recall a text file:

① Hold down and press . The message “RECALL” appears on the display with the file number and beginning of the most recently stored or recalled text.

To quit the **Recall** function without recalling text, hold down and press (or press just).

② Press a number key (or press or) to select the file number containing the text that you wish to recall. The text stored under the selected file number is shown.

To see other parts of the selected text file, press or .

To display the text stored under other file numbers, press or , or the key of a different file number.



③ Press . Any text previously entered in the display is erased and the text stored under the selected file number is recalled into the display.

DELETING A FILE



To delete a text file:

① Hold down and press . The message “CLEAR” appears on the display with the file number and beginning of the most recently stored or recalled text.



 To cancel the **Memory delete** function without deleting the text file, hold down  and press  (or press just ).


- 2 Press a number key (or press  or ) to select the file number containing the text that you wish to delete. The text stored under the selected file number is shown.

 To see other parts of the selected text file, press  or .

To display the text stored under other file numbers, press  or , or the key of a different file number.

- 3 Press . The message "OK TO CLEAR?" appears.

 To go back and select a different text file, press .

- 4 Press  to delete the text file that was selected.

EXAMPLE


To store text under file number 4:

- 1 Hold down  and press .



- 2 Press .



- 3 Press .



To recall the text from file number 1:

- 1 Hold down **Code** and press **Recall** **8**.



- 2 Press **Font** **1**.



- 3 Press **Enter**.



To delete the text stored under file number 4:

- 1 Hold down **Code** and press **M.Del** **9**.



- 2 Press **Style** **4**.





- 3 Press **Enter**.










- 4 Press **Enter**.











TROUBLESHOOTING

Problem	Remedy
1. The display stays blank after you have turned on the machine.	<ul style="list-style-type: none"> • Check that the AC adaptor is connected correctly. • If you are using alkaline batteries, check that they are correctly inserted. • If the batteries are low, replace them with new ones.
2. The machine does not print or the printed characters are blurred.	<ul style="list-style-type: none"> • Check that the tape cassette has been inserted properly. • If the tape cassette is empty, replace it with a new one. • Make sure that the tape compartment cover has been closed.
3. The text files that you stored in the memory are no longer there.	<ul style="list-style-type: none"> • If the batteries are low, replace them with new ones.
4. The printed characters are not formed properly.	<ul style="list-style-type: none"> • If you are using alkaline batteries, they may be low. Try using the AC adaptor or replace the batteries with new ones.
5. A blank horizontal line appears through the printed label.	<ul style="list-style-type: none"> • Clean the print head as explained on page 7.
6. Striped tape appears.	<ul style="list-style-type: none"> • You have reached the end of the tape. Replace the tape cassette with a new one.
7. The machine has “locked up” (i.e., nothing happens when a key is pressed).	<ul style="list-style-type: none"> • Turn off the machine, and then while holding down  and , turn the machine back on. The text and formats in the display and all text files stored in the memory are erased.

ERROR MESSAGE LIST

Error Message	Cause	Remedy
5 LINE LIMIT!	This message appears if five lines already exist when you press  .	Limit the number of lines to five.
BATTERIES WEAK!	This message appears when the installed alkaline batteries become weak.	Replace the batteries or use the AC adaptor.
BUFFER EMPTY!	<ul style="list-style-type: none"> This message appears if you hold down  and press , but no text has been entered in the display. 	<ul style="list-style-type: none"> Enter some text before starting this function.
	<ul style="list-style-type: none"> This message appears if you try to print, but no text has been entered in the display. 	<ul style="list-style-type: none"> Enter text before printing.
BUFFER FULL!	This message appears if you try to enter a character, symbol, return or space after the maximum number of characters has already been entered.	Delete some existing text so that more text can be entered.
CAN'T HERE!	This message appears if the cursor is at the end of the text when you hold down  and press  .	Move the cursor below a number before holding down  and pressing  .
CASSETTE CHANGED!	This message appears if the tape cassette is changed while the P-touch is receiving data from the computer.	Cancel the print job, install the correct tape cassette, and then try printing again.
CHANGE ADAPTOR!	This message appears if a high-voltage adaptor is being used.	Remove the high-voltage adaptor and connect the adaptor designed exclusively for this machine.
CUTTER ERROR!	This message appears if the tape cutter is closed when you try to print or feed the tape.	Turn the P-touch off, then on again.

Error Message	Cause	Remedy
EEPROM ERROR!	This message appears if a checksum error occurred when the P-touch was turned on or if the keyword was damaged and it failed to initialize.	Contact your service representative.
INTERFACE ERROR!	This message appears if an error occurs while data is being sent from the computer to the P-touch.	Cancel the print job, and then try printing again.
INVAL. CHRS!	This message appears if the cursor is not below a number when you hold down  and press  .	Move the cursor below a number before holding down  and pressing  .
LENGTH LIMIT!	<ul style="list-style-type: none"> This message appears if the text is longer than 1 meter when you try to print. 	<ul style="list-style-type: none"> Shorten the text to less than 1 meter before trying to print.
	<ul style="list-style-type: none"> This message appears if the Length function is used to set a label length that is less than 4.0 cm or more than 30.0 cm. 	<ul style="list-style-type: none"> Set the label length between 4.0 cm and 30.0 cm.
	<ul style="list-style-type: none"> This message appears if the Tab Length function is used to set a tab length that is more than 30.0 cm. 	<ul style="list-style-type: none"> Set the tab length so that it is less than 30.0 cm.
LINE LIMIT!	This message appears if the number of lines in the text is greater than the maximum number of lines possible for the installed tape.	Reduce the number of lines or install a tape of greater width.
MEMORY FULL!	This message appears if you try to store a text file after the maximum number of characters has already been stored in the memory.	Delete an unwanted file to make room for the new one.
NO FILES!	This message appears if you try to recall or delete a text file from the memory when none are stored.	Store a text file first.
NO TAPE!	This message appears if you try to print a label or feed the tape when no tape cassette is installed.	Install a tape cassette and try again.

Error Message	Cause	Remedy
REPLACE BATTERIES!	This message appears if the installed alkaline batteries are about to run out.	Replace the batteries or use the AC adaptor.
ROM PROBLEM!	This message appears if there is a problem with the machine's read only memory.	Turn off the machine, and then while holding down  and  , turn the machine back on. Contact your service representative.
TAB LIMIT!	This message appears if the maximum number of tabs has already been added to the text when you hold down  and press  .	Limit the number of tabs in the text to 50.
TEXT TOO HIGH!	This message appears if the size of the text is larger than the width of the installed tape.	Reduce the size of the characters or install a wider tape.
TEXT TOO LONG!	This message appears if the length of the text is longer than the label length that has been set using the Length function.	Delete some of the text, reduce the character width or increase the set label length.

After referring to this User's Guide, if you still need assistance, contact your nearest Brother stockist or Brother warranty centre.

SPECIFICATIONS

HARDWARE

Input Device:	Keyboard - 51 keys
LCD:	10 characters × 2 lines 20 indicators (including Alt and Caps)
Print Tape:	Pressure-sensitive, Adhesive-based 8 m long Four widths available: 6 mm 9 mm 12 mm 18 mm
Power Supply:	Six AA alkaline batteries (AM3, LR6) or AC adaptor
Print Head:	112 dot / 180 dpi
Dimensions:	181.4 (W) × 232.5 (D) × 61.4 (H) mm
Weight:	760 g (without a tape cassette and batteries installed)

SOFTWARE

Buffer Size:	Maximum 99 characters Maximum five lines
Memory Size:	Approx. 300 characters
Character Size:	Seven sizes (6, 9, 12, 18, 24, 36 and 42 points) + 52 point (one line of capital letters only on 18-mm wide tape) All are available in normal and wide widths Availability depends on tape width.
Print Styles:	Normal, Bold, Outline, Shadow (each can be combined with <i>Italic</i>), and Vertical

IMPORTANT WARRANTY INFORMATION

Thank you for purchasing this Brother product.
We hope that you will enjoy using it. We suggest you keep all packing and other materials.
Consult your product's warranty for details.

ACCESSORIES

● Supplies

Brother only recommends the use of genuine Brother accessories (TZ Tapes) designed exclusively for this product. The use of non-genuine accessories may result in print quality issues and may damage your Brother product. Any such damages resulting from the use of non-genuine accessories will not be covered by warranty. Brother can only recommend the use of genuine Brother accessories in Brother products to ensure the operation is within the product design and specifications.

Genuine accessories are obtainable through your nearest Authorised Brother Reseller.

(Only for Australia)

Nothing contained in this statement shall be deemed to restrict any warranty required to be given under the Trade Practices Act (Commonwealth of Australia) or any consumer legislation of any state of Australia.

Stock No.	Description
18 mm laminated tapes	
TZ-141	Black characters on clear adhesive
TZ-143	Blue characters on clear adhesive
TZ-M941	Black characters on silver (matt) adhesive
TZ-241	Black characters on white adhesive
TZ-242	Red characters on white adhesive
TZ-243	Blue characters on white adhesive
TZ-344	Gold characters on black adhesive
TZ-345	White characters on black adhesive
TZ-441	Black characters on red adhesive
TZ-541	Black characters on blue adhesive
TZ-641	Black characters on yellow adhesive
TZ-741	Black characters on green adhesive
12 mm laminated tapes	
TZ-131	Black characters on clear adhesive
TZ-132	Red characters on clear adhesive
TZ-133	Blue characters on clear adhesive
TZ-135	White characters on clear adhesive
TZ-231	Black characters on white adhesive
TZ-232	Red characters on white adhesive
TZ-233	Blue characters on white adhesive
TZ-334	Gold characters on black adhesive
TZ-335	White characters on black adhesive
TZ-431	Black characters on red adhesive
TZ-435	White characters on red adhesive
TZ-531	Black characters on blue adhesive
TZ-535	White characters on blue adhesive
TZ-631	Black characters on yellow adhesive

Stock No.	Description
TZ-635	White characters on orange adhesive
TZ-731	Black characters on green adhesive
TZ-735	White characters on green adhesive
TZ-B31	Black characters on fluorescent orange adhesive
TZ-C31	Black characters on fluorescent yellow adhesive
TZ-D31	Black characters on fluorescent green adhesive
TZ-M31	Black characters on clear (matt) adhesive
TZ-M931	Black characters on silver (matt) adhesive

9 mm laminated tapes

TZ-121	Black characters on clear adhesive
TZ-122	Red characters on clear adhesive
TZ-123	Blue characters on clear adhesive
TZ-125	White characters on clear adhesive
TZ-221	Black characters on white adhesive
TZ-222	Red characters on white adhesive
TZ-223	Blue characters on white adhesive
TZ-324	Gold characters on black adhesive
TZ-325	White characters on black adhesive
TZ-421	Black characters on red adhesive
TZ-521	Black characters on blue adhesive
TZ-621	Black characters on yellow adhesive
TZ-721	Black characters on green adhesive
TZ-M21	Black characters on clear (matt) adhesive

6 mm laminated tapes

TZ-111	Black characters on clear adhesive
TZ-211	Black characters on white adhesive
TZ-315	White characters on black adhesive
TZ-611	Black characters on yellow adhesive

Strong adhesive tapes

Stock No.	Description
TZ-S241	18 mm Black characters on white strong adhesive tape
TZ-S231	12 mm Black characters on white strong adhesive tape
TZ-S221	9 mm Black characters on white strong adhesive tape
TZ-S211	6 mm Black characters on white strong adhesive tape

Flexible ID tapes

TZ-FX241	18 mm Black characters on white flexible ID tape
TZ-FX231	12 mm Black characters on white flexible ID tape
TZ-FX221	9 mm Black characters on white flexible ID tape
TZ-FX211	6 mm Black characters on white flexible ID tape
TZ-FX141	18 mm Black characters on clear flexible ID tape
TZ-FX131	12 mm Black characters on clear flexible ID tape
TZ-FX121	9 mm Black characters on clear flexible ID tape

TZ-FX111	6 mm Black characters on clear flexible ID tape
TZ-FX641	18 mm Black characters on yellow flexible ID tape
TZ-FX631	12 mm Black characters on yellow flexible ID tape
TZ-FX621	9 mm Black characters on yellow flexible ID tape
TZ-FX611	6 mm Black characters on yellow flexible ID tape

Special tapes

Stock No.	Description
TZ-SE4	18 mm tamper evident tape
TZ-FA3	12 mm Blue characters on white iron-on fabric tape
TZ-FAE3	12 mm Blue characters on pink iron-on fabric tape
TZ-FA53	12 mm Blue characters on blue iron-on fabric tape
TZ-FA63	12 mm Blue characters on yellow iron-on fabric tape
TZ-CL4	Head & Roller cleaner

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