

MODEL PT-1180 USER'S GUIDE



75469054SU 89997649VU 08960094SU USP4927278 NSP4983058 USP4839472

Patent numbers and patent publication numbers which are related to this product

7410213420

- could void the user's authority to operate the equipment. Changes or modifications not expressly approved by Brother Industries, Ltd.
 - Consult the dealer or an experienced radio/TV technician for help. receiver is connected.
- Connect the equipment to an outlet on a circuit different from that to which the
- Increase the separation between the equipment and receiver.

Reorient or relocate the receiving antenna.

interterence by one or more of the following measures: turning the equipment on and on, the user is encouraged to try to correct the harmful interference to radio or television reception, which can be determined by interference will not occur in a particular installation. If this equipment does cause interference to radio communications. However, there is no guarantee that installed and used in accordance with the instructions, may cause harmful i nis equipment generates, uses, and can radiate radio frequency energy and, if not provide reasonable protection against harmful interference in a residential installation. digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to This equipment has been tested and found to comply with the limits for a Class B

ECC NOTICE

keep the manual in a handy place for future reference. Although this machine is easy to use, we suggest that you read this manual carefully before starting and

factory, the lab or the home, the quality and performance of the PT-1180 make it an extremely practical You no longer have to worry about urgent tasks that require professional printing. In the office, the available allows you to print labels with different widths and exciting colors.

character sizes and styles to design beautiful custom labels. In addition, the variety of tape cartridges With your new PT-1180, you can create labels for any application. Select from the many frames,

GENERAL PRECAUTIONS

- Use only Brother TZ tapes with this machine. Do not use tapes that do not have the TE mark.
- Tapes are available in three different widths: 1/4" (6 mm), 3/8" (9 mm) and 1/2" (12
- Do not pull the tape since this may damage the tape cassettes.
- Do not attempt to cut the tape while printing or feeding since this will damage the
- Do not clean the machine with alcohol or other organic solvents. Use only a soft, dry
- Remove the batteries if you do not intend to use the machine for an extended period

Note: If power is disconnected for more than three minutes, all text shown in the display and any text files stored in the memory will be lost.

- Do not put any foreign objects into or anything on the machine.
- 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 use the machine in dusty places, and keep it out of both direct sunlight and
- Do not leave any rubber or vinyl on the machine for an extended period of time. Doing so may cause staining.
- After inserting a new tape cassette, advance the tape by holding down @ and pressing Print once.
- Do not touch the print head mechanism. If the head is touched, clean it immediately with a soft wipe (e.g., a cotton swab) to avoid permanent damage.
- To avoid injuries, do not touch the cutter's edge.
- To prevent damage during shipment, a clear protective sheet is placed over the LCD panel. Remove this clear protective sheet before beginning use.

POWER SUPPLY

Changing the batteries

CAUTION

Batteries installed incorrectly can overheat and leak. Can result in chemical burns and machine overheating and damage.

Your machine requires 6 alkaline AAA batteries. Carefully follow these instructions.

- Press bumps on top of back cover and onen
- Pull out tape cassette, if one was installed.
- 3 Remove batteries, if they were already installed
- 4 Hold machine as pictured:
- 6 Insert six new batteries as follows:

Always:

- Insert "+" ends before "-" ends
- · Remove "-" ends before "+" ends. · Replace all 6 batteries at the same time with new ones.
- 6 Insert tape cassette.
- Insert two hooks on bottom end of back cover into slots on bottom of machine. Push down firmly on cover until it snaps into place.
- 8 Turn machine on.

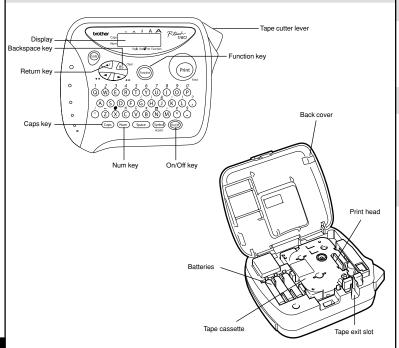
If no power, immediately remove batteries and call Brother Customer Service at: 1-877-478-6824

LOWER laver

UPPER lave

pointing UP.

OVERVIEW



TAPE CASSETTES

ATZ tape cassette is supplied with this unit. The Brother TZ tapes used with this machine are available in a variety of colors and three tape widths (1/4" (6 mm), 3/8" (9 mm) and 1/2" (12 mm))

- Press in on the rough area at the top end of the machine and fold open the back cover.
- If a tape cassette is already installed, remove it by pulling it
- If the ink ribbon in the other tape cassette 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. Note: If you are using a new tape cassette provided with a stopper, be sure to remove the stopper.
- Insert the tape cassette firmly into the compartment, making sure that the entire back of the cassette contacts the bottom of the compartment
 - Note: When inserting a tape cassette, make sure that the inner ribbon does not catch on the corner of the metal guide.
- Securely close the back cover, making sure that it snaps into place. 6 Feed the tape by holding down (code) and pressing (Print) once,
- and then push in the tape cutter lever to cut the tape.



LETTERING STICK

The enclosed lettering stick enables you to easily remove the backing from labels printed on laminated tapes.

- 1 Hold the tape in your left hand, with the printed surface facing up, and hold the stick
- 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
- Peel off the label backing





Press . If batteries have been installed or the machine has been plugged in using the optional AC adapter, the previous session's information is displayed when the machine is turned on. This feature allows you to stop work on a label and turn off the machine, then return to it later without having to re-enter the text.

The machine automatically turns off if no key is pressed within five minutes. The current session's information is stored in the machine's internal memory and displayed when the machine is later turned on again.

CODE KEY

By holding down @ and pressing a key with a function, character or accent written above it, you can use the corresponding function or add the corresponding character to

CAPS KEY

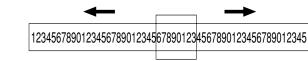
By pressing Caps to enter Caps mode, you can add upper-case letters to your text by simply pressing the character keys. When this mode is on, the Caps indicator in the topleft corner of the display comes on. To exit Caps mode, press (Caps) until the Caps indicator goes off.

NUM KEY

By pressing Num to enter **Num** mode, you can add numbers to your text by simply pressing the corresponding keys. When this mode is on, the Num indicator in the bottomleft corner of the display comes on. To exit Num mode, press (Num) until the Num indicator goes off

DISPLAY

This machine's LCD shows one row of 8 characters; however, the text that you enter can be up to 55 characters in length. The 8-character display is like a window which moves



CURSOR MOVEMENT

You can view and edit different parts of the text by moving the cursor backward and

- To move the cursor one character at a time, press or ...
- To move the cursor to the beginning of the text, hold down (and press)
- To move the cursor to the end of the text, hold down @ and press .

BACKSPACE KEY

This key can be used to remove characters from your text, clear all of the text or cancel the current function and return to the text input mode.

- To delete the character to the left of the cursor or to cancel a function, press (BS)^{Clear}.
- To clear all of the text that is currently entered, hold down and press BS Clear

SPACE KEY

As on a word processor, press Space to add a blank space to your text.

RETURN KEY

Press when you wish to accept or confirm a setting, or end the first line of text and

- \bullet To add a second line, press \bigodot once. The return mark (\d) appears in the text to indicate the end of the first line and the beginning of the second. Note: Two lines of text can only be entered if 3/8" (9-mm)- or 1/2" (12-mm)-wide tape
- To accept or confirm a setting from a list, press 🕡 once.

ACCENTED CHARACTERS

You can also choose from a list of other accented characters that can be added to your

Letter	Accented character					Letter	Accented character				er		
Α	À	Á	Ä	Â	Ã	Æ	а	à	á	ä	â	ã	æ
С	Ç						С	ç					
E	È	É	Ë	Ê	Ē		е	è	é	ë	ê	ë	
1	ĺ	Ï	Î				i	í	ï	î			
N	Ñ						n	ñ					
0	Ó	Ö	ô	Õ			0	ó	ö	ô	õ		
U	Ù	Ú	Ü	Û			u	ù	ú	ü	û		
	A C E I N O	A À C Ç E È I Í N Ñ O Ó	A À Á C Ç E È É I Í Ï N Ñ O Ó Ô	A À Á Ā C Ç E È É É I Í Ï Î N Ñ O Ó Ó Ó	A À Á Á Á C Ç E È É È È I Í Ï Î N Ñ O Ó Ö Ô Ô	A À Á Ä Ä Ä C Ç E È É È È I Í Ï Î N Ñ O Ó Ô Ô Ō	A À À À À À Æ C Ç E È É Ë È E I Í Ï Î N Ñ O Ó Ö Ô Ô	A À À À À À Æ a C Ç c E È É Ë È E e I Í Ï Î i i N Ñ n O Ó Ō Ō Ō Ō	A À À À À À Æ a à C Ç E È É È È E e è I Î Î Î Î î î î î î N Ñ	A À Á Ä Ä Æ A A Á Æ A A Á Æ A A Á Á Æ A A Á Á Æ A A A A	A À À À À À Æ a à á ă C Ç c c c E È É È È E e è é ë I Î Î Î Î Î Î Î Î Î Î Î Î Î Î Î Î Î Î	A À Á Ä Ä Æ A A A A Æ A A A A A A A A A A A A	A À À À À À Æ A À À A Æ A À À À Æ A À À À À

• Press Caps if you want the accented character to be an uppercase letter. Note: To quit the following procedure at any time without making any changes, press (BS) (Rear .

Hold down (ode) and press (Symbol) . The message "A-U?" appears in the display.

- 3 Press the key for the letter in the accented character that you wish to add, and then press 🕶 and 🕞 until the cursor is positioned under the desired accented
- 4 Press to add the selected character to your text.

SYMBOLS

In addition to the letters, symbols, and numerals on and above the keys, there are 72 symbols available with the Symbol function. These symbols are divided into 9 groups, corresponding to the letters A through I.

Group		Symbols								
Α	Ü	ü	Ç	ç	Æ	æ	á	é		
В	í	ó	ú	*	Ã	ã	Ê			
С	Õ	õ	Ñ	ñ	ı	ż	§	#		
D		•	;	%	+	×	÷	-		
E	\$	¢	[1	2	3	2	3		
F	4	TM	®	©	7	8	ΘO	8 8		
G	(8)	₹		Ė	9	EE	(1)	₩,		
Н	2	(4)	8	98	8	₽	♪	٧		
ı	1	Ţ	→	←	137	760		~		

- Press (ymbol). The message "A-I?" appears in the display.
- 2 Press the key for the letter of the group containing the symbol that you wish to add, and then press and buntil the cursor is positioned under the desired symbol.
- Press to add the symbol to the text.



The characters in the text can be set to one of five different sizes in addition to AUTO. This function can be used to leave equal margins of 1/6" (4 mm (#)), 1/2" (12 mm (##)) or You can use the memory to store your most frequently used text. The text file remains in which automatically adjusts the characters to the largest possible size according to the 1" (24 mm (###)) on both sides of the text. Using the "-" tape margin setting, multiple the memory, even after all characters are removed from the display by holding down @@ width of the installed tape. The currently selected size setting is shown by the indicators at formats can be printed, one after the other without feeding the tape, onto a single label. and pressing (BS\(^Clear\). Later, the text can easily be reused by recalling it from the memory. the top of the display. All of the size indicators light up when the AUTO setting is selected. **Note:** To quit the following procedure at any time without making any changes, press (BS) Glean The machine's memory can store up to 300 characters, which can be divided into as SIZE1 (A: standard size) SIZE2 (A: double width) SIZE3 (A: double height) many as nine text files. The maximum capacity for a single text file is 55 characters. J.SMITH J.SMITH Press and until MARGIN is displayed, and then press (function) (or). The current tape margin setting appears in the display. SIZE4 (A: double width & double height) SIZE5 (A: 4× width & double height) STORING TEXT 3 Press and buntil the desired tape margin setting is displayed. J.SMITH J.SMITH Press (Function) (or (or) to apply the selected tape margin setting to the text. Note: To quit the following procedure at any time without making any changes, press (BS) Clear • If there are two lines of text, they are printed with the SIZE1 setting applied, regardless of the selected size setting. After printing with the "—" tape margin setting, hold down and press Press and In until MEMORY is displayed, and then press (uncline) (or I). • To quit the following procedure at any time without making any changes, press (BS) Clear once to feed the tape before pushing in the tape cutter lever to cut it, ● Press and until STORE is displayed, and then press (Function) (or (or). The otherwise some of the printed characters may be cut off. Press (Function) • After printing with the # or ## tape margin setting, push in the tape cutter lever message "1-9?" appears in the display. Press and until SIZE is displayed, and then press (or). The to cut off the label, and then use scissors to cut along the printed dots (:) and Press and until the file number where you want to store the text is current size setting appears in the display. centre the text within the label. displayed. 3 Press and until the desired size setting is displayed. **PRINTING & CUTTING** 4 Press (Function) (or (or) to apply the selected size setting to the text. Press the key (1-9) corresponding to the file number where you want to store the After you have entered the text and chosen the desired format settings, you are ready to Press (function) (or) to store the text. The text previously shown in the display **STYLE** • To print the label, press (Print) . The message "PRINT" is displayed while the label is reappears being printed, and the label comes out of the tape exit slot at the top end of the machine. You can also use one of nine different print styles for the characters in your label. If a setting · If the file number you selected already contains text, the message "ERROR" To feed out 1 1/24" (25 mm) of tape (for example, after printing using the "-" tape other than NORMAL is selected, the Style indicator at the bottom of the display lights up. appears. Press (function) (or), and then select a different file number. margin setting), hold down @ and press once. The message "FEED" is NORMAL OUTLINE **BOLD** • If nine text files are already stored, the message "ERROR" appears. Press displayed while the tape is fed out. To cut off the label, push in the tape cutter lever in the top-right corner of the machine. (or (or), and then delete one of the stored text files before trying to J.SMITH J.SMITH J.SMITH SHADOW ITALIC I+OUTL (italic + outline) • In order to prevent damage to the tape, do not try to cut it while the messages • If 300 characters are already stored, the message "FULL" appears. Press "PRINT" or "FFFD" are displayed J.SMITH (or (or), and then delete one of the stored text files before trying to J.SMITH J.SMITH . After printing with the # or ## tape margin setting, push in the tape cutter lever **SPECIFICATIONS** to cut off the label, and then use scissors to cut along the printed dots (:) and I+BOLD (italic + bold) I+SHADOW (italic + shadow) VERTICAL center the text within the label. Kevboard: 42 keys J.SMITH J.SMITH っ・の∑ー⊢ェ **RECALLING TEXT** REPEAT PRINTING Print speed: 10 mm/sec. Note: To quit the following procedure at any time without making any changes, press (BS) Clear • If there are two lines of text, they are printed in the NORMAL style, regardless of Character size: Standard size This function allows you to print up to nine copies of the same label. Double width • To quit the following procedure at any time without making any changes, press (BS) Clear Note: To quit the following procedure at any time without making any changes, press (BS) Clear Press and with until MEMORY is displayed, and then press (function) (or). Press and buntil RECALL is displayed, and then press (Function) (or). The 2 Press and Lountil STYLE is displayed, and then press Function (or). The Press and buntil REPEAT is displayed, and then press (function) (or). The message "1-9?" appears in the display. message "1-9?" appears in the display. current style setting appears in the display. 3 Press and buntil the number of labels that you want to print appears on the HEI SINKI Character font: Press and until the text file that you want to recall is displayed. Press and until the desired style setting is displayed. right side of the display. Press (Function) (or (or) to apply the selected style setting to the text. Press the key (1-9) corresponding to the file number of the text that you want to Press the key (1-9) corresponding to the number of labels that you want to print. 1/2" (12 mm) 4 Press Function (or or Print) to print the labels. Press (Function) (or (or) to clear the display and recall the selected text. UNDERLINE/FRAME 3/8" (9 mm) 1/4" (6 mm) After printing with the "—" tape margin setting, hold down (and press Print) This option allows you to emphasize or decorate your entire text by framing or underlining it. If any **DELETING A TEXT FILE** LCD: 7×5 dots once to feed the tape before pushing in the tape cutter lever to cut it. setting other than OFF is selected, the Undl/Frm indicator at the bottom of the display lights up. . After printing with the #, ## or ### tape margin setting, push in the tape cutter **OFF** (no underline or frame) WOODEN ROUND Note: To quit the following procedure at any time without making any changes, press (BS) Clear lever to cut off the tape, and then use scissors to cut along the printed dots (:) Power supply: ABC £ ABC ∄ ABC UNDL (underline) **POINTING** CANDY Press and buntil **MEMORY** is displayed, and then press (function) (or). Dimensions: 6 1/16" (154 mm) (W) × 5 5/64" (129 mm) (D) × 2 1/2" (64 mm) (H) ABC **NUMBERING** Press and until **DELETE** is displayed, and then press (function) (or). The Weight: message "1-9?" appears in the display. This function can be used to print many copies of the same text while increasing a • The underline or frame is not printed if the VERTICAL style setting is used. selected number by 1 after each label is printed, for example, when printing labels Press and buntil the text file that you want to delete is displayed. **Buffer size:** To quit the following procedure at any time without making any changes, press BS Clean containing a serial number (for example, 0123, 0124, and 0125). 1 Press Function Note: To quit the following procedure at any time without making any changes, press (BS) Clear Memory size: Press the key (1-9) corresponding to the file number of the text that you want to 2 Press and buntil UNDL/FRM is displayed, and then press (function) (or) Position the cursor below the number that you wish to increase. The current underline/frame setting appears in the display. 6 Press (function) (or) to delete the selected text file. Press and buntil the desired underline/frame setting is displayed. Press (function) (or) to apply the selected underline/frame setting to the text. **ERROR MESSAGE LIST** The message "1-9?" appears in the display. Press and until the last number that you want to print appears on the right FRROR **MIRROR PRINTING** An error occurred side of the display. BATTERY The batteries are weak BATTERY This function prints your label so that the text can be read from the adhesive side of the Press the key (1-9) corresponding to the last number that you want to print. The batteries are empty. tape. If mirror-printed labels are attached to glass or some other transparent material, Note: The last number that will be printed must be larger than the number selected FULL The maximum number of characters (55 characters) have already they can be read correctly from the opposite side. in the text, otherwise the message "ERROR" will appear when you try to print. been entered or the memory is full. • With this function, the text must be printed on transparent tape. • To quit the following procedure at any time without making any changes, press (BS) Clear After printing with the "-" tape margin setting, hold down and press (Print) Service at:

once to feed the tape before pushing in the tape cutter lever to cut it.

and separate the labels

. After printing with the #, ## or ### tape margin setting, push in the tape cutter

lever to cut off the tape, and then use scissors to cut along the printed dots (:)

Press and until MIRROR is displayed, and then press function (or).

Press and buntil the desired mirror printing setting is displayed.

4 Press (Function) (or) to apply the selected mirror printing setting to the text.

The current mirror printing setting appears in the display.

MEMORY

TAPE MARGIN

TROUBLESHOOTING

Problem	Solution
The display stays blank after you have turned on the machine.	Check that the batteries are correctly inserted. If the batteries are weak, replace them.
The machine does not print, or the printed characters are blurred.	Check that the tape cassette has been inserted correctly. If the tape cassette is empty, replace it. Check that the character size is appropriate for the width of the tape that is used.
The printed characters are not formed properly.	If the batteries are weak, replace them.
Striped tape appears.	The tape cassette is empty. Replace it.
5. The memory has cleared on its own.	The batteries may be weak. Replace them.
A blank horizontal line appears through the printed label.	There may be some dust on the print head. Remove the tape cassette and use a dry cotton swab to gently wipe the print head with an up-and-down motion. Try printing again, and if dust still remains, dip the cotton swab in isopropyl (rubbing) alcohol and gently wipe the print head again.
 The machine has "locked up" (i.e., nothing happens when a key is pressed, even though the machine is on). 	Turn off the machine, and then while holding down on the machine back on. Finally, release of and BS Chear. Note: The text and formats in the display and all text files stored in the memory are erased.

Double height

Double width & double height 4× width & double height

Pressure-sensitive adhesive-based (TZ tape only)

1 line × 8 characters

Six AAA size alkaline batteries (LR03)

0.9 lbs. (400 g) (without batteries and tape cassette)

300 characters maximum, 9 text files

IMPORTANT WARRANTY INFORMATION

Thank you for purchasing this Brother Product. We hope that you will enjoy using it. We suggest that you keep all packing and other materials

SHOULD YOU ENCOUNTER ANY PROBLEMS WITH YOUR PRODUCT,

PLEASE DO NOT RETURN YOUR PRODUCT TO THE STORE!

After referring to the instruction manual, if you still need assistance, call Brother Customer

Voice: 1-877-4-PTOUCH OR

Fax: 1-901-379-1210

If you need a local service center, please call 1-800-284-HELP to locate the authorized service center closest to you.