ΙΝΤΒΟΡυςτιοΝ

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,

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

Although this machine is easy to use, we suggest that you read this manual caretully before starting and -enmosun

keep the manual in a handy place for tuture reference.

ECC NOTICE

interference by one or more of the following measures: turning the equipment on and on, the user is encouraged to try to correct the harmtul 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 ι πις equipment generates, uses, and can radiate radio frequency energy and, it 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

- Increase the separation between the equipment and receiver. Reorient or relocate the receiving antenna.
- receiver is connected. Connect the equipment to an outlet on a circuit different from that to which the
- 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.

1	8222019211	73303039211	
	USP4927278	USP5009530	
	USP4839472	NSP4983058	USP5120147
	are as below:		
1	Patent numbers and	I batent publicatio	on numbers which are related to this product

At your side.

5 stores

MODEL PT-1180

USER'S GUIDE

	732690392V	899976498
	02960094SU	SP4927278
7410218998U	890E8674SD	274839472

6	N2P4976558 USP4927278	GASU GASU
u .	820200/0311	10011

rinted in China

TZ

			 Remove "-" er
			Replace all 6
0267626		6	Insert tape cass
USP492727		0	Insert two hooks
	- I		6 I

- s on bottom end of back cover into slots on bottom

- of machine. Push down firmly on cover until it snaps into place.

- batteries at the same time with new ones.

- pointing DOWN nds before "+" ends.

If no power, immediately remove batteries and call Brother Customer Service at:

Print

On/Off key

Tape cassette

Function

٥ ٣ ٣ ٣ ٣ ٣ ٣ ٣ 9 0 0 0 0 0 0 0 0

)\O\®\®\®\®\®\®\®\ ©©®®®®©©©©©©©©

Caps Num Space Symbol (Com)

577

8 Turn machine on.

OVERVIEW

Displa

Cans ke

1-877-478-6824

6 Insert six new batteries as follows:

Carefully follow these instructions.

Hold machine as pictured:

pressing monce.

POWER SUPPLY

Changing the batteries

and machine overheating and damage. Your machine requires 6 alkaline AAA batteries.





Tape cutter leve

Back cove

Print head

Function key

SECOND, in LOWER lave UPPER lave insert "+" ends insert "+" ends pointing UP.

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 (a) 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 vour text.

CAPS KEY

By pressing (Gaps) 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 (aps) until the Caps indicator does 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 does 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 across the text.









A TZ tape cassette is supplied with this unit. The Brother TZ tapes used with this machine are

Press in on the rough area at the top end of the machine and

that the end of the tape feeds under the tape guides.

stopper, be sure to remove the stopper.

sure that the entire back of the cassette contacts the bottom of

Note: When inserting a tape cassette, make sure that the inner

available in a variety of colors and three tape widths (1/4" (6 mm), 3/8" (9 mm) and 1/2" (12 mm))

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

- 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.
- Peel off the label backing

LETTERING STICK

TAPE CASSETTES

fold open the back cover.

straight up.

the compartment









- 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 mm)
- 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
- tape Do not clean the machine with alcohol or other organic solvents. Use only a soft, dry
- cloth Remove the batteries if you do not intend to use the machine for an extended period of time

 - 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.

with a soft wipe (e.g., a cotton swab) to avoid permanent damage.

panel. Remove this clear protective sheet before beginning use.

To avoid injuries, do not touch the cutter's edge.

- Do not use the machine in dusty places, and keep it out of both direct sunlight and
- rain

After inserting a new tape cassette, advance the tape by holding down @ and

Do not touch the print head mechanism. If the head is touched, clean it immediately

To prevent damage during shipment, a clear protective sheet is placed over the LCD

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

- Do not leave any rubber or vinyl on the machine for an extended period of time.
- Doing so may cause staining.

CURSOR MOVEMENT

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

• To move the cursor one character at a time, press \bigtriangledown or \triangleright .

• 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 clear all of the text that is currently entered, hold down and press $\textcircled{}_{BS}$

SPACE KEY

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

RETURN KEY

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

- To add a second line, press \bigcirc once. The return mark (\downarrow) 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 is installed.
- 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 text

Letter		Accented character						Letter		4	Accent	ed ch	aracte	er
А	À	Á	Ä	Â	Ã	Æ		а	à	á	ä	â	ã	æ
С	Ç							с	ç					
E	È	É	Ë	Ê	Ê			е	è	é	ë	ê	ē	
I	Í	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		

- 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 \sum_{BS}^{Clear} .
- Hold down and press (symbol). The message "A-U?" appears in the display.
- 8 Press the key for the letter in the accented character that you wish to add, and then press \bigtriangledown and \triangleright until the cursor is positioned under the desired accented character
- Press \frown 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				Sym	bols			
A	Ü	ü	Ç	ç	Æ	æ	á	é
В	í	ó	ú	*	Ã	ã	Ê	
С	Õ	õ	Ñ	ñ	i	Ś	§	#
D	•	•	;	%	+	×	÷	=
E	\$	¢	[]	2	3	2	3
F	4	TM	®	©	5	8	00	ØX
G	8	Ý	۲	Ę,	\$	Æ	۲	*
н	Ŋ	(H)	8	衆	8	P	♪	۷
I	1	ţ	→	←	1 37	- TEI	_	~

- Press (Symbol). 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 \checkmark and \triangleright until 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, which automatically adjusts the characters to the largest possible size according to the width of the installed tape. The currently selected size setting is shown by the indicators at the top of the display. All of the size indicators light up when the AUTO setting is selected.

SIZE1 (A: standard size)	SIZE2 (A: double width)	SIZE3 (A: double height)
J.SMITH	J.SMITH	J.SMITH
SIZE4 (A: double width & double	e height) SIZE5 (A: 4× width	n & double height)
J.SMITH	J.SMI	ТН

- Note:
- · If there are two lines of text, they are printed with the SIZE1 setting applied, regardless of the selected size setting.
- To quit the following procedure at any time without making any changes, press BS Clear. 1 Press Function.
- Press vand vantil SIZE is displayed, and then press (vantual). The current size setting appears in the display.
- Press and puntil the desired size setting is displayed.

STYLE

You can also use one of nine different print styles for the characters in your label. If a setting other than NORMAL is selected, the Style indicator at the bottom of the display lights up. NORMAL OUTLINE BOLD J.SMITH J.SMITH J.SMITH

SHADOW	ITALIC	I+OUTL (italic + outline)
J.SMITH	J.SMITH	J.SMITH
I+BOLD (italic + bold	d) I+SHADOW (italic	+ shadow) VERTICAL
J.SMITH	J.SMITH	っ・の Σ−⊢エ

- Note: · If there are two lines of text, they are printed in the NORMAL style, regardless of the selected style setting.
- To quit the following procedure at any time without making any changes, press BS Clear Press (Function).
- Press vand butil STYLE is displayed, and then press (working) (or). The current style setting appears in the display.
- Press and puntil the desired style setting is displayed.

UNDERLINE/FRAME

This option allows you to emphasize or decorate your entire text by framing or underlining it. If any setting other than OFF is selected, the Undl/Frm indicator at the bottom of the display lights up. OFF (no underline or frame) WOODEN ROUND ABC SABC 3 ABC UNDL (underline) POINTING CANDY <u> 7 ABC</u> (🗶 ABC 🔊 ABC

• The underline or frame is not printed if the VERTICAL style setting is used.

- To quit the following procedure at any time without making any changes, press BS Clear
- 1 Press Function
- Press vand butil UNDL/FRM is displayed, and then press (function) (or) The current underline/frame setting appears in the display.
- Press and putil the desired underline/frame setting is displayed.
- Press (function) (or) to apply the selected underline/frame setting to the text.

MIRROR PRINTING

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. Note:

• 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. 1 Press (Function)
- Press 👽 and > until MIRROR is displayed, and then press (untio) (or). The current mirror printing setting appears in the display.
- Press vand built the desired mirror printing setting is displayed.

TAPE MARGIN

This function can be used to leave equal margins of 1/6" (4 mm (#)), 1/2" (12 mm (##)) or 1" (24 mm (###)) on both sides of the text. Using the "-" tape margin setting, multiple formats can be printed, one after the other without feeding the tape, onto a single label. Note: To quit the following procedure at any time without making any changes, press BS Press (Function)

- Press 👽 and 🕞 until MARGIN is displayed, and then press (function) (or ()). The current tape margin setting appears in the display.
- Press 👽 and > until the desired tape margin setting is displayed.
- Press (Press (or (or (or) to apply the selected tape margin setting to the text.
 - Note: • After printing with the "-" tape margin setting, hold down @ and press once to feed the tape before pushing in the tape cutter lever to cut it, otherwise some of the printed characters may be cut off.
 - · After printing with the # or ## tape margin setting, push in the tape cutter lever to cut off the label, and then use scissors to cut along the printed dots (:) and centre the text within the label.

PRINTING & CUTTING

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

- To print the label, press (m). The message "PRINT" is displayed while the label is being printed, and the label comes out of the tape exit slot at the top end of the machine.
- To feed out 1 1/24" (25 mm) of tape (for example, after printing using the "-" tape margin setting), hold down @ and press m once. The message "FEED" is 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. Note:
- · In order to prevent damage to the tape, do not try to cut it while the messages "PRINT" or "FEED" are displayed.
- · After printing with the # or ## tape margin setting, push in the tape cutter lever to cut off the label, and then use scissors to cut along the printed dots (:) and center the text within the label.

REPEAT PRINTING

This function allows you to print up to nine copies of the same label.

- Note: To quit the following procedure at any time without making any changes, press B_{5}^{Clean} Press Function
- Press 🟹 and butil REPEAT is displayed, and then press (into) (or). The message "1-9?" appears in the display.
- Press
 and
 until the number of labels that you want to print appears on the right side of the display. OR

Press the key (1-9) corresponding to the number of labels that you want to print.

- Press (unction) (or or or or int)) to print the labels.
 - Note: • After printing with the "-" tape margin setting, hold down @ and press once to feed the tape before pushing in the tape cutter lever to cut it.
 - · 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 (:) and separate the labels

NUMBERING

This function can be used to print many copies of the same text while increasing a selected number by 1 after each label is printed, for example, when printing labels containing a serial number (for example, 0123, 0124, and 0125).

Note: To quit the following procedure at any time without making any changes, press \sum_{BS}^{Clear} 1 Position the cursor below the number that you wish to increase.

- 2 Press (Function).
- Press vand butil NUMBER is displayed, and then press (incion) (or). The message "1-9?" appears in the display.
- Press and until the last number that you want to print appears on the right side of the display.
- OR Press the key (1-9) corresponding to the last number that you want to print.
- Note: The last number that will be printed must be larger than the number selected in the text, otherwise the message "ERROR" will appear when you try to print.
- - Note: After printing with the "-" tape margin setting, hold down and press ("in) once to feed the tape before pushing in the tape cutter lever to cut it.
 - · 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 (:) and separate the labels.

MEMORY

You can use the memory to store your most frequently used text. The text file remains in the memory, even after all characters are removed from the display by holding down and

and pressing $\left(BS\right)^{Clear}$. Later, the text can easily be reused by recalling it from the memory. The machine's memory can store up to 300 characters, which can be divided into as many as nine text files. The maximum capacity for a single text file is 55 characters.

STORING TEXT

Note: To quit the following procedure at any time without making any changes, press $\sum_{BS} \int_{Clear}^{Clear}$

- 1 Press (Function)
- Press 👽 and 🕞 until MEMORY is displayed, and then press (inclus) (or).
- Press vand but until STORE is displayed, and then press (rection) (or). The message "1-9?" appears in the display.
- Press 👽 and 🕞 until the file number where you want to store the text is displayed. OR

Press the key (1-9) corresponding to the file number where you want to store the

- Press (uniting) (or) to store the text. The text previously shown in the display reappears Note:
 - · If the file number you selected already contains text, the message "ERROR" appears. Press (inction) (or (inction)), and then select a different file number.
 - If nine text files are already stored, the message "ERROR" appears. Press (function (or (), and then delete one of the stored text files before trying to store the current text.
 - If 300 characters are already stored, the message "FULL" appears. Press (vr (vr)), and then delete one of the stored text files before trying to store the current text.

RECALLING TEXT

Note: To quit the following procedure at any time without making any changes, press BS Clear Press (Function).

- Press and press until MEMORY is displayed, and then press (function) (or).
- Press 👽 and butil RECALL is displayed, and then press (with (or)). The message "1-9?" appears in the display.
- Press 👽 and D until the text file that you want to recall is displayed. OR

Press the key (1-9) corresponding to the file number of the text that you want to

Press (Function) (or) to clear the display and recall the selected text.

DELETING A TEXT FILE

Note: To quit the following procedure at any time without making any changes, press $\sum_{BS} \int_{C}^{Clear}$. Press Function.

- Press 👽 and D until MEMORY is displayed, and then press (motion) (or)).
- Press and until DELETE is displayed, and then press (inclus) (or). The
- message "1-9?" appears in the display. Press and putil the text file that you want to delete is displayed. OR

Press the key (1-9) corresponding to the file number of the text that you want to

Press (unction) (or) to delete the selected text file.

ERROR MESSAGE LIST

ERROR	An error occurred.
BATTERY	The batteries are weak.
BATTERY	The batteries are empty.
FULL	The maximum number of characters (55 characters) have already
	been entered or the memory is full.

TROUBLESHOOTING

Problem	Solution
 The display stays blank after you have turned on the machine. 	Check that the batteries are correctly
turned on the machine.	inserted.If the batteries are weak, replace them.
2. The machine does not print, or the printed characters are blurred.	 If the batteries are weak, replace them. 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.
4. 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.
7. 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 and BSC^{lear}, press for to turn the machine back on. Finally, release and BSC^{lear}. Note: The text and formats in the display and all text files stored in the memory are erased.

SPECIFICATIONS

Keyboard:	42 keys			
Print speed:	10 mm/sec.			
Character size:	Standard size Double width Double height Double width & double height 4× width & double height			
Character font:	HELSINKI			
Print tape:	Pressure-sensitive adhesive-based (TZ tape only) Three widths available: 1/2" (12 mm) 3/8" (9 mm) 1/4" (6 mm)			
LCD:	$7 \times 5 \text{ dots}$ 1 line $\times 8 \text{ characters}$			
Power supply:	Six AAA size alkaline batteries (LR03) Auto-power off			
Dimensions:	6 1/16" (154 mm) (W) \times 5 5/64" (129 mm) (D) \times 2 1/2" (64 mm) (H)			
Weight:	0.9 lbs. (400 g) (without batteries and tape cassette)			
Buffer size:	55 characters			
Memory size:	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 Service at:

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.