



INTRODUCTION

With your P-touch 7100, you can create labels for any application. Select from the many frames, character sizes and styles to design beautiful custom labels. In addition, the variety of tape cartridges available allows you to print labels with different widths and exciting colours. Read this manual carefully before starting and keep the manual in a handy place for future reference.

WARNING

- Always use the specified voltage and the suggested AC adapter (AD-24ES/AD-5000ES (For Australia, New Zealand Only)) for this machine to prevent any damage or failure.
- Unplug the power cord immediately and stop using the P-touch during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use the AC adapter in places of high humidity such as bathrooms.
- Do not overload the power cord.
- Do not place heavy objects on, or damage the power cord or plug. Do not forcibly bend or pull the power cord. When disconnecting the power cord from the power outlet, always hold the plug.
- To prevent fire or electric shock, make sure that the plug is fully inserted into the power outlet. Do not use an outlet that is loose.
- Do not get the machine/AC adapter/power plug wet, such as by handling them with wet hands or spilling beverages on to them.
- Do not disassemble or modify the machine/AC adapter/batteries.
- Disconnect the AC adapter, remove batteries and stop using immediately if you notice any abnormal odour, heat, discolouration, deformation or anything unusual while in use, or in storage.
- Do not use metallic articles, such as tweezers or a metallic pen, when exchanging the batteries.

CAUTION

- To avoid injuries, do not touch the blade of the cutter unit or any metal parts near the print head.
- Do not apply excessive pressure to the cutter lever.
- Remove the batteries and disconnect the AC adapter if you do not intend to use the machine for an extended period of time. (Note: When power is disconnected for more than two minutes, all text & formats in the display will be lost. Language, Unit and Time/Date settings will also be cleared.)
- To avoid battery leakage or damage, make sure batteries are inserted correctly.
- To prevent damage or breakage, do not drop or hit the machine/AC adapter or press on the LCD display.
- Depending on the location, material, and environmental conditions, the label may unpeel or become irremovable, the colour of the label may change or be transferred to other objects. Before applying the label, check the environmental condition and the material.
- Any data stored in memory may be lost due to failure or repair of the P-touch, or if the battery expires.

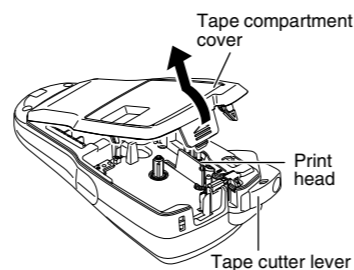
General Precautions

- Do not use the P-touch in any way or for any purpose not described in this guide. Doing so may result in accidents or damage to the machine.
- Use only Brother TZ tapes with this machine. Do not use tapes that do not have the TZ mark.
- Do not clean the machine with alcohol or other organic solvents. Only use a soft, dry cloth.
- Do not touch the print head with your fingers. Use a soft wipe (e.g. a cotton swab) when cleaning the print head.
- Do not put any foreign objects into the tape exit slot or AC adapter connector, etc.
- Do not place the P-touch in direct sunlight or rain, near heaters or other hot appliances, dashboard or in the back of your car, in any location exposed to extremely high or low temperatures, high humidity, or dusty locations. Standard operating temperature range: 10°C to 35°C.
- Do not try to print labels using an empty tape cassette in the P-touch. Doing so will damage the print head.
- Do not pull the tape being fed from the P-touch, otherwise the tape cassette or P-touch may be damaged.

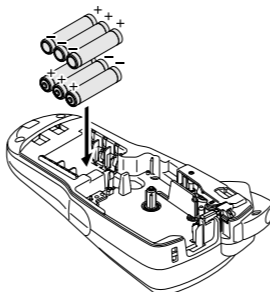
1 PREPARATION

Power Supply & Tape Cassettes

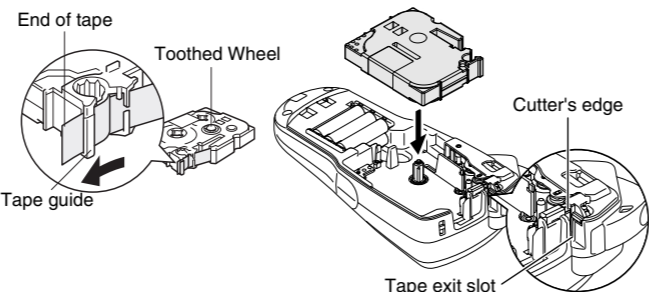
- Open the tape compartment cover by pressing in the rough area at the top end of the machine. If a tape cassette is already installed, remove it by pulling it straight up. Also, if batteries are already installed, remove them.
 - Make sure that the power is turned off when replacing batteries or tape cassette.



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



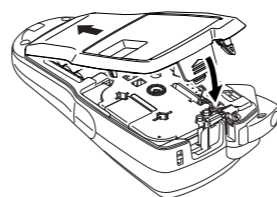
- Insert a tape cassette, making sure that it slots into place.



- Make sure that the end of the tape feeds under the tape guides.
- If the ink ribbon is loose, use your finger to wind the toothed wheel in the direction of the arrow on the cassette.
- Use only Brother TZ tapes with this machine.

- Securely close the back cover, making sure that it slots into place.

After you have installed the tape, feed the tape (see Feeding) once and then push in the tape cutter lever to cut the tape.

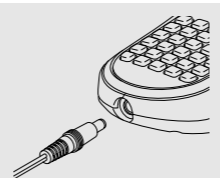


When using AC adapter (AD-24ES/AD-5000ES (For Australia, New Zealand Only))

- Insert the plug on the adapter cord into the adapter jack on the bottom end of the machine.

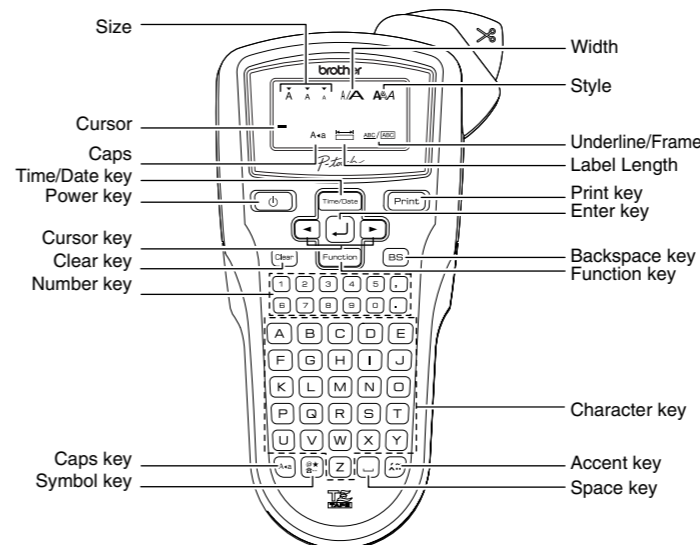
- Insert the plug into the nearest standard electrical outlet.

For memory back up, we recommend using AAA alkaline batteries (LR03) together with the AC adapter.



2 OPERATION

Keyboard & LCD

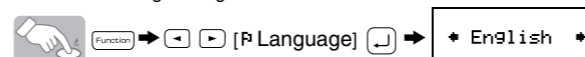


The LCD shows one row of 12 characters; however, the text that you enter can be up to 80 characters in length.

Initial Settings

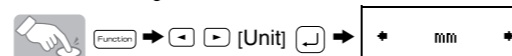
- Start your machine**
Supply power by using six AAA alkaline batteries or the AC adapter, and then press **Power**.

- Set the language (English/Español/Français/Hrvatski/Italiano/Magyar/Nedrlnds/Norsk/PolSKI/Portug./Română/Slovenski/Slovensky/Suomi/Svenska/Český/Dansk/Deutsch)**
The default setting is "English".



Choose a language with **Left Arrow** and **Right Arrow** and press **Enter**.

- Set the unit (mm/inch)**
The default setting is "mm".

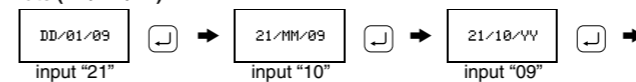


Choose unit with **Left Arrow** and **Right Arrow** and press **Enter**.

- Set Date (DD/MM/YY) and Time (hh:mm)**
Example: setting the date and time to October 21st 2009, 10:30



Date (DD/MM/YY)



Time (hh:mm)



You can also confirm the figure and move to the next setting by using the right cursor key.

- The machine automatically turns off if no keys are pressed for 5 minutes.
- To cancel operations, press **BS**.
- To reset the machine to default settings, turn off the machine and then while holding down **Function** and **R**, press **Power** to turn the machine back on. Finally, release **Function** and **R**.

3 REFERENCE

Troubleshooting

Error message

| Message | Cause/Remedy |
|--------------|---|
| Battery | The batteries are weak. Replace them with new ones. |
| BATTERY! | The installed batteries are about to run out. |
| Invalid | <ul style="list-style-type: none"> There is no text above the cursor when you set Numbering. Invalid character is selected for Numbering. Invalid number is selected for Tab Length or Label Length. |
| No Text | <ul style="list-style-type: none"> You tried to print a text file with no data stored in the memory. The Print key was pressed when no text was entered. You tried to set Copies, Numbering, Mirror, or Text Preview when no text was entered. |
| Line Lmt | <ul style="list-style-type: none"> You tried to enter a 3rd line by pressing the Enter key. You tried to print a 2 line text with 3.5 mm or 6 mm tape installed. |
| No Cassette | You tried to print a label with no cassette installed. |
| Cutter Error | Tape cutter lever was used in the middle of printing process. |
| Full | The maximum number of characters (80 characters) has already been entered. |
| Text Lmt | The text length exceeds the selected label length or the selected Auto Format setting length. |
| No Frame OK? | Printing on 3.5 mm tape with invalid Frame setting ON. (Select Left Arrow to print with no Frame, BS to cancel.) |

What to do when...

| Problem | Solution |
|---|--|
| The display stays blank after you have turned on the machine. | <ul style="list-style-type: none"> Check that the batteries are correctly inserted. If the batteries are weak, replace them. Check that the AD-24ES/AD-5000ES (For Australia, New Zealand Only) adapter is correctly connected. |
| When the label is printed out, there is too much margin (space) on both sides of the text. | See "[Margin] (Tape Margin)" in this user's guide and select [Half] or [Narrow] to have smaller margins for your label. |
| The machine does not print, or the printed characters are not formed properly. | <ul style="list-style-type: none"> Check that the tape cassette has been inserted correctly. If the tape cassette is empty, replace it. Check the tape compartment cover is properly closed. |
| The setting has cleared on its own. | <ul style="list-style-type: none"> The batteries may be weak. Replace them. When power is disconnected for more than two minutes, all text & formats in the display will be lost. Language, Unit and Time/Date settings will also be cleared. |
| A blank horizontal line appears through the printed label. | There may be some dust on the print head. Remove the tape cassette and use a dry cotton swab to gently wipe the print head with an up-and-down motion. |
| The machine has "locked up" (i.e., nothing happens when a key is pressed, even though the machine is on.) | <ul style="list-style-type: none"> Turn off the machine, and then while holding down Function and R, press Power to turn the machine back on. Finally, release Function and R. Note: The text and formats in the display are erased. Also, the language, Unit and Time/Date settings will be cleared. |
| The power turns off when you try to print. | <ul style="list-style-type: none"> The batteries may be weak. Replace them. Check that the batteries are correctly inserted. |
| The tape does not feed properly or the tape gets stuck inside the machine. | <ul style="list-style-type: none"> Check that the end of the tape feeds under the tape guides. The cutter lever was used while printing. Do not touch the cutter lever during printing. |
| All text and format settings need to be cleared to create a new label. | Press Clear and select [Txt&Format]. |
| To change language setting. | See step 2 "Set the language" of the "Initial Settings". |

Specifications

| Item | Specification |
|---------------|---|
| Dimensions | 107.4 mm (W) × 202.6 mm (D) × 56.6 mm (H) |
| Weight | 365 g (without batteries and tape cassette) |
| Power supply | Six AAA alkaline batteries (LR03) or AC adapter (AD-24ES/AD-5000ES (For Australia, New Zealand Only)) |
| Tape cassette | Brother TZ tape (width) : 3.5 mm, 6 mm, 9 mm, 12 mm |

Accessories (Supplies may differ by distribution.)

| Accessories | Stock No. |
|----------------|---|
| Tape Cassettes | See the included "Tape Catalog". |
| AC Adapter | AD-24ES/AD-5000ES (For Australia, New Zealand Only) |
| Cutter Unit | TC-5 (replacement) |

If the cutter blade becomes blunt and/or the cutter stopper wears out after repetitive use, causing the cutter to not cut the tape cleanly, replace with a new cutter unit (stock no. TC-5) which can be obtained from an authorised Brother reseller.

