

# Lume Cube lighting Instructions



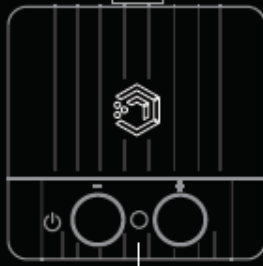
## LUME CUBE 2.0

Powerful, Portable, Studio Quality  
Light for Photo & Video



QUICK START GUIDE

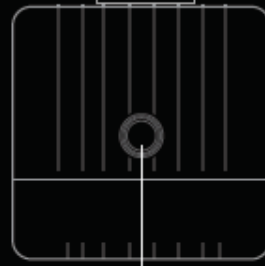
TOP



(IMAGE 1)

MANUAL CONTROL BUTTONS/  
OPTICAL SENSOR/  
CHARGING INDICATOR

BOTTOM



(IMAGE 2)

1/4" 20 THREAD

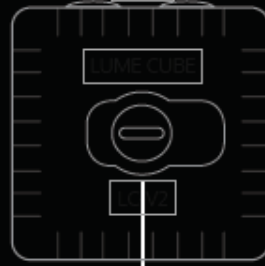
FRONT



(IMAGE 3)

CUSTOM LENS

BACK



(IMAGE 4)

USB-C CHARGING PORT



● NOTE

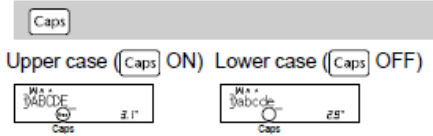
- The LCD shows one row of 15 characters; however, the text that you enter can be up to 80 characters in length.
- While selecting the settings, press  to go back to the default item.

- Pressing the Preview key displays a generated image of the label, and may differ from the actual label when printed.
- Label length shown on LCD may differ slightly from the actual label length when printed.

## 2 BASIC USAGE

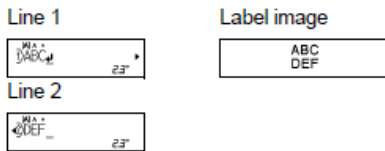
### Entering Text

#### ▶ Switching Upper Case/Lower Case



#### ▶ Creating Two-Line Labels

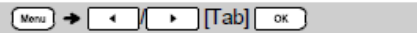
Move the cursor to where you want to start the next line and press . Use either 0.35" (9mm) or 0.47" (12mm) wide tape for two line printing.



#### NOTE

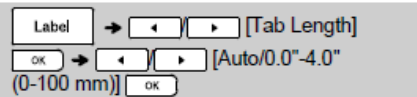
- The return symbol () will be displayed when the Enter key is pressed.

#### ▶ Entering Tabs



- You can also set a tab by pressing .
- A will appear on the screen when a tab is inserted into the text.
- The maximum number of tabs for a label is 80 without text. If you enter 1 letter, you can set 79 tabs.

#### ▶ Changing Tab Length



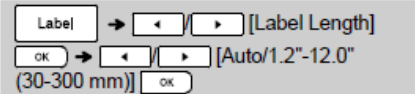
- To change setting back to default, press . The default setting is [Auto].
- After pressing , "Accepted" will be displayed for approximately 1 second.

#### ▶ Entering Accented Characters



- Refer to the table of accented characters included in this insertion sheet.
- To cancel operations, press .
- The order of accented characters differs by the selected LCD language.

#### ▶ Changing Label Length



#### NOTE

- After the label is printed, cut along the printed dots (:) with scissors so that the label length matches what is shown on the LCD.
- If a specific label length has been selected, also appears in the LCD.
- By pressing , [Auto] will be displayed.
- To change setting back to default, press .
- After pressing , "Accepted" will be displayed for approximately 1 second.

#### ▶ To Clear

By pressing , the letters will be deleted one by one.

To delete all text and settings :



To delete text only :



#### NOTE

- You can also delete all text and settings or text only by pressing → / [Clear] → / [Text&Format]/[Text Only] .
- After pressing , "Accepted" will be displayed for approximately 1 second.

## Printing Labels

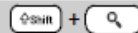
### ► Preview

You can preview the text before printing.



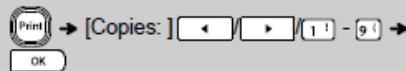
- Pressing the Preview key displays a generated image of the label, and may differ from the actual label when printed.
- When the LCD cannot display all the text at once, press to display the hidden text.
- Press / to leave the preview mode.

### ► Feeding (Tape Feed)



- This function will feed approximately 1" (25mm) of blank tape.

### ► Printing



- If you need only 1 copy of the label, press .
- You can print up to 9 copies of each label.
- The number of copies can also be specified by pressing a number key.
- To cut the label, push in the tape cutter lever on the upper-right corner of the machine after the message "Please Cut" is displayed. "Please Cut" is displayed on the screen for 2 seconds.
- To prevent damage to the tape, do not touch the cutter lever while the message "Please Wait" is displayed.
- To remove the backing, fold the label lengthwise with the text facing inward, to expose the inside edges of the backing. Peel off the backing one piece at a time and apply.

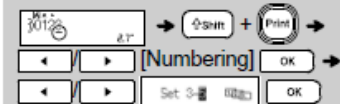
### ► Using Print Options +

#### [Numbering]

You can print a series of up to 9 labels at a time using auto-numbering. Using this feature you can automatically increase a selected number by 1 after each label is printed. The numbers of labels you can print at one time are dependant upon the initial number.

**Example:** To print copies of a label containing a serial number (0123, 0124 and 0125)

Enter numbers → Move the cursor to the number you wish to increment

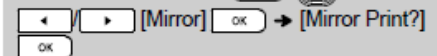


- Select the highest number you wish to be printed when setting the number.

#### [Mirror]

**Example:** If you want to Mirror Print "J.SMITH", follow the instructions below after entering "J.SMITH".

Enter text/characters → +

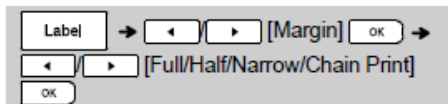


J.SMITH

- Use clear tape in [Mirror], so the labels can be read correctly from the opposite side when attached on glass, windows or other transparent surfaces.

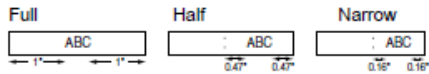
## Printing Labels (continued)

### ▶ Setting Margin (Label)



#### [Full]/[Half]/[Narrow]

For leaving equal margins on both sides of the text.



#### [Chain Print]

Use this setting when printing several labels with minimum margins.

1. Enter text.
2. Press **[Print]**, then [Copies: ] appears.
3. Press **[<]** / **[>]** or enter number with number keys to select the number of copies.
4. Press **[OK]**. Printing will start, and then the message "Feed OK?" appears.
5. Press **[Esc]** to enter more text.
6. Clear the text, enter the text for the next label, and then press **[Print]**.
7. When the message "Feed OK?" appears after the last label is printed, press **[OK]**.
8. After the tape is fed, press the cutter lever to cut off the chain of labels.

#### ● NOTE

- When [Chain Print] is set, feed the tape before using the cutter otherwise a part of the text may be cut off.
- When [Half] or [Narrow] is set, displayed label length is the length from the printed dots (.) to the end of the label. Cut along the printed dots (.) with scissors.

	LCD display	Label image
Full		
Half		
Narrow		

- To print more than 1 copy of a label with minimum margin, set the margin to [Narrow].
- Do not pull the tape since this may damage the tape cassette.
- After pressing **[OK]**, "Accepted" will be displayed for approximately 1 second.

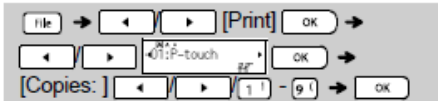
## Saving Label Files

You can save up to 30 labels and recall them for printing at a later date. A maximum of 80 characters can be saved per file, a maximum of 2400 characters can be saved in total memory. You can also edit and overwrite the stored labels.

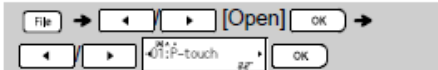
### ▶ Save



### ▶ Print



### ▶ Open



#### ● NOTE

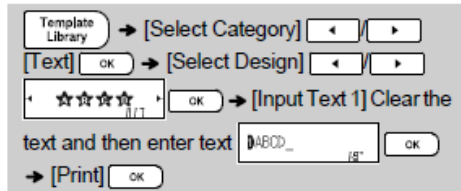
- You can also enter the File menu by pressing **[Menu]** → **[1]**.
- If you try to store a label when there is already a label stored to that number, a message "Overwrite OK?" will appear. Press **[OK]** to save your new label. Press **[Esc]** to cancel.
- You must type text before starting the save function.
- After pressing **[OK]**, "Accepted" will be displayed for approximately 1 second.

### 3 USING TEMPLATES


#### Text Label

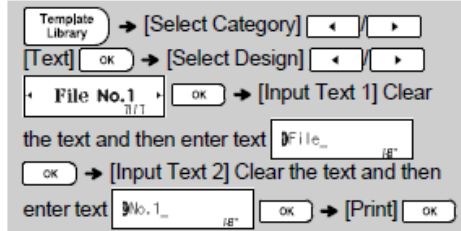
This function allows you to create various labels using the built-in templates. Refer to the Text Label templates table included in this insertion sheet.

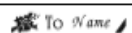
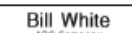
- Example 1:  [Template that includes one repeated graphic]



- There are three additional Text Label templates that allow you to use two different fonts on one label. The procedure is similar to the steps in Example 1; however, you will be prompted to enter [Input Text 2].

- Example 2:  [Template that includes two fonts]

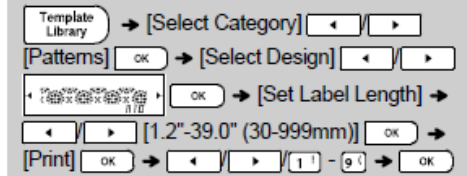


- Example 3:  [Template that includes two fonts and a frame]
- The procedure is similar to the steps in Example 2. Please see procedure under Example 2.
- Example 4:  [Template that includes two fonts on two lines]
- The procedure is similar to the steps in Example 2. Please see procedure under Example 2.

#### Pattern Label

This function allows you to create unique labels by using built-in templates. Refer to the Pattern Label templates table included in this insertion sheet. You cannot enter text when using Pattern Label templates.

Example: 



#### NOTE

##### For Text Label Templates

- You cannot set label length when printing Text Label templates.
- To clear the text, move the cursor to the right side where you wish to clear and then press **⏏**.
- To clear all text, press **⇧+SHR** and **⏏**, then "All Clear" appears. Press **OK** to clear. Press **Esc** to cancel.
- You are able to preview labels by pressing the Preview key when [Print] is displayed on the LCD display.
- You cannot use the copy print function when using Text Label templates.

##### For Pattern Label Templates

- Press **Space** to return to the initial setting for "Label Length" mode. The initial setting is [3.9"(100 mm)].
- You cannot use preview feature when using Pattern Label templates.

##### For Text Label and Pattern Label Templates

- These templates are only available when using 0.47" (12mm) wide tape cassettes.
- The templates cannot be edited.
- To exit templates and return to the text input screen, do one of following:
  - a) Press **Esc**.
  - b) Press **←** or **→** to select [Quit], and then press **OK** when "Print" appears.
- You cannot save labels created using templates to memory.
- When you access Text Label or Pattern Label templates, your most recently printed Text Label or Pattern Label template label length will be recalled.
- "Please Cut" is displayed on the screen for 2 seconds after pressing **OK** when "Print" appears.



## 4 FORMATTING KEYS

### Font Key Font

1 Press Font to change the font settings.

Font → ← → Select an item  
OK

2 Press ← → to select the settings and press OK.

Font	A A	Helsinki	A 1
		Brussels	A 1
		US	A 1
		Florida	<b>A 1</b>
		Belgium	<b>A 1</b>
		San Diego	A 1
		Los Angeles	<b>A 1</b>
		Calgary	A 1
		Atlanta	A 1
		Adams	A 1
		Brunei	<b>A 1</b>
		Istanbul	<b>A 1</b>
		Sofia	<b>A 1</b>
Germany	A 1		
Size	A A A	Large	<u>A</u>
		Medium	<u>A</u>
		Small	<u>A</u>
Width	A A	Normal	<b>A</b>
		× 2	<b>A</b>
		× 1/2	<b>A</b>

Style	A A	Normal	A
		Bold	<b>A</b>
		Outline	<u>A</u>
		Shadow	<b>A</b>
		Solid	<b>A</b>
		Italic	<i>A</i>
		I+Bold	<b><i>A</i></b>
		I+Outline	<b><u>A</u></b>
		I+Shadow	<b><b><u>A</u></b></b>
		Vertical	∟
Alignment	≡	Left	≡
		Center	≡
		Right	≡
		Justify	≡

#### NOTE

- To cancel operations, press Esc.
- Refer to the Font samples table included in this insertion sheet.
- The actual printed font size depends on the tape width, number of characters and number of input lines. Once characters reach a minimum size, the selected font will default to a custom font which is based on the Helsinki style. This allows labels to be printed using the smallest text possible on narrow or multi-line labels.
- After pressing OK, "Accepted" will be displayed for approximately 1 second.

## Frame Key

Frame

Press **Frame** to select the frame design. Refer to the Frame designs table included in this insertion sheet.

**Frame** → **←** / **→** / **(1)** - **9** Select a frame **OK**

### NOTE

- To cancel operations, press **Esc**.
- If the message **0.47" (12mm)** appears on the right side of the display when selecting a frame, it means that frame is only available when using 0.47" (12mm) wide tape cassettes.
- You can select the frame design by pressing a number key of the Frame designs table included in this insertion sheet.
- After pressing **OK**, "Accepted" will be displayed for approximately 1 second.

## Symbol Key

Symbol

Press **Symbol** to select various symbols. Refer to the table of symbols included in this insertion sheet.

**Symbol** → **←** / **→** [**History\*1/Basic/Pictograph**] **OK** → **←** / **→** Select category **OK** → **←** / **→** Choose a symbol **OK**

### NOTE

- To cancel operations, press **Esc**.
- \*1 Once you select symbols, up to 7 recently used symbols are added to History.
- If you choose History, you cannot select the category.
- You can also select from basic and pictograph categories by pressing the shortcut keys included in this insertion sheet.

### ► Basic

Punctuation	<b>Space</b>	Greek Letter	<b>E</b>
Mathematics	<b>A</b>	Number 1	<b>F</b>
Brackets	<b>B</b>	Number 2	<b>G</b>
Arrows	<b>C</b>	Number 3	<b>H</b>
Unit	<b>D</b>	Shape	<b>I</b>

### ► Pictograph

Fun	<b>Space</b>	Kitchen	<b>I</b>
Family	<b>A</b>	Garden	<b>J</b>
Clothing	<b>B</b>	DIY	<b>K</b>
Vehicle	<b>C</b>	School	<b>L</b>
Sports	<b>D</b>	Office	<b>M</b>
Animal	<b>E</b>	Signs	<b>N</b>
Astrology	<b>F</b>	Datacom/AV	<b>O</b>
Event/Season	<b>G</b>	Electrical	<b>P</b>
Food	<b>H</b>		

## 5 HELPFUL HINTS

### Short Cut

File	Menu → [1]
Tab	Menu → [2]
Unit	Menu → [3]
LCD Contrast	Menu → [4]
Clear	Menu → [C]
Language	Menu → [Space]

### Helpful Tips

Clear	[Shift] → [C]
Feed	[Shift] → [Q]
Print Options	[Shift] → [Print]

### Resetting the P-touch

You can reset the P-touch labeler when you want to initialize the settings, or in the event it not working properly. All text, settings and stored files are cleared.

- 1 Turn off the P-touch labeler, hold down [Shift] and [R] and then press [Power] to turn the P-touch labeler back on.
- 2 First release the power button, and then release [Shift] and [R].  
The P-touch labeler turns on with the internal memory reset.

Should you encounter any problems with your product, please do not return your product to the store. After referring to the User's guide, if you still need assistance, contact Brother Customer Service at:

Voice: 1-877-BROTHER  
Web: [www.brother-usa.com](http://www.brother-usa.com)  
Fax: 1-901-379-1210

If you need to locate a service center, please call 1-877-BROTHER or visit us at [www.brother-usa.com](http://www.brother-usa.com)

### CAUTION

USING A COMBINATION OF DIFFERENT BATTERIES (SUCH AS Ni-MH AND ALKALINE), MAY RESULT IN AN EXPLOSION. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

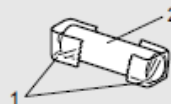
### NOTE

#### Battery Recommendations

- Remove the batteries if you do not intend to use the P-touch labeler for an extended period of time.
- Dispose of the batteries at an appropriate collection point, not in the general waste stream. In addition, be sure to observe all applicable federal, state, and local regulations.
- When storing or discarding the batteries, wrap it (for example with cellophane tape), to prevent it from short-circuiting. (Refer to the picture on the lower right)


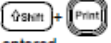







(Battery insulation example)

1. Cellophane tape
2. Alkaline or Ni-MH battery












## Troubleshooting

### ► Error message

Message	Cause/Remedy
Battery Low!	The batteries are weak. If using AAA alkaline batteries: Replace them with new ones. If using Ni-MH batteries: Charge them fully.
Battery Empty!	The installed batteries are running low and will need to be changed for continued operation.
Invalid!	<ul style="list-style-type: none"> <li>There is no text above the cursor when you selected [Numbering].</li> <li>Invalid character is selected for [Numbering].</li> <li>Invalid number is selected for [Tab Length] or [Label Length].</li> <li>An invalid value was entered as the label length while using templates.</li> </ul>
No Text!	<ul style="list-style-type: none"> <li>You tried to print a text file when there is no data stored in the memory.</li> <li> is pressed when no text is entered.</li> <li> is pressed when no text is entered.</li> <li> is pressed when no text is entered.</li> <li> or  was pressed when no text was entered while using templates.</li> </ul>
2 Line Limit! / 1 Line Limit!	<ul style="list-style-type: none"> <li>You tried to enter a 3rd line by pressing .</li> <li>You tried to print or preview two lines of text while 0.13" (3.5mm) or 0.23" (6 mm) tape is installed. Install larger tape size.</li> </ul>
No Cassette!	You tried to print, feed or preview a label when there is no cassette installed.
Cutter Pressed	Tape cutter lever is pressed in the middle of printing process.
Text Full!	The maximum number of characters (80 characters for text, 50 characters for templates) have already been entered.
Change Length	Since the number of entered characters exceeds the label length, reduce the text, or select [Auto] as the label length.
No Frame OK?	<ul style="list-style-type: none"> <li>Printing on 0.13" (3.5mm) tape with invalid Frame setting ON.</li> <li>Using tape cassette smaller than 0.47" (12mm) wide though you selected a frame which is only available for 0.47" (12mm) wide tape cassettes. (Select  to print with no Frame,  to cancel.)</li> </ul>
Feed OK?	Feeding tape after printing when [Chain Print] is selected. Refer to "Setting Margin".
Insert 0.47"	Only 0.47" (12mm) tape cassette is available for templates.
Use TZe Tapel	Use a tape cassette with the  mark.

### ► What to do when...

Problem	Solution
The display stays blank after you have turned on the machine.	<ul style="list-style-type: none"> <li>Check that the batteries are correctly inserted.</li> <li>If the batteries are weak, replace them.</li> <li>Check that the adapter is correctly connected.</li> </ul>
When the label is printed out, there is too much margin (space) on both sides of the text.	<ul style="list-style-type: none"> <li>See "Setting Margin" in this users guide and select [Half] or [Narrow] to have smaller margins for your label.</li> </ul>
The machine does not print, or the printed characters are not formed properly.	<ul style="list-style-type: none"> <li>Check that the tape cassette has been inserted correctly.</li> <li>If the tape cassette is empty, replace it.</li> <li>Check the cassette cover is properly closed.</li> </ul>
The setting has cleared on its own.	<ul style="list-style-type: none"> <li>The batteries may be weak. Replace them.</li> <li>When power is disconnected for more than three minutes, all text &amp; formats in the display will be lost.</li> </ul>
A blank horizontal line appears through the printed label.	<ul style="list-style-type: none"> <li>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.</li> </ul>
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"> <li>Refer to "Resetting the P-touch".</li> </ul>
The power turns off when you try to print.	<ul style="list-style-type: none"> <li>The batteries may be weak. Replace them.</li> <li>Check that the batteries are correctly inserted.</li> <li>A wrong adapter is used; the recommended adapter is the AD-24ES/AD-24ESA/AD-24ESAW/AD-24ESA-01/AD-24ESAW-01.</li> </ul>
The tape does not feed properly or the tape gets stuck inside the machine.	<ul style="list-style-type: none"> <li>Check that the end of the tape feeds under the tape guides.</li> <li>The cutter lever is pressed while printing. Do not touch the cutter lever during printing.</li> </ul>
All text and format settings need to be cleared to create a new label.	<ul style="list-style-type: none"> <li>Press  +  and select [Text&amp;Format].</li> <li>Press  →   [Clear]</li> <li> →   [Text&amp;Format]</li> <li></li> </ul>
To change language setting.	<ul style="list-style-type: none"> <li>Refer to "Initial Settings".</li> </ul>