# DYMOLM200

Electronic Labelmaker Instructions for Use

Elektroniczna Drukarka Etykiet Instrukcja Obsługi

Elektromos Címkekészítő Használati Utasítás

Elektronická Tiskárna Štítků Návod k obsluze

Elektronická Tlačiareň Štítkov Návod na obsluhu









'AZERTY'

'QWERTY' (EU)

Accessories Tape cassettes			(	GB
Width:	6mm	9mm	12mm	19mm
Length:	7m	7m	7m	7m
Black/Clear	43610	40910	45010	45800
Blue/Clear			45011	
Red/Clear			45012	
Black/White	43613	40913	45013	45803
Blue/White		40914	45014	45804
Red/White		40915	45015	45805
Black/Blue		40916	45016	45806
Black/Red		40917	45017	45807
Black/Yellow	43618	40918	45018	45808
Black/Green		40919	45019	45809
White/Clear			45020	45810
White/Black			45021	45811
Black/Silver			45022	45812
Black/Gold			45023	45813
Black/Fluo Green			45024	
Black/Fluo Red			45025	
European Adaptor	40076			

This product is CE marked in accordance with the EMC directive and the low voltage directive and is designed to conform with the following international standards:

	-
Safety –	EN 60950, IEC 950, UL 1950
EMC emissions –	EN 55022 Class B, CIS PR22 Class B, FCC pt15 Sub pt B Class B

EMC immunity - EN50082-1, IEC801-2 & IEC801-3

# Tartozékok

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HUN	1
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Nazellan				$\sim$
Szélesség:	6mm	9mm	12mm	19mm
Hossz:	7m	7m	7m	7m
Fekete/Víztiszta	43610	40910	45010	45800
Kék/Víztiszta			45011	
Piros/Víztiszta			45012	
Fekete/Fehér	43613	40913	45013	45803
Kék/Fehér		40914	45014	45804
Piros/Fehér		40915	45015	45805
Fekete/Kék		40916	45016	45806
Fekete/Piros		40917	45017	45807
Fekete/Sárga	43618	40918	45018	45808
Fekete/Zöld		40919	45019	
Fehér/Víztiszta			45020	
Fehér/Fekete			45021	45811
Fekete/Sárga			45022	
Fekete/Arany			45023	
Fekete/Fluo Zöld			45024	
Fekete/Fluo Piros			45025	
AC Adaptor	40076			

#### Akcesoria PL Kasety z taśma Szerokość: 6mm 9mm 12mm 19mm Dłuaość: 7m 7m 7m 7m 40910 45800 Czarny/Przezroczysty 43610 45010 Niebieski/Przezroczysty ----Czerwony/Przezroczysty ----45011 \_\_\_\_\_ 45012 \_\_\_\_ Czarny/Biały 43613 40913 45013 45803 Niebieski/Biały \_\_\_\_\_ 40914 45014 45804 Czerwony/Biały 40915 45015 45805 \_\_\_\_\_ Czarny/Niebieski \_\_\_\_\_ 40916 45016 45806 \_\_\_\_\_ Czarny/Czerwony 45017 45807 40917 Czarny/Żółty 43618 40918 45018 45808 Czarny/Zielony \_\_\_\_\_ 40919 45019 45809 Biały/Przezroczysty \_\_\_\_\_ 45020 45810 \_\_\_\_\_ Biały/Czarny \_\_\_\_\_ 45021 45811 Czarny/Srebrny \_\_\_\_\_ 45022 45812 \_\_\_\_ Czarny/Żółty \_\_\_\_\_ 45023 45813 Czarny/Fluo Zielony -----\_\_\_\_\_ 45024 \_\_\_\_ Czarny/Fluo Czerwony ----45025 \_\_\_\_\_ \_\_\_\_\_ Zasilacz 40076

<b>Doplňky</b> Kazety s páskou				CZ
Šíře:	6mm	9mm	12mm	19mm
Délka:	7m	7m	7m	7m
Černá/Průhledná	43610	40910	45010	45800
Modrá/Průhledná			45011	
Červená/Průhledná			45012	
Černá/Bílá	43613	40913	45013	45803
Modrá/Bílá		40914	45014	45804
Červená/Bílá		40915	45015	45805
Černá/Modrá		40916	45016	45806
Černá/Červená		40917	45017	45807
Černá/Žlutá	43618	40918	45018	45808
Černá/Zelená		40919	45019	45809
Bílá/Průhledná			45020	45810
Bílá/Černá			45021	45811
Černá/Stříbrná			45022	45812
Černá/Zlatá			45023	45813
Černá/Fluo Zelená			45024	
Černá/Fluo Červená			45025	
Adaptér	40076			

Príslušenstvo Kazetové pásky			(	SK
Šírka:	6mm	9mm	12mm	19mm
Dížka:	7m	7m	7m	7m
Čierna/Priesvitná	43610	40910	45010	45800
Modrá/Priesvitná			45011	
Červená/Priesvitná			45012	
Čierna/Biela	43613	40913	45013	45803
Modrá/Biela		40914	45014	45804
Červená/Biela		40915	45015	45805
Čierna/Modrá		40916	45016	45806
Čierna/Červená		40917	45017	45807
Čierna/Žltá	43618	40918	45018	45808
Čierna/Zelená		40919	45019	45809
Biela/Priesvitná			45020	45810
Biela/Čierna			45021	45811
Čierna/Strieborná			45022	45812
Čierna/Zlatá			45023	45813
Čierna/Svietiaca zele	ená ——		45024	
Čierna/Svietiaca čer	vená ––		45025	
Adaptér	40076			

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## Introduction

The Dymo LabelManager LM200 enables you to create a wide variety of high quality self-adhesive labels of up to 90 characters.

The LabelManager uses 6mm ( $^{1}/_{4}^{n}$ ), 9mm ( $^{3}/_{6}^{n}$ ), 12mm ( $^{1}/_{2}^{n}$ ) or 19mm ( $^{3}/_{4}^{n}$ ) wide tape cassettes in a number of label colours. Labels are back slit for easy removal from the backing tape. Text can be printed horizontally or vertically in a variety of sizes and styles and can be left-justified, right-justified or centred on the label.

## Warranty Registration

Please complete the warranty registration card and return it to the relevant customer service address, within seven days- see the warranty booklet for details.

## **Power Supply**

### BATTERIES

- With the Labelmaker positioned as shown in fig AO on page 2, open the machine by hinging down the keyboard. Apply pressure to point AO of the battery/ tape compartment cover to release the catch, then hinge down the cover.
- Insert six size AA alkaline or re-chargeable Nickelcadmium batteries, observing the polarity markings A③, and close the cover.
- Remove batteries if the LabelManager is to be unused for some time.

#### AC ADAPTOR (optional)

- Connect the AC adaptor to socket BO. Inserting the adaptor plug disconnects the supply from the batteries.
- Unplug the AC adaptor from the LabelManager before disconnecting the mains power to the adaptor, otherwise last label memory settings may be lost (see also ON/OFF).

## Changing the cassette

- Apply pressure to point A@ of the battery/tape compartment cover to release the catch, then hinge down the cover.
- Hold as shown, then lift cassette CO straight up and out.
- Ensure tape and ribbon C are taut across mouth of cassette and tape passes between guideposts before installing as shown. If necessary, turn spool C clockwise to tighten ribbon.
- Check that cassette switch DO is set for the cassette type – see page 2. A notch in the cassette will fit over the switch when it is set correctly.
- Insert cassette with tape and ribbon positioned as shown between print head D2 and pinch rollerD3.
- Push *firmly* D until cassette *clicks* into place. Ensure tape and ribbon are positioned correctly.
- Close the compartment cover.

## Creating your first label



You will no doubt be anxious to see what your new LabelManager LM200 can do. Before we go on to explore the many advanced features of the LM200, follow these simple steps to create your first label:

- 1. Fit the batteries, or connect the AC adaptor, plug in and switch on at the wall socket see 'Power Supply'.
- Open the battery/cassette compartment cover and install a tape cassette – see page 2 and 'Changing the Cassette'. Check that the cassette is fitted correctly.
- 3. Close the cover, then press () to switch the power on. The welcome message 'DYMO' will appear, and then the display should look like this:



4. Use the keyboard to type in your full name. Each character you enter will appear on the display, for example:



- For an UPPER CASE character, press and hold down followed by the character required.
- Press (CAPS) for all subsequent characters in UPPER CASE.
- Press the space bar once for the space between each name.

If you make a mistake, press  $O^{EL}$  to delete the error, then type in the correction.

5. When you have finished, press (m). A label will be printed and will emerge from the slot in the top right hand side of the machine. Wait until the mechanism has stopped, then press the cutter lever E to cut off the label and remove it from the machine.

You should now have a high quality printed name label don't waste it! If this is your personal machine, why not fix the label to the underside to identify its owner? You have just found the first of many uses for your DYMO labels.



# The Display



The display shows:

- Up to 15 characters, plus the cursor, at one time.
- Function indicators as shown above.
- The display will flash if you press an incorrect key in a function sequence.

# Function keys

Switches the power on and off.

 Switches off automatically after two minutes if no keys are pressed. The last label created will be retained and displayed when next turned on. Any stored label and settings will be retained.

Note: If the batteries are removed for more than a few seconds, all text and settings will be lost.

When power is restored, the display will show a flashing cursor (no text) and the settings will be full height standard width text with all other settings off.

## CAPITALS CAPS

- Press for all subsequent characters in UPPER CASE (CAPITALS), as confirmed by the CAPS indicator in the display.
- Press again to cancel and return to lower case.

#### SHIFT KEY 🔊

Press and hold down for "shift" position.

- Press and hold before pressing an alphabet key to produce an UPPER CASE (CAPS) character.
- For dual-purpose keys, press and hold first to produce the legend above the key.
- Pressing and holding before pressing an alphabet key, while key, while key, while to solve the pressing and pressing

## DELETE DEL

• Press to delete the character to the left of the cursor, or to exit certain function key operations.

## CLEAR TEXT + CLEAR

• Press to clear all the current text and cancel any fixed length setting, but leave the text size and other settings unchanged. Also use to exit or clear certain function key operations.

# CURSOR KEY

- Press for to move the cursor along the text, one character at a time.
- Press and hold to scan through the text.
- Press + or to move the cursor to the beginning or end of the line of text.
- When used in conjunction with certain function keys, use ◀ or ▶ to select options.
- To insert characters into the text, use  $\P$  or  $\blacktriangleright$  to position the cursor under the character to the right of the insertion point, then type in the characters required.
- Press ▲ or ▼ to move the cursor to the start of the previous or next line of a multi-line label.
- Press → + ▲ or ▼ to move the cursor to the beginning or end of the label.

### 

- Press (PRINT) to print the label.
- Use cutter lever E to release the label see page 2.

#### PREVIEW

Allows you to preview your label before printing it.

Press + + CAPS and the entire text will scroll across the display.

On labels with 2 lines, the message will be previewed as a single line message.

#### SPACE KEY



 Press to select a symbol character – see SYMBOLS AND SPECIAL CHARACTERS and the symbols table on page 2.

#### TEXT SIZE (SIZE)

The display shows the current selection of text print size:



- Normal height is available on all except 6mm labels. Small height is available on all labels.
- Press (SIZE) to select the size menu:



Use to select the size symbol required, then press  $\fbox{}$  to confirm the selection.

The **"B" (BIG FONT)** mode will produce highly visible labels using the entire print height on all except 6mm labels.

- To create a label in "B" mode use ▲ or ▼ to move the cursor under "B" and press ↓ (*BFONT* lights in display).
- In "B" mode, you can select between condensed, normal or extended, but all other options are not available.

JUSTIFY JUST

Labels are normally <u>printed</u> with the text left-justified. On 2-line labels, press (*usr*) to select left-justified, right-justified or centred text, as shown in the display. See also **LABEL LENGTH**.

## VERTICAL TEXT VERT

- Rotates the text through 90° so that the label is printed > • • • • • • • • • - • >, as confirmed by the **VERT** indicator in the display.
- · Press again to cancel and return to horizontal text.

Note: Vertical text is not available on 2-line labels.

## MULTI-LINE PRINTING

 Press to start the next line of text on a 2-line label, e.g.

This is a two - Ine label in the display will be printed as:



Labels can be created as follows:



The line indicator in the display will confirm the number of lines in the label.

## BOXED/UNDERLINED PRINTING BOXUL

If no Box/Underline option has been selected, pressing
 (BOXUL) once will display the menu below:



- Use ( ↓ or ↓ to move the cursor under the desired option. Either press ↓ to select the option (confirmed by the □ or indicator displayed), or (DEL) to exit.
- When the or indicator is displayed, press (BOXUL) to cancel the Box/Underline option.

## LABEL LENGTH

The length is normally calculated automatically, according to the length of the text on the label.

The label length function displays the last used fixed label length, eg:

## 45mm †1↓ ←10→

- Press  $\fbox{\mbox{\tiny DEL}}$  to exit the length function without changing the length, or:
- Press (1) to fix the length for all subsequent labels, confirmed by the *LTH SET* indicator in the display.
- Press (17H) to cancel the fixed length and restore the automatic length.

If the fixed length is too short for the text, when you press (max) or + (care) the display will show how much longer the label is than the fixed length, eg:

## MULTIPLE COPIES +

- Your LabelManager can provide multiple copies within the range 1-99.
- To use this facility press then structure for the show the last number of copies set on the display, for example

 $1 \downarrow \# = 03$  . Use  $\blacktriangle$  or  $\blacktriangledown$  to increase or decrease

the number of copies required, then press ୶ to

confirm (**COPIES** indicator lights in the display). To print the desired quantity press (may).

• To cancel an existing multiple copies setting, press  $[] + \frac{copies}{srue}$ .

Note: A row of vertical dots will print between each label as a cutting guide.

## INCREMENTAL NUMBERING

Labels can be printed in increments of 1 automatically.

 Key in your starting number as the right most digit on the label. Press 
 then might be display will automatically move up a digit to the next number.
 Press  $\land$  then  $(\widehat{PRNT})^{\circ}$  to continue the sequence.

- It is also possible to include automatic incremental numbering when printing multiple copies.
- Key in your starting number, eg. LABEL 1A .
- Next press then (¬rr,e) followed by ▲ until the desired number of copies are displayed, eg.10, or use (¬r) to move the cursor under the number digits and key in the number required. Press (+) to confirm.

Now press then (mark). This will print ten labels -LABEL 1A to LABEL 10A. While using fixed length setting, the LabelManager will stop printing when the label exceeds the fixed length.

## STYLE STYLE

Press to display the style menu:

÷Z∎₩→

Use  $\blacktriangleleft$  or  $\blacktriangleright$  to select *italic*, **outline** or mirrored text, then press  $\checkmark$  to confirm. The indicator for the selected style will light in the display.

Press [style] again to cancel and return to normal text.

# PAGE BREAK 🔺 + 🗐

You can divide your label into 'pages' or blocks of text, each with its own text size and style settings. The number of lines which can be created in each page will depend on the label width.

- Press 🔺 + 🚽 to insert a page break.
- Press + PREVIEW to preview the label; each page break is identified by the symbol •II•.

## LAST LABEL MEMORY

 The unit will store the last label text and settings when turned off. Upon power-up, these will be restored and displayed. Removal of the batteries for more than a few seconds may cause this information to be lost.

## ALIGNMENT ALIGN

If a fixed label length is set, each press of + ITH will align the image to the left, the centre or the right of the label, as shown in the display.

## EURO CONVERSION $\leftarrow$ or $\land$ + $\leftarrow$

The LabelManager can be set to convert a chosen currency into  $\leftarrow$  or out of  $\leftarrow$  +  $\leftarrow$  Euros. When this is selected, the label is scanned from right to left for a valid number. The first occurrence of a comma (.) or a full stop (.), reading from right to left, will be read as a decimal point. For example:

 If set to convert between Euros and Belgian Francs (see 'Euro Set-up' below), pressing (-) + (-6) will convert the number on the label into Belgian Francs and add the BF value to the end of the label: 'Sale 10.00/' becomes 'Sale 10.00/BF403.40' If the original number is at the end of the label, it will be replaced by the BF value:

'Sale 10.00' becomes 'Sale BF403.40'

 Pressing ← i will convert the number on the label into Euros and add the Euro value to the end of the label: 'Sale 10.00/' becomes 'Sale 10.00/€0.24'

If the original number is at the end of the label, it will be replaced by the Euro value:

## 'Sale 10.00' becomes 'Sale €0.24'

Note that values are rounded to the nearest one hundreth of a unit.

#### EURO SET-UP

To set the currency for conversion to Euros:

Press ▲ + → and then ↔. The display will

show the previously selected currency and its conversion rate into Euros, eg:

## BEF ★↓ BF40,3399

• Use  $\blacktriangle$  or  $\checkmark$  to step through the currencies available: Austria: 13,7603 öS Belgium: BF 40,3399 Germany: DM 1,95583 Spain: 166,386 Pts Finland: 5,94573 mk France: 6,55957 Fr Ireland: £ 0.78756 Italy: L1936,27 Luxembourg: LF 40,3399  $\in$  1 = \_

Press 🚽 to confirm the selection.

The next time that you press ← or + ← or , the conversion will be between Euros and the chosen currency.

The line showing  $\[mathcal{e}1\] = \_$  is user-definable. You can enter a currency symbol and rate for your currency against the Euro, eg \$US. Note that for currencies larger than the Euro, you must enter '0' before the decimal point of the value.

# Symbols and special characters INTERNATIONAL CHARACTERS

To add a diacritical (accent) to create an international character, enter the character first, followed immediately by the diacritical, e.g. press (E) followed by (f) to get e.

To add a diacritical to an existing character, use  $\blacktriangleleft$  or bound to place the cursor under the character to the right of the character to be changed, then press the appropriate diacritical key.

# SYMBOLS + SYMBOLS

 Press to show symbols and special characters, some of which are not available direct from the keyboard. The display will show the last used symbol character, for example: A1  $\leftarrow$  1  $\downarrow$   $\rightarrow$  with a line of symbols above it. Each letter selects a line of symbol characters, numbered 1 to 6, as shown in the table on page 2.

- Press DEL to cancel, or
- Press a letter key 'A' to 'Z' until you find the line of symbols required. You can then press a number key '1' to '6' to select the symbol required. Alternatively, use ▲ or ▼ to step through the rows A

to Z, then use  $\blacktriangleleft$  or  $\blacktriangleright$  to move the cursor under the symbol required.

Press 🚽 to place the symbol in the label.

PRINT CONTRAST — may be adjusted by pressing

+ followed by PRWT to display the contrast

symbols ← 🛛 🗱 🚺 →.

- Use ◀ or ▶ to select lighter or darker print.
- Press (+) to confirm the setting. The contrast level will revert to the mid-setting when the LabelManager is turned off and on again.

Note: This function enables you to adjust the print quality under extreme temperature conditions.

## Cleaning

- Clean the cutter blade regularly: Press and hold down cutter lever E to expose cutter blade DO, then use a cotton bud and alcohol to clean both sides of the blade. Release cutter lever E.
- Check and clean print head face **D2** regularly using a cotton bud and alcohol ONLY.

## Troubleshooting

#### No display

- check machine is on
- replace discharged batteries
- check AC adaptor.

#### No printing or poor text

- replace discharged batteries
- check tape cassette installed correctly
- · clean the print head
- replace the tape cassette.

#### Poor print quality with white ink

 When using a White on Black or a White on Clear cassette, it may be necessary to use the darkest contrast setting in order to obtain good print quality. To change the contrast setting via the keyboard, read and follow the instructions as described in the paragraph "Print Contrast".

#### Tape jammed

- lift out tape cassette carefully
- remove/release jammed tape
- DO NOT cut the ink ribbon turn spool  $\pmb{C}\pmb{\Theta}$  to tighten
- cut off excess label tape
- refit/replace the tape cassette.

## Poor cutter performance

• clean the cutter blade regularly

#### No response to print key

- **!!!!!i!!!!!!** in the display indicates a printer jam. Press any key to return to normal display. Open the cassette compartment and free the jam.
- DDDDDDDDDDDDD flashing in the display indicates discharged batteries. Press any key to return to normal display. Replace the batteries.

#### No success?

 Call the DYMO customer service hotline telephone number for your country – see the warranty booklet.