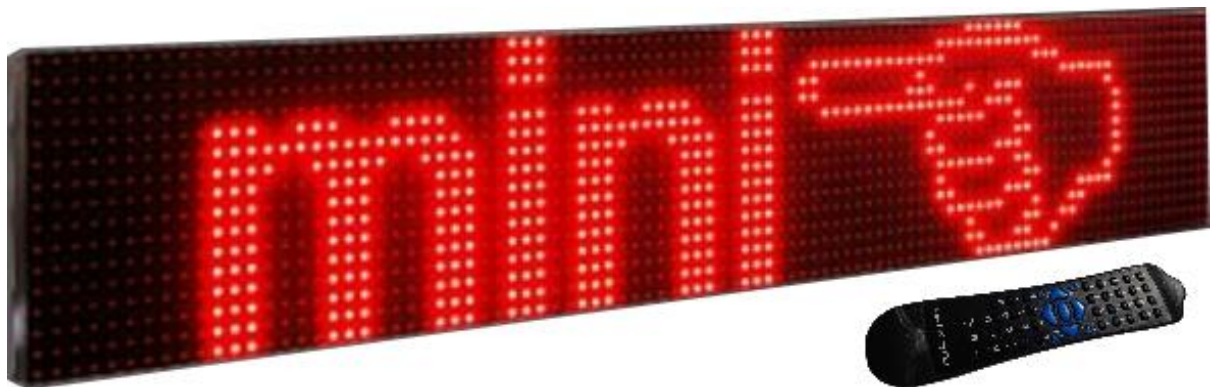


MANUAL LED DISPLAY

The subject of buying a LED display mini- series on the use information and advertisement. The display is designed for outdoor and indoor use. Our products are characterised by innovative technical solutions to facilitate service to our customers, and also to maximize the effectiveness of operation and reliability. We wish you success ! *Staff FlashingAd.*



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NOTE:

MANUFACTURING PIN IS : AAAA

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1. Installation

IMPORTANT!

If the assembly does not execute a person authorized by the company FlashingAd. The company is not liable for damages resulting from incorrect installation.

Before installation, make sure that the surface on which the display will be installed has the appropriate properties and is suitable for such installations. We do not recommend installation on soft and unstable surfaces such as polystyrene, mineral wool, gypsum board, wood partition wall thickness of less than 20mm, etc.

1.1. Display assembly process

IMPORTANT!

Display must be installed in a horizontal position (horizontal), only the mounting method provides full resistance to weathering.

On the lower plane LED Display is a temperature sensor and infrared. Take special care during installation to avoid exposure to mechanical sensor options.

Mounting holes:



- It should be noted of the holes on the plane designed to be mounted LED Display, routing can be done on the basis of the above scheme, or putting a destination device and selecting a place to drill
- Drill 4 holes with a diameter of 8 mm with washers in wall plugs supplied with the kit
- display tighten the set screws using a 8 mm open-ended spanner.

MODEL	M-80	M-120	M-160	M-200	M-240
A	800	1200	1600	2000	2400
B	520	930	1322	1720	2x(930)*
C	137	137	137	137	137
D	215	215	215	215	215

*model M-240 = 2x M-120

1.2. Electrical installation - Very Important !

FlashingAD Company informs that the bare wires increases the risk of electric shock. Electrical installation should only be done by an authorized person. The company does not take responsibility for the negative consequences associated with abnormal installation.

The unit is supplied with an external power supply with IP67 protection, giving you complete tightness and resistance to weathering. Power supply and installation of low voltage 5V DC (red and black wire) is supplied as a complete and does not require additional protection.

Wired connection 230V AC (blue and brown wire) should be performed in a protective box with a high degree of protection against moisture and environmental conditions - such cans can be purchased in stores installation. The connection must be isolated from the external environment and protected from any possibility of skin contact. Otherwise, the installation may endanger the life or health of other people.

2 Staff

LED screen mini-series is easy to use. The device displays a looped presentation which is stored in the display memory. The content is stored in the so-called. slots (slides), in which it may be placed text, signs, symbols, and

additional information such as time, date and temperature. The user can select for each slide appropriate speed of scrolling of content as well as the effect of graphic input and output slide. All operations related to the control and programming of the presentation made using the remote control supplied.



2.1. Remote Control

The remote control works in the infrared range. It is important that the service was provided optical visibility between the screen and the remote control. Effective range is about 8m. Keys can be divided into three groups.



1. LETTER KEYS

A - Z



2. FUNCTION KEYS



3. SPECIAL KEYS

I__I - SPACE.

FUNCTION KEYS.



Navigating the menu / increase the value, increase the speed.



Navigating the menu / decreasing speed .



Changing the position of arrow to the left.



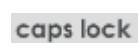
Changing the position of arrow to the right.



Confirm the operation..



Enter the menu text entry / escape.



Large / small letters.

Option / Effect +

Enter the options menu. Another effect. Changing the order of slide up.

Effect -

Previous results. Changing the order of slide down.



SPECIAL KEYS

Keys in effect only while entering text.



Introduce key symbols.



Dates / time / temperature.



Erase text – backspace.



Change the font of the text entered.

test

Preview edited the slide.

2.2. Edit Menu

To go to the edit menu Slideshow (slots) should be press the menu button and insert your PIN. The screen will show a list of slots and their contents if any. Available to the user is 30 slides, each holding up to 160 characters. To select a specific slot to edit, use the Up or Down arrow keys, and then press OK



The numbers on the left tell about the issue slide. Slides are displayed in an infinite loop in the order of 1 to 30, where the empty slides are ignored. Of slides is via a key-effect + and effect-



2.2.1 Editing content


When you select a slide for editing press OK.



The screen displays information about the set speed of the text such as "s: 4" (speed 4), information on the effect of transition graphic on the entrance and exit slide as "e: 0" (effect: 0). Is also visible cursor, which can be moved using the keys  and . Text is entered using the key text. Some of the text keys allow you to enter additional letters / characters to enter the remaining characters of the name PRESS key several times.

To switch between entering letters large or small press .

IMPORTANT!

Menu key also serves as the escape button, which allows you to exit the menu or slide edit mode - in the case of the slide and the other option of using the menu button abandoning output changes at the same time, their loss. To save the changes in memory, use the  button.

2.2.2. Change the font

When entering text, you can change the font by pressing . The selected font will be applied to the entire contents of the edited slide. The screen contains 10 fonts to choose from.



TEXT TEXT *TEXT* TEXT ...

2.2.3. Selection effect

When you edit a slide, we can choose the effect input and output slide. Number effect is continuously displayed in the lower left corner of the screen. The effect can be modified using the key-effect and effect. There are 14 results.

<u>NO.</u>	<u>DESCRIPTION OF EFFECT.</u>
0.	NO EFFECT
1.	VERTICAL SLIDING TACKLE
2.	DOTTED
3.	WHEEL
4.	ZOOM
5.	ZOOM IN ROTATION
6.	FROM THE SIDES OF THE SITE
7.	EXPLOSION
8.	BLINKING FLASHING
9.	STRIPING ON THE RIGHT
10.	STRIPING FROM THE BOTTOM BAR
11.	STRIPING FROM THE TOP
12.	MATRIX
13.	LAVA
14.	WAVE

2.2.4. Choose speed of scrolling content

The speed of the slide is in the upper left corner of the screen. It determines the speed of the scrolling text. To modify a speed key can be used  for increase speed or to reduce . There is a five speed of the text. If the text in a single slot fits entirely on the screen will be scrolled.

2.2.5. Display of time, date, temperature

To slide contains information about the current time, date and temperature during use the edit **i** button and clicking it until the symbol appears in the referring to the function which interests you . In Playback mode, the symbol will be replaced.



CURRENT TIME.



CURRENT DATE

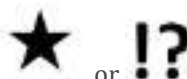


CURRENT TEMPARATURE



2.2.8. Entering symbols and characters

To slide contains graphic symbols or special characters, use






or By clicking until the screen



2.3. Menu options


In addition to the edit menu screen makes it possible to slide a more advanced settings. To access them, go to the options menu, or are under the subtitle options used keys. Then enter the PIN code screen will be displayed with all the functions

Buttons  or  moves in a different receiver options. The OK button is used to select the option you want to change. To exit the Options menu, use the **menu** button.



Be sure to use the  button to save your changes to the options, the use of the menu button and will result in the loss of output of your changes.

2.3.1. Setting the clock



To change the time, select the menu option 'Set Clock' and confirm with . The screen displays information about the current time and date. Time is saved in the form of six numbers: hours, minutes, seconds, day, month and year.



. To change the highlighted value Use the arrow keys  or  . To navigate through the selected values that can press  and  .. Press  to confirm the settings. Any time we can leave the 'Set Clock' without saving changes by pressing the .

2.3.2. Setting the contrast



To change the contrast on the , select Contrast and press  to confirm.



The screen displays information about the current contrast. The contrast can be adjusted in the range from 1 to 10

To change the contrast, use keys  or  . Press  to confirm the settings. Any time we can leave the 'Contrast' without saving changes by pressing the .

2.3.3 Set night mode (contrast night)

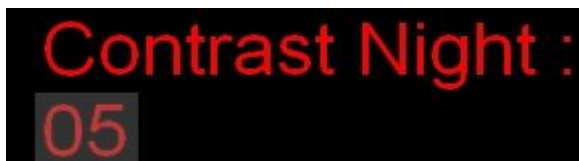
To screen at night did so as not shine as bright at night, set the 'Counter. Night '. Its main function is to change the contrast of the sunset and return to the original brightness at sunrise, the automatic contrast to what screen will light up at night. The proper functioning of this option needs to correct the clock.



Contrast
>Cont. Night

Contrast the night from the Menu by selecting 'Counter. Night '. When you select this option, the screen displays 'Contrast Night', followed by a number, which determines the level of brightness laid down for the night.

↓ or ↑ buttons or set the value between one and ten and confirm with OK.



Contrast Night :
05

Out of range of one to ten, you can select 'Disabled', which makes the screen will light contrast-hour standard.



Contrast Night :
Inactive

2.3.4. Setting the switch-off time

The screen has the ability to set the hours between which it will automatically enter into standby mode to save power, such as at night.

To set the hours must be in the system menu select 'Off. Night 'and confirm with OK



off . night
>pin code

Appears on the screen two hours 'Off' and 'On' or hours between which the screen is to be switched off. If the screen is to work round the clock must be set two hours to 0:00.



off : 23 : 18
on : 06 : 05

2.3.5. Changing the PIN

The 'PIN' is used to change the PIN. To do this, select the menu option 'PIN' and confirm by pressing **OK**.



Next, enter the new code with four characters and validate it by pressing **OK**. You can only use letters.



2.3.6. Thermometer Calibration

Due to changing weather conditions on, whose works display may differ between the temperature displayed and the actual. To prevent this phenomenon calibration machine is equipped with a thermometer, which can offset the constant error.

Select an item 'Cal. temperature 'from the options menu. Use **↑** or **↓** , set the margin of error of temperature readings and confirm with **OK**.

3. Terms of warranty

All products are guaranteed FlashingAd.

During the warranty period, all defects will be removed at the expense of the producer in our service within 14 days of delivery of the unit.

If the company did not pursue FlashingAD mounting the device on the receiving end, the customer is obliged to display Detach yourself.

Shipping costs to the maintenance expenses. In the case of product delivery via courier.

FlashingAD Company assumes no responsibility for incorrect pack your product and any damage incurred during shipment, it means that the company does not undertake to claim the rights to compensation from the carrier. It is in the interest of the client that the device is properly secured.

Company FlashingAD transport costs (for service) only in specific cases (upon request) - just a basic cost of transport, any additional services such as courier delivery express, etc., are added to the customer's request and expense.

After the repair the product will be delivered to the user at its own expense to the address appearing on the proof of purchase (applies only to the Irish territory). The warranty is automatically extended by a period, in which the device is in service. The power purchaser under the guarantee can be given only after the presentation of his proof of purchase (invoice, receipt, etc.).

Warranty does not cover:

- any defects arising as a result of cleaning, repair, etc. performed by anyone other than authorized repair FlashingAD.
- mechanical damage, chemical, thermal, and any defects resulting from careless or improper storage (such as keeping the product outside the specifications given in the temperature range of chemicals are corrosive, such as Nitro Thinner materials or other harmful chemicals), improper maintenance, etc. .
- damages resulting from improper installation and misuse .
- any defects or damage that occurred as a result of fire, earthquake, flood, lightning, power surges or other natural disasters, environmental pollution and irregular electricity supply
- abrasion of the outer shell and drawing including plastics and metals.

May invalidate the warranty due to:

- improper storage and improper installation
- repair or opening of the device by unauthorized persons
- damages mechanical, thermal, chemical, and used in accordance with its intended purpose.

OPERATION

LED Display series MINI completely maintenance – free and does not require interaction. However, if the device is operating in dirty environments and requires periodic cleaning of surfaces lights turn to these purposes use a damp cloth to remove dirt, then wipe with a dry cloth to remove dirt, then wipe with a dry cloth to leave no moisture.

IMPORTANT!

In no circumstances should you use to purify water stream under pressure it can lead to leaks and eventually the device to malfunction.

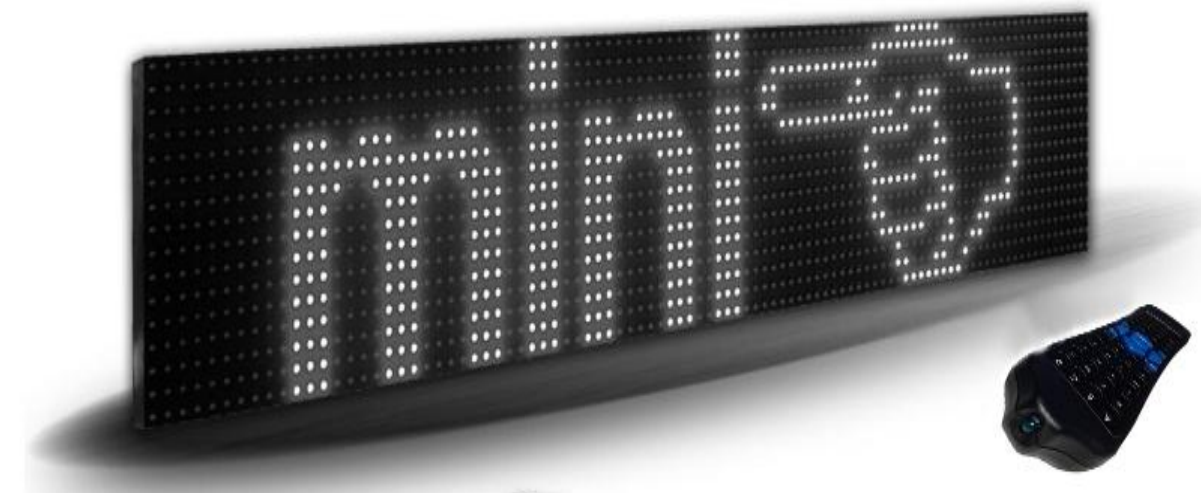
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