

Signtronix LED C Series



USER GUIDE

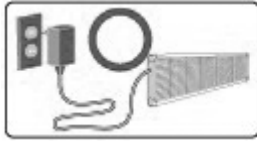
Version 1.0

Sign Version 3.0 (Gray Remote)



IMPORTANT SAFETY INSTRUCTIONS

READ BEFORE OPERATING DISPLAY



Do not share or split the power cable of the display.
This may cause serious injury and electrical shock.



Do not plug more than two plugs into a single outlet.

Sharing several plugs on a single outlet is a fire hazard and may cause overheating.



Do not bend, twist, or place heavy objects on the power cord.

Excessive binding or twisting may cause the wires inside to short circuit causing a potential fire hazard.



Do not touch outlet or handle power plug with moist or wet hands.

This may cause electrical shock and serious injury.



The power plug must be securely connected to the outlet.

Loose plugs can be hazardous and cause serious injury.



Do not open, modify or disassemble any part of the display.

This will void warranty and may result in electrical shock and serious injury.



If there is any sign of smoke or unusual burning odor from the operation of this display, unplug the unit immediately and contact the Pro-Lite Service Center. Continued operation during smoke or unusual burning odor can be dangerous and result in a fire or serious injury.



Handle with care when transporting or carrying the display.

Dropping the display may cause permanent damage and void warranty.



During installation, properly mount and fastened the display.

Improperly mounted displays can fall causing bodily harm and injury.



Do not allow the sign to swing. Do not install near a magnetic source.

These may cause the display to operate undesirably.



Do not open, modify or disassemble the remote control.

This may cause permanent damage to the remote and void warranty.

FEATURES

UNIQUE CAPABILITIES

- ❖ Standard English input with multi-language support.
(European, Spanish, Russian, Japanese, and Korean character sets included)
- ❖ 10 adjustable brightness settings for daytime and nighttime.
- ❖ Display important viewer information such as TIME and DATE.
- ❖ Fonts are completely customizable: 8 font types, 22 font colors, 4 font sizes, 21 font effects.
- ❖ Personalize your messages by including any one of the built-in animations and icons.
- ❖ Put the final touches on your message by selecting one of several message transition effects.
- ❖ Built-In scheduling feature for automatic message startup and shutdown.
- ❖ The display's extra sensitive IR Sensor will accurately respond to every input from the Remote Control.
- ❖ The Signtronix display is both light weight and durable for easy handling and installation.
- ❖ The Signtronix display is dependable for years of worry-free operation.
- ❖ Customer service support is friendly and available when assistance is required.

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REMOTE CONTROL

BUTTON FUNCTIONS & DESCRIPTION

POWER
Turns the display ON and OFF.

MENU
Program/Modify sign settings.

COLOR
Change font color.

WIDTH
Change font width.

ATTRIBUTE
Apply font effect.

FONT
Change font type.

DELETE
Remove unwanted characters.

SPACE
Inserts a space between words or characters.

LIGHT
No function.

ESC
Cancels menu selection or character entry.

EFFECT ▲
Scroll Up key for menu and effects selection.

EFFECT ▼
Scroll Down key for menu and effects selection.

SPEED ◀
Left key for cursor placement and speed selection.

SPEED ▶
Right key for cursor placement and speed selection.

COPY
No Function.

DEMO
Activates factory demonstration message.

NEON
Applies a border effect

FIX
Automatically adjusts the width a word to fit the screen.



CHARACTER/NUMBER
Displays the corresponding letter, number, or symbol.

KOR
Enables input of Korean characters.

ENG
Enables input of English upper-case characters.

eng
Enables input of English lower-case characters.

NUM
Enables input of numbers.

SPECIAL
Alternate character selection.

MOVE
Moving animation selection

ICON
Stationary animation selection.

SYMBOL
Symbol selection.

HE-RA
Set 1 of Japanese characters.

GA-DA
Set 2 of Japanese characters.

CHINESE
Not supported.

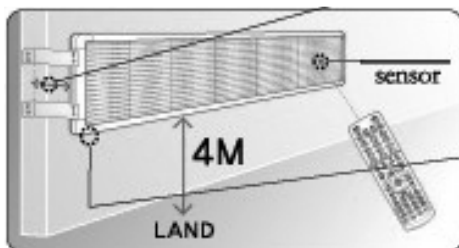
SPANISH
Spanish characters selection.

F1
Preprogrammed headlines selection.

F2
No Function

F3
European characters selection.

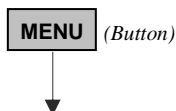
F4
Russian characters selection.

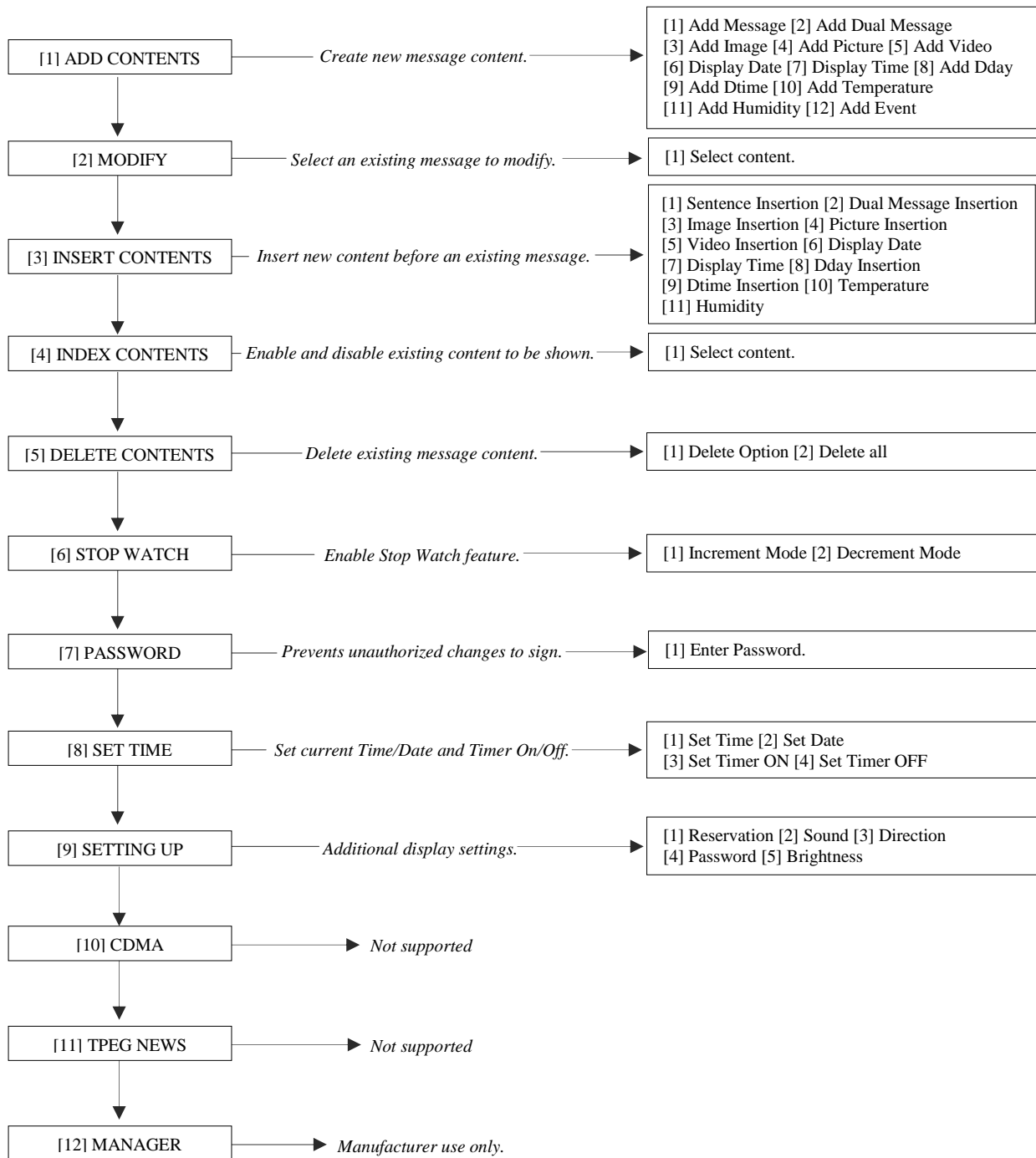


Do not install sign higher than 4 meters (13 feet) from the ground. Doing so will effect remote control operation.

REMOTE CONTROL

MENU AND SUB-MENU OPTIONS






GETTING STARTED


HOW TO USE THIS MANUAL

For beginners, it is important that you follow all the examples provided in this manual. This will give you a better understanding on using the display features more effectively.

After reviewing the manual once, an intermediate user can reference any section to faster achieve the desired results.

The manual will provide the icons below followed by important information.

 **NOTE:** Look for this icon for important notes.

 **TIP:** Look for this icon for important tips and shortcuts.

NEW CONTENT


CREATE A SINGLE-LINE MESSAGE

Page 3

Enter the Edit Mode

- 1) Press the [MENU] button.
- 2) The Add Contents option appears. Press [OK].

3) The Add Message option appears. Press [OK].


 **NOTE:** When a momentary prompt appears, simply wait until it disappears from the display before proceeding to press a button. If a button is pressed during a prompt, simply press the designated button again.

4) When you see the flashing cursor to the left, you are ready to proceed.

Input the word "HELLO WORLD"

5) Press [3 GHI]. The letter "G" appears.

6) Press [3 GHI] again. The letter "H" appears.

 **NOTE:** Each Character/Number button supports multiple letters.


7) Now press [2 DEF] twice. The letter "E" appears.

8) Press [4 JKL] three times. The letter "L" appears.



TIP: Correct mistakes easily by using the [DELETE] button.

9) Now press the [▶] arrow button to advance the cursor.

 **NOTE:** If necessary to use the same Character/Number button to display an additional letter, simply press the [▶] arrow button to advance the cursor to the right, then press the designated Character/Number button again.

10) Press [4 JKL] three times again. The letter "L" appears.

11) Press [5 MNO] three times. The letter "O" appears.

12) Press [SPACE] and continue to input the word "WORLD".



TIP: The [FIX] button resizes the word to fit the entire display. Go ahead, try it!

Exit the Edit Mode

13) Press [OK].

14) The Automatic Effect option appears. Press [OK].

15) You are now returned to the Add Contents option.

Run your message

16) Finally press [ESC] to run your message.

NEW CONTENT (continued)

CREATE A DOUBLE-LINE MESSAGE

Enter the Edit Mode

1) Press the [MENU] button.

2) Press [OK].

[▼]

- 3) Press the arrow button once. The Add Dual Message option appears.
- 4) Press [OK].
- 5) When you see the flashing cursor to the left, you are ready to proceed.

Input the word “THANK YOU”

- 6) First let's input the word “THANK”.
- 7) Press [7 STU] twice. The letter “T” appears.
- 8) Press [3 GHI] twice. The letter “H” appears.
- 9) Press [1 ABC]. The letter “A” appears.
- 10) Press [5 MNO] twice. The letter “N” appears.
- 11) Press [4 JKL] twice. The letter “K” appears
- 12) Now press the [▼] arrow button once to place the cursor on the second line below.
- 13) Continue to input the word “YOU”.

Exit the Edit Mode


- 14) Press [OK].
- 15) The Automatic Effect option appears. Press [OK].
- 16) You are now returned to the Add Contents option.

Run your message

- 17) Press [ESC] to run your message.

PRACTICE

- 17) Go ahead! Try adding a couple more Single-Line and Double-Line messages.

 **NOTE:** All new messages created will run in succession.

FONT STYLES CONTENT

APPLY FONT STYLES TO YOUR MESSAGE

Now that you are familiar with adding new content, let's create a new message and make your fonts come to life!

Enter the Edit Mode

- 1) Press [MENU].
- 2) Press [OK] twice.

Input the word “Awesome”

- 3) Use the designated Character/Number buttons to input the word “Awesome”.



TIP: The [ENG] and [eng] buttons can be used to toggle between lowercase and uppercase letters.

- 4) Press the [◀] arrow button once and the cursor will move one space to the left.
- 5) Now continue to use the [◀] arrow button to move the cursor back to the letter “A”.



TIP: The [◀] and [▶] arrow buttons can be used to position the cursor anywhere on the display.

Color Style – Changes the font color.

- 6) Press the [COLOR] button once and the font color will change. Now continue to press the [COLOR] button several times to preview all the font colors available. When you are satisfied with your selection, press the [▶] arrow button to move to the next letter.

Width Style – Changes the font size.

- 7) Press the [WIDTH] several times to preview the font sizes available.
- 8) When you are satisfied with your selection, press the [▶] arrow button to move to the next letter.

Attribute Style – Adds a font effect.

- 9) Press the [ATTRIBUTE] button several times to preview the font effects available.
- 10) When you are satisfied with your selection, press the [▶] arrow button to move to the next letter.

Font Style – Changes the font type.

- 11) Press the [FONT] button and the font color will change. Now continue to press the [COLOR] button several times to preview the font styles available.
- 12) When you are satisfied with your selection, press the [▶] arrow button to move to the next letter.

FONT STYLES CONTENT (continued)

PRACTICE


- 13) Go ahead! Change the font styles to the remaining letters.



TIP: [COLOR], [WIDTH], [ATTRIBUTE], and [FONT] can all be used in combination. Go ahead, try it!

Exit the Edit Mode

14) Press [OK] twice.

 **NOTE:** Remember to wait until the prompt disappears from the display before proceeding to press a button. If a button is pressed during a prompt, simply press the designated button again.

Run your message

15) Finally Press [ESC] to run your message.

EFFECTS CONTENT

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APPLY EFFECTS TO YOUR MESSAGE

Now let's customize a new message using the effects that fit your preference.

Enter the Edit Mode


- 1) Press [MENU].
- 2) Press [OK] twice.


Input the phrase "Huge Sale"

- 3) Use the designated Character/Number buttons to input the word “Awesome”.
- 4) When your message is complete, press [OK].

Insertion Effect – The effect used to control how your message will jump on the display.

- 14) Use the [▲] or [▼] arrow buttons to scroll through the effects.

 **NOTE:** Press [OK] to preview the effect with your message. Press [ESC] to go back to the effects selection menu.

 **TIP:** When previewing an effect, try using the [▲] or [▼] arrow buttons to see a variation of the selected effect. Also try using the [◀] or [▶] arrow buttons to manipulate the speed of the effect.

- 15) When you are satisfied with your effect preview, press [OK].

Preservation Effect – The effect used when your message is stationary on the display.

- 16) Use the [▲] or [▼] arrow buttons to scroll through the effects.

- 17) When you are satisfied with your effect preview, press [OK].

Hold Time – How long your message will remain on the display before Release Effect.

- 18) Use the [▲] or [▼] arrow buttons to select a number from 01 – 99 (seconds).

- 19) When you are satisfied with your setting, press [OK].

Release Effect – The effect used to remove your message from the display.

- 20) Use the [▲] or [▼] arrow buttons to scroll through the effects.

- 21) When you are satisfied with your effect preview, press [OK].

 **NOTE:** Refer to the Appendix Section for a list of all effects.

Connection – This setting has no function at this time.

- 22) Press [OK].


Run your message

- 23) Press [ESC] to run your message.

SPECIAL CHARACTERS CONTENT

INSERT SYMBOLS, ICONS, AND INTERNATIONAL CHARACTERS

Special characters help complete your message.

 **NOTE:** Special characters content can be inserted into your message at any time.

Enter the Edit Mode

- 1) Press [MENU].
- 2) Press [OK] twice.

Special – Large English and European characters, number and symbols.

- 3) Press [SPECIAL].
- 4) Use the [◀] and [▶] arrow buttons to scroll through all the available characters.
- 5) When you see a Special character you would like to use, simply press the [OK] button to insert the character in your message.

Move – Animated icons.

- 6) Press [MOVE].
- 7) Use the [◀] and [▶] arrow buttons to scroll through all the available Icons.
- 8) Press [OK] to insert a Move icon.

Icon – Stationary icons.

- 9) Press [ICON].
- 10) Use the [◀] and [▶] arrow buttons to scroll through all the available Icons.
- 11) Press [OK] to insert an Icon.

Symbol – Grammer punctuations.

- 12) Press [SYMBOL].
- 13) Use the [◀] and [▶] arrow buttons to scroll through all the available Symbols.
- 14) Press [OK] to insert a Symbol.

HE-RA (Japanese) – Japanese character set 1.

- 15) Press the “HE-RA” button (*Refer to Remote Control Section for assistance*).
- 16) Use the [◀] and [▶] arrow buttons to scroll through all the available characters.
- 17) Press [OK] to insert a Japanese character.

GA-DA (Japanese) – Japanese character set 2.

- 18) Press the “GA-DA” button (*Refer to Remote Control Section for assistance*).
- 19) Use the [◀] and [▶] arrow buttons to scroll through all the available Symbols.
- 20) Press [OK] to insert a Japanese character.

Chinese – This button has no function at this time.

Spanish – Spanish characters.

- 21) Press [SPANISH].
- 22) Use the [◀] and [▶] arrow buttons to scroll through all the available characters.
- 23) Press [OK] to insert a Spanish character.

SPECIAL CHARACTERS CONTENT (continued) Page 9

F1 – Headline messages.

- 24) Press [F1].
- 25) Use the [▲] and [▼] arrow buttons to scroll through all the available Headlines.
- 26) Press [OK] to insert a Headline.

F2 – This button has no function at this time.

F3 – European characters.

27) Press [F3].

28) Use the [◀] and [▶] arrow buttons to scroll through all the available characters.

29) Press [OK] to insert a European character.

F4 – Russian characters.


30) Press [F4].

31) Use the [◀] and [▶] arrow buttons to scroll through all the available characters.

32) Press [OK] to insert a Russian character.

PRACTICE

33) Go ahead! Enter additional special characters.

 **NOTE:** Refer to the Appendix Section for a list of all Special characters content.

Exit the Edit Mode

34) Press [OK] twice.

Run your Message

35) Press [ESC] to run your message.

VISUAL CONTENT

GRAPHIC ANIMATIONS




Add eye-catching messages with moving graphics!


Add Image – Graphic animations with headlines.

1) Press the [MENU] button.




2) Press [OK].

[▼]




- 3) Press the  arrow button until the Add Image option appears.
- 4) Press [OK].
- 5) Use the [] and [] arrow buttons to scroll through all the available Images.
- 6) Press [OK] to add the Image to your message.
- 7) Press [ESC] to run your message.

 **NOTE:** Visual content is added as a standalone messages separate from your custom message. Visual content is designed to automatically run with your custom message.



Add Picture – Large graphics.

- 1) Press the [MENU] button.
- 2) Press [OK].
- 3) Press the [] arrow button until the Add Picture option appears.
- 4) Press [OK].
- 5) Use the [] and [] arrow buttons to scroll through all the available Pictures.
- 6) Press [OK] to add the Picture to your message.
- 7) Press [ESC] to run your message.

Add Video – Large graphic animations.

- 1) Press the [MENU] button.
- 2) Press [OK].
- 3) Press the [] arrow button until the Add Video option appears.
- 4) Press [OK].
- 5) Use the [] and [] arrow buttons to scroll through all the available Videos.
- 6) Press [OK] to add the Video to your message.
- 7) Press [ESC] to run your message.



TIP: When previewing Images, Pictures, or Video content, use the [] and [] arrow buttons to set the speed of the graphic or animation.


 **NOTE:** Refer to the Appendix Section for a list of all Graphic content.

VISUAL CONTENT (continued)

TIME, DATE


Useful content for the public eye.

Display Date – Change the appearance of the Date with your custom message.

- 1) Press the [MENU] button.
- 2) Press [OK].
- 3) Press the [] arrow button until the Display Date option appears.

- 4) Press [OK].
- 5) Use the [◀] and [▶] arrow buttons to select a number
- 6) Now apply any one or a combination of Font Styles to the numbers.


 **NOTE:** The [ATTRIBUTE] Font Style is not applicable to the Date and Time.

 **NOTE:** The Date cannot be set from this option. Please refer to the TIME/DATE AND TIMER section for Date settings.

- 7) When you are satisfied with your changes, press [OK].
- 8) The Automatic Effect option appears. Choose a preferred effect or press [OK] to continue (*refer to the Effects Content section for assistance*).
- 9) The Add Contents option appears, press [OK].
- 10) Press [ESC] to run your message.

Display Time – Change the appearance of the Date with your custom message.

- 11) Press the [MENU] button.
- 12) Press [OK].
- 13) Press the [▼] arrow button until the Display Time option appears.
- 14) Press [OK].
- 15) Use the [◀] and [▶] arrow buttons to select a number
- 16) Now apply any one or a combination of Font Styles to the numbers.

 **NOTE:** The Time cannot be set from this option. Please refer to the TIME/DATE AND TIMER section for Time settings.

- 17) When you are satisfied with your changes, press [OK].
- 18) The Automatic Effect option appears. Choose a preferred effect or press [OK] to continue (*refer to the Effects Content section for assistance*).
- 19) The Add Contents option appears, press [OK].
- 20) Press [ESC] to run your message.

COUNTER CONTENT


D-DAY, D-TIME, AND EVENT

Count down by time, day, or event.

Add Dday – Count down to an event by days.


- 1) Press the [MENU] button.
- 2) Press [OK].
- 3) Press the [▼] arrow button until the Add Dday option appears.

- 4) Press [OK].
- 5) Set the event date using the[▲] and [▼] arrow buttons.
- 6) To move between the month, day, and year, use the[◀] and [▶] arrow buttons.
- 7) Press [OK] to confirm the event date.
- 8) Input your event message and press [OK].
- 9) Your message will automatically be previewed on the display. Press [ESC] to make a change or press [OK] to confirm your entries.
- 10) Press [ESC] to run your message.

 **NOTE:** Your Dday message will automatically run with your existing messages and also show the remaining days. For example: “New Years Day D-128”, where D-128 is the days remaining.

Add Dtime – Count down to an event by time.

- 1) Press the [MENU] button.
- 2) Press [OK].
- 3) Press the [▼] arrow button until the Add Dtime option appears.
- 4) Press [OK].
- 5) Set the event time using the[▲] and [▼] arrow buttons.
- 6) To move between am/pm, hour, and minutes, use the[◀] and [▶] arrow buttons.
- 7) Press [OK] to confirm the event time.
- 8) Input your event message and press [OK].
- 9) Your message will automatically be previewed on the display. Press [ESC] to make a change or press [OK] to confirm your entries.
- 10) Press [ESC] to run your message.

 **NOTE:** Your Dtime message will automatically run with your existing messages and also show the remaining time. For example: “New Years Day It is before 0 hours and 20 minutes”.

Add Event – Event message.

- 1) Press the [MENU] button.
- 2) Press [OK].
- 3) Press the [▼] arrow button until the Add Event option appears.
- 4) Press [OK].
- 5) Enter your event message and press [OK].
- 6) The Automatic Effect option appears. Choose a preferred effect or press [OK] to continue (*refer to the Effects Content section for assistance*).

COUNTER CONTENT (continued)

- 7) The Add Contents option appears, press [OK].
- 8) Press [ESC] to run your message.

CONTENT MODIFICATION

MODIFY, INSERT, AND INDEX CONTENT

By now you should have a good feel for creating new content. Now let's try to make some changes.


Modify Contents – Revise an existing custom message.

- 1) Press the [MENU] button.
- 2) Press the [▼] arrow button. The Modify Contents option appears.
- 3) Press [OK].
- 4) Use the [▲] and [▼] arrow buttons to scroll through your existing messages.


- 5) Select any custom message to revise by pressing [OK].
- 6) You are now free to delete, add or modify your message.
- 7) When your revisions are complete, exit the edit mode and run your message.

Insert Contents – Inserts new content before an existing message.

- 1) Press the [MENU] button.
- 2) Press the [▼] arrow button until the Insert Contents option appears.
- 3) Press [OK].
- 4) Use the [▲] and [▼] arrow buttons to scroll through your existing messages.
- 5) When you have selected the location of the new content to be inserted, press [OK].
- 6) Use the [▲] and [▼] arrow buttons to select an insertion option type.

 **NOTE:** Insertion options: (1) Sentence Insertion (2) Dual Message Insertion (3) Image Insertion (4) Picture Insertion (5) Video Insertion (6) Display Date (7) Display Time (8) Dday Insertion (9) Dtime Insertion.

- 7) Select your option by pressing [OK].
- 8) Enter your content accordingly and, exit the edit mode and run your message.

 **NOTE:** All insertion options have been covered earlier in this manual. Please review the sections previous to this one for assistance.

Index Content – Organize your message playlist.

- 1) Press the [MENU] button.
- 2) Press the [▼] arrow button until the Index Contents option appears.
- 3) Press [OK].
- 4) Use the [▲] and [▼] arrow buttons to scroll through your existing messages.
- 5) Press [OK] to change enable/disable a message. Selecting “X” will disable the message from running in your message playlist. Selecting “O” will enable the message to run in your playlist.

 **NOTE:** By default, all messages are enabled to run in the playlist.

- 6) When you are satisfied with your changes press [ESC].
- 7) Now press [ESC] again to run your message.

CONTENT DELETION

ERASE UNWANTED MESSAGES

Select to delete a single message or all your messages from memory.


Delete Option – Erase a single message.

- 1) Press the [MENU] button.
- 2) Press the [▼] arrow button until the Delete Contents option appears.
- 3) Press [OK].
- 4) The Delete Option will appear.
- 5) Use the [▲] and [▼] arrow buttons to scroll through your existing messages.
- 6) Select the message you would like to delete by pressing [OK].

- 7) The Delete? (OK/ESC) prompt will appear.
- 8) Press [OK] to confirm deletion or [ESC] to cancel deletion.
- 9) The Delete Option will appear. Press [ESC]
- 10) Now press [ESC] again to run your message.

Delete All – Erase all stored messages.

- 1) Press the [MENU] button.
- 2) Press the [▼] arrow button until the Delete Contents option appears.
- 3) Press [OK].
- 4) The Delete Option will appear.
- 5) Press the [▼] arrow button. The Delete All option appears.
- 6) Press [OK].
- 7) The Delete? (OK/ESC) prompt will appear.
- 8) Press [OK] to confirm deletion or [ESC] to cancel deletion.
- 9) The Delete All option will appear. Press [ESC]
- 1) Now press [ESC] again to run your message.

 **NOTE:** ANY MESSAGES DELETED WILL BE PERMANENTLY REMOVED FROM THE DISPLAY MEMORY AND CANNOT BE RECOVERED FOR FUTURE USE.

TIME/DATE AND TIMER

SET CURRENT TIME, DATE, AND TIMER SETTING

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Set Time – Set current time.

- 1) Press the [MENU] button.
- 2) Press the [▼] arrow button until the Set Time option appears.
- 3) Press [OK]. The Set Time option appears.
- 4) Use the [▲] and [▼] arrow buttons to set the time.
- 5) Use the [◀] and [▶] arrow buttons to move the cursor
- 6) Press [OK] to confirm your changes.
- 7) Press [ESC] twice to exit the Set Time option.

Set Date – Set current date.

- 1) Press the [MENU] button.
- 2) Press the [▼] arrow button until the Set Time option appears.
- 3) Press [OK]. The Set Time option appears.
- 4) Press the [▼] arrow button until the Set Date option appears.
- 5) Use the [▲] and [▼] arrow buttons to set the date.
- 6) Use the [◀] and [▶] arrow buttons to move the cursor

 **NOTE:** The date format is YEAR/MONTH/DAY.

- 7) Press [OK] to confirm your changes.
- 8) Press [ESC] twice to exit the Set Date option.

Set Timer ON – Set the time the display will turn ON automatically.

- 1) Press the [MENU] button.
- 2) Press the [▼] arrow button until the Set Time option appears.
- 3) Press [OK]. The Set Time option appears.
- 4) Press the [▼] arrow button until the Set Timer On option appears.
- 5) Press [OK].
- 6) Use the [▲] and [▼] arrow buttons to set the time.
- 7) Use the [◀] and [▶] arrow buttons to move the cursor
- 8) Press [OK] to confirm your changes.
- 9) Press [ESC] twice to exit the Set Date option.

Set Timer OFF – Set the time the display will turn OFF automatically.

- 1) Press the [MENU] button.
- 2) Press the [▼] arrow button until the Set Time option appears.
- 3) Press [OK]. The Set Time option appears.
- 4) Press the [▼] arrow button until the Set Timer Off option appears.
- 5) Press [OK].
- 6) Use the [▲] and [▼] arrow buttons to set the time.
- 7) Use the [◀] and [▶] arrow buttons to move the cursor
- 8) Press [OK] to confirm your changes.
- 9) Press [ESC] twice to exit the Set Date option.

ADDITIONAL FEATURES

STOP WATCH AND PASSWORD

Increment Mode – Starts the watch at 00:00:00 and increases the number.

- 1) Press the [MENU] button.
- 2) Press the [▼] arrow button until the Stop Watch option appears.
- 3) Press [OK]. The Increment Mode option appears.
- 4) Press [OK] to select the current option.
- 5) To begin or pause the Stop Watch, press [OK].



TIP: Reset the watch by pressing any arrow button.

- 6) Press [MENU] at any time to exit the Stop Watch option.

Decrement Mode – Starts the watch at 12:59:59 and decreases the number.

- 1) Press the [MENU] button.
- 2) Press the [▼] arrow button until the Stop Watch option appears.
- 3) Press [OK]. The Increment Mode option appears.
- 4) Use the [▼] arrow button to scroll to the Decrement Mode option.
- 5) Press [OK] to select the current option.
- 6) To begin or pause the Stop Watch, press [OK].



TIP: The [▲] and [▼] arrow buttons can be used to set the Stop Watch while the [◀] and [▶] arrow buttons can be used to move the cursor.

- 7) Press [MENU] at any time to exit the Stop Watch option.

Password– Password protect your messages from being changed by another user.

- 1) Press the [MENU] button.
- 2) Press the [▼] arrow button until the Password option appears.
- 3) Press [OK].
- 4) When the Password box appears, use the Character/Number buttons to enter your secret 4 digit PIN number.



NOTE: To cancel Password entry, simply press [ESC] at anytime.



NOTE: WRITE DOWN YOUR PASSWORD FOR SAFE KEEPING!

- 5) Now re-enter your 4 digit PIN number again.
- 6) Press [MENU] to exit the Password option.

SETTINGS

RESERVATION, SOUND, DIRECTION, PASSWORD ENABLE/DISABLE, BRIGHTNES Page 18

Setting Up

- 1) Press the [MENU] button.
- 2) Press the [▼] arrow button until the Setting Up option appears.
- 3) Press [OK]. The Reservation setting appears (*enables/disables the Timer*).



NOTE: Press [OK] to enable/disable a setting. Selecting “X” will disable the setting while “O” will enable the setting.

- 4) Set accordingly and press the arrow button to go to the next setting.
- 5) The Sound setting appears (*enables/disables sound*).
- 6) Set accordingly and press the [▼] arrow button to go to the next setting.
- 7) The Direction setting appears (*displays vertical or horizontal viewing*).
- 8) Set accordingly and press the [▼] arrow button to go to the next setting.
- 9) The Password setting appears (*enables/disables password*).
- 10) Set accordingly and press the [▼] arrow button to go to the next setting.
- 11) The Brightness setting appears (*set the brightness level*).
- 12) Press [OK] to enter the additional setting available for brightness.
- 13) Use the [▲] and [▼] arrow buttons to select a Daytime brightness.
- 14) Press [OK].
- 15) Use the [▲] and [▼] arrow buttons to select a Nighttime brightness.
- 16) Press [OK].
- 17) Set the time when nighttime begins.
- 18) Press [OK].
- 19) Set the time when nighttime ends.
- 20) Press [OK].
- 21) Press [ESC].
- 22) Press [ESC] again to exit the Setting Up option.

APPENDIX

SPECIAL CHARACTERS

Special – Large English and European characters, numbers and symbols.

**1 2 3 4 5 6 A B C D E F G H I J K L M N O P Q R S T U V X Y Z a b c d e f g h i j
k l m n o p q r s t u v w x y z Á á É é Í í Ó ó Ö ö Ő ő Ú ú Ü ü Ű ű**

Additional symbols not available in this manual.

Move – Animated icons.

Not available in this manual.

Icon – Stationary icons.



Symbol – Symbols and punctuations.

! “ # \$ % & ‘ () * + , - . / : ; < = > ? @ [¢] ^ _ ` { | }

HE-RA – Japanese character set 1.

Not available in this manual.

GA-DA – Japanese character set 2.

Not available in this manual.

Spanish – Spanish character set.

**A B C Ch D E F G H I J K L L I M N Ñ O P Q R R R S T U V W X Y Z a b c ch d e f
g h i j k l l m n ñ o p q r r r s t u v w x y z ¿ ¡ á é í ó ú**

F1 – Headline messages.

- | | |
|---------------------------|--------------------------------------|
| 01: WELCOME TO | 11: NFL HEADQUARTERS |
| 02: HAPPY HOUR | 12: NASCAR-HAPPY HOLIDAYS |
| 03: NIGHTLY ENTERTAINMENT | 13: NASCAR-HAPPY HOLIDAYS |
| 04: ENTERTAINMENT | 14: LABOR DAY |
| 05: FOOD SPECIALS | 15: MEMORIAL DAY |
| 06: DAILY SPECIALS | 16: HALLOWEEN |
| 07: PINTS | 17: SUPER BALL |
| 08: BOTTLES | 18: PLAYOFFS |
| 09: OPEN 7 DAYS | 19: VISIT NJCOORS.COM OR TEXT #46786 |
| 10: OPEN | FOR COORS LIGHT HOT SPOTS |

APPENDIX (continued)

F3 - European character set

Ä á É é Í í Ó Ö Õ ó ö Õ Ú Ü Ü ú ü ü

F4 – Russian character set.

Not available in this manual.

GRAPHIC ANIMATIONS

Add Image – Graphic animations with headlines.

Bowling
 Dart
 Jewelry
 Music
 Have A Nice Day

Thank You
 Welcome
 Car Crash and Tow
 Closed
 Merry Christmas

Music Notes
 Open
 Ride Horse
 Sell Umbrella

Add Picture – Large graphics.



APPENDIX (continued)

Add Video – Large graphic animations.

Golfing
 Crab
 Female Singer
 Snowman
 Pigs Talking
 Girl Riding Tricycle

Female Brunette
 Lobster
 Pinata
 Medical
 Santa & Reindeer
 Santa/Reindeer/Boy

Bowing
 Girl Opening Gift
 Doll
 Candles & Wreath
 Turkey
 Christmas Tree

NOTE: All graphics and animations may vary from sign to sign.

EFFECTS TABLE

Insertion Effects – The effect used to control how your message will jump on the display.

- 1) Automatic – random effects (*default*)
- 2) Drama – curtain effects
- 3) Scroll – scroll up/down/left/right
- 4) Gathering – merge lines left/right/up/down/diagonal
- 5) Hurricane – rotation effect
- 6) Tornado – twisting effect
- 7) Lens - expands and contracts letters in multiple directions
- 8) To Appear –displays different letters in multiple forms.
- 9) By Color –combines and separates colors individually or in groups.
- 10)Beam – laser beam effects
- 11)Wave – wave effect

Maintaining Effects – The effect used when your message is stationary on the display.

- 1) Drama – curtain effects
- 2) Reverse – inverse color effect
- 3) To Shake – letters/characters shake effect
- 4) Hurricane – rotation effect
- 5) Tornado – twisting effects.
- 6) Lens – expands and contracts letters in multiple directions
- 7) Fruitless – no effect

Display Effects – The effect used to remove your message from the display.

- 1) Drama – random effects (*default*)
- 2) Scroll – scroll up/down/left/right
- 3) Hurricane – rotation effect
- 4) Tornado – twisting effect
- 5) Dividing – closes message using various shapes
- 6) Lens – expands and contracts letters in multiple directions
- 7) Erasing – erase effect
- 8) By Color – combines and separates colors individually or in groups.

FAQS - TROUBLESHOOTING

FREQUENTLY ASKED QUESTIONS

Why do words get cutoff?

Edit your message and try using the [FIX] button. It is practical to create several messages consisting of 2 – 3 words. By default all your messages will run as one long message.

Can I display the Temperature and Humidity?

No. This feature is not supported.

Can I recover any deleted messages?

No. If you use the delete option, your information will be permanently removed from the display.

Why will my timer not work?

Make sure the Reservation setting is turned ON. Refer to Settings section.

I set a password but I am still able to make changes.

Make sure the Password setting is turned ON. Refer to the Setting section.

I created a Double-Line message but could not apply the Font Style I wanted.

Not all Font Styles may be available due to the reduced font size used to achieve a Double-Line message.

TROUBLESHOOTING**I plugged my sign to the power outlet but it did not light up?**

- 1) Unplug the power cord from the outlet.
- 2) Make sure that there is power at the outlet location by plugging in a lamp. If a lamp is not available, please try another power outlet and make sure that it outputs the required 110VAC ~ 120VAC.

I am sure that the outlet I am using meets the voltage requirements but my sign still does not light up.

- 1) Insert the batteries into the remote.
- 2) Press the [MENU] button. If the sign lights up, return to the beginning of the manual for further instructions. If the sign still fails to light up, please contact the Pro-Lite technical support department.

My sign does not respond to the remote controller.

- 1) Make sure the batteries are inserted correctly following the polarity diagram inside the battery compartment.
- 2) Stand approximately 5 feet from the sign.
- 3) Press the [MENU] button to see if the sign responds. If no response, please try a new set of batteries. If remote continues to fail, please contact the Pro-Lite technical support department.

CUSTOMER SERVICE - WARRANTY**TECHNICAL SUPPORT**

Available 8:00 am – 4:30pm PST

Phone: 800-729-4853

Email: csr@signtronix.com

Web: www.signtronix.com