

TABLE OF CONTENTS

Limited warranty.....	2
Safety instruction.....	2
Getting started	
Carton Contents.....	3
Installation.....	4
The Remote control.....	6
Beginning text messaging	
Example 1--Turning a sign on and off.....	7
Example 2--Creating text.....	8
Example 3-- Setting message display mode.....	9
Advanced text messaging	
Example 4--Setting font and color.....	11
Example 5--Inserting picture.....	13
Example 6--Setting time and date.....	13
Example 7--Inserting time and date.....	14
Example 8--Setting message moving speed.....	15
Example9--Setting message pause time.....	16
Example 10--Setting message align mode.....	17
Example 11-- Deleting text.....	18
Example 12--Deleting all text.....	19
Example 13--Setting password.....	19
Graphics	
Example 14--Creating a new picture.....	20
Example 15--Displaying the picture you created.....	22
Example 16--Deleting the picture you created.....	22
Example 17--Deleting all dots.....	23
Appendixes	
Modes.....	24

Warranty

The sign is covered by a one-year return to factory Warranty.

SAFETY INSTRUCTIONS

1. Read all of the following safety instructions before attempting to use this product.
2. Save these instructions for later use.
3. Follow all warnings and instructions marked on this display.
4. Before cleaning this product, please disconnect from the mains supply.
5. Do not use liquid or aerosol cleaners on this product. Use only a damp cloth for cleaning.
6. Do not place this product on an unstable surface (cart, stand, or table);
7. This product requires adequate ventilation for proper operation. Do not install this product in a enclosed space unless adequate ventilation is provided.
8. Operate this product with only the power adapter supplied.
9. Do not install this product where objects will rest on the power or communication cables, or where people could trip on the power or communication cables.
10. If the display power supply is plugged into an extension cable, make sure that the ampere ratings of this product and any other product plugged into the cable do not exceed the extension leads ampere rating.
11. Make sure that the total ampere ratings of all products plugged into sockets on the same circuit that the display power supply is plugged into does not exceed the maximum rating.
12. Do not attempt service on this product or insert any objects into this display. Hazardous voltages are present that can cause electric shock or fire. Refer all servicing to qualified service personnel:

- If the power cable is damaged or frayed.
- If the product has been exposed to any spilled liquids, including rainwater.
- If the product has been dropped.
- If the product indicates a distinct change in performance not attributed to programming.

CARTON CONTENTS

Carefully unpack your LED SIGN box. Save the box and packing materials for future use. Check to make sure you have all the following items:

- 1) LED SIGN



- 2) Infra-red remote control



- 3) Power adapter



- 4) Two mounting brackets (one for each side) with two side screws and nuts, and one Allen key (For one or two line

signs); two rings for three, four line signs, etc.



Or

- 5) RS232/RS485 or Ethernet cable

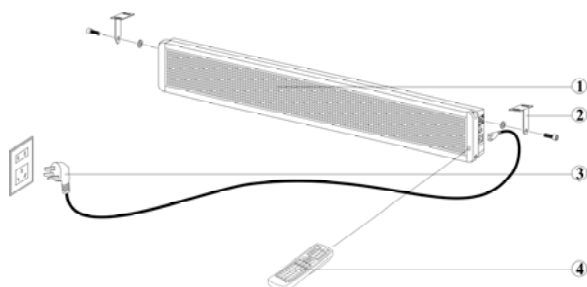


- 6) CD with software and PDF user manual



Installation

1. Fix the brackets onto the chosen wall location. Fasten the brackets onto the LED SIGN with screws included in the package.



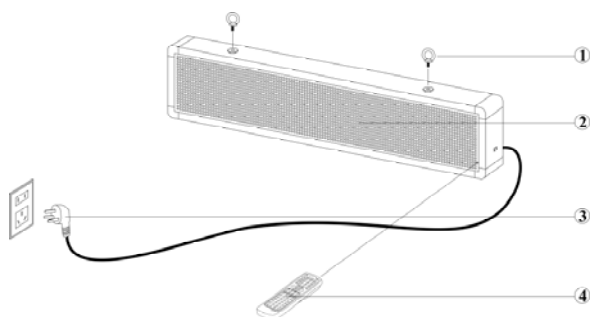
① The LED SIGN

② Bracket

③ Power Adapter

④ Infra-red Remote

2. Connect the mains supply connector of the power adapter to any mains socket. Then connect the single prong end to the right side of the LED SIGN.
3. As soon as you connect the single prong to the LED SIGN, the LED SIGN should instantly light up.
4. Another way to mount the LED SIGN: Use the cable or chain to hang the LED SIGN using the two rings on the top of the LED SIGN.



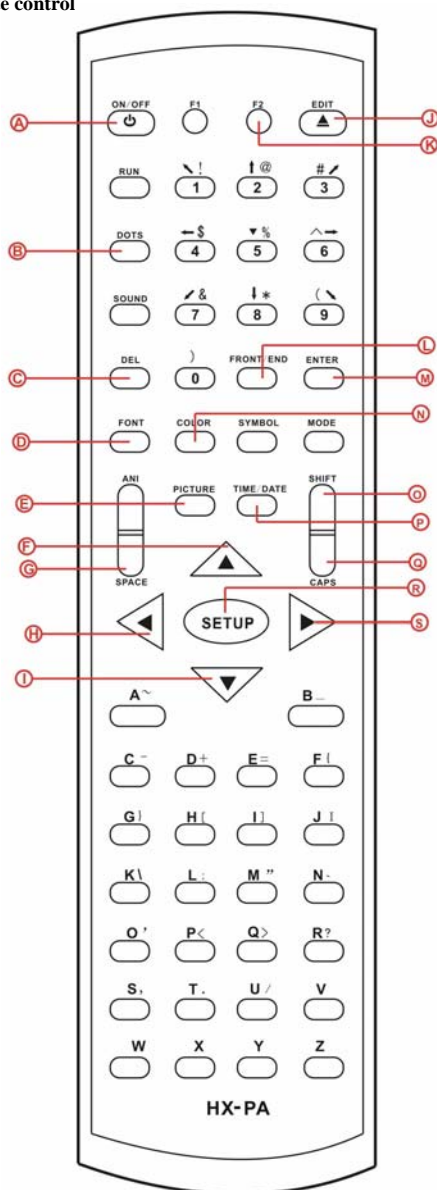
① Ring





② The LED SIGN

③ Power Cable

④ Infra-Red Remote Control

The Remote control






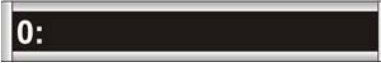



Letter	Press	Description
A	ON/OFF	Turn the sign on or off.
B	DOTS	Insert pictures you have created.
C	DEL	Delete character.
D	FONT	Select one of the predefined fonts.
E	PICTURE	Insert predefined pictures.
F		Choose subject menu.
G	SPACE	Add a blank between characters.
H		Return to the last menu. Or select subject menu.
I		Choose subject menu.
J	EDIT	Enter edit mode.
K	F2	Return to display mode.
L	FRONT/END	Switch cursor position between the front and the end of the line.
M	ENTER	Confirm the current operation. Or start a new line.
N	COLOR	Select the required color.
O	SHIFT	Switch between characters and symbols (to the right or left of the character or number) on the Remote Control.
P	TIME/DATE	Insert time and date.
Q	CAPS	Select either upper or lowercase.
R	SETUP	Enter menu, change parameters such as display mode, speed, pause time, align mode, and so on.
S		Enter the next menu or choose the subject menu.




● **Beginning text messaging**

Example 1--Turning the sign on and off

When you plug in the sign's power supply, the sign starts up automatically. You can turn on/off a sign by pressing ON/OFF once.



















Example 2--Creating text

Step	Follow as below:	The sign show as below:
1	Press EDIT .	
2	Press  .	
3	Press 0 on the keyboard of IR Remote. You also can press 0-9 and A-Z to open a message file.	
4	Input text. For example, you enter "Isign". If you want to move the cursor, press  or  ; Note: You can also press the FRONT/END to switch cursor position between the front and the end of the line. If you want to delete a character, move the cursor just	

	<p>to the right of it, then press DEL ;</p> <p>If your want to add a blank, then press SPACE;</p> <p>If you want to start a new line, press ENTER;</p> <p>If you want to switch between upper and lowercase, press CAPS;</p> <p>If you want to enter an alternative character on a key, press SHIFT.</p>	
5	<p>Press  to exit editing.</p>	
6	<p>Press F2 once or Press On/Off twice.</p> <p>Note: By pressing F2, the sign will show all the information including the edited messages and the startup message. When you power on by pressing ON/OFF, the sign only shows the information from file 0 through to file36, but not the startup message.</p>	









Note: When you enter edit mode, you can press “Sound” on the Remote Control to turn the key-press sound on or off.

Example 3-- Setting message display mode

Step	Follow as below:	The sign show as below:
1	Press EDIT .	
2	Press  .	
3	Press 0 to recall the file0; the sign shows “ Isign”; You also can press 0-9 or A-Z to create a new file.	
4	Press SETUP .	
5	Press  to see the different play modes. Or, Press  .	 
6	Press  .	
7	Press  . For example, choose RollDown .	
8	Press  .	
9	Press  twice.	
10	Press F2 once or Press On/Off twice. The sign displays the message in the RollDown display mode.	

● Advanced text messaging

Example 4--Setting the font and color

Step	Follow as below:	The sign show as below:
1	Press EDIT .	
2	Press 	
3	Press 0 to recall the file0; shows " Isign"; You also can press 0-9 or A-Z to create a new file.	
4	Press COLOR and/or FONT several times to select the required one.	
5	Press 	
6	Press F2 once or Press On/Off twice.	









There are 23 fonts currently available; the table below shows the availability of fonts in different sized signs.

Font	Description	Sign Size
SS7	Seven dots in Height-Normal	One, two, three, or four-line signs
ST7	Seven dots in Height-Shade	One, two, three, or four-line signs
WD7	Seven dots in	One, two, three, or four-line




















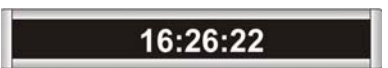
	Height-Wide	signs
WS7	Seven dots in Height-Wide+Shade	One, two, three, or four-line signs
SDS	Seven dots in Height-Color+Shade	One, two, three, or four-line signs
SRF	Seven dots in Height-Normal	One, two, three, or four-line signs
STF	Seven dots in Height-Shade	One, two, three, or four-line signs
WDF	Seven dots in Height-Wide	One, two, three, or four-line signs
WSF	Seven dots in Height-Wide+Shade	One, two, three, or four-line signs
SDF	Seven dots in Height-Color+Shade	One, two, three, or four-line signs
SS10	Ten dots in Height-Normal	Two, three, or four-line signs
ST10	Ten dots in Height-Shade	Two, three, or four-line signs
WD10	Ten dots in Height-Wide	Two, three, or four-line signs
WS10	Ten dots in Height-Wide+Shade	Two, three, or four-line signs
SS15	Fifteen dots in Height-Normal	Two, three, or four-line signs
ST15	Fifteen dots in Height-Shade	Two, three, or four-line signs
WD15	Fifteen dots in Height-Wide	Two, three, or four-line signs
WS15	Fifteen dots in Height-Wide+Shade	Two, three, or four-line signs
SML	Seven dots in Height	One, two, three, or four-line

		signs
SS5	Five dots in Height-Normal	One, two, three, or four-line signs
ST5	Five dots in Height-Shade	One, two, three, or four-line signs
WD5	Five dots in Height-Wide	One, two, three, or four-line signs
WS5	Five dots in Height-Wide+Shade	One, two, three, or four-line signs

Example 5-Inserting predefined pictures









Step	Follow as below:	The sign show as below:
1	Press EDIT .	
2	Press  .	
3	Press 0 to recall the file0; shows “Isign”; You also can press 0-9 or A-Z to create a new file.	
4	Press PICTURE several times to select the required symbol.	
5	Press  .	
6	Press F2 once or Press On/Off twice.	

Example 6--Setting the time and date






Step	Follow as below:	The sign show as below:
1	Press EDIT .	
2	Press  several times to choose LED Setup .	
3	Press  .	
4	Press  several times to choose Clock Setup .	
5	Press  .	
6	Press  to choose H&M&S .	
7	Press  then press  or  and  or  to set time. For example, set "T: 16:26:22".	
8	Press  .	
9	Press F2 once or Press On/Off twice.	


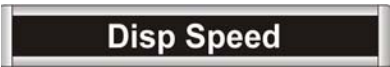






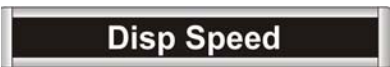



Note: the Time set here is used in the next example.

Example 7--Inserting time and date






Step	Follow as below:	The sign show as below:
1	Press EDIT .	
2	Press  .	
3	Press 0 to recall the file0; shows “Isign”; You also can press 0-9 or A-Z to create a new file.	
4	Press Time/Date several times to choose one, For example, choose [TIMEB] .	
5	Press  .	
6	Press F2 once or Press On/Off twice.	











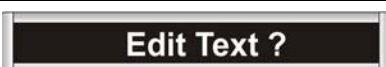

Example 8--Setting message moving speed

Step	Follow as below:	The sign show as below:
1	Press EDIT .	
2	Press  .	
3	Press 0 to recall the file0; shows “Isign”; You also can press 0-9 or A-Z to create a new file.	
4	Press SETUP .	






5	Press  several times to choose Disp Speed .	
6	Press  .	
7	Press  or  to select, for example, choose NORMAL	
8	Press  .	
9	Press  twice	
10	Press F2 once or Press On/Off twice. Then, the sign displays message in normal speed.	







Example 9--Setting message pause time

step	Follow as below:	The sign show as below:
1	Press EDIT .	
2	Press  .	
3	Press 0 to recall the file0; shows “Isign”; You also can press 0-9 or A-Z to create a new file.	
4	Press SETUP .	


5	Press  several times to choose Pause Time .	
6	Press  .	
7	Press  or  to select, for example, choose 04 .	
8	Press  .	
9	Press  twice	
10	Press F2 once or Press On/Off twice.	








Example 10--Setting message align mode

Step	Follow as below:	The sign show as below:
1	Press EDIT .	
2	Press  .	
3	Press 0 to recall the file0; shows “Isign”; You also can press 0-9 or A-Z to create a new file.	
4	Press SETUP .	













5	Press  several times to choose Align Mode .	Align Mode
6	Press  .	CENTER
7	Press  or  to select, for example, choose RIGHT .	RIGHT
8	Press  .	Align Mode
9	Press  twice.	Edit Text ?
10	Press F2 once or Press On/Off twice.	Isign

Example 11-- Deleting text

Step	Follow as below:	The sign show as below:
1	Press EDIT .	Edit Text
2	Press  .	Edit Text ?
3	Press 0 to recall the file0; shows "Isign"; You also can press 0-9 or A-Z to create a new file.	0:Isign
4	Press SETUP .	Run Text













5	Press  several times to choose “Del Text?”	
6	Press  .	
7	Press  twice.	
8	Press F2 once or Press On/Off twice.	

Example 12--Deleting all text

Step	Follow as below:	The sign show as below:
1	Press EDIT .	
2	Press  to choose LED Setup .	
3	Press  .	
4	Press  several times to choose “Del all text?”	
5	Press  .	
6	Press  .	
7	Press F2 once or Press On/Off twice.	






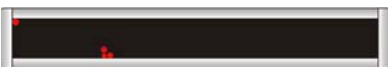
Example 13--Setting password

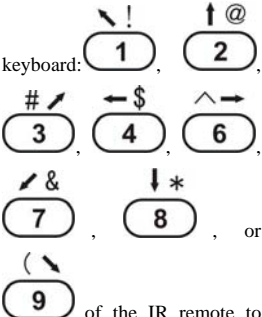
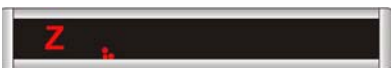







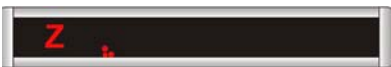





Step	Follow as below:	The sign show as below:
------	------------------	-------------------------









1	Press EDIT .	
2	Press  several times to choose LED Setup .	
3	Press  .	
4	Press  to input your password code.	
5	Press  to input your password code again.	
6	Press  .	
7	Press F2 once or Press On/Off twice.	

● Graphics

Example 14--Creating a new picture

Step	Follow as below:	The sign show as below:
1	Press EDIT .	
2	Press  several times to choose " Edit Dots ".	
3	Press  .	
4	Press 0 to recall the file0; shows a previously stored picture.	




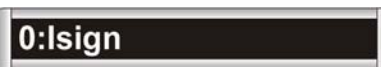



	You also can press 0-9 or A-Z to create a new picture file.	
5	<p>Press a number key on the keyboard:</p>  <p>of the IR remote to draw and create any graphic you want to display. If you want to insert a blank among the dots, please press 5.</p>	
6	Press SETUP .	
7	Press  .	
8	Press  or  to select, for example, choose Width=10 .	
9	Press  .	
10	Press SETUP .	
11	Press  .	
12	Press  .	

13	Press  or  , For example, choose Height=15.	
14	Press  .	
15	Press  twice.	
16	Press F2 once or Press On/Off twice.	

Note: In this example, the picture you created has been stored in DOT0 file, which would be displayed in the next example.








Example 15--Displaying the picture you created.

Note: in this example, you will display the picture you have created in example 14.













Step	Follow as below:	The sign show as below:
1	Press EDIT .	
2	Press  .	
3	Press 0 to recall the file0; shows “ Isign”; You also can press 0-9 or A-Z to create a new picture file.	
4	Press DOTS several times to select the correct picture.	
5	Press  .	

6	Press F2 once or Press On/Off twice.	ISIGN Z
---	--	----------------

Example 16--Deleting a picture you have created

Step	Follow as below:	The sign show as below:
1	Press EDIT .	Edit Text
2	Press  to choose "Edit Dots".	Edit Dots
3	Press  .	Edit Dots ?
4	Press  to choose "Edit Dots 0".	Edit Dots 0
5	Press  .	Z
6	Press SETUP .	Dots Width
7	Press  several times to choose "Del all dots?"	Del Dots?
8	Press  .	Delete Sure?
9	Press  .	Edit Dots ?
10	Press F2 once or Press On/Off twice.	Isign

Example 17--Deleting all dots

Step	Follow as below:	The sign show as below:
1	Press EDIT .	
2	Press  several times to choose LED Setup .	
3	Press  .	
4	Press  several times to choose “Del all dots?”	
5	Press  .	
6	Press  .	
7	Press F2 once or Press On/Off twice.	

● **Appendixes**

Display Modes available on the sign

Number	Name
01	Flash
02	Hold
03	Interlock
04	RollDown
05	RollUp
06	RollIn
07	RollOut

08	RollLeft
09	RollRight
10	Rotate
11	Slide
12	Snow
13	Sparkle
14	Spray
15	StarBurst
16	Switch
17	Twinkle
18	WipeDown
19	WipeUp
20	WipeIn
21	WipeOut
22	WipeLeft
23	WipeRight
24	Cycle
25	Clock