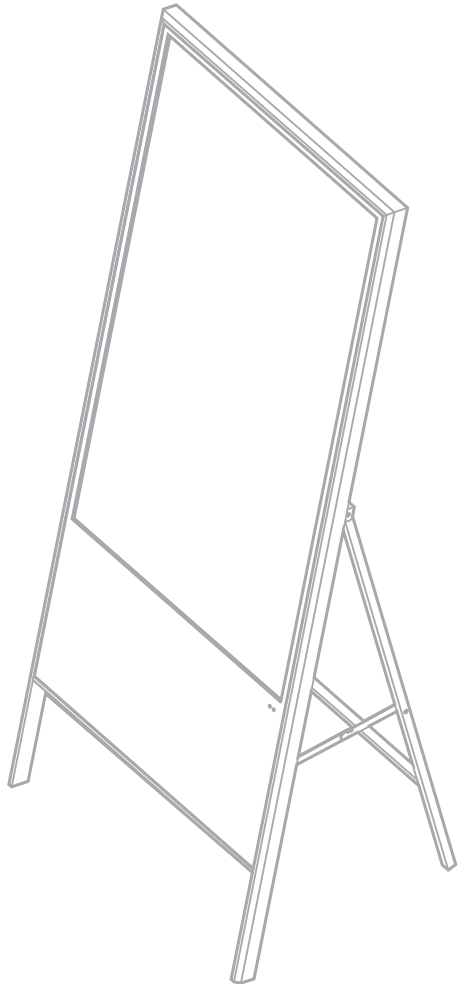


# User Manual

## 43" A-Frame LCD Signage





# CONTENT

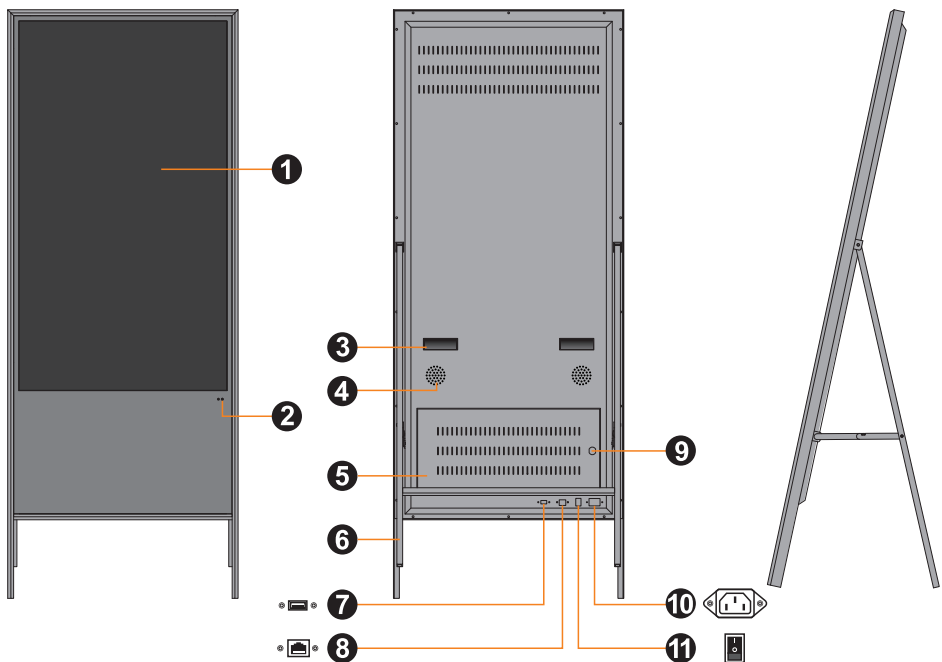
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# 1.Product Information

## 1.1 Product feature

43" A-Frame LCD Signage is a LCD A shape signage product with elegant frame design, 43" high quality LCD screen, Signway control board and UL/CE power supply embedded inside, which is capable to have wireless, Ethernet, cloud platform and USB program edit, playback for advertising, education, commercial and every kind of communication use at everywhere in the place you want.





## 1.2 Product Composition



- |                   |                                |
|-------------------|--------------------------------|
| ❶ LCD Screen      | ❷ USB port                     |
| ❸ IR indicator    | ❸ Ethernet port (RJ45 socket ) |
| ❹ Handle          | ❹ Lock                         |
| ❺ Speaker         | ❺ AC power socket              |
| ❻ Back case cover | ❻ Power switch                 |
| ❼ Support feet    |                                |



**\* Standard Accessories Quantity Table**

Accessory	Photo	Qty	Remark
AC Power cord		1	with local plug
Remote control		1	
Key		2	for back case
User menu		1	

1.3 Product Technical Data

Items	Specification
CPU	4-Core,1.8GHZ
RAM	DDR3 2GB embedded
eMMC	8GB embedded
Outline Dimension	587mm x 49mm x 1500mm
Screen Size	43 inch
Display Color	16.7M Colors
Number of Pixel	1920 x 1080 Pixels
Media Format	MPEG1、MPEG2、MPEG4、H.264、 WMV、MKV、TS、FLV、MP3 JPG、JPEG、BMP、PNG、GIF
Input Voltage /Current	AC 100-240V 50/60Hz 1.3A
Power Consumption	64W

#### **1.4 Safety Warnings and Precautions**

Based on the product design and LCD property, the following security works must be complied with in the device handling and use.

- Avoid high temperature and high moisture circumstance use : operating temperature 0~50°C; operating humidity 10%~90%
- Suitable operating time : 20 hours a day or less
- Suitable voltage input : 100~240v, excess voltage will cause damage to the device
- Keep away from strong electromagnetic circumstance : strong electromagnetic wave will cause damage to the device
- Be used in ventilated circumstance : well- ventilated environment would be better for the device use
- Avoid excessive vibration, heavy drop and sever impact : any heavy vibration, drop and impact will cause damage to the device
- Do not replace or modify product parts by yourself : we will not be responsible for any product problems of the device caused by self-adjustment.
- This is a non-water-proof product, so please be sure to avoid water leaking into the product.
- To have regular cleaning work : regular cleaning work is good for the device operation

## 2.Product installation














### 2.1 Terminology of the product :

- The product : The whole product, including hardware and software of front-end display device and back-end content software platform.
- The device: front-end display device which drawing showed on the 1cover page page of this manual.
- GTV : the display software applied on the front-end device management. Please refer to “**Signway DS Player Software\_Android\_Manual\_V1.0\_140609**” PDF for the detail.
- CDMS: the content management software applied on the back-end content edit, program produce, program publish.. etc. management. Please refer to “**Digital Signage CDMS\_Manual\_V4.6.20**” PDF for the detail.
- Android : Android is an operating system based on a modified version of the Linux kernel and other open source software, designed primarily for digital devices. The product was developed based on Android system.

### 2.2 Set up the product and the way to access

- Open the device back bracket, place it on a flat floor, and connect AC power
- Turn on power switch, make sure LCD is on and IR indicator, blue light on the surface, is on as well.
- Make sure the mouse or the remote control works well  
( we recommend to use mouse which is a more efficient tool )
  - mouse : connect wire or wireless mouse by using USB port on the back of the device

- remote control

Illustration	Button	Function
		power switch
		Call out OSD setup function ( active at GTV home page home page only)
		Function Key, active in GTV home page and Android home page only, act as moving key
		sequentially press F1-F2-F3-F4 to exit GTV and enter Android home page
		return
		play and pause
		stop playback. press this button, the GTV home page will be presented right after
		up/down/left/right
		mute/volume up/volume down
		Number input keys
		For extension out only, not available for content upload
		No function


## 2.3 Two ways to configure the device

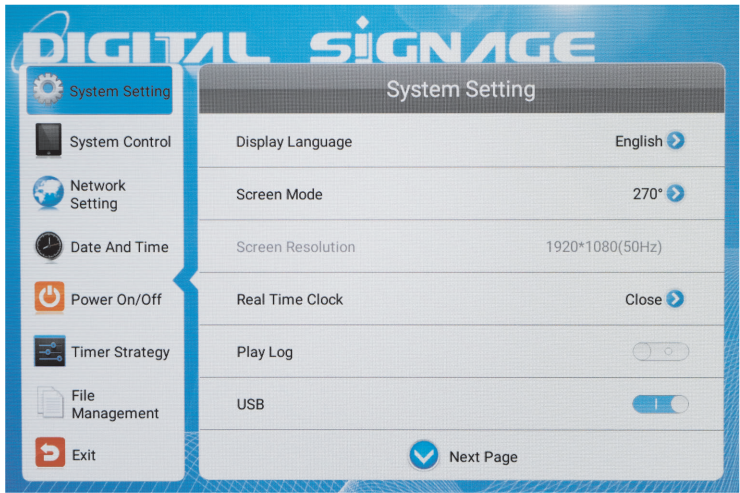
### 2.3.1 Through GTV Home page ( also called OSD menu)

When the device being turned on, the system will enter into GTV home page at once and playback mode being active automatically, then if there is program ready for playback, either source from ROM or USB storage, the program will playback immediately. But if there is no program ready, GTV home page shown as below will stand still for further action.








GTV home page

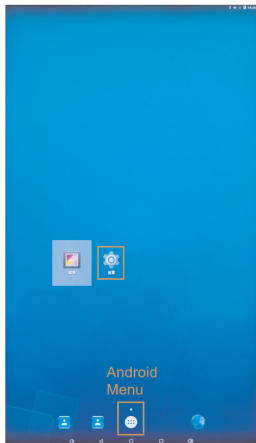
At this moment, you can press **SETUP** button on remote control or click  on the upper left corner of GTV home page and enter into system setting page as below, then you can go on for language, work mode, network, time...configuration.



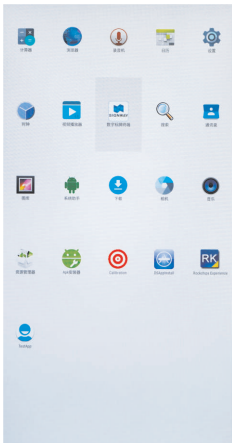
System setting page on GTV

**2.3.2 Through Android home page :**

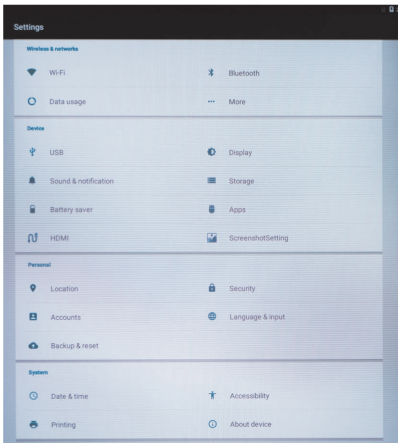
When the device is playing, press  to return to the GTV home page. In that moment, press **F1 F2 F3 F4** sequentially to perform the action of exiting GTV and entering the Android home page. Afterward, you can click  on the page or click  Android menu first and then click  on the Android menu page to enter into Android setup page for device configuration. After configuration, click  to come back GTV and have playback again.



Android home page



Android menu page

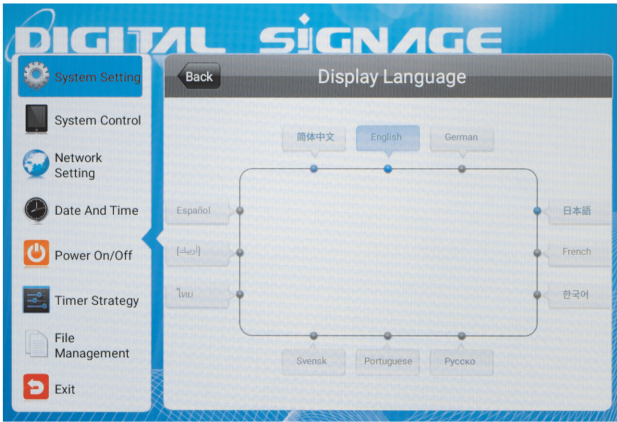


Android setup page

2.4 Certain settings required before playback

2.4.1 Language :

English is the default language set in factory, you can choose to select Simple Chinese or Japanese as you want by pressing    +  .

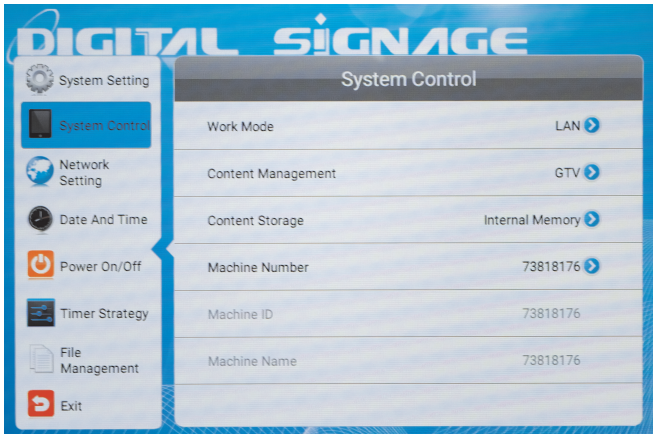


Language page

2.4.2 Work mode :

there are two major categories of work mode : network and stand-alone

- Network : It means to upload programs to the device by the network, which is divided into wired(LAN), wireless(wifi) and 3G according to the upload path used.
- Stand alone : It means to upload programs to device by USB manually. You should click Work Mode and select “Single” and you have to activate USB on System Setting page at the same time, then the device will recognized USB storage and upload the program inside when USB inserted into USB port.

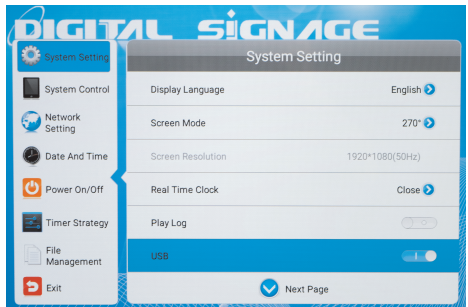


System control page





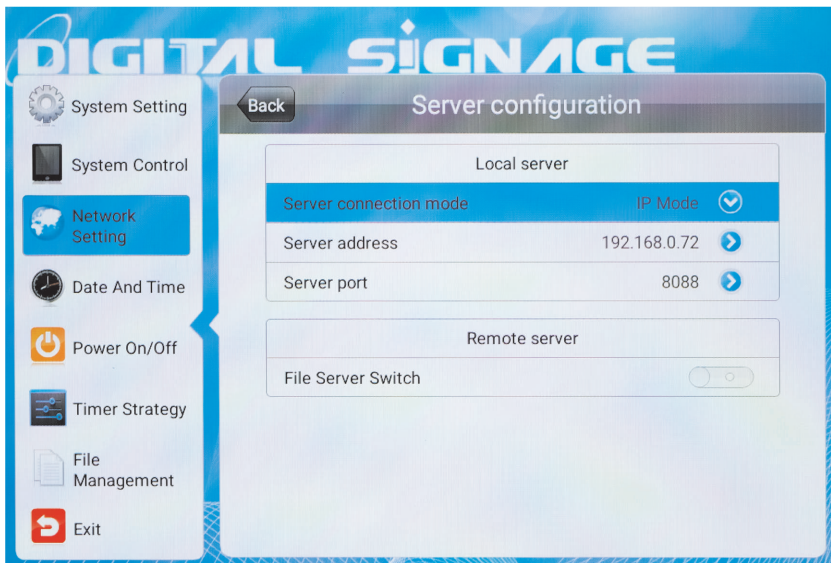
Work mode page



System setting page-USB

### 2.4.3 Network setting :

When you select one of the network paths as your Work Mode, you must ensure that the network environment is properly set and available. If you have correct setting, you will see server address (web IP) showed on the page below.



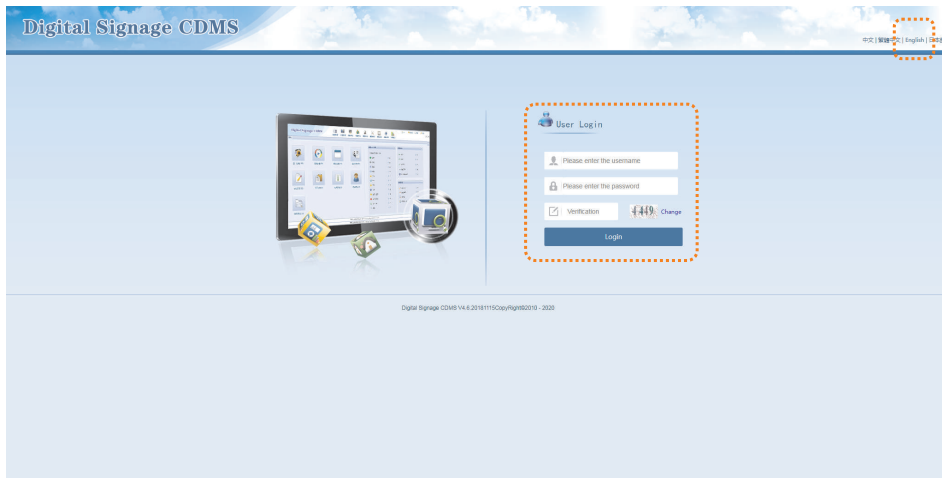
Network setting page

## 3. Content Edit and Playback

### 3.1 Cloud CDMS server platform

We have set up a cloud CDMS server platform on web to serve our customers. Please have you account and password and enter the website by using computer.

<http://47.52.207.18:8088/cdmsA/index.jsp>



### 3.2 Content edit and produce program

After log-in the cloud CDMS platform, you can edit content, produce program, creat display plan and publish program to the devices on the platform. CDMS is a powerful platform for your displays, including images, text, video, audio or a complex, please refer to “Digital Signage CDMS\_Manual\_V4.6.20” PDF for the detail of operation.

### 3.3 Content upload and playback

As mentioned on 2.4.2 Work mode, there is two ways of uploading programs to the devices,

- Newwork : Be sure your device network is fully configured and functioned well, then you can publish programs to the devices easily.
- USB : In stand-alone (single) scenario, you need to configure to activate USB first, as shown in >>"System Setting page-USB" on 2.4.2, down load programs from CDMS platform to your USB storage and insert the USB into USB port of the device, then the device will recongize the USB, upload program and playback atuomatically.

## 4. Product Warranty and Maintenance

### 4.1 Warranty Policy

- The product provides one-year warranty starting from the ex-work delivery date under the premise of normal and reasonable use of the product.
- Any unauthorized replacement of parts and components and wiring changes are deemed to be a violation of normal and reasonable use, and we will not perform the warranty responsibility

### 4.2 Product Maintenance

- Regular cleaning on the product including dedusting of the surface and frame is required
- Follow through the use precautions mentioned on “1.4 Safety Warnings and Precautions” above is the most basic maintenance work.
- In case of a failure, please Inform the manufacturer and have maintenance operations by qualified person under the manufacturer's guidance.

