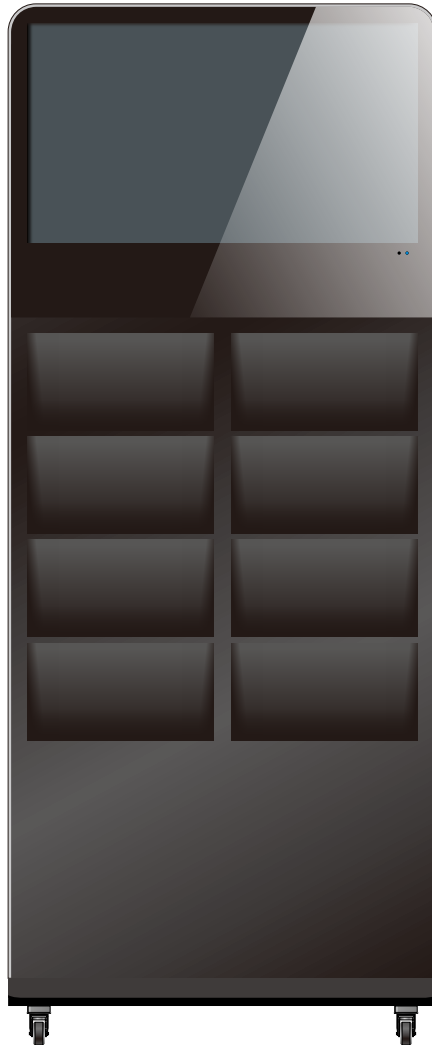


# User Manual

## 32-Inch Digital Literature Holder



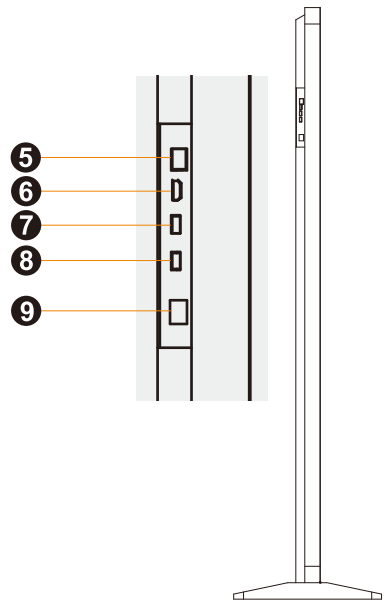
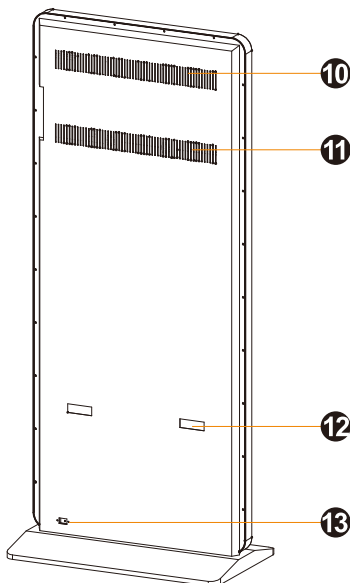
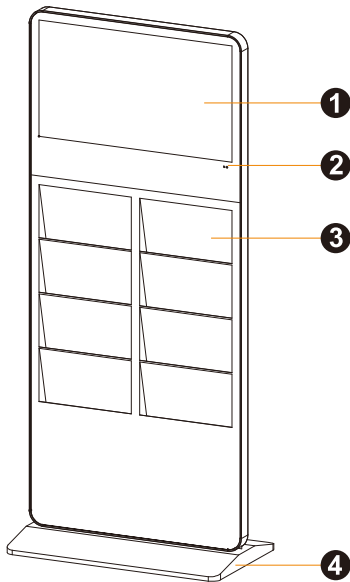
## CONTENTS

Assembly and Connection .....	2
Parts List .....	2
Description of Parts .....	3
Assembly Instruction .....	4
Technical Specifications .....	6
Safety Warnings and Precautions .....	8
Product installation .....	9
Content Edit and Playback .....	15
Product Warranty and Maintenance .....	16

### Parts List

Accessory	Picture	Qty
Remote control		1
Caster		4
M8 x 20 screws		12
M8 x 16 screws		16
Washer		12
Wrench		3
User menul		1

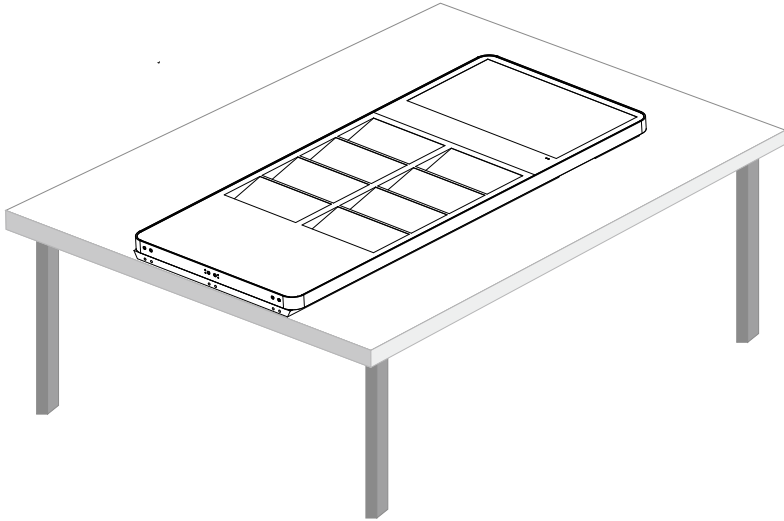
## Description of Parts



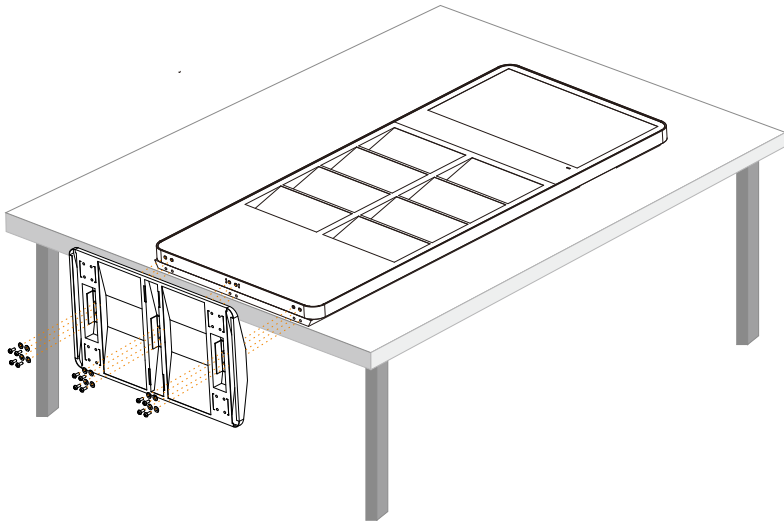
- 1 - LCD Screen
- 2 - IR indicator
- 3 - Literature holder
- 4 - Base
- 5 - Ethernet port (RJ45 socket)
- 6 - HDMI input port
- 7 - USB port
- 8 - USB port
- 9 - On/off switch
- 10 - Speaker
- 11 - Heat sink
- 12 - Handle
- 13 - AC power cord socket

**CAUTION:** Disconnect the power plug before assembling or disassembling the unit!

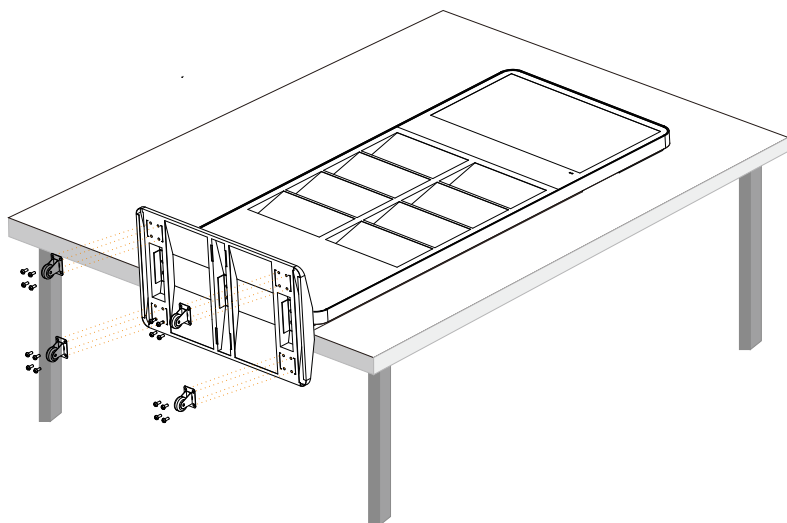
## Assembly Instruction



1. Lay the LCD screen on a non-abrasive table (Note: When taking out the device, please hold the bottom with your hands to avoid slipping and breaking)



2. Attach the base to the LCD screen using the attached M8\*20 round head hexagon screws & washers and tighten them properly.



3. Attach the 4 casters to the base using M8\*16 round head hexagonal screws provided and tighten them properly.

## Technical Specifications

	ITEM	SPECIFICATION
LCD Screen	Material	Alu.+Steel
	Panel Type	32" BOE LCD
	Display Area	698.4*392.85mm
	Optimum Resolution	1920* 1080
	Contrast Ratio	1200:1
	Viewing Angles	89/89
	Response Time	8ms
	Light Source	LED
	Brightness	400nits
	Pixel Pitch	363.75(V)X121.25(H)
	Display Colors	16.7M(8bits-true)
	Color Temp	Cold white
	Aspect Ratio	16:9
	Refresh Rate	50/60HZ
	Panel Surface Material	TFT
	Touch	NO
	Operating Time	7x18hrs
	Panel Life (hours)	30000hrs
Software	Operating System	Android 7.1
	Software	Signway
	Player	Integrated in software
	Drive Type	Integrated in software
	External or Integrated	Integrated
	Templates	yes
	Maximum video decoding	1080P
	HTML5	No

Software	IP Streaming IP	yes, but subject to bandwitch
	Live Text & Media Feeds	USB; WIFI; Wire Network
	Multi-Zone	YES
	Transitions	YES
	Day Parting	YES
	Scheduling	YES
	Drag & Drop Functionality	YES
	Loops	YES
	Campaigns	YES
	Remote Content Update	YES
Video	Video playback	YES
Audio	Audio format	MP3
Image	Picture format	JPG, JPEG, BMP, PNG, GIF
Input	Video Input	NO
Storage	Internal Storage Capacity	16GB
Speaker	Amplifier	YES
Connector	Control	Rockchip RK3288W, Quad-core
	SD Slot	NO
	Ethernet LAN	YES
	Audio_IN	NO
	USB	YES
	HDMI Output	YES
	VGA	NO
	Digital	NO
	USB/SD/Micro SC/HDMI: list all	USB/HDMI/RJ45
	Power	YES



Brochure Holder	Holders included	8pcs
	Applicable magazine size	A4
	Holder inner size	335*44*175mm
Power	Voltage (in/out)	AC100-240V
	Consumption (Watts)	About 48W
	Cord Length	1.8m
	Compliance Listed (on power source)	Power supply with UL listed
Operating Conditions	Temperature	Operating temperature:0-40°C
	Humidity	10-80%
Product Dimensions	Screen	32"
	Overall Unit	770*450*1800mm
Weight	Net	49.8kgs
	Gross	62kgs
Packing Information of LCD	Net Weight.(Kgs)	40kgs
	Gross Weight.(Kgs)	50kgs
	Packing Dimension	1915*220*930mm
Packing Information of Base	Net Weight.(Kgs)	9.8kgs
	Gross Weight.(Kgs)	12kgs
	Packing Dimension	860*510*110mm

## 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 0~40°C; operating humidity 10%~80%
- 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

# Product installation














## 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. 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


## 1. Two ways to configure the device

### - 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

**- 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. Certain settings required before playback

### - 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

### - 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

### - 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



## Content Edit and Playback

### 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>



### 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. 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.

## Product Warranty and Maintenance

### 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

### 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.

## **FCC Warning**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

FCC RF exposure statement:

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance between 20cm the radiator your body.