



Monitor
User Manual

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HIGH-DEFINITION MULTIMEDIA INTERFACE

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Applicable Models

This manual is applicable to 43&55 inch monitor.

Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
 Note	Provides additional information to emphasize or supplement important points of the main text.
 Caution	Indicates a potentially hazardous situation, which if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
 Danger	Indicates a hazard with a high level of risk, which if not avoided, will result in death or serious injury.

Safety Instructions

Danger

- Caution: The device may generate radio interference in indoor environment. Necessary precautions may be required.
- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.
- Input voltage should meet both the SELV (Safety Extra Low Voltage) and the Limited Power Source with 100 to 240 VAC or 12 VDC/2A according to the IEC60950-1 standard.
- If the device uses a 3-prong power supply plug, it must be connected to an earthed mains socket-outlet properly.
- For the device powered on and off only by power plug and socket-outlet, the socket-outlet shall be installed near the device and shall be easily accessible.
- Do not touch the bare components (such as the metal contacts of the inlets) and wait for at least 5 minutes, since electricity may still exist after the device is powered off.
- For the device with the sign  indicating hazardous live, the external wiring connected to the terminals requires installation by an instructed person.
- Never place the device in an unstable location. The device may fall, causing serious personal injury or death.

- If the device supports wall mounting or ceiling mounting, the mounting surface shall be able to withstand the additional force of three times the weight of the device but not less than 50 N. The device and its associated mounting means shall remain secure during the installation.
- If the device contains a coin/button cell battery:
 1. Do not ingest battery. Chemical Burn Hazard!
 2. This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
 3. Keep new and used batteries away from children.
 4. If the battery compartment does not close securely, stop using the product and keep it away from children.
 5. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
 6. CAUTION: Risk of explosion if the battery is replaced by an incorrect type.
 7. Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
 8. Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.
 9. Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.
 10. Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
 11. Dispose of used batteries according to the instructions.
- ALWAYS use cabinets or stands or mounting methods recommended by the manufacturer of the device set.
- ALWAYS use furniture that can safely support the device set.
- ALWAYS ensure the device set is not overhanging the edge of the supporting furniture.
- ALWAYS route cords and cables connected to your device so they cannot be tripped over, pulled or grabbed.
- NEVER place a device set in an unstable location.
- NEVER place the device set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the device set to a suitable support.
- NEVER place the device set on cloth or other materials that may be located between the device set and supporting furniture.
- NEVER place items that might tempt children to climb, such as toys and remote controls, on the top of the device or furniture on which the device is placed.
- For the device with sound playing function, to prevent possible hearing damage, do not listen at high volume levels for long periods.



Caution

- If the ingress protection level is lower than IPx4, the device shall not be exposed to water dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the equipment.
- Provide a surge suppressor at the inlet opening of the device under special conditions such as the mountain top, iron tower, and forest.
- If the device is powered by terminals connected to the power cord, ensure correct voltage and wiring of the terminals for connection to mains supply.
- For the device with ventilation openings, the ventilation openings should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, and curtains. The openings shall never be blocked by placing the device on a bed, sofa, rug, or other similar surface.
- If the device has ventilation openings and distance requirements for heat dissipation, keep a proper distance around the device for sufficient ventilation.
- If the device installation is needed,
 1. Install the device according to the instructions in User Manual.
 2. To prevent injury, this device must be securely attached to the installation surface in accordance with the installation instructions.
- Keep vertical when moving or using the device.
- CAUTION: If the bracket is designed for a specific device model of our company, use the bracket with the corresponding device only. Use with other devices may result in instability and cause injury.
- CAUTION: If the device needs to be installed with a specific bracket of our company, use the corresponding bracket only. Use others (such as carts, stands, and carriers) may result in instability and cause injury. Refer to the device datasheet for bracket model details.
- The interface varies with the models. Please refer to the product datasheet for details.
- If the device is not released with a power adapter, and you need to wire the bare cables of the device:
- The device external wiring connected to the hazardous live terminals requires installation by an instructed person.
- Make sure that the power has been disconnected before you wire, install, or disassemble the device.
- The power supply or device must be connected to an earthed mains socket-outlet.
- High voltage for the power supply. Do not disassemble it.
- If smoke, odor, or noise arises from the power supply or device, immediately turn off the power, unplug the power cable, and contact the service center.
- If the device needs to be wired by yourself, select the corresponding wire to supply power according to the electric parameters labeled on the device. Strip off wire with a standard wire stripper at corresponding position. To avoid serious consequences, the length of stripped wire shall be appropriate, and conductors shall not be exposed.

Chapter 1 Product Introduction

1.1 Front Panel

Buttons and power indicator on the front panel of the device are shown as follows.



Figure 1-1 Buttons and Power Indicator on the Front Panel

Table 1-1 Button and Power Indicator Description

Button/Power Indicator	Description
	• Show all the input signal sources. • All the menu pages: Switch to the next page or the parameter of sub menu page.
	• Main menu page: Previous/Next. • Sub menu page: Add or decrease the value. • USB file page: Select the file. • USB audio and video playing page and other signal source page: Volume up/down.
	• Show the current input signal sources. • All the menu pages: OK.
	• Main menu page: Enter or exit main menu page. • Signal source page: Exit signal source page. • File selection for USB playing: Play. • Other pages: Enter or exit main menu page.
	Power switch. • Working state: Short press to turn off the device, the device will enter off mode. • Shutdown state: Short press to turn on the device, the device will exit off mode.
	Power indicator. • When the device is in off mode and network standby mode, the power indicator light is solid white. • When the device is turned on, the power indicator light is off.

1.2 Rear Panel

The interfaces that may be found on the rear panel of the device are defined as follows.

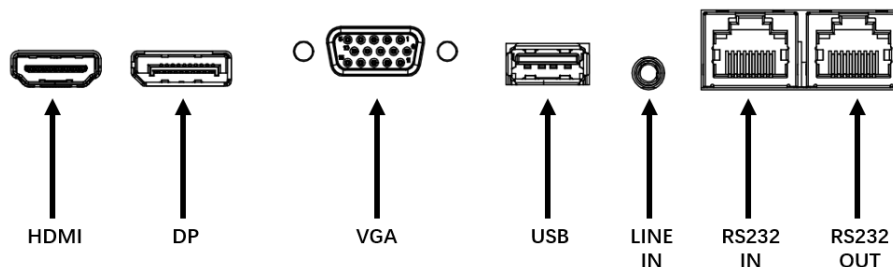


Figure 1-2 Interfaces on the Rear Panel

Table 1-2 Interfaces Description

Interface	Description	Interface	Description
HDMI	HDMI digital signal input interface	DP	DP digital signal input interface
VGA	VGA analog signal input interface	USB	USB2.0 interface
LINE IN	3.5 mm audio input Interface	RS232 IN	Connect with the output of the central control device. You can remotely control the display through the client.
RS232 OUT	Connect with the RS232IN port of the next monitor. Used as a cascading loop output outlet for multiple monitors.		

Chapter 2 Remote Control

You can use the remote control to operate the OSD menu of the device. The buttons on the remote control are defined as follows.

Table 2-1 Remote Control Description

Appearance	Button	Description
		Power on/off. Short press to turn on or turn off the device.
		Mute/Unmute. Mute or unmute the device.
	FREEZE	Freeze the current display.
	MENU	- Enter the OSD page. - Back to the main menu page.
	SOURCE	Check or select a signal source.
	Direction Key	- Switch to the different menu pages or parameters. - Adjust the value of parameter.
	OK	Confirm or enter the sub menu page.
		Play/Pause. Play or pause the selected image or file.
		Stop. Stop playing the current file or image.
		Previous/Next
		Repeat
		Return

Aim at the infrared receiver to operate the remote control. The best distance to operate the remote control is no more than 5 meters.

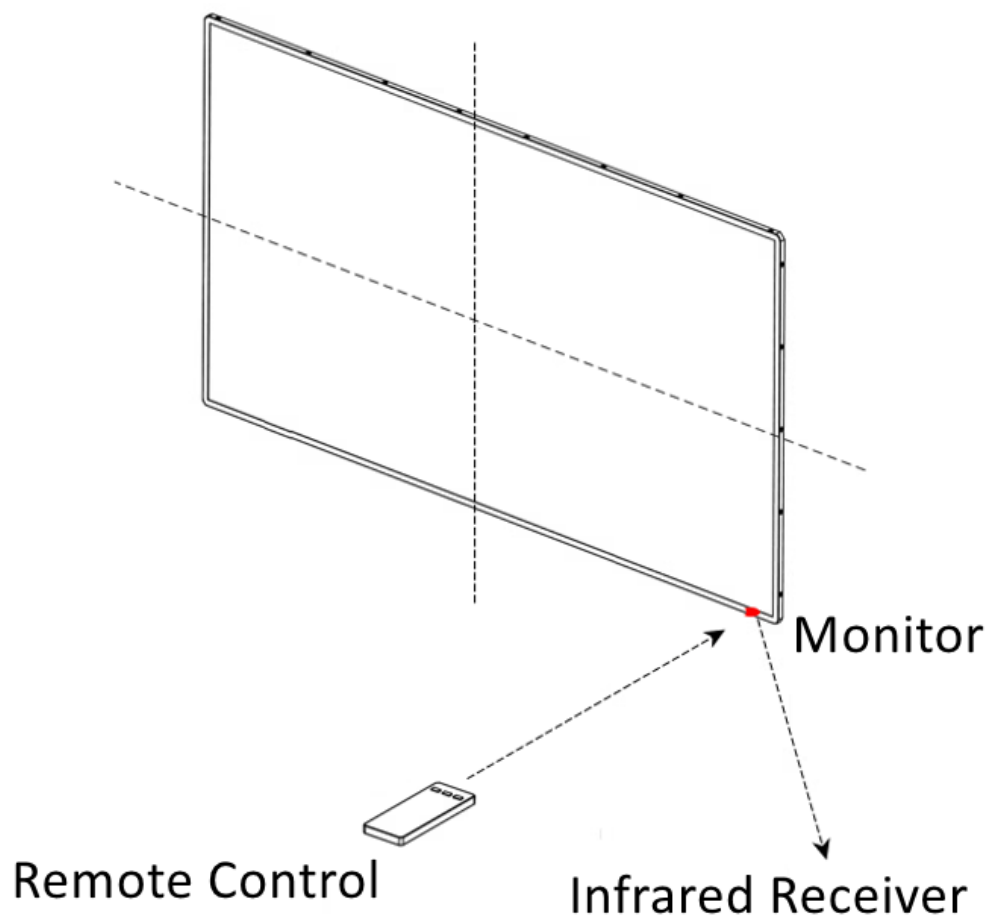


Figure 2-1 Aim at the Infrared Receiver

 Note

The remote control in the figure above is only for reference.

Chapter 3 Installation and Cable Connection

Note

The installation drawings are for reference only.

3.1 Install the Base

Step 1 Gently lift the device. Place the screen down on a stable surface covered with a thick soft cloth so that the bottom of the device is close to the edge of the surface for mounting the bracket.

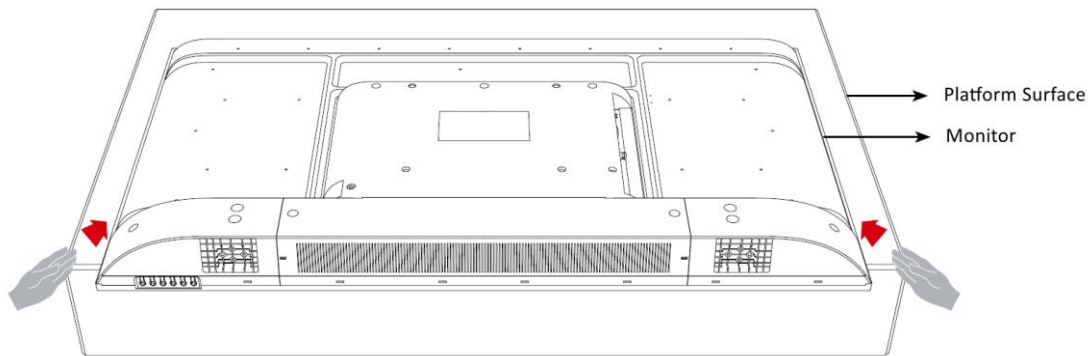


Figure 3-1 Place the Device

Step 2 Take out the bases and screws. Install the L-marked base on the bottom left side of the device and the R-marked base on the bottom right side of the device when facing the screen, as is shown in the figure below.

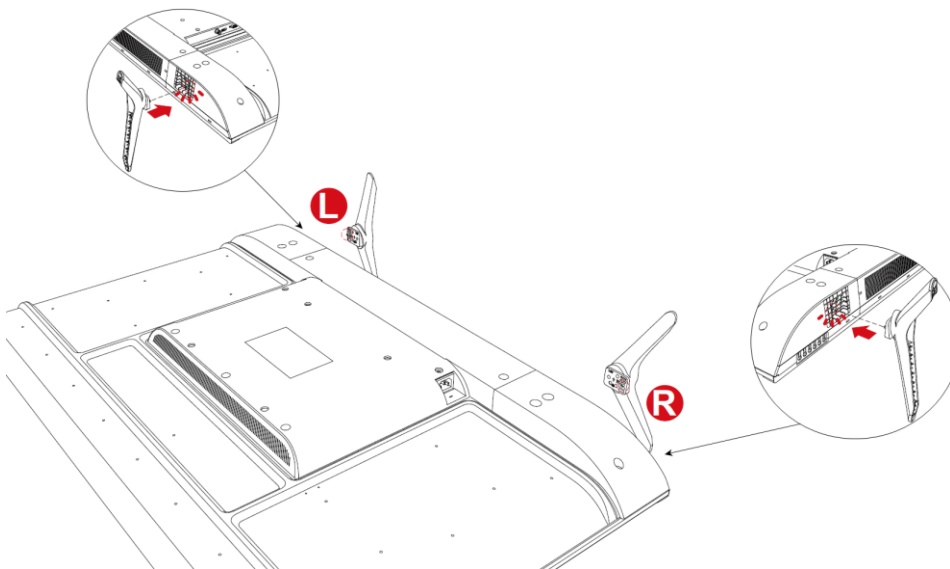


Figure 3-2 Install the Bases

Step 3 Secure left and right bases to the bottom of device with three M4 × 16 screws on each side.

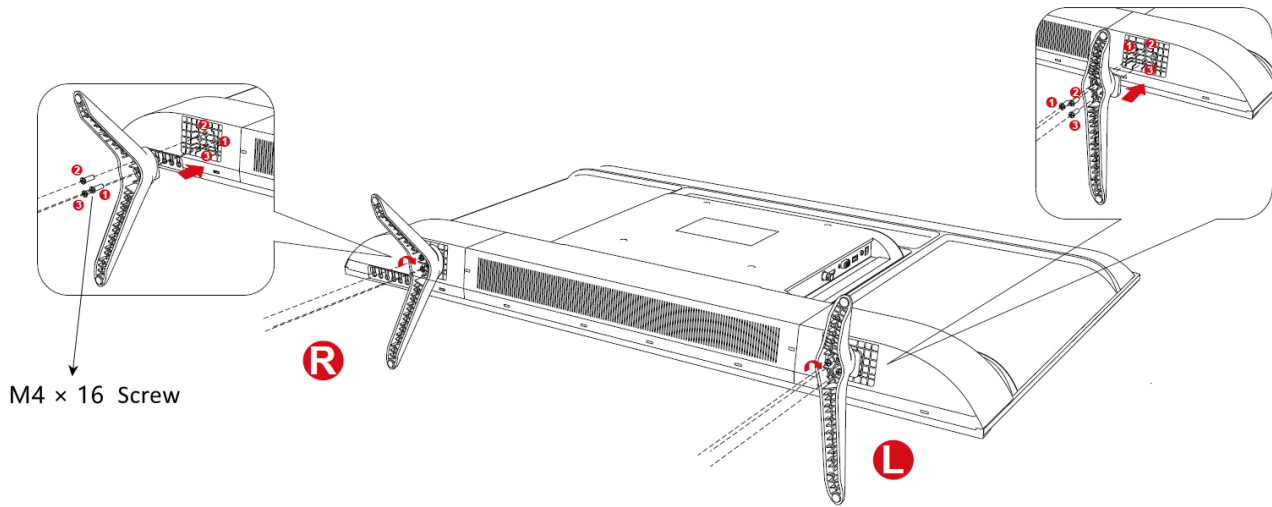


Figure 3-3 Secure the Bases to the Device

Step 4 After installation, place the device upright on the platform stably.

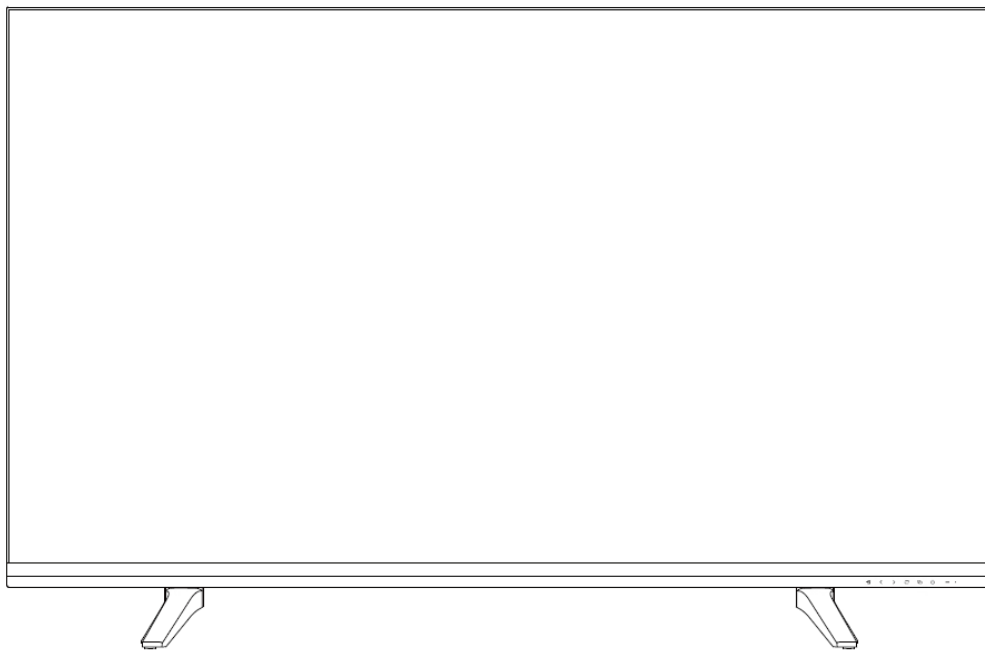


Figure 3-4 Bases Installed

3.2 Connect the Power Cord and Signal Cables

Step 1 Connect the device to an earthed mains socket-outlet with the power cord.

Step 2 Connect the input signal source device with HDMI signal cable or VGA signal cable.

Step 3 Turn on the device.



Caution

- Power Supply: AC 100 to 240 V, 50/60 Hz, Max. 1.0 A.
 - Power off the device and disconnect the plug if it is not in use for a long time, the device will enter off mode.
 - The device cannot be connected to DC power supply.
 - Short press  on the remote control or  on the front panel of the device to enter standby mode. Short press  or  again to exit the standby mode and wake up the screen.
 - Standby Power Consumption: no more than 0.5 W.
 - When the device is powered on and no signal is input, the screen will show a “No Signal” prompt and go to sleep mode in 10 minutes, that is, the device will enter network standby mode and run at the lowest power consumption. After receiving the signal source, or short pressing  or , the device will exit the network standby mode and the screen will be woken up.
 - Network Standby Power Consumption: no more than 2.0 W.
-

Chapter 4 Basic Operations

4.1 Select the Signal Source

Step 1 After connecting the signal cables or inserting the USB flash drive, power on the device.

Step 2 Short press  to enter the signal source page.

Step 3 Short press  to switch input sources, and short press  to confirm.

Step 4 Short press  to exit the signal source page.

4.2 Operate the USB Menu

Step 1 Insert the USB flash drive to the USB interface, and press **MENU** button on the remote control.

Step 2 Select USB in the signal source page to enter the USB menu.

Step 3 Press direction button to select the pictures, music, movies or files you want to play. Press **OK**.

Step 4 Press the direction button to select your desired file type for playing.

Step 5 Press **Play** to play the materials.

4.3 Operate the OSD Menu

Step 1 Short press  to enter the OSD page.

Step 2 View the main menu page.

- 1) Short press  or  to view the main menu page.
- 2) Short press  to switch to different main menu pages.

Step 3 View the sub-menu page.

- 1) Short press  to enter the sub-menu page.
- 2) Short press  to switch to different sub-menu pages.

Step 4 Adjust parameters.

- 1) Short press  or  to adjust the value of parameter.
- 2) Short press  to switch to different parameters.

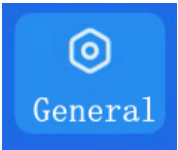
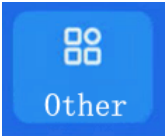
Step 5 After adjustment, short press  to return to the main menu page.

Step 6 Short press  again to exit the OSD page.

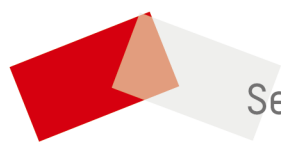
4.4 OSD Menu

Table 4-1 OSD Menu Description

Main Menu	Sub Menu	Parameters	Description
	HDMI1/2/3		HDMI digital signal input.
	TV USB		Play the materials stored in the USB.
	Picture Mode	Picture Mode	• Standard: Suitable for a normal environment. It is the default picture mode. • Vivid: Suitable for a bright room. • Soft: Suitable for a dark room. • User: Customize the brightness, contrast, color sharpness or hue to adjust display effect.
		Color Temp.	Standard/Warm/Cool/User
		Brightness	0~100. The higher the value is, the brighter the image will be.
		Contrast	0~100. The higher the value is, the clearer the image will be.
		Color	0~100. The higher the value is, the more colorful the image will be.
		Sharpness	0~100. Rise the value up to make the image more vivid.
		Hue	0~100. It determines the contrast degree between the bright and dark.
	Image Settings	Aspect Ratio	16:9/4:3/1:1. Adjust the image scale: the ratio between the width and height of the image.
		Color Space	Auto/0~255/16~235.
		EDID Switch	• EDID 1.4: Suitable for 1080p image. • EDID 2.0: Suitable for 4K image.
		Image Freeze	Enable/Disable.

Main Menu	Sub Menu	Parameters	Description
		HDR	Enable/Disable. After enabling, it can show a wider range of colors and light, and more details in between the extremes.
		Eye Care Mode	Off/ High/Middle/Low. It can effectively reduce blue light radiation, alleviate eye fatigue, and protect your vision.
	Audio Settings	Volume	0~100. Adjust the volume of the monitor.
		Balance	0~100.
		Mute	Enable/Disable.
	Screensaver	No Signal	Blue/Black. The background color of the screen when there is no signal.
	Source Settings	Auto Source	Enable/Disable. Get the signal source automatically.
	Device Lock	Keypad	Enable/Disable.
	Sleep Settings	Auto Sleep	Off/1 min/10 min.
	Overheat Alarm	Overheat Alarm	Enable/Disable. If the temperature exceeds the designated value, an alarm will be triggered.
		Alarm Temp(°C)	0 °C~100 °C. You can set the alarm temperature.
	OSD Settings	OSD Language	中文/English.
		OSD Duration	Always On/5s/15s/30s/1min. The time for OSD menu occurrence when no operation is done.
		OSD Rotation	Off/90°/180°/270°. If Rotation is enabled, the OSD will rotate the corresponding degree clockwise.
	Control Linkage	Control Linkage	Enable/Disable. Once enabled, many operations can be done including turn on or turn off the screen.
		Videowall No.	1~100.

Main Menu	Sub Menu	Parameters	Description
		Intelligent Scenes	Enable/Disable. After enabling, you can switch the image mode on the screen.
	Maintenance	Upgrade(USB)	Upgrade software version by USB flash drive.
		User Restore	Restore to default settings.
	Device Info	Software Version	Information about software version.
		Current Temp(°C)	Current temperature of the device.
		Serial Number	Serial number of the device.



See Far, Go Further