



Monitor
User Manual

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Applicable Models

This manual is applicable to 50 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

- 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 according to the IEC60950-1 standard. Please refer to technical specifications for detailed information.
- Do not connect several devices to one power adapter as adapter overload may cause overheating or a fire hazard.
- Please make sure that the plug is firmly connected to the power socket.
- If smoke, odor or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.
- 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 uses a 3-prong power supply plug, it must be connected to an earthed mains socket-outlet properly.
- 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.
- CAUTION: Replace the fuse only with the same model to reduce the risk of fire or electric shock.
- The device must be connected to an earthed mains socket-outlet.

- Make sure that the power has been disconnected before you wire, install, or disassemble the device.
- CAUTION: This device is for use only with specified bracket (Hikvision's monitor stand). Use with other (carts, stands, or carriers) may result in instability causing injury.
- If the device is equipped with personal music player function, to prevent possible hearing damage, do not listen at high volume levels for long periods. Refer to datasheet for details.
- The interface varies with the models. Please refer to the product datasheet for details.
- 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.
- If the device is not working properly, contact the store where the device was purchased or the nearest service center and do not remove or modify the device in any way. (Our company is not responsible for problems caused by unauthorized modifications or repairs.)
- Do not connect several devices to one power adapter as adapter overload may cause overheating or a fire hazard.



Caution

- 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.
- Ensure correct voltage and wiring of the terminals for connection to mains supply.
- The device has been designed, when required, modified for connection to an IT power distribution system.
-  identifies the battery holder itself and identifies the positioning of the cell(s) inside the battery holder.
- + identifies the positive terminal(s) of equipment which is used with, or generates direct current. - identifies the negative terminal(s) of device which is used with, or generates direct current.
- No naked flame sources, such as lighted candles, should be placed on the device.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc. The openings shall never be blocked by placing the equipment on a bed, sofa, rug or other similar surface.
- Keep product surface clean and dry. Do not operate in humid or explosive environment.
- Avoid contact with exposed circuits. Do not touch exposed contacts or components when powering on the product.
- The USB port of the device is used for connecting to a mouse, a keyboard, or a USB flash drive only.
- Install the device according to the instructions in this manual.
- To prevent injury, this device must be securely attached to the floor/wall in accordance with the installation instructions.

- Never place the device in an unstable location. The device may fall, causing serious personal injury or death.
- The additional force shall be equal to 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.
- After the installation, the device, including any associated mounting plate, shall not be damaged.
- Do not cause objects to fall on the device or shake the device vigorously, and keep the device away from areas where magnetic field interference exists. Avoid installing the device in a place where the surface vibrates or is vulnerable to shock.
- Do not install the device at high temperatures (above 40 ° C) or low temperatures (below -10 ° C) or high humidity.
- Keep vertical when moving or using the device.
- Proper configuration of all passwords and other security settings is the responsibility of the installer and/or end-user.
- If no power adapter is provided, ensure the power adapter or other power supply complies with Limited Power Source. Refer to the product label for the power supply output parameters.

Chapter 1 Product Introduction






1.1 Buttons on the Front Panel

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



Figure 1-1 Buttons on the Front Panel

Table 1-1 Button Description

Button	Description
	Confirm the selection.
	MENU and Signal Source page: Exit from MENU and Signal Source page Other pages: Show MENU page
	MENU page: Select the previous or next parameter
	MENU page: <ul style="list-style-type: none"> • Add or decrease the value • Select the previous or the next parameter
	Turn on/off the device

1.2 Interfaces on the Rear Panel

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

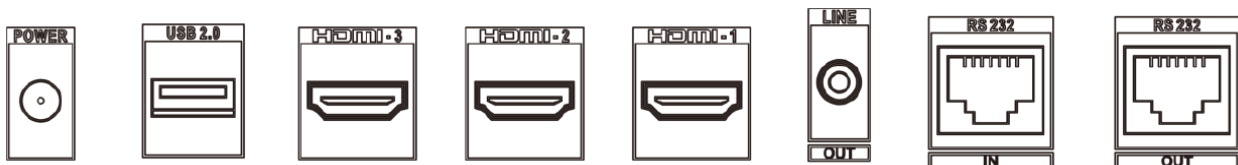


Figure 1-2 Interfaces on the Rear Panel

Table 1-2 Interfaces Description

Interface	Description	Interface	Description
POWER	AC 100 to 240 V	USB 2.0	USB 2.0 Interface (Support program upgrade and USB play)
HDMI-3/2/1	HDMI digital signal input	Line-out	3.5 mm audio Output Interface
RS232 IN	Connect with the output interface of the central control device. You can remotely control the device through the client.	RS232 OUT	Connect with the RS232IN port of the next device. Used as a cascading loop output interface for multiple devices.

Chapter 2 Installation and Power On

Note

The installation drawings are for reference only.

2.1 Install the Square 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.

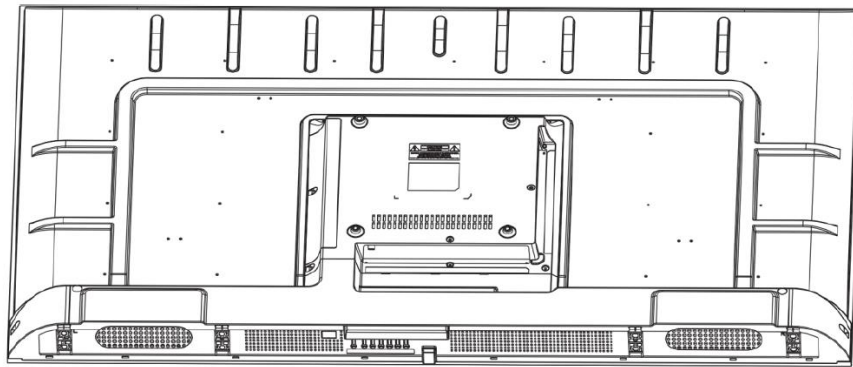


Figure 2-1 Place the Monitor

Step 2 Take out the bases and screws. Align the base with the mounting holes on the bottom of the unit as shown in the figure below, install them to the corresponding positions, and lock the two screws on each side.

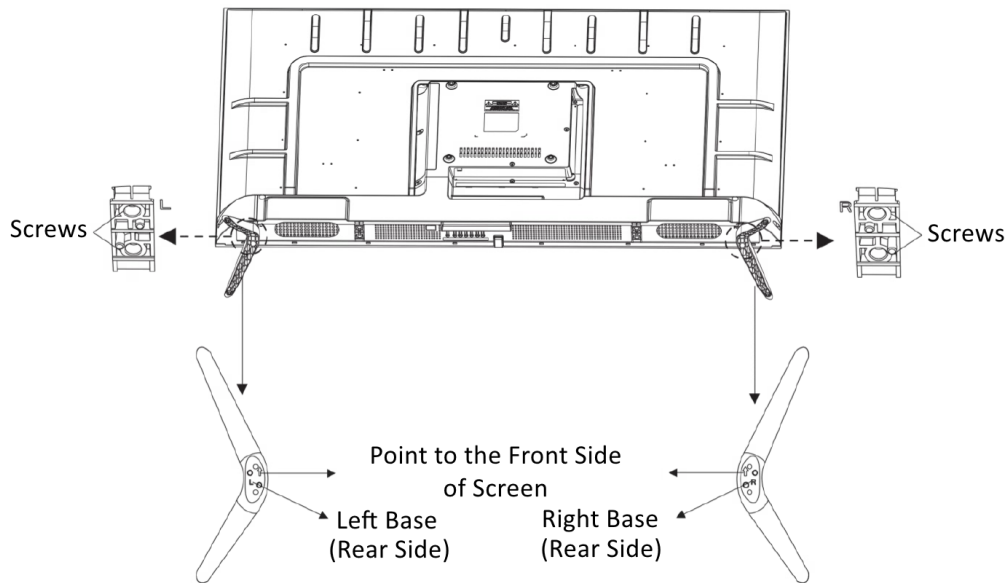


Figure 2-2 Install the Base

 **Note**

The L and R markings on the base need to correspond to the L and R markings at the bottom of the device.

2.2 Power On the Device

Connect the device to an earthed mains socket-outlet, and power 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 cannot be connected to DC power supply.
 - When there is no signal input, the device will enter standby mode and the screen will be off. The device will run at the lowest power consumption. After receiving the signal source, the device will exit the standby mode.
 - Standby Power Consumption: no more than 0.5 W.
-

Chapter 3 Remote Control

3.1 Buttons on the Remote Control

Table 3-1 Remote Control Description

Appearance	Button	Description
		Power on/off
		Mute/Unmute
	[FREEZE]	Freeze the current display
	[MENU]	Go to menu settings
	[SOURCE]	Check or select a signal source.
		Up/Down/Left/Right
	[OK]	OK
		Play/Pause
		Stop
		Previous/Next
		Repeat
		Return

Note

- The remote control is not available to all kinds of devices. Whether your device is equipped with a remote control depends on the actual situation.
- Please choose and equip the remote control according to your actual needs.

3.2 Remote Control Operation

There are two ways to use the remote control. Please select one according to the real situation:

- When the infrared receiver is visible on the panel, aim at the infrared receiver to operate the remote control.

- When the infrared receiver is not visible on the panel, aim at the center of the screen to use the remote control, as shown in the figure below.

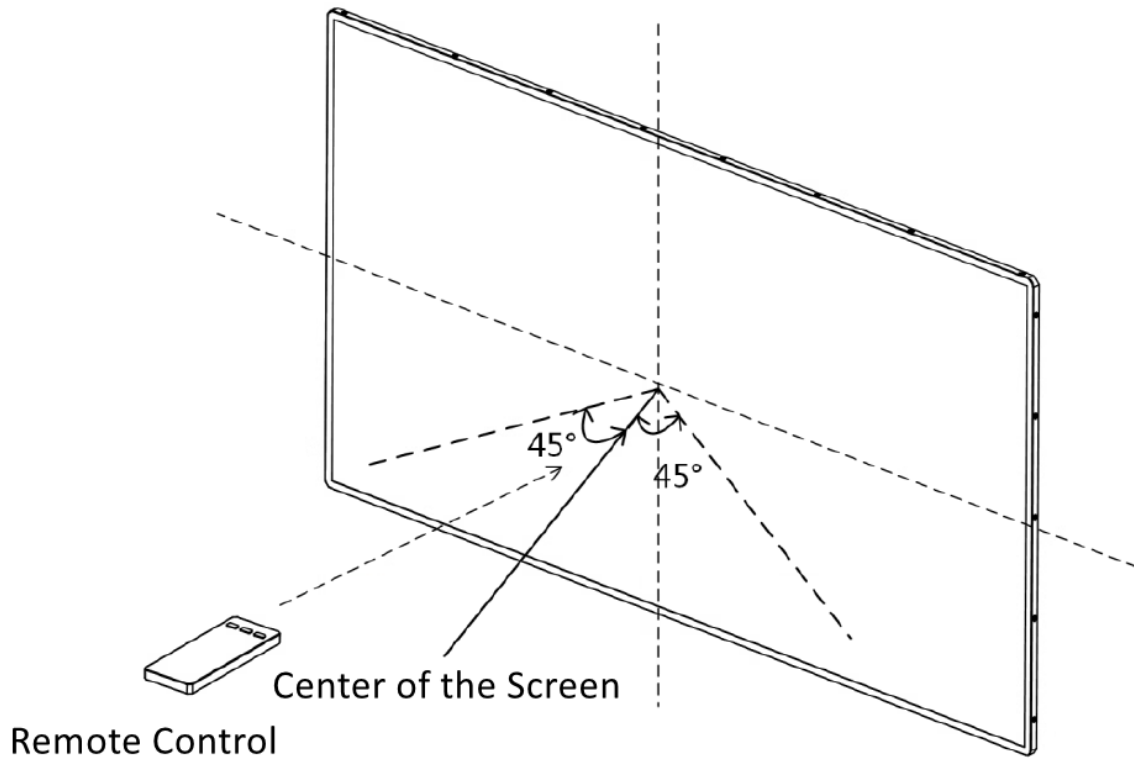


Figure 3-1 Operation Angle

 **Note**

- The remote control in the figure above is only for reference. For details, please refer to the 3.1 Buttons on the Remote Control.
- When the remote control is aimed at the center of the screen, the operating angle range is $\pm 45^\circ$ (up, down, left, right).

Chapter 4 Basic Operations

The pages vary with different models. The figures followed are only for illustration.

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 Press the **Source** button on the remote control to enter the signal source page.



Step 3 Select the signal source as you desire and Press **OK** to confirm.

4.2 Main Menu

Table 4-1 Menu Description

Tab	Parameters		Description
	HDMI1/2/3		HDMI digital signal input.
	TV USB		Play the materials stored in the USB.
	Volumn		0~100. Adjust the volume of the monitor.
	Backlight		0~100.
	Mute		Disable/Enable
	Picture Mode	Picture Mode	<ul style="list-style-type: none"> ● 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.

Tab	Parameters		Description
		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.
		Backlight	0~100.
	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	<ul style="list-style-type: none"> ● EDID 1.4: Suitable for 1080p image. ● EDID 2.0: Suitable for 4K image.
		Image Freeze	Enable/Disable.
HDR	Enable/Disable. After enabling, it can show a wider range of colors and light, and more details in between the extremes.		
	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/5 min/10 min/30 min/1 h
	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.

Tab	Parameters		Description
		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.
		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.

4.3 USB Menu

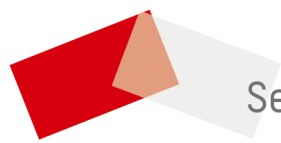
Step 1 Insert the USB flash drive to the USB interface, and press **MENU** button on the remote control.

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.



See Far, Go Further