



WWW.GVISION-USA.COM

55" TO 110" I-SERIES USER'S MANUAL

LARGE FORMAT TOUCHSCREEN MONITOR

GVISION USA, INC

30398 Esperanza, Rancho Santa Margarita CA 92688 / 949.586.3338 / info@gvision-usa.com

Important Information



WARNING



TO PREVENT FIRE OR SHOCK HAZARDS, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE. ALSO, DO NOT USE THIS UNIT'S POLARIZED PLUG WITH AN EXTENSION CORD RECEPTACLE OR OTHER OUTLETS UNLESS THE PRONGS CAN BE FULLY INSERTED.

REFRAIN FROM OPENING THE CABINET AS THERE ARE HIGH VOLTAGE COMPONENTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



CAUTION



TO REDUCE THE RISK OF ELECTRIC SHOCK, MAKE SURE POWER CORD IS UNPLUGGED FROM WALL SOCKET. TO FULLY DISENGAGE THE POWER TO THE UNIT, PLEASE DISCONNECT THE POWER CORD FROM THE AC OUTLET. DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This symbol warns user that uninsulated voltage within the unit may have sufficient magnitude to cause electric shock. Therefore, it is dangerous to make any kind of contact with any part inside this unit.



This symbol alerts the user that important literature concerning the operation and maintenance of this unit has been included. Therefore, it should be read carefully in order to avoid any problems.

CAUTION: Please use the power cord provided with this display in accordance with the table below. If a power cord is not supplied with this equipment, please contact GVISION. For all other cases, please use the power cord with the plug style that matches the power socket where the monitor is located. The compatible power cord corresponds to the AC voltage of the power outlet and has been approved by, and complies with, the safety standards in the country of purchase.

**When operating this monitor with its AC 125-240V power supply, use a power supply cord that matches the power supply voltage of the AC power outlet being used.*

Care and Cleaning

- Always unplug your monitor from the wall outlet before cleaning. Clean the LCD monitor surface with a lint-free, non-abrasive cloth. Avoid using any liquid, aerosol or glass cleaners.
- Slots and openings on the back or top of the cabinet are for ventilation. They must not be blocked or covered. Your monitor should never be placed near or over a radiator or heat source, or in a built-in installation unless proper ventilation is provided.
- Never push objects or spill liquid of any kind into this product.

Safety Precautions / Maintenance

- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the monitor combination to avoid injury from tip-over.
- Unplug monitor during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the monitor has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Do not press strongly upon the panel with a hand or a sharp object such as a nail, pencil, or pen, or make a scratch on it.
- Do not stick metal objects or any other conductive material into the power cord. Do not touch the end of the power cord while it is plugged in.
- Keep the packing anti-moisture material or vinyl packing out of the reach of children. Anti-moisture material is harmful if swallowed. If swallowed, induce vomiting and go to the nearest hospital. Additionally, vinyl packing can cause suffocation. Keep it out of the reach of children.
- Concerning the Power Cord (Can differ by country): Check the specification page of this owner's manual to be certain concerning current requirements. Do not connect too many devices to the same AC power outlet as this could result in fire or electric shock. Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your device, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the device, and have the cord replaced with an exact replacement part by an authorized servicer. Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the device. Do not move the monitor with the power cord plugged in. Do not use a damaged or loose power cord. Be sure to grasp the plug when unplugging the power cord. Do not pull on the power cord to unplug the monitor.
- To reduce the risk of fire or electrical shock, do not expose this product to rain, moisture or other liquids. Do not touch the screen with wet hands. Do not install this product near flammable objects such as gasoline or candles, or expose the TV to direct air conditioning.
- Do not use high voltage electrical equipment near the TV (e.g., a bug zapper). This may result in product malfunction.
- Do not expose to dripping or splashing and do not place objects filled with liquids, such as vases, cups, etc. on or over the apparatus (e.g., on shelves above the unit).
- Do not attempt to modify this product in any way without written authorization from GVISION. Unauthorized modification could void the user's authority to operate this product.
- **Moving:** Make sure the product is turned off, unplugged, and all cables have been removed.
- If you smell smoke or other odors coming from the screen, unplug the power cord and contact an authorized service center.
- If water or another substance enters the product (like an AC adapter, power cord, or unit), disconnect the power cord and contact the service center immediately. Otherwise, this may result in fire or electric shock.

Table of Contents

1. Accessories.....	5
2. Screen Outlook.....	6
3. Remote Control.....	7
4. Monitor On/Off.....	8
5. Switch Input Source.....	9
6. Menu.....	10
6.1 Display Setting.....	11
6.2 Sound Setting.....	12
6.3 Setting.....	13
6.4 Media Player.....	16
7. RS232 Command List.....	19
8. Troubleshooting.....	20

1 Accessories

Please verify that all components are in the accessory box before you begin use.



Remote Control



HDMI Cable

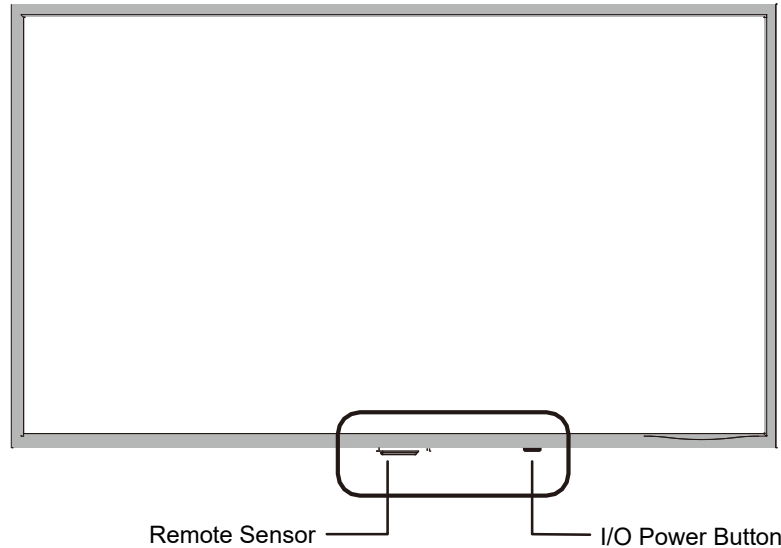


Power Cord

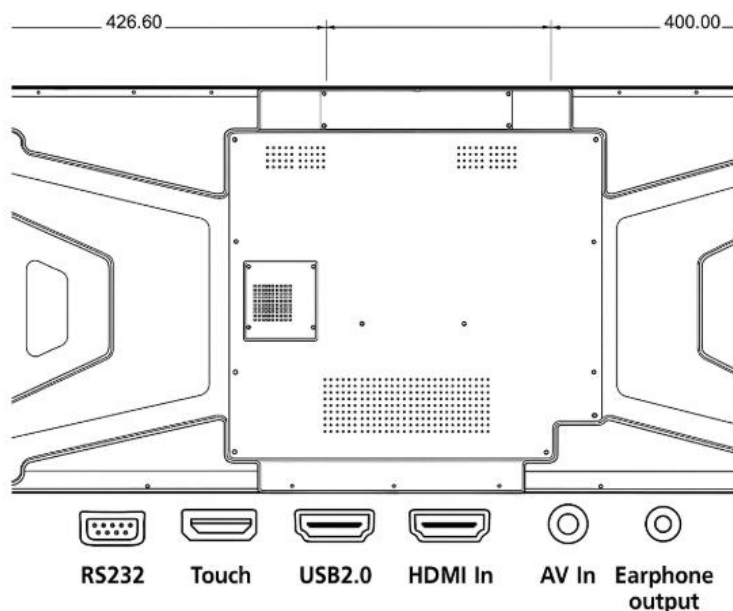
Parts	Num. of Accessories
Remote Controller	x1
HDMI Cable	x1
Power Cable	x1

2 Screen Outlook

Large Format monitor (front view and back view)



Specifications may vary slightly depending on the model or size.



3 Remote control

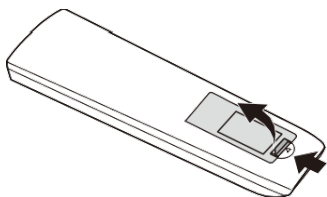
Interface of Remote Control



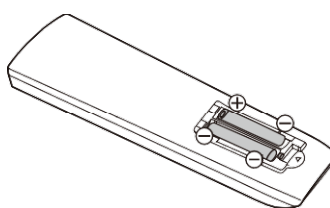
No.	Name	Usage
1	Power	Press to power on or off the device
2	Arrows	Choose the item you select
3	Mute	Mute the Speaker, press again to cancel
4	Menu	Press to show the menu items
5	Revert	Revert the video during play
6	Misc.	Press to call out the control interface during play
7	Input Signal	Press to choose different input signal
8	Enter	Press to confirm
9	Exit	Back to previous step
10	Pause	Press to stop the video during play
11	Forward	Press to fast forward the video during play

Insert Battery:

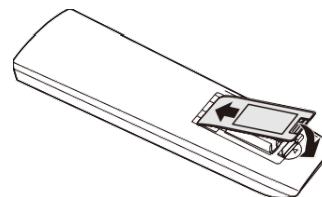
Before first use, insert the two included AAA batteries. If a battery is depleted and the remote control is unresponsive, replace it with a new AAA battery.



Open the battery cover



Insert two AAA batteries



Close the battery cover

4 Monitor On/Off

Before Turning On the Power

- Do not expose the display to direct sun light. Ensure proper ventilation around the unit.
- Place the display on a stable, flat surface.
- Connect the AC power cord before turning on the main power switch.
- If a protective film is attached to the screen, remove it before use to ensure proper operation.

Infrared radiation light	
on (blue)	Display Active
on (red)	Sleep mode Active

Power On / Off Instructions

- After connecting the power cord, ensure the main power switch is set to the "I" (ON) position.
- Press the POWER button located on the bottom of the display (blue light).
- To enter standby mode, press the POWER button on the remote control (red light).
- The initial startup may take a few moments when connecting for the first time.
- When the display is not in use, you can place it in sleep mode or turn it off using either the control panel or the remote control.

To Turn Off the Display

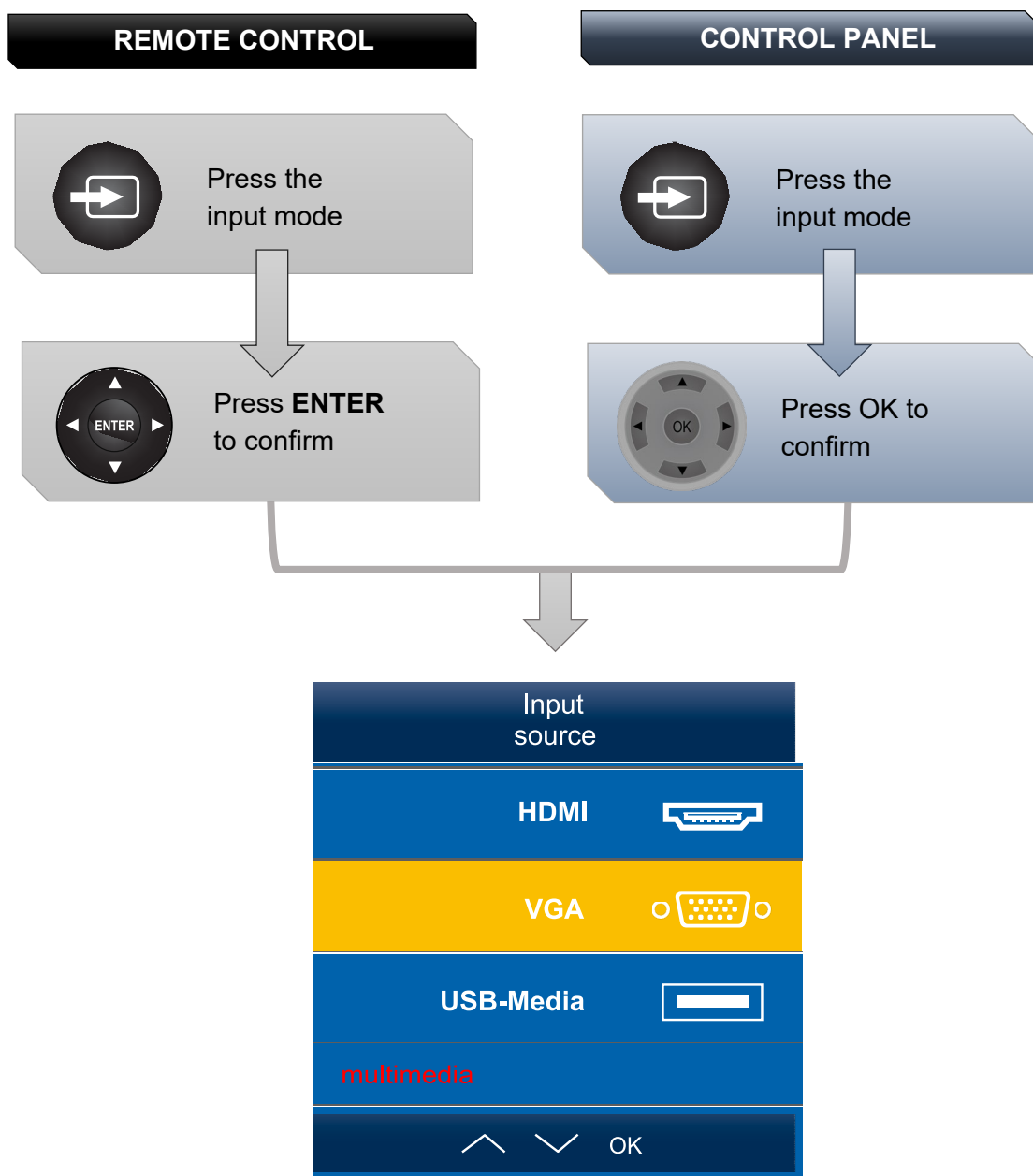
- If the monitor is on, press the POWER button on the remote control.
- The screen will turn off, and the indicator light will change to red, indicating standby mode.
- Press POWER again to turn the display back on. If the monitor will not be used for an extended period, unplug the AC power cord from the outlet.

Note:

- *Even in standby or sleep mode, the monitor will consume a small amount of power.*
- *In the event of a power interruption (such as an outage or voltage fluctuation), the monitor may not operate normally when power is restored. If this occurs, unplug the power cord and reconnect it after a few seconds to restart the display.*
- *A slight temperature increase during operation is normal and does not indicate a malfunction.*

5 Switch Input Source

You can switch input sources using either the remote control or the control panel on the display. When the input selection screen appears, choose the desired signal source (e.g., HDMI, VGA, USB Media) and press OK or ENTER to confirm.



6 Menu

Press **MENU** icon to display menu screen.



AUDIO



VIDEO



SOUND



SETTING



PC

6.1 Display Setting

Picture Mode:

There are four preset image modes available: **Dynamic**, **Standard**, **Soft**, and **User**. The first three provide fixed, preconfigured settings. To customize the display, select **User Mode**, which allows you to manually adjust contrast, brightness, sharpness, hue, and color saturation to match your preferred viewing experience.



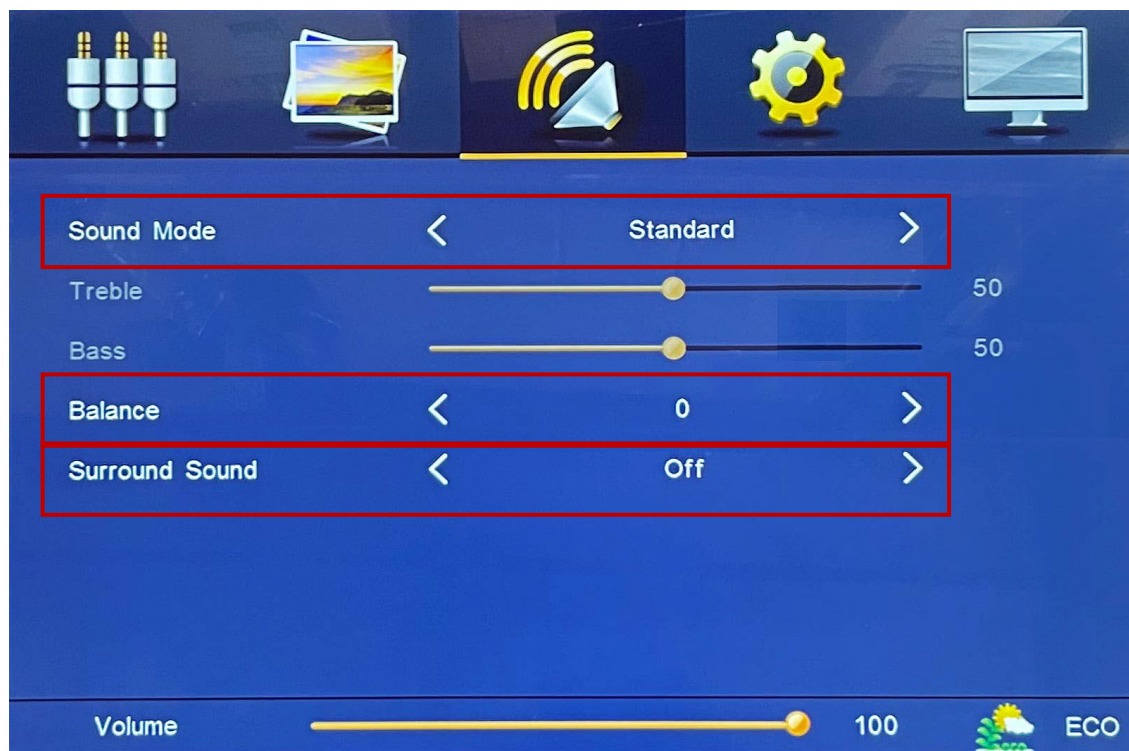
Aspect Ratio:

The display offers multiple aspect ratio settings, including **Auto**, **Point-to-Point**, **Scan**, **Zoom 1**, **Zoom 2**, **16:9**, and **4:3**. Select the desired aspect ratio to adjust how the image is scaled and displayed on the screen.

6.2 Sound Setting

Sound Mode:

The display includes five preset sound modes: **Standard**, **Music**, **Movie**, **Sports**, and **User**. To fine-tune the audio output, select **User Mode**, which allows manual adjustment of treble and bass levels on a scale from 0 to 100 for optimal sound clarity.



Balance:

The default audio balance is set to **0**, which provides equal output from both the left and right speakers. You may adjust the balance within a range of **-50 to +50** to shift emphasis toward either the left or right speaker as needed.

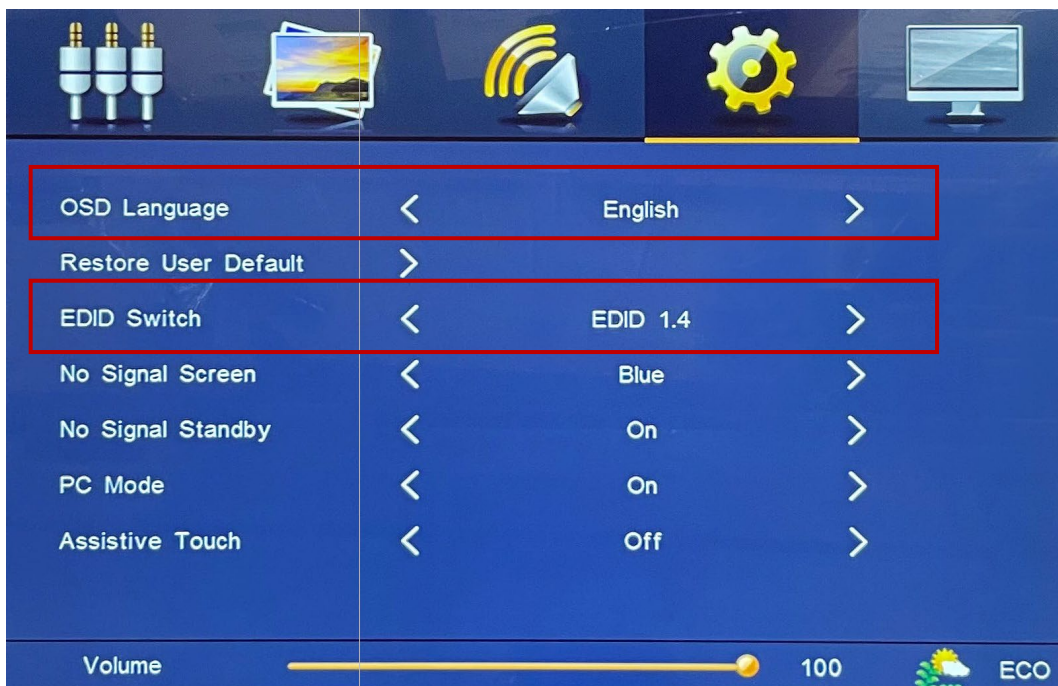
Surround Sound:

Three surround sound modes are available: **Off**, **SRS TruSurround XT**, and **Surround**. Choose the mode that best matches your viewing environment and listening preference.

6.3 Setting

OSD Language:

The on-screen display supports **Traditional Chinese**, **Simplified Chinese**, and **English**. You can select your preferred language from the settings menu.



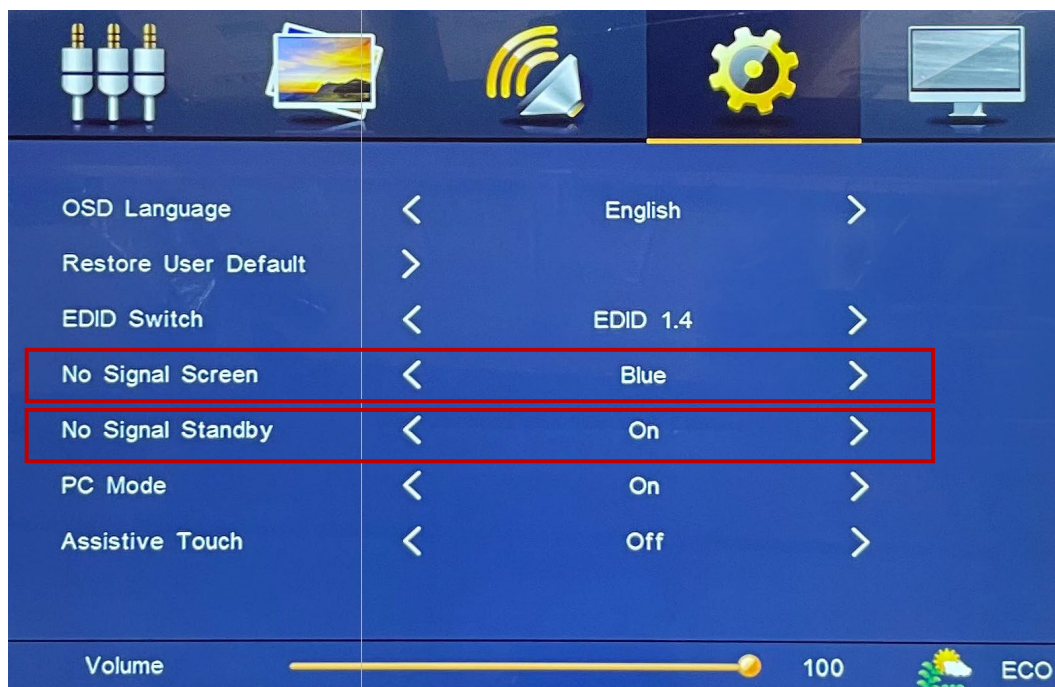
EDID Switch:

Four EDID Switch are available: **Auto**, **EDID 1.3**, **EDID 1.4**, and **EDID 2.0**.

1. **Auto** – Automatically selects the optimal resolution based on the connected device.
2. **EDID 1.3** – Corresponds to HDMI 1.3 and supports resolutions up to **1080p**.
3. **EDID 1.4** – Corresponds to HDMI 1.4 and supports **4K resolution** with up to **8 audio channels**.
4. **EDID 2.0** – Supports **4K×2K resolution** with up to **32 audio channels**.

No Signal Screen:

When no input signal is detected, the display can be configured to show either a **blue** or **black** background, depending on the selected setting.



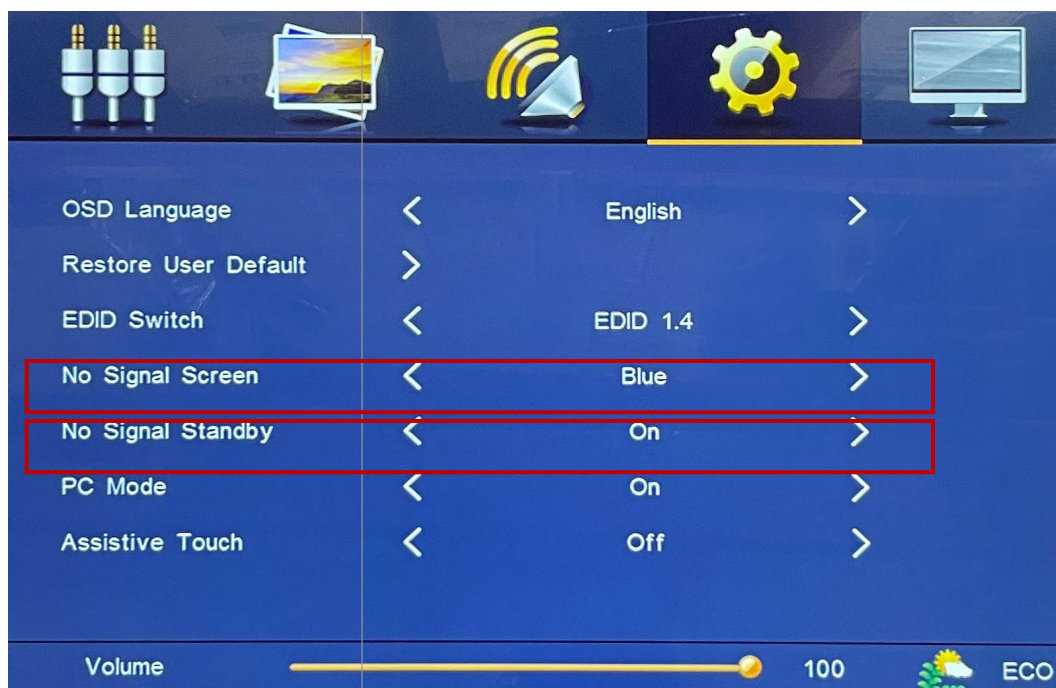
No Signal Standby:

Two settings are available: **On** or **Off**.

When enabled, the display will automatically enter sleep mode when no input signal is detected, helping to extend the backlight lifespan.

PC Mode:

Enables or disables compatibility mode for PC input signals. Options: On or Off.



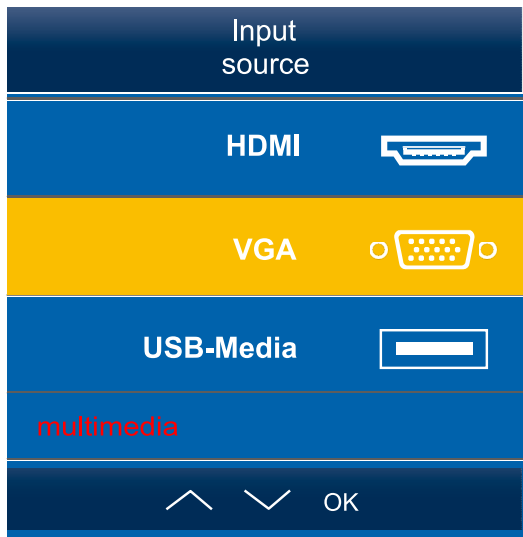
Assistive Touch:

Toggles the assistive touch feature On or Off, allowing quick on-screen control access.

6.4 Media Player

Open files in USB storage:

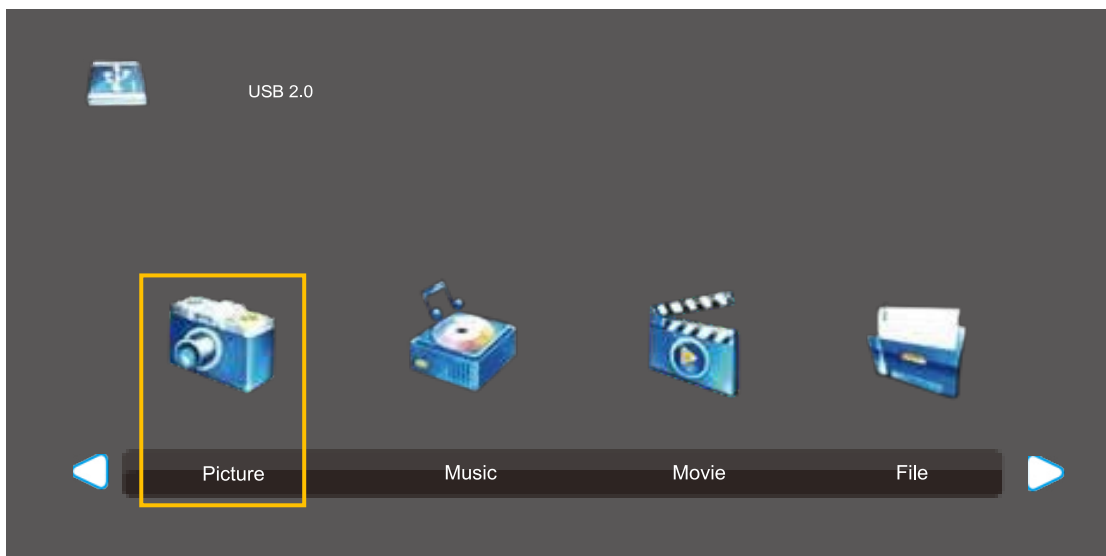
Save the video or audio files to the **root directory** of a USB storage device, then insert the device into the USB port. Press the **Input** button on the remote control to access the USB media screen.



Option	Supported Format
Image	JPG/JPEG, BMP, PNG
Movie	MPG,.AVI, TS, MOV/MKV, DAT, MP4, VOB
Music	MP3, M4A AAC

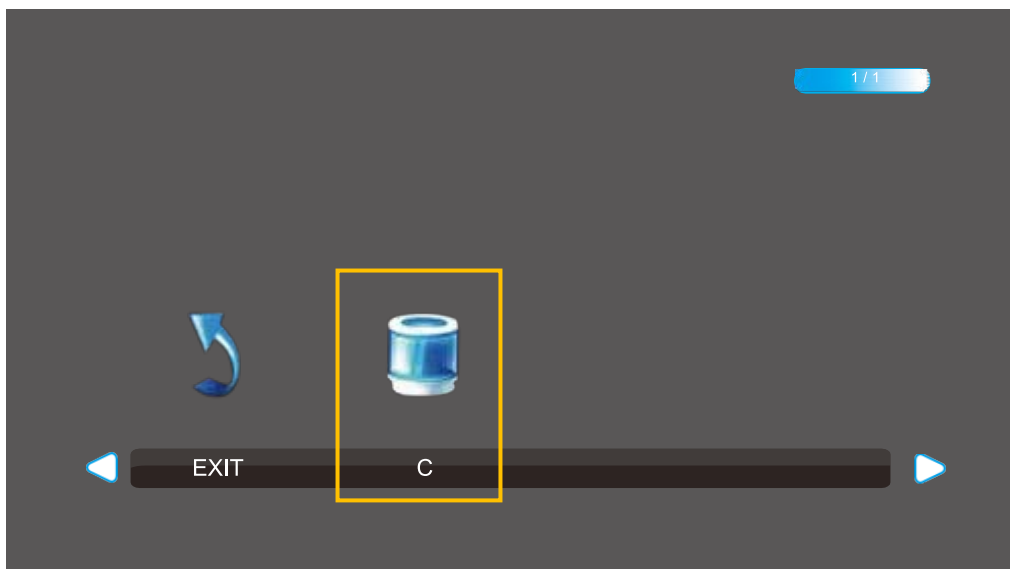
File format that is compatible with USB media player.

Use the remote control to highlight and select the “**Multimedia**” menu. The multimedia screen will appear.

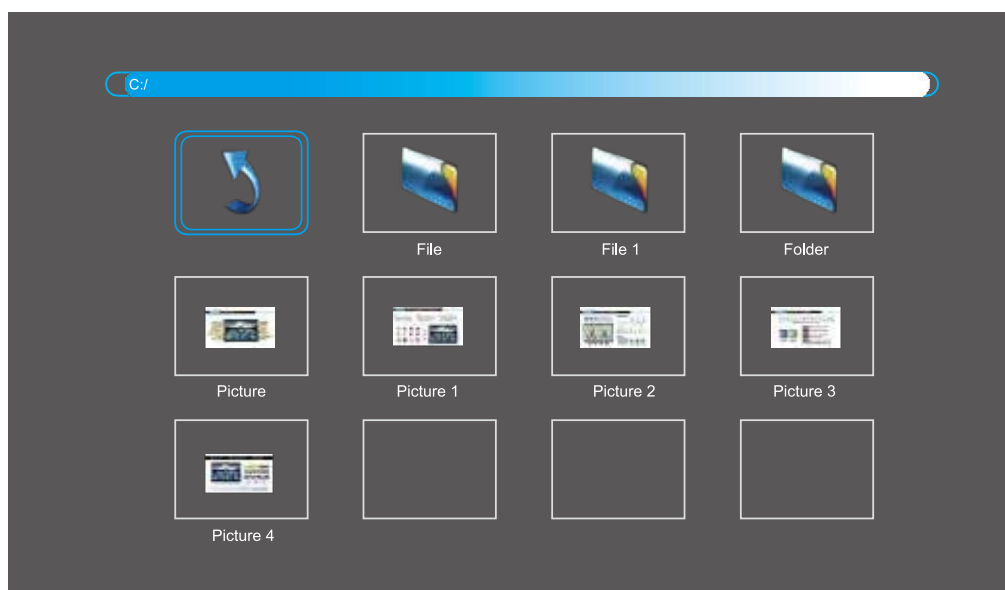


After selecting “Picture,” the image viewer screen will be displayed.

Select “**C Slot**” to open the USB storage device. Choose the images you wish to view, then press ENTER on the remote control to start a slideshow.



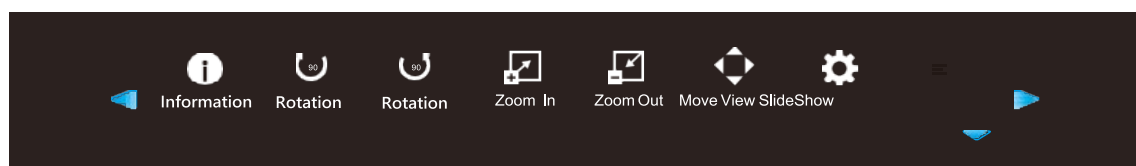
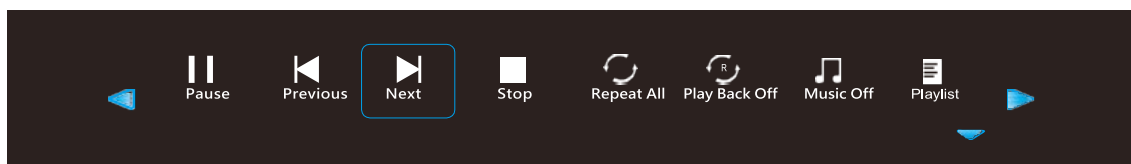
Use the remote control to choose a media format (Photo, Music, or Movie). Navigate to the desired folder, select a file, and press PLAY to begin playback.



Select “Single Picture” to display detailed information about the selected image.



After selecting an image for playback, a control bar will appear at the bottom of the screen with options such as Rotate, Zoom, Move, and Slideshow.



7 RS232 Command List

RS232 Protocol Communication Settings

Connection Settings	Value
Baud Rate	9600 bps
Data Bits	8 bits
Parity	None
Stop Bits	1 bits
Flow control	None

Control Commands List

Command Description	Header	Device Address	Sub Address	Data1	Data2	Data3	Command Code	Checksum
POWER ON	0xB2	0x00	0x00	0x3A	0x01	0x01	0x16	0x2C
POWER OFF	0xB2	0x00	0x00	0x3A	0x01	0x01	0x17	0x2D
MENU	0xB2	0x00	0x00	0x3A	0x01	0x01	0x0B	0x31
UP KEY	0xB2	0x00	0x00	0x3A	0x01	0x01	0x08	0x32
DOWN KEY	0xB2	0x00	0x00	0x3A	0x01	0x01	0x0E	0x34
VOLUME -	0xB2	0x00	0x00	0x3A	0x01	0x01	0x0A	0x30
VOLUME +	0xB2	0x00	0x00	0x3A	0x01	0x01	0x0C	0x36
SOURCE	0xB2	0x00	0x00	0x3A	0x01	0x01	0x06	0x3C
EXIT	0xB2	0x00	0x00	0x3A	0x01	0x01	0x0F	0x35
PICTURE MODE	0xB2	0x00	0x00	0x3A	0x01	0x01	0x04	0x3E
OSD	0xB2	0x00	0x00	0x3A	0x01	0x01	0x07	0x3D
MUTE	0xB2	0x00	0x00	0x3A	0x01	0x01	0x03	0x39
FRONT PANEL	0xB2	0x00	0x00	0x3A	0x01	0x01	0x15	0x2F
OPS	0xB2	0x00	0x00	0x3A	0x01	0x01	0x18	0x22
CONFIRM(OK)	0xB2	0x00	0x00	0x3A	0x01	0x01	0x09	0x33
FREEZE MODE	0xB2	0x00	0x00	0x3A	0x01	0x01	0x05	0x3F
AUTO CALIBRATION	0xB2	0x00	0x00	0x3A	0x01	0x01	0x0D	0x37
HDMI INPUT	0xB2	0x00	0x00	0x3A	0x01	0x01	0x19	0x23
AV INPUT	0xB2	0x00	0x00	0x3A	0x01	0x01	0x13	0x29
VGA INPUT	0xB2	0x00	0x00	0x3A	0x01	0x01	0x10	0x2A

8 Troubleshooting

Before contacting our RMA department, please perform an inspection according to the following instructions. If you still have problems after following these steps.

Trouble	Suggestions
The screen is frozen or there is no display	• Ensure the power outlet is functioning properly. • Verify that the power cord is firmly connected to the AC outlet. • Confirm the main power switch is set to "I" (ON); "O" indicates OFF. • If the screen shows an input source but shuts down after 15 seconds, the connected input device (e.g., PC) may be malfunctioning.
The image appears normal, but there is no sound	• Check that the volume is not muted. • Verify that external audio equipment is properly connected (if used). • Ensure the correct input source and audio channel are selected. • Press the Mute button on the remote to toggle sound. • Adjust the volume to a higher level.
No image or the picture is black and white	• Adjust the color settings in the menu. • Ensure the correct video system (e.g., NTSC) is selected.
Distorted sound or picture	• Identify any nearby electrical interference and move such devices away from the monitor. • Try plugging the power cord into a different outlet.
Remote control does not work	• Replace both batteries with new AAA batteries. • Clean the upper edge of the remote control (IR emitter area). • Check that the battery contacts are not corroded or loose.

If you can't resolve the issue using this chart, stop using the monitor and contact us

Email: rma@gvision-usa.com

Phone: 888-651-9688 (toll-free) / 949-586-3338