LCD monitor
User's Manual

Dear Users

Congratulations on your purchase of our product. If you have any questions, please feel free to contact us.

This manual applies to our splicing unit.

This manual may contain technical inaccuracies, or consistencies with product functions and operations, or print errors. We will update the content hereof as the product functions are enhanced, and will improve or update the product or procedure described herein on a regular basis. The updated content will be incorporated into the new version without further notice.

Contents

Features

■LED backlight LCD, characterized by large visual angle, low radiation, low power consumption and long service life.
■Support input/output ports as RS232 IN, RS232 OUT, HDMI, VGA and PC AUDIO.
■Completely eliminate the zigzag lines and blurring at the edge of motion picture by using motion compensation technique.
■High brightness & contrast, improved picture quality with more details.
■HDMI port supports line-by-line input of 4K HD signals.
■Fully remote controlled.

Safety Information

The display unit of the LCD monitor is designed in line with safety standards. However, improper use may result in electric shocks, fire accidents, and even personal injury and property damage. In order to prevent potential dangers,ensure your safety and extend its service life, make sure the following notes are carefully read and complied with prior to installation, use and cleaning of the product.

■Carefully read all instructions and nameplate labels before use, and keep the User Manual for further use.
■In any of the following cases, remove the power plug from the socket and consult with the service personnel.
　a.The power cord or plug is damaged or worn;
　b.The shell is damaged or the product falls accidentally;
　c.Obvious abnormality occurs after you operates it pursuant to the User Manual;
　d.Foreign objects or liquid enter the product;
　e.Abnormal noise or smell;
■Do NOT open the shell as high voltage is inside and it contains no user serviceable parts. Refer the servicing to qualified service personnel.
■Keep away from direct sunlight, moisture, high/low temperature and ensure good ventilation.
■Keep away from flammable and explosive materials.

Safety Information

- Avoid blocking the vents.
- Do NOT place the product in a confined space unless well-ventilated.
- Route the power cord to avoid being tramped or crushed.
- Properly insert the power plug to the socket, otherwise a fire accident may result.
- Connect to the mains supply, and avoid connecting to a circuit with high-power devices like an elevator. Use a voltage stabilizer under circumstances with unstable voltage like a metro station as unstable voltage may damage the product.
- Do NOT plug/unplug with wet hand, otherwise electric shock may result.
- Do NOT operate within 2 minutes after power off since instantaneous discharge is present.
- Do not touch the signal connectors with a sharp object or metal, or insert it into the vent, otherwise short circuit, product damage or electric shock may result.
- Do not knock, crush, and scratch the LCD screen.
- Handle with care and hold the handle while moving the LCD screen to avoid falling or impact.
- Remove the power cord before cleaning. Use soft cloth to clean the shell. Do not use any detergent, spray detergent, alcohol, solvent or liquid containing ammonia to clean the screen.
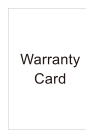
Connection

Packing list

The following articles are included:

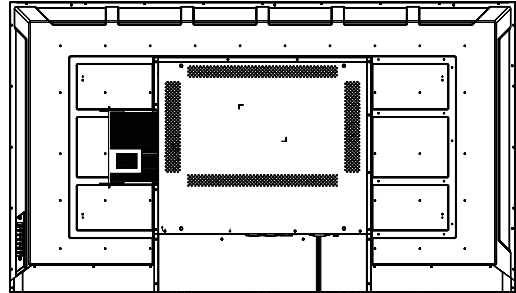| LCD monitor × 1 | User Manual × 1 | Warranty Card × 1 | Certificate of Quality × 1 | Remote control × 1 | 1.5m power cord × 1 |

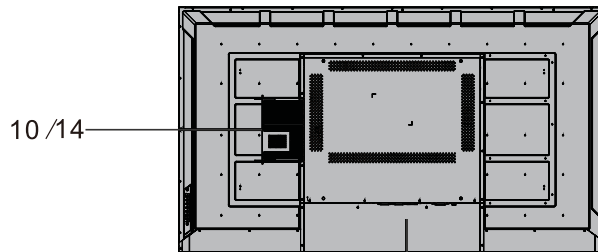# Connection

Power Requirements

Notes:
1. AC 100-240V 50/60 Hz is used. Power cord
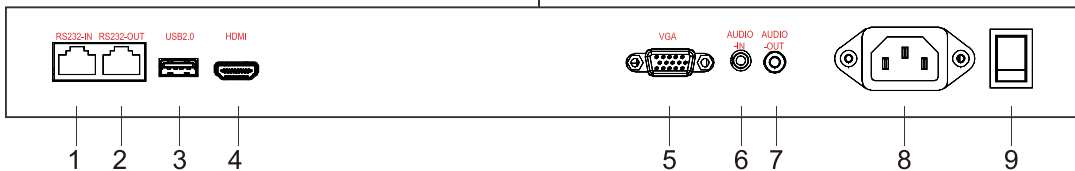2. Disconnect the power supply when it is to be kept idle for a long time.

To power socket AC 100-240V, 50/60Hz

Power cord

Ports

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Simple configuration

RS232-IN	RS232-OUT	USB2.0	HDMI		VGA	AUDIO -IN	AUDIO -OUT		
1	2	3	4		5	6	7	8	9

Connection

Simple configuration

Signal port	Description	Signal port	Description
1	RS232-IN port	6	AUDIO-IN port
2	RS232-OUT port	7	AUDIO-OUT port
3	USB2.0 port	8	Power port
4	HDMI input port	9	ON/OFF switch
5	VGA input port	10	OPS (optional)

Notes

■Signals input via RS232-IN can be output via RS232-OUT.

■HDMI input port supports the maximum resolution of 3840*2160@60Hz.

■To obtain sound display effect, it is recommended to use the provided wires or wires of a well-known brand.

■The above resolutions are the maximum resolutions supportable. When matched with UHD type screen, it supports the resolution of 3840*2160; when matched with FHD type screen, it supports the maximum resolution of 1920*1080.

Panel Keys
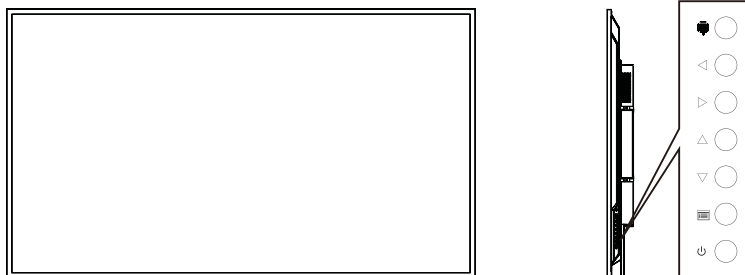
Notes

1. Signal reception window for the remote control and indicator light.
2. 🖳 : press the 🖳 key to enter the signal source selection menu, and to select the signal source;
   It is used to confirm the operation under the MENU operations.
3. ▲/▼ : In the OSD menu, press the ▲/▼ key to select an item.
4. ◄/► : It is used to adjust the volume. In the OSD menu, press the ◄/► key to adjust the value of the selected item.
5. 🗐 : Press the 🗐 key to enter the main menu, and it confirms the operation in the SOURCE menu.
6. ⏻ : Press it to go to Standby mode.

Remark: When the product is different from the picture, the product prevails.

Remote Control

Keys

	Key	Description
	Standby	Switch between normal display & standby
	Mute	Eliminate the sound
	Numeric keys	Input numbers
	F1	Freeze the picture
	Program list	Not available
	Sound mode	Sound mode switchover
	Image mode	Image mode switchover
	Arrow keys	Up/down key: select an item Right/left key: adjust the value
	Volume+/-	Adjust the volume
	Menu	Display the menu
	Screen display	Display signal type and resolution
	Timing	Set the time to switch off the TV
	Back	Exit or return to the previous menu
	Zoom	Select the display mode
	Color temperature	Select the color temperature
	System	Not available
	NICAM	Not available
	Confirm (OK)	Confirm the operation
	Play (▶)	
	Pause (❙❙)	
	Stop (■)	
	Rotate (↻)	Applicable to operations under the USB mode
	Previous (◀◀)	
	Next (▶▶)	
	Rewind (◀◀)	
	Fast Forward (▶▶)	

Labels on remote diagram:

- Power/Standby
- No Function
- Mute
- Number Keys
- Sound Mode
- Image Mode
- Ok
- Cursor Keys
- Menu
- Volume +/- Keys
- Signal Source
- OSD Sleep
- Zoom
- No Function

(Remark: When the product is different from the picture, the product prevails.)

Operation Instructions

Startup

Connect the power plug to the power socket, press the ⏻ key on the panel or the Standby key on the remote control to turn on the monitor.

Standby

Press the Standby key on the remote control, the monitor goes to Standby.

★Tips

The product is environment-friendly:

①If no signals are detected in 5 minutes after startup, it enters the Standby mode;

②It enters the Standby mode when it reaches the time to switch off;

③Power plug must be removed when the complete power-off is needed.

Selecting Signal Source

1. Press the "Signal Source" key on the remote control or the ⊟ key on the panel, the Signal Source menu appears;
2. Press the arrow keys on the remote control, or the ▲/▼ keys on the panel to select a signal source, such as HDMI, HDMI2, DP, DVI, VGA and USB;
3. Press the OK key on the remote control or the ▤ key on the panel to confirm.

Input source
HDMI1
VGA
USB

Input source
HDMI1
OPS
VGA
USB

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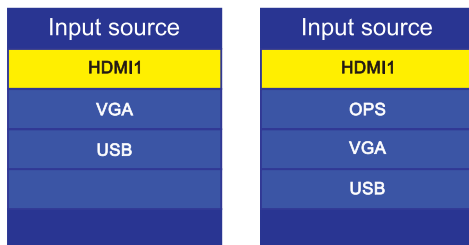
Operation Instructions

Menu Operation

Press the Menu key on the remote control or the 🔲 key on the panel, the main menu appears:

1. Press the Left/Right arrow keys on the remote control or the ◄/►keys on the panel to select a menu, like image, sound and settings.

2. Press the Up/Down arrow keys on the remote control or the ▲/▼keys on the panel to select an item to be adjusted.

3. Press the OK key on the remote control or the 🖳 key on the panel to select an item to be adjusted.

4. Press the Left/Right arrow keys on remote control or the ◄/►keys on the panel to change the value.

5. When the main menu is present on the screen, press the Menu key to exit; when a submenu is present on the screen, press the Menu key to return to the previous menu. Press the Signal Source key, the Signal Source menu appears, press again to exit.

6. During menu operations, the grey options are inaccessible.
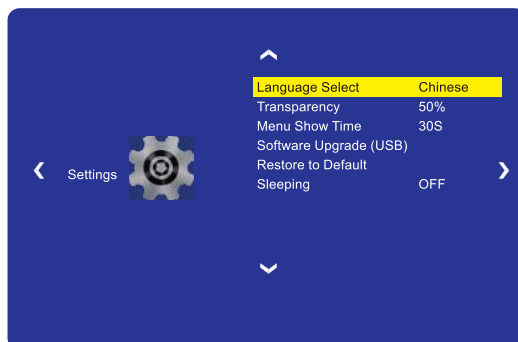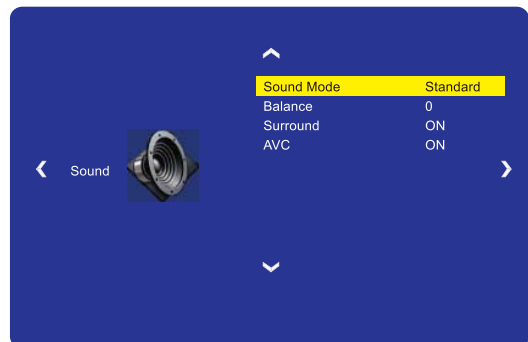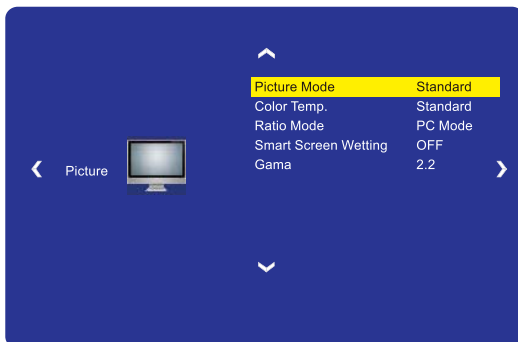
Operation Instructions

Picture	Picture Mode	Standard, bright, soft, custom
	Color Temp.	Standard, warm, cool, custom
	Ratio Mode	4:3, 16:9, cinema, subtitle, computer
	Smart Screen wetting	Off, On (unavailable for USB signal source)
	Gama	2. 0、2. 2、2. 4
Sound	Sound Mode	Sound effect selectable
	Balance	Adjust the right/left sound tracks
	Surround	Turn on/off the Surround function
	AVC	Turn on/off the Auto Volume Control
Settings	Language Select	Chinese-English menu switch
	Transparency	Menu transparency settable
	Menu Display Time	Menu display duration settable
	Software Upgrade(USB)	Upgrade the system by USB loaded with upgrade program
	Restore to Default	Restore to the factory settings
	Sleeping	Off, 15m, 30m, 60m, 90m, 120m

Remark: Menu options may vary at different models and signal sources, and are subject to the actual situation.

USB Multimedia Function

Insert a USB storage device into the USB port of the LCD monitor, press the SOURCE key on the remote control or the panel to select USB signal source, and press the OK key.

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Troubleshooting

Follow the solutions below to solve these common problems, and contact us if the problem persists.

Problems	Possible causes	Solutions
The Power indicator does not come on	A. the monitor is not powered on	A. Check if the power cord is connected, and switch ON the monitor.
The Power indicator is on, but no image is displayed	A. The Video wire is detached or connected improperly B. No video signal input	A. Connect or replace the video wire,and ensure proper and correct connection; B. Check the signal source, andcheck if it is properly connected at the output end.
Image jerking or ripple	A. There exists an electric device that interferes with the video signals;	A. Turn off the electric device, or relocate the monitor.
Dim or extremely bright screen	A. Low or high brightness/ contrast;	A. Check the brightness/ contrast settings, or restore to default settings.
Color difference	A. Improper chromatic saturation; B. Improper RGB values or color temperature;	A.Check the chromatic saturation; B.Adjust the RGB values or reset the color temperature; C.Restore to default settings.
Image distortion	A. Improper aspect ratio;	A.Reset the aspect ratio.
No sound	A. the Audio wire is detached or connected improperly; B. It is mute;	A.Ensure proper connection at the input end; A.Reset the volume.

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China ROHS Compliance

Names and contents of toxic and hazardous substances or elements contained in the product

Component	Toxic and Hazardous Substances or Elements					
	(Pb)	(Hg)	(Cd)	(Cr^{6+})	(PBB)	(PBDE)
LCD screen	×	○	○	○	○	○
Housing	○	○	○	○	○	○
PCB assembly*	×	○	○	○	○	○
Power cord and cable	×	○	○	○	○	○
Metal parts	○	○	○	○	○	○
Packing materials*	○	○	○	○	○	○
Remote control	×	○	○	○	○	○
Loudspeaker	×	○	○	○	○	○
Accessories*	○	○	○	○	○	○

＊：PCB assembly includes the PCB and the electronic components constituting the PCB;

Packing materials include the carton and expandable polystyrene, etc.;

Other accessories include User's Manual and etc.;

○：The toxic and hazardous substance contained in all homogeneous materials of that component does not exceed the required limit prescribed in the GB/T26572-2011 standards.

×：The toxic and hazardous substance contained in one or more homogeneous materials of that component exceeds the required limit prescribed in the GB/T26572-2011 standards.

Provided by our material suppliers and verified by us, the data in the table above indicates that the product contains hazardous substances. Due to the limitation of the existing technology, the hazardous substances in some materials cannot be replaced, although we have been striving to improve this situation.

The product has an Environmental Friendly Use Period （EFUP） of 10 years. The pollution control symbol is shown on the right.

The EFUP is valid only when the user operates in normal conditions as specified in the User's Manual.

Indicative Description of Regulations on Recycling and Disposal of Waste Electrical and Electronic Products

When you no longer need this product or its service life expires, please send it to a qualified recycling station in your area for recycling according to the Regulations on Recycling and Disposal of Waste Electrical and Electronic Products, in order to protect the Earth.