

**Hisense**

# **USER MANUAL**

Before using the Monitor, please read this guide thoroughly and retain it for future reference.

## Important Safety Precautions



This symbol alerts user about the presence of a dangerous voltage not isolated inside the product which can be sufficiently powerful to constitute a risk of electrocution.



This symbol alerts user about the presence of important operating instructions and maintenance in the document enclosed in the package.



**ATTENTION**  
**RISK OF SHOCK**  
**ELECTRIC**



Do not open the back cover.

In no case the user is allowed to operate inside the Monitor set. Only a qualified technician is entitled to operate.

## Disposal of Used Electrical & Electronic Equipment

If your equipment uses an AC adaptor:



Only use the AC adaptor provided with your Hisense product.  
Do not use the power cord with other products.



Packaging and electrical goods should be recycled appropriately, and not treated as household waste. Please dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipment waste. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

## Important Safety Precautions

This monitor is manufactured and tested on a ground principle that a user's safety comes first. However, improper use or installation may result danger to the monitor as well as to the user. Carefully go over the following WARNINGS before installation and keep this guide handy.

### Warning

---

- This monitor should be operated only at the correct power sources indicated on the label on the rear end of the monitor. If you're unsure of the power supply in your residence, consult your local dealer or power company.
- Do not try to repair the monitor yourself as it contains no user-serviceable parts. The monitor should only be repaired by a qualified technician.
- Do not remove the monitor cabinet. There is high-voltage parts inside that may cause electric shock to human bodies, even when the power cord is disconnected.
- Stop using the monitor if the cabinet is damaged. Have it checked by a service technician.
- Put your monitor only in a clean, dry environment. Unplug the monitor immediately if gets wet and consult your service technician.
- Do not place the monitor on an unstable cart, stand or table. Placing the monitor on an unstable base can cause the monitor to fall, resulting in serious personal injuries as well as damage to the monitor.
- Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the monitor and to protect it from overheating. Do not cover the ventilation openings in the cabinet and never place the set in a confined space such as built-in cabinet unless proper ventilation is provided. Leave a minimum 10cm gap all around the unit, the rear of the monitor should be 6cm away from the wall.
- Always unplug the monitor before cleaning it. Clean the cabinet with a clean, dry cloth. Apply non-ammonia based cleaner onto the cloth, not directly onto the glass screen.
- Do not expose the product to direct sunlight, heat, or a hot object such as a stove.
- Do not place heavy objects on the cable or power cord.
- For PLUGGABLE EQUIPMENT, the Socket-outlet shall be installed near the equipment and shall be easily accessible.
- During a lightning or thunderstorm, power off the product and remove the power cable.

## Important Safety Precautions

- Disconnect the power cord from the power socket if you do not plan on using the product for an extended period of time.
- For displays with glossy bezels the user should consider the placement of the displays as the bezel may cause disturbing reflections from surrounding light and bright surfaces.
- Do not let children hang from the product or climb on top of it.
- Store small accessories out of the reach of children.
- Due to safety concerns, if the VESA mounting kit is purchased separately, please make sure the mounting kit is UL-Listed, and replaceable only by service personnel.

## Statement

---

- The pictures and instructions in this user manual are for reference only, and may be different from the actual product. Please subject to the actual product. (This statement is throughout this User Manual)
- Quality upgrades, product design and specifications are subject to change without notice.
- The company does not assume any responsibility for accidents caused by violating the safety precautions and instructions in this manual.

# Contents

Figures and illustrations in this manual are provided for reference only and may differ from actual product appearance.

Parts of the software function changes with the system upgrade.

## Contents

---

---

Accessories List.....	1
Installing the LCD Monitor.....	2
Quick Installation.....	3
Using On Screen Display (OSD) Functions.....	4
Default Mode Table.....	7
Technical Information.....	7
Care and Maintenance.....	8
Troubleshooting.....	9

## Accessories List

---

---

Congratulation for purchasing this monitor of high performance!

This monitor comes with the following accessories :

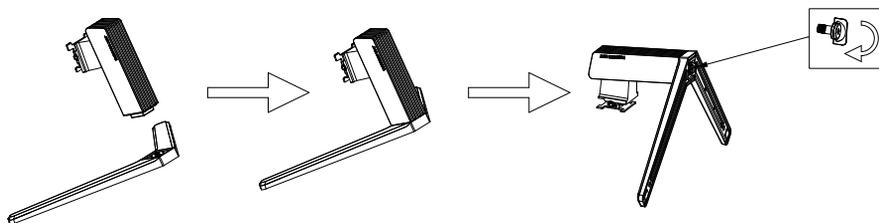
- Power adapter
- HDMI cable
- Quick Start Guide
- Warranty card

(This list contains optional items. The items you have received may be different from this list.)

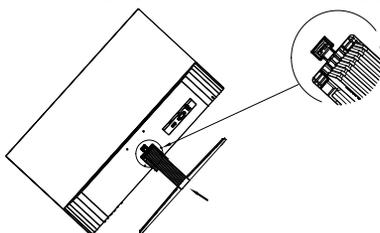
## Installing the LCD Monitor

### Connecting the display and the base

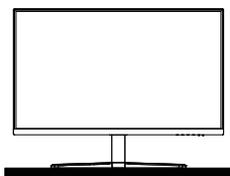
1. Operate as shown in the figure, and use the quick release screw at the bottom of the base to lock the base and the column.



2. Insert the rotating shaft into the rear shell of the whole machine according to the drawing.



3. Place the display on the flat table as shown in the figure and complete the installation.



# Quick Installation

## 1. Connect Video cable

Make sure both monitor and computer are powered OFF. Connect the HDMI cable (or VGA cable\*Optional) to the computer, then to the monitor.

## 2. Connect Power cord

Connect the power cord to the monitor power input connector first, and then connect the power cord to a properly grounded AC outlet. Suggest that you use a power strip with a surge suppressor.

## 3. Power-ON computer and monitor

Power-ON the computer, then Power-ON the monitor.

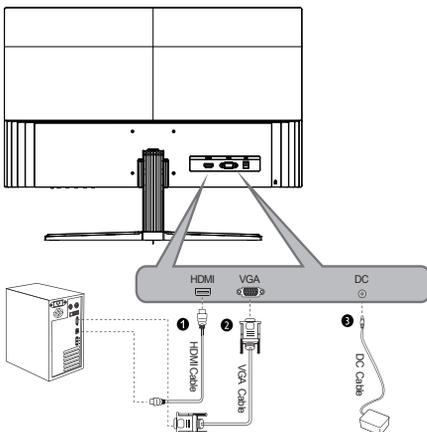
## 4. Windows users: Setting the Timing Mode (Resolution and Refresh Rate)

Example: 1920 x 1080 @ 75 Hz

Resolution Right-click on the Windows desktop > Properties > Settings > "Desktop Area". Set the resolution.

Refresh Rate (vertical frequency) See your graphic card's user guide for instructions.

Example:

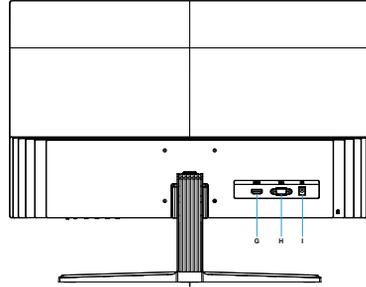
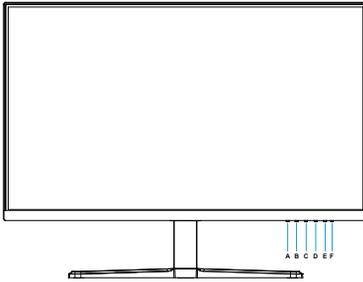


Display input terminal overview

- ① HDMI port
- ② VGA port
- ③ DC port

Note: the specific interface and signal line shall be subject to the actual situation

## Using On Screen Display (OSD) Functions



<b>A</b>	“ ● ”	When the menu is opened,press this button to return, exit, or switch.
<b>B</b>	“ ● ”	When the menu is opened,press this button to select,or value adjustment; Under the navigation menu, press this button to open the main menu.
<b>C</b>	“ ● ”	When the menu is opened,press this button to select,or value adjustment; Under the navigation menu, press this button to open the image shortcut menu;
<b>D</b>	“ ● ”	Under the navigation menu,this button to switch the eye protection mode function; When the menu is opened,press this button to confirm.
<b>E</b>	“ ⏻ ”	Power Switch: press this button to turn on/off the monitor.
<b>F</b>	LED Indicator	Remains on: normal working state; Flashes: power-saving standby state
<b>G</b>	HDMI input	HDMI Digital signal input
<b>H</b>	VGA input	VGA Digital signal input
<b>I</b>	DC input	DC Digital signal input

## Using On Screen Display (OSD) Functions

Menu Item	Submenu Item	Subsubmenu Item	Description
Picture	Mode	Standard	Normal use mode
		Game	Game mode
		Movie	Movie viewing application mode
	Brightness	None	Adjust the screen brightness
	Contrast	None	Adjust the contrast of the picture
	Sturation	None	Adjust the saturation of the picture
	Sharpness	None	Adjust the sharpness of the picture
	Black Gain	None	Adjust the brightness of the dark area in the picture
	Color T	Standard	Set as standard color temperature
		Cool	Set as cold color temperature
		Warm	Set as warm color temperature
		Custom	Custom color temperature
	Picture Mode Reset	None	Reset current mode's params
Function	Input	VGA	VGA signal input <small>(required to be supported by the display)</small>
		HDMI	HDMI signal input <small>(required to be supported by the display)</small>
	Disp.Size	Auto	Auto adjust image scale
		16:9	Adjust image to widescreen mode
		4:3	Adjust image to 4:3 mode

## Using On Screen Display (OSD) Functions

Menu Item	Submenu Item	Subsubmenu Item	Description
Function	Dynamic Range	Auto	Synchronizes to the brightness range of the signal
		Full	Synchronizes to the brightness range of the signal
		Limit	Synchronizes to the brightness range of the signal
	DCR	On	Turn on dynamic contrast
		Off	Turn off dynamic contrast
VGA Adjust	Auto Adjust	None	Auto adjust the picture size and color
	H.Position	None	Adjust the horizontal position of the picture
	V.Position	None	Adjust the vertical position of the picture
	Clock	None	Adjust the clock to reduce the noise in v-position
	Phase	None	Adjust the phase to reduce the noise in h-position
Menu	Language	English	Please select the Menu Language
		简体中文	
		繁體中文	
		日本語	
		한국어	
	OSD Time	None	Adjust the display time of the menu
System	Reset	Yes	Reset all the settings to default values
		No	Exit this function
	System Info.	Model:XXX SN:XXX SW Version:XXX Source:XXX Timing:XXX	Model/SN/SW Version/Source/Timing

## Default Mode Table

Display size	Default resolution/refresh rate							
	HDMI supports resolution	640x480 60/72/75Hz	720x400 70Hz	800x600 56/60/72/75Hz	1024x768 60/70/75Hz	1280x1024 60/75Hz	1680x1050 60Hz	1600x900 60Hz
1280x720 60Hz		1920x1080 60/75Hz						
VGA supports resolution	640x480 60/72/75Hz	720x400 70Hz	800x600 56/60/72/75Hz	1024x768 60/70/75Hz	1280x1024 60/75Hz	1680x1050 60Hz	1600x900 60Hz	1440x900 60Hz
	1280x720 60Hz	1920x1080 60Hz						

## Technical Information

### Technical Specification

<b>LCD Panel</b>	68.6 cm (27") TFT (with LED back light)
<b>Power Management</b>	VESA DPMS compatible Off Mode, < 0.5 W
<b>Displayable Resolution</b>	FHD 1920 x 1080 max. Vertical Frequency 75Hz max.
<b>Pixel Dimension</b>	0.3114 x 0.3114 mm
<b>LCD Display Color</b>	16.7M (8bit )
<b>Tilt</b>	-5°~15° (±2°)
<b>Active Display Area</b>	597.888mm x 336.312mm
<b>Temperature</b>	Operating: 0°C ~ + 40°C Storage: -20°C ~ + 60°C
<b>Compliance</b>	3C
<b>Power</b>	DC 12V

### ► Care

- Avoid exposing your monitor directly to sunlight or other heat source. Place your monitor away from the sun to reduce glare.
- Put your monitor in a well ventilated area.
- Do not place any heavy things on top of your monitor.
- Make certain your monitor is installed in a clean and moisture-free area.
- Keep your monitor away from magnets, motors, transformers, speakers, and TV sets.

### ► Note

- Move the monitor out of the package and take off the plastic bag and Polystyrene Foam.
- Pull the base from Parallel versus Panel to Vertical.
- Adjust the Panel within  $-5(\pm 2)$  degree leaning forward and  $15(\pm 2)$  degree leaning backward.

### ► Safety Tips

- If smoke, abnormal noise or odor came out from your monitor, caution you should remove the power cord immediately and call your service center.
- Never remove the rear cover of your monitor cabinet. The display unit inside contains high-voltage parts and may cause electric shock to human bodies.
- Never try to repair your monitor yourself. Always call your service center or a qualified technician to fix it.

### ▶ **No power**

- Make sure AC power cord is securely connected to the power adapter and the power supply is firmly connected to the monitor.
- Plug another electrical device into the power outlet to verify that the outlet is supplying proper voltage.
- Make sure all signal cables are installed.

### ▶ **Power on but no screen image**

- Make sure the video cable supplied with the monitor is tightly secured to the video output port on back of the computer. If not, tightly secure it.
- Adjust brightness.

### ▶ **Wrong or abnormal colors**

- If any colors (red, green, blue) are missing, check the video cable to make sure it is securely connected. Loose or broken pins in the cable connector could cause an improper connection.
- Connect the monitor to another computer.