

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.

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Accessories List

Congratulation for purchasing this monitor of high performance!

This monitor comes with the following accessories :

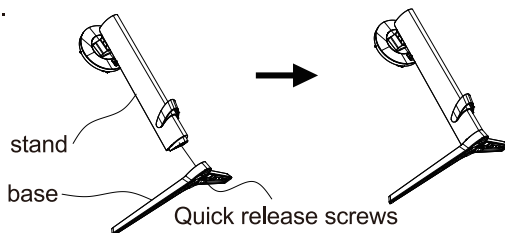
- AC Power Cord
- DP cable
- HDMI cable
- Power adapter
- Warranty card
- Quick Start Guide
- User Manual

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

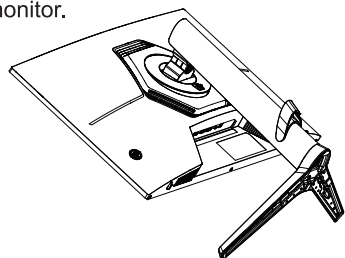
Installing the LCD Monitor

Connecting the display and the base

1. Take out the stand, base, styrofoam, etc. from the carton, put the upper cover aside to assemble the base, setup the stand and base, and turn the bottom screw clockwise until it is tightened.



2. Place the base on the display as shown in the picture. When placing the stand, make sure to insert the three guides on the stand into the grooves on the monitor. Then press down on the stand until the quick release button on the stand is inserted into the groove of the monitor.

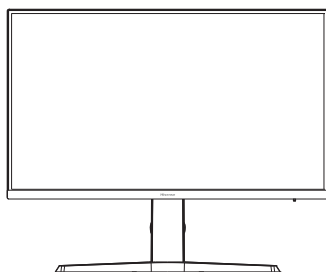


Quick release button



Assembled in place

3. The installation is complete.



Quick Installation

1. Connect Video cable

Make sure both monitor and computer are powered OFF. Connect the DP cable (or HDMI 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.

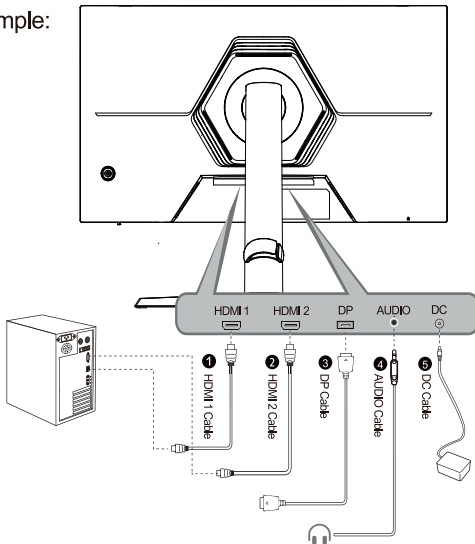
4. Windows users: Setting the Timing Mode (Resolution and Refresh Rate)

Example: 1920 x 1080 @ 60 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:

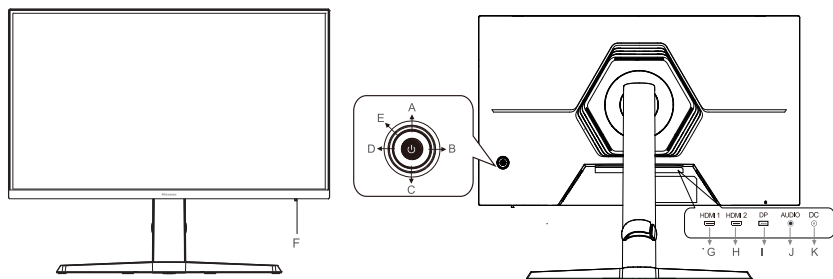


Display interfaces

- ① HDMI 1 port
- ② HDMI 2 port
- ③ DP port
- ④ AUDIO port
- ⑤ DC port

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

Using On Screen Display (OSD) Functions



A	↑	When the menu is closed,press this button to open the menu; When the menu is opened, press this button to move upward;
B	→	When the menu is closed,press this button to open the menu;When the menu is opened, press this button to exit; The progress bar value decreases;
C	↓	When the menu is closed,press this button to open the menu; When the menu is opened, press this button to move downward;
D	←	When the menu is closed,press this button to open the menu;When the menu is opened, press this button will activate the selected function/progress bar value increment;
E	⏻	Power switch; Short press: turn on/confirm, When the menu is closed,press this button to open the menu. Long press: turn off
F	LED Indicator	Remains on: normal working state; Flashes: power-saving standby state
G	HDMI input	HDMI Digital signal input
H	HDMI input	HDMI Digital signal input
I	DP input	DP Digital signal input
J	AUDIO output	AUDIO analog signal output
K	DC input	DC power input

Using On Screen Display (OSD) Functions

Menu Item	Submenu Item	Subsubmenu Item	Description
Picture	Mode	FPS/ RTS/RPG /MOBA/RACING /Standard/Theatre /Sports	Please select a suitable mode (Flickering is optimizing display)
	Brightness	None	Please set the display Brightness
	Contrast	None	Please set the picture Contrast
	Saturation	None	Please set the color Saturation
	Sharpness	None	Please set the picture Sharpness
	Black Gain	None	Please adjust the Black Gain
	Color Mode	Standard/Cool /Warm/sRGB /DCI-P3 /AdobeRGB /Custom	Please select the Color Mode (Flickering is optimizing display)
	Gamma	Mode1/Mode2 /Mode3/Mode4	Adjust the Brightness level
Picture Mode Reset	Yes/No	Reset current mode's params	
Function	Input	HDMI1/HDMI2/DP	Please select the Source Input
	Auto Source	OFF/ON	Auto-Switch Available Sources
	HDMI format	Enhanced Mode/ Standard Mode	Set HDMI Format
	Disp.Size	Auto	Please set the Display Size
		16:9	Please set the Display Size
		4:3	Please set the Display Size
	Response	Normal	Please set the Response Time
		Fast	Please set the Response Time
		Ultra Fast	Please set the Response Time
	Motion Clearness	ON/OFF	Please set the Motion Clearness function
FreeSync Premium	ON/OFF	Please set the FreeSync Premium	
Luminance Dynamic Range	Auto/Full/Limit	Please set the Luminance Dynamic Range	

Using On Screen Display (OSD) Functions

Menu Item	Submenu Item	Subsubmenu Item	Description
Function	DCR	ON/OFF	Please set the DCR
	Eyeshield	ON/OFF	Eyeshield mode by reducing blue ray output
	Virtual Crosshair	Style1/Style2 /Style3/None	Please select the Virtual Crosshair
	Volume	0-100	Please set the Volume
	Ambient lighting	Static-Red /Static-Blue /Breaking/Colored /Marquee lighting /OFF	Please select the ambient lighting
	Power options	Power Off in ON mode/Power On In ON Mode	Power Indicator Settings
PIP/PBP	PIP/PBP Mode	OFF/4PIP/1PBP	Please adjust PIP or PBP mode
	PIP Size	Small/Medium/Large	Please set the size of sub
	PIP/PBP Auxiliary Screen	HDMI1/HDMI2/DP	Please set the signal source of the auxiliary screen
	Video Switching	None	Switch videos between the main and auxiliary screen
	Audio Switching	None	Select the audio source
	Contrast (Auxiliary Screen)	0 100	Please set the picture Contrast of the auxiliary screen
Menu	Language	English	Please select the Menu Language
		简体中文	
		繁體中文	
		日本語	
		한국어	
		Русский	
		Deutsch	
		Français	
		Español	
		Italiano	
		Português	
		Türkçe	
		Polski	
	Українська		
Magyar			
Svenska			
H.Position	None	Please set the Horizontal Position of OSD	
V.Position	None	Please set the Vertical Position of OSD	
OSD Time	None	Please set the OSD Time	
Transparency	0-10	Please set the Transparency of OSD	
Power OFF	/	Power off	
System	Reset	Yes/No	Factory Reset
	System Info	Model:XXX SW Version:XXX Source:XXX Resolution:XXX	Model/SW Version/Source/Resolution

Default Mode Table

Display size	Default resolution/refresh rate							
HDMI 1 HDMI 2 supports resolution	640x480 60/75Hz	720x400 70Hz	720x480 60Hz	720x576 50Hz	800x600 60/75Hz	1024x768 60/75Hz	1280x720 50/60Hz	1280x1024 60/75Hz
	1440x900 60Hz	1680x1050 60Hz	1920x1080 50/60/120/ 240Hz	2560x1440 60/120/144/ 240/300Hz	3840x2160 60Hz			
DP supports resolution	640x480 60/75Hz	720x400 70Hz	720x480 60Hz	720x576 50Hz	800x600 60/75Hz	1024x768 60/75Hz	1280x720 50/60Hz	1280x1024 60/75Hz
	1440x900 60Hz	1680x1050 60Hz	1920x1080 50/60/120/ 240Hz	2560x1440 60/120/144/ 240/300Hz				

Technical Information

Technical Specification

LCD Panel	68.6cm (27") TFT(with LED back light)
Power Management	VESA DPMS compatible Off Mode, < 0.3 W
Displayable Resolution//Refresh rate	HDMI:2560 x 1440@300Hz Max (Optimum:300Hz) DP:2560 x 1440@300Hz Max (Optimum:300Hz)
Pixel Dimension	0.2331 x 0.2331mm
LCD Display Color	1.07B(10bit)
Tilt	-5°~20°(±2°)
Height	0~110mm (±5mm)
Swivel	-15°~15°(±2°)
Active Display Area	596.74mm x 335.66mm
Temperature	Operating: 0°C ~ +40°C Storage: -20°C ~ +60°C
Compliance	CB
Power	19V

► 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 $20(\pm 2)$ 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.

PN:



————— 定位框，不做印刷处理

美工资料		 惠科股份有限公司 HKC Corporation Limited			
料号	280202066550	物料名称	说明书	版本	V02
国家/订单	UK	工厂型号	MG27H13QV17	客户型号	27G6QUK
规格	142x210mm	比例		客户品牌	海信
设计	范海平	核准		日期	20250424
材质	80g双胶纸, 单黑印刷 V02更新刷新率				
备注说明	如遇不足页, 请用如文件所示空白页补齐。				

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