



# GViSiON I32ZI-OD-45P0 4K UHD Large Format Touch Monitor User Manual

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**GViSiON I32ZI-OD-45P0 4K UHD Large Format Touch Monitor**



## 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 the 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

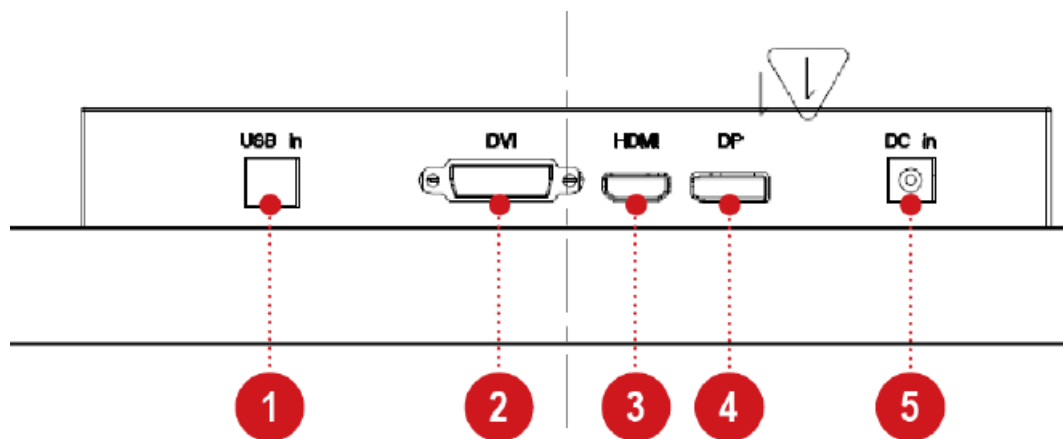
mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the device. Do not move the monitor with the power cord plugged in. Do not use a damaged or loose power cord. Be sure to grasp 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. Do not press or put stress on the front panel of the monitor screen.
- If you smell smoke or other odors coming from the monitor 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 display unit), disconnect the power cord and contact the service center immediately. Otherwise, this may result in fire or electric shock.

## Controllers & Settings

32" 4K UHD large format touchscreen monitor performs 10-point PCAP touch technology, and designed to support digital HDMI, DisplayPort, and DVI Input ports.

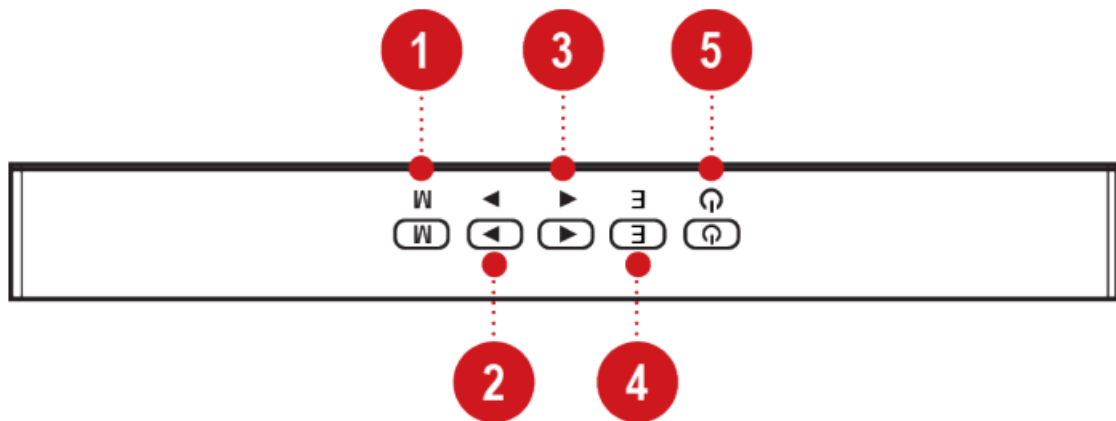
### Monitor Interface



## INTERFACES INSTRUCTION

1	USB IN	Touch source of USB Type-B
2	DVI	DVI Input Source
3	HDMI	HDMI Input Source
4	DP	DisplayPort (DP) Input Source
5	DC IN	Main power input of monitor, DC12V

### Monitor Controller Button

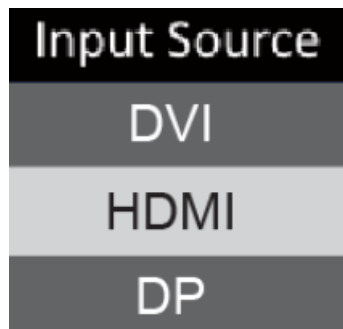


1	MENU	Enter the menu, save the adjustment of sub menu and exit the OSD
2	LEFT	Change the value on selected menu
3	RIGHT	Change the value on selected menu
4	SOURCE	Select an input source
5	POWER	Monitor Power On / Off

### Select Input Source

Press "SOURCE" button on monitor to change the input source of the monitor.


1. Press "SOURCE" button to change input source and then press ► or ◀ button to select input source on monitor.
2. Press "E" enter button select input source from the monitor.



### OSD Menu


#### Brightness

Select Brightness from the menu.

Main Menu	Main Menu Icon	Submenu	Sub-submenu	Description
BRIGHTNESS		BRIGHTNESS	None	Adjusts display brightness
		CONTRAST	None	Adjusts display contrast ratio
		ECO	STANDARD	Normal use mode
			TEXT	Text application mode
			GAME	Game application mode
			MOVIE	Movie playing application mode
		DCR	ON	Enables DCR
			OFF	Disables DCR

## Image

Select Image from the menu.

Main Menu	Main Menu Icon	Submenu	Sub-submenu	Description
IMAGE		H.POSITION	None	Adjusts the picture horizontal position
		V.POSITION	None	Adjusts the picture vertical position
		CLOCK	None	Adjusts the picture clock to reduce the vertical noise
		PHASE	None	Adjusts the picture phase to reduce the horizontal noise
		ASPECT	AUTO	Auto checks and adjusts the image display aspect ratio
			WIDE	Adjusts the image aspect ratio as wide-screen mode
			4:3	Adjusts the image aspect ratio as 4:3 mode

## Color Temp


Select Color Temperature from the menu.



Main Menu	Main Menu Icon	Submenu	Sub-submenu	Description
COLOR TEMP.		COLOR TEMP.	WARM	Set as warm color temperature
			COOL	Set as cold color temperature
			USER	Set as user color temperature
		RED	None	Finely tunes red color temperature
		GREEN	None	Finely tunes green color temperature
		BLUE	None	Finely tunes blue color temperature


## OSD Setting

Select OSD Setting from the menu.

Main Menu	Main Menu Icon	Submenu	Sub-submenu	Description
OSD SETTING		LANGUAGE	None	Selects the language displayed by OSD menu (English, French, German, Simplified Chinese, Italian, Spanish, Portuguese, Turkish, Polish, Dutch, Russian, Korean)
		OSD H.POS.	None	Adjusts OSD horizontal position
		OSD V.POS.	None	Adjusts OSD vertical position
		OSD TIMER	None	Adjusts OSD display time
		TRANSPARENCY	None	Adjusts OSD transparency


## Reset

Select Reset from the menu.

Main Menu	Main Menu Icon	Submenu	Sub-submenu	Description
RESET		IMAGE AUTO ADJUST	None	Auto adjusts the horizontal/vertical position, focus and clock of the image
		RESET	None	Restore to factory setting
		AUTO POWERDOWN [Disabled]	None	Select energy-saving, automatic shut down in 1min. without any signal input.

## Misc

Select Misc. from the menu.

Main Menu	Main Menu Icon	Submenu	Sub-submenu	Description
MISC		HOTKEY TYPE	ECODCR	Any selected item is Hotkey. The first two are available for all models; ASP +ECO is only available for wide-screen model; SOU +VOL is respectively used to switch input signal and adjust the volume
		SIGNAL SOURCE	DP	DP (digital) signal input
			DVI	DVI (digital) signal input
			HDMI	HDMI (digital) signal input

## Trouble Shooting

If experiencing trouble with the monitor, or it fails to operate correctly, please refer to the following instructions before calling for repairs.

TROUBLE	SUGGESTIONS
<b>The picture does not appear</b>	<ul style="list-style-type: none"> <li>• Check to see that all the I/O and power cables is firmly seated in the socket.</li> <li>• Check the power LED is lighting when the monitor was turned on.</li> <li>• Check if the brightness control is at the appropriate position, not at the minimum .</li> </ul>
<b>The screen is not synchronized</b>	<ul style="list-style-type: none"> <li>• Check if the I/O signal cable is firmly seated in the socket.</li> <li>• Check if the output level matches the input level.</li> <li>• Make sure the signal timings of the computer system are within the specification of the monitor.</li> </ul>
<b>The position of the screen is not in the center</b>	<ul style="list-style-type: none"> <li>• Adjust the H-position, and V-position, or perform the auto adjustment or memory recall.</li> </ul>
<b>The screen is too bright (too dark)</b>	<ul style="list-style-type: none"> <li>• Check if the brightness or contrast control is at the appropriate position.</li> </ul>
<b>The screen is shaking or waving</b>	<ul style="list-style-type: none"> <li>• Press the auto adjustment control to adjust. Moving all objects which emit a magnetic field such as motor or transformer, away from the monitor. Check if the specific voltage is applied.</li> <li>• Check if the signal timing of the computer system is within the specification of monitor.</li> </ul>

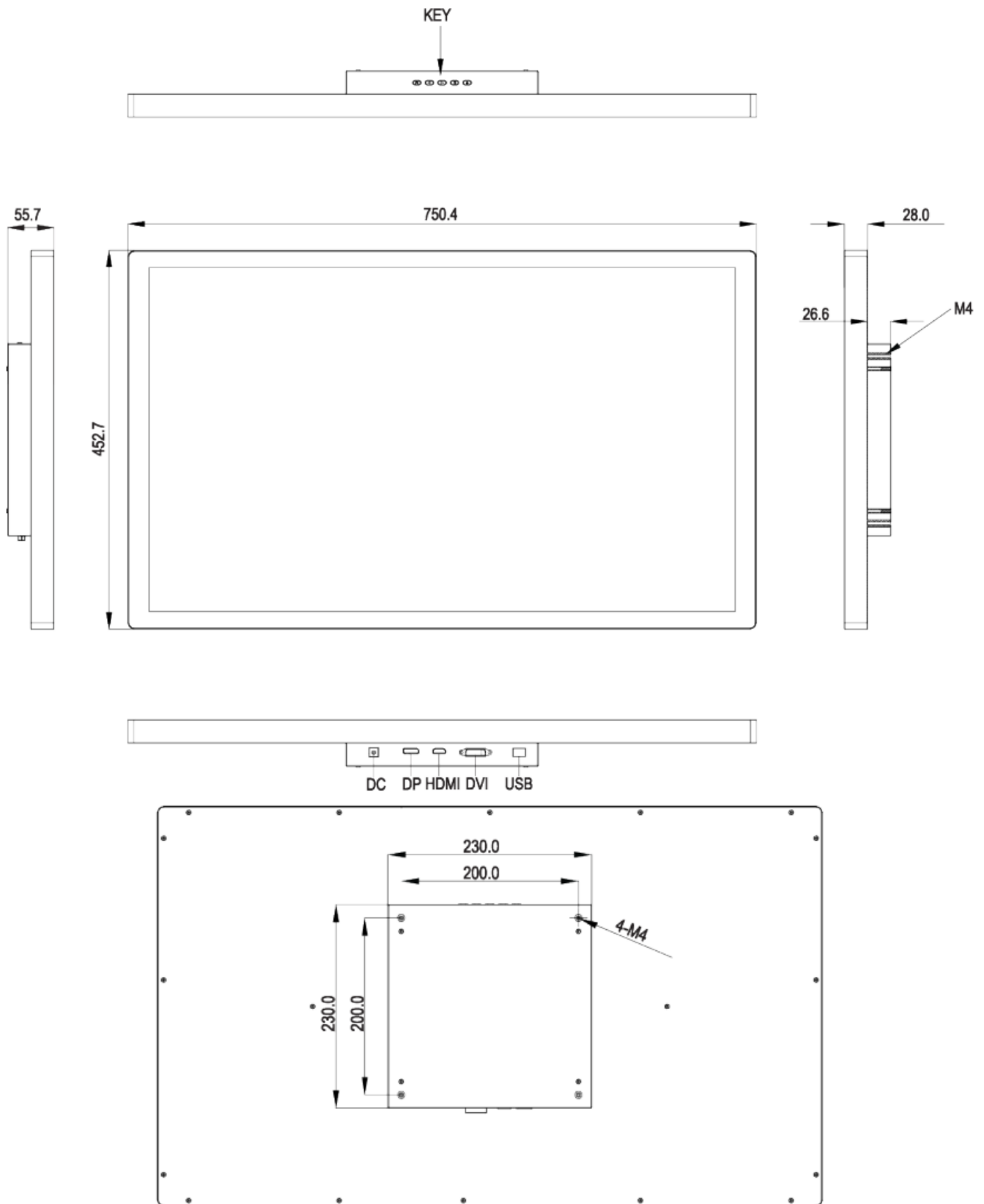
If you are unable to correct the fault by using this chart, stop using your monitor and contact us via email [RMA@GVISION-USA.COM](mailto:RMA@GVISION-USA.COM) or call 949-586-3338 from RMA department.

## Specifications

<b>MODEL</b>	<b>I32ZI-OD-45P0</b>
Resolution	3840 x 2160
Response Time	9.5ms
Brightness (MAX)	350cd/m²
Response Time (Typical )	14ms
Aspect Ratio	16:9
Viewing Angle	178°(H)/178°(V)
Display Color	1.07B
Contrast Ratio	3000:1
<b>INTERFACE</b>	
HDMI	1
DVI	1
DisplayPort	1
<b>TOUCH TECHNOLOGY</b>	
Type	Projected Capacitive PCAP
Point	10-Point
<b>CABINET</b>	
Color/Material	Black/Metal
<b>POWER</b>	
Electrical Rating	12V DC / 3A (AC 100V ~ 240V, 50/60Hz)
<b>TEMPERATURE</b>	
Operating	32~104°F
<b>DIMENSION</b>	
Inch	29.5 x 17.8 x 2.2
<b>WEIGHT</b>	
Weight	30.8 Lbs
<b>VESA™</b>	
Mount Size	200x200mm

## Dimensions


**I32ZI-OD-45P0**



## CONTACT

- 30398 Esperanza Rancho Santa Margarita CA 92688
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- **Fax:** 949-272-4594
- **Email:** [info@gvision-usa.com](mailto:info@gvision-usa.com)
- [WWW.GVISION-USA.COM](http://WWW.GVISION-USA.COM)

Documents / Resources

	<p><a href="#">GViSiON I32ZI-OD-45P0 4K UHD Large Format Touch Monitor</a> [pdf] User Manual I32ZI-OD-45P0, 4K UHD Large Format Touch Monitor, I32ZI-OD-45P0 4K UHD Large Format Touch Monitor, UHD Large Format Touch Monitor, Large Format Touch Monitor, Format Touch Monitor, Touch Monitor, Monitor</p>
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