



32CGM SERIES

32" CURVED GAMING MONITOR

USER MANUAL

HY MONITOR

User Manual

WARRANTY NOTICE

Limited Warranty does NOT cover:

Any costs associated with the repair or replacement of the Product including labor, installation or other costs incurred by you, and in particular, any costs relating to the removal or replacement of any Product that is soldered or otherwise permanently affixed to any printed circuit board; OR

Damage to the Product due to external causes, including accident, problems with electrical power, abnormal electrical, mechanical or environmental conditions, usage not in accordance with product instructions, misuse, neglect, alteration, repair, improper installation, or improper testing; OR

Any Product which has been modified or operated outside of specifications or where the original identification markings (trademark or serial number) has been removed, altered or obliterated from the Product, or where the label or screw on the exterior of the Product is removed or broken.

Safety Prevention Measures

- Please always place this device on a stable surface; otherwise, it may fall and be damage.
- The altitude and the tropical environment the adapter fits depend on which adapter is user for the device. The rating plate on the back of the device with the above warning sign indicates that this product is applicable for the safe use of the region with altitude of 2,000m and below.
- Do not hold the plug with wet hand; otherwise, electric shock may occur. Make sure the plug has a good touch because poor touch may cause fire.
- Do not use and broken power plug nor keep a power cord near heat source; otherwise, electric shock or fire may occur.
- When cleaning the device, be sure to remove the power plug, use a piece of soft cloth rather than industrial chemical to clean the device, be sure not to let water enter the device.
- Do not disassemble this device without permission, In case of failure, be sure to contact a professional servicing person to fix it. The unauthorized disassembly of this device may result in electric shock or fire.
- In case of rare smell or noise out of this device, be sure to immediately cut off the power supply and ask a professional servicing person to fix the problem.
- When this device is idle for long time, be sure to power it off; otherwise, electric shock or fire may occur.

Note: The device with AC switch may use such AC switch as cut-off component. The device without AC switch may use power plug or coupler as cut-off component. In case of normal use of the equipment, make sure the cut-off component can be accessed easily.



This product incorporates HDMI technology. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks registered trademarks of HDMI Licensing LLC.

Installation Instructions

1. Accessories



Power Cord



Adapter



Signal Cable



Base/Stand

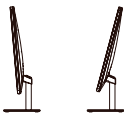


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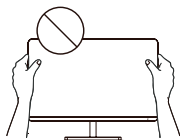


Warranty Card and Certificate Of Conformity

1. Angle Adjustment



2.1 The screen can be adjusted by inclining forward and backward; however, the specific adjustment depends on the specific model of the device. Generally, it may be inclined $5 \pm 2^\circ$ forward and $15 \pm 2^\circ$ backward.



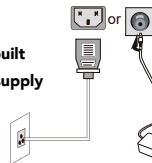
2.2 When adjusting the angle of the monitor, be sure not to touch or press the area of the screen.

Connect Monitor to PC

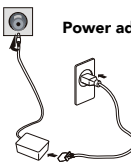


Before connecting the LCD monitor to the PC, please power down the PC and the monitor.

Model with inbuilt power supply



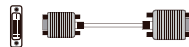
Power adapter



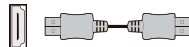
Power Plug. Connect the power cord of the monitor into the POWER port in the back of the monitor.



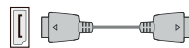
VGA Port. Connect the VGA cable into the VGA IN port in the back of the monitor (this needs the support of the monitor).



DVI Port. Connect the DVI cable into the DVI IN port in the back of the monitor (this needs the support of the monitor).



HDMI Port. Connect the HDMI cable into the HDMI IN port into the back of the monitor (this needs the support of the monitor).



DP Port. Connect the DP cable into the DP IN port of the monitor (this needs the support of the monitor).



USB OUT Port. Connect the USB cable into the USB OUT port in the back of the monitor (this needs the support of the monitor).



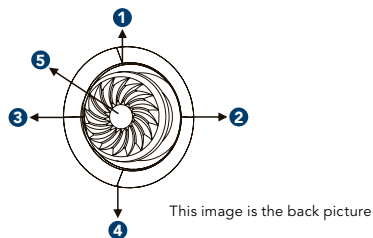
USB IN Port. Connect the USB cable into the USB IN port in the back of the monitor (this needs the support of the monitor).



Audio Interface. Connect the AUDIO cable to the AUDIO OUT port in the back of the display (this needs the support of the monitor).

User Setup

I. Schematic Diagram of Keys



II. Description of Keys' Functions

1. Pops up the menu/Backs to the previous menu (in case of main menu, exits from the whole menu).
2. When the menu is activated, used as the left function selection key, and decreases progressively the value of the progress bar; when the menu is inactivated, used as the specified shortcut mode hot key.
3. When the menu is activated, used as the right function selection key, and increases progressively the value of the progress bar; when the menu is inactivated, used as the specified shortcut mode hot key.
4. If the menu is activated, chooses the corresponding function. When the menu is inactivated, press this button to enter the automatic adjustment function; the automatic adjustment function will automatically set the horizontal vertical position, always and focus (only for VGA signal).
5. With the power function.

When the menu is open, it is used as the confirmation function key.
When the menu is closed, it is used as the power-off key.

LED indicator White: Power-on state; Orange: Power saving standby state.

Note: The physical keys of the specific model shall govern.

First Level menu item	First Level menu icon	Second Level menu item	Second Level menu icon	Third Level menu item	Third Level menu icon	Description
Display		Brightness		NONE	NONE	Adjust display brightness
		Contrast		NONE	NONE	Adjust display contrast
		DCR		On		Activate dynamic contrast
				Off		Inactivate dynamic contrast
		Return		NONE	NONE	Return to the previous menu
		Exit		NONE	NONE	Exit from the whole menu
Language		English		NONE	NONE	English
		Français		NONE	NONE	Français
		Italiano		NONE	NONE	Italiano
		繁體中文		NONE	NONE	繁體中文
		Tiếng Việt		NONE	NONE	Tiếng Việt
		Português		NONE	NONE	Português
Game		Return		NONE	NONE	Return to the previous menu
		Exit		NONE	NONE	Exit from the whole menu
		OD		Off		Turn off the OD function*
				Normal		General OD functionality*
				Extreme		Extreme OD functionality*
		Return		NONE	NONE	Return to the previous menu
		Exit		NONE	NONE	Exit from the whole menu
		Cross		NONE		Switch the game front sight*
				NONE		Switch the game front sight*
				NONE		Switch the game front sight*
				NONE		Switch the game front sight*
				NONE		Switch the game front sight*
		Return		NONE	NONE	Return to the previous menu
		Exit		NONE	NONE	Exit from the whole menu
		FreeSync		On		Open FreeSync*
				Off		Close FreeSync*
		Return		NONE	NONE	Return to the previous menu
		Exit		NONE	NONE	Exit from the whole menu
		MPRT		On		Open MPRT*
				Off		Close MPRT*
		Return		NONE	NONE	Return to the previous menu
		Exit		NONE	NONE	Exit from the whole menu

First Level menu item	First Level menu icon	Second Level menu item	Second Level menu icon	Third Level menu item	Third Level menu icon	Description
Game		Timer		NONE	30	Open game timing*
				NONE	40	Open game timing*
				NONE	50	Open game timing*
				NONE	60	Open game timing*
				NONE	90	Open game timing*
		HDR		Close		Open game timing*
				Return		Return to the previous menu
				Exit		Exit from the whole menu
				On		Open HDR*
				Off		Close HDR*
Mode		Standard		NONE	NONE	Normal work mode
				NONE	NONE	Movie mode
				NONE	NONE	FPS game mode*
				NONE	NONE	RTS game mode*
				NONE	NONE	Eye protection ray filter application mode*
				NONE	NONE	Return to the previous menu
Color Temp.		Cool		NONE	NONE	Set as cold color temperature*
				NONE	NONE	Set to standard color temperature*
				NONE	NONE	Set as warm color temperature*
		User		Red		Fine tuning of red color temperature
				Green		Fine tuning of green color temperature
				Blue		Fine tuning of blue color temperature
		DCI-P3		NONE	NONE	DCI-P3 mode*
		sRGB		NONE	NONE	sRGB mode*
		Adobe RGB		NONE	NONE	Adobe RGB mode*
		Return		NONE	NONE	Return to the previous menu
Aspect		Exit		NONE	NONE	Exit from the whole menu
		Auto		NONE	NONE	Automatically adjust picture aspect ratio
		21:9		NONE	NONE	Picture in 21:9 mode*
		16:9		NONE	NONE	Picture in 16:9 mode*
		4:3		NONE	NONE	Picture in 4:3 mode*
		Return		NONE	NONE	Return to the previous menu
Input		Exit		NONE	NONE	Exit From the whole menu
		VGA		NONE	NONE	VGA (Analog) Signal input*
		DVI		NONE	NONE	DVI (Digital) Signal input*
		HDMI		NONE	NONE	HDMI (Digital) Signal input*
		DP		NONE	NONE	Display port (Digital) Signal input*
Other		Return		NONE	NONE	Return to the previous menu
		Exit		NONE	NONE	Exit From the whole menu
		On		On		Activate the function of timed switch-off
		Off		Off		Inactivate the function of timed switch-off
		Return		Return		Return to the previous menu
		Exit		Exit		Exit From the whole menu

First Level menu item	First Level menu icon	Second Level menu item	Second Level menu icon	Third Level menu item	Third Level menu icon	Description
Other		Gamma		Gamma 1		Adjust color tone brightness grey 1
				Gamma 2		Adjust color tone brightness grey 2
				Return		Return to the previous menu
				Exit		Exit from the whole menu
		Volume		On		Resize sound (only the model with audio out)
				Off		Turn off the sound (only the model with audio out)
				Return		Return to the previous menu
				Exit		Exit from the whole menu
		Ambient Light		Red		Switch the atmosphere light to static red*
				Blue		Switch the atmosphere light to static blue*
				Colorful		Switch the atmosphere light to dynamic mode*
				Breathe		Switch the atmosphere light to dynamic mode*
				Marquee		Switch the atmosphere light to dynamic mode*
				Close		Turn off the atmosphere light
		Adjust		Return		Return to the previous menu
				Exit		Exit from the whole menu
				Auto Adjust		Automatically adjust the horizontal/vertical location, focusing and clock of pictures
				Auto Color		Adjust the white balance of pictures*
		PIP		Clock		Adjust the picture clock to reduce
				Phase		Adjust the picture phase to reduce
				Return		Return to the previous menu
				Exit		Exit from the whole menu
		Reset		PIP		Switch the source of picture-in-picture*
				BPB		Switch the source of dual split screen*
				Reset		Reset to single window display*
				Return		Return to the previous menu
Exit		Exit		NONE	NONE	Exit from the whole menu
		YES		NONE	NONE	Reset to factory setup
		NO		NONE	NONE	Exit from this function
		Return		NONE	NONE	Return to the previous menu
		Exit		NONE	NONE	Exit from the whole menu
		NONE	NONE	NONE	NONE	Exit from the whole menu

* This needs the support of the monitor.

Note: The functions maybe adjusted due to specific model or the upgrade of software version. The physical model shall govern.

Product Specifications

Diagonal Dimensions	Picture Aspect Ratio	Picture Dimensions (mm)	Dot Distance (mm)	Optimal Resolution
80.01cm (31.5")	16:9	698.4*392.85	0.3637*0.3637	1920*1080
Ambient Temperature	Storage temperature	-20°C to 45°C		
	Working temperature	0°C to 40°C		
Humidity	RH for operation	10% to 85%		

Remark: When the resolution are 2560*1440@60Hz/3440*1440@60Hz/1920*1080@144Hz/2560*1440@144Hz/3840*2160@30Hz connection via DVI port, pls choose 24 + 1 pin double - channel DVI cables.

Note: The actual application of the above parameters shall be subject to the specific model.

Table of Product Preset Modes

HDMI	720x400 (70Hz)	640x480 (60/72/75Hz)	8000x600 (60/72/75Hz)	1024x768 (60/72/75Hz)
	1280x1024 (60/75/120Hz)	1440x900 (60/120Hz)	1680x1050 (60/120Hz)	1920x1080 (60/120/144Hz)
DP	720x400 (70Hz)	640x480 (60/72/75Hz)	8000x600 (60/72/75Hz)	1024x768 (60/72/75Hz)
	1280x1024 (60/75/120Hz)	1440x900 (60/120Hz)	1680x1050 (60/120Hz)	1920x1080 (60/120/144/165Hz)

Note: The actual application of the above parameters shall be subject to the specific model.

FAQ

Problems	Solution
Power indicator is not on	Whether to turn on or connect to the power supply
Unable to use Plug and Play	Whether PC Matches with Plug and Play, wheter Display Car Matches with Plug and Play.
Dim image	Adjusting brightness and contrast
Image pulsation or ripple	There may be electrons around it
Power indicator (flickering), but no image	* Whether the computer is turned on * whether the computer graphics card is inserted appropriate! * whether the signal line of the display has been correctly connected with the computer * Check the plug of the signal line of the display and make sure that the pins are not bent. * Observe the indicator light by pressing the Caps Lock key to confirm whether the computer is operating
Lack of color (red, green, blue)	* Check the plug of the signal line of the display and make sure that the pins are not bent
The picture is not in the middle, or the size is not right	* Hot key (AUTO)
Color aberration (white does not look white)	* Adjusting RGB color or reselect color temperature
If the font in VGA screen is blurry	* Choose "E" to Make automatic image adjustments

If the font in VGA screen is not natural

* Choose the "Make automatic image adjustments" in OSD of white outup image.

Tip: FreeSync's display frequency conversion technology developed for AMD has special requeriments for graphics cards and displays. Make sure that the model of graphics cards is supported.

If in a complex display application environment (e.g. multi-screen, frequent FreeSync switches, frequent switching of various resolutions and refresh rates).

If there is an exception, please restart the PC or turn off FreeSync function to eliminate the exception, or contact the after-sales personnel to solve it.

Using qualified FreeSync standard PC hardware and graphics card driver can make the experience better!

The lamp effect is a decorative article. If you need to standby and save electricity, you can turn it off. **Note:** Standby power consumption is based on the shutdown effect.

HDR need to be supported under Win 10 system or HDR chip source.

HYUNDAI

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La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

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