USER GUIDE

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INFINITY QD-OLED USB-C CURVED GAMING MONITOR

(49", 5120 X 1440, DQHD, 144HZ 0.03MS)

KAMN49QDQUCLA

Safety & Warnings	**3**
Components	**4**
Overview	**5**
Assembly	**6**
VESA Mount	**8**
Connectivity	**9**
Operation	**12**
Specifications	**17**
Notes	**18**

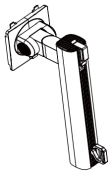
SAFETY & WARNINGS

- Read all instructions before using the appliance and retain for reference.
- This monitor is designed with ventilation holes on the back of the casing. Do not cover or block them.
- Do not insert any object or spray any liquid into the vents.
- Avoid placing the monitor near heaters, stoves, fireplaces or other sources of heat, as well as in rooms lacking adequate ventilation.
- Do not position the monitor in unsafe locations. If the monitor falls, it may be damaged and may injure nearby people.
- Unplug the monitor if it is not going to be used for an extended period.
- Do not place heavy objects on the monitor, its power cord or any connected cable.
- Do not open the back panel of the monitor, as it contains a high-voltage current even when not plugged in.
- There is a polariser layer (not a protective film) on the surface of the screen. Do not peel it off or the product may be damaged and the warranty will be invalid.

HDMI® HIGH-DEFINITION MULTIMEDIA INTERFACE	The terms HDMI and HDMI High-Definition Multimedia Interface and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

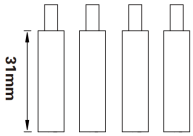
COMPONENTS

Monitor

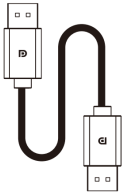


Stand Arm

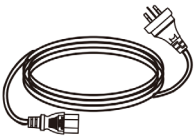
Stand Base



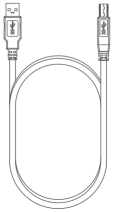
VESA Screw (x4)



DP Cable



Power Cable

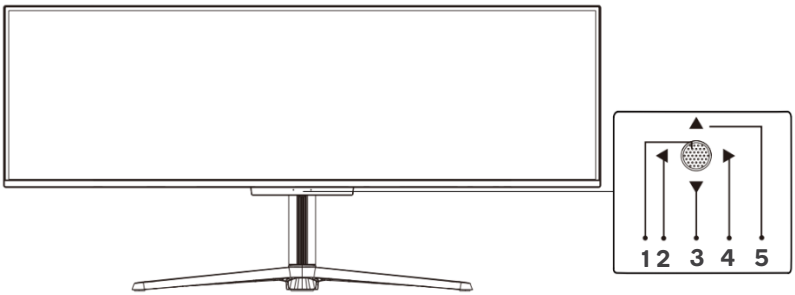


USB-A – USB-B cable

User Guide

OVERVIEW

Controls



1 Centre button (press in): Confirm key or access the main menu.

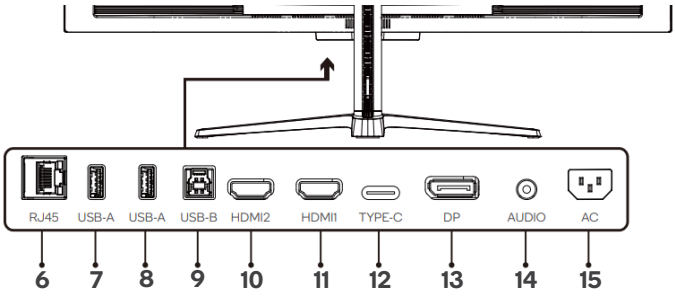
2 Left button: Exit or return to the previous menu.

3 Down button: Move down in the menu or select turn off the monitor.

4 Right button: Quickly adjust the input signal.

5 Up button: Move up in the menu or quickly adjust the Brightness.

Ports



6	Ethernet port	**11**	HDMI 1
7	USB-A	**12**	USB-C
8	USB-A	**13**	DisplayPort
9	USB-B	**14**	Audio Output
10	HDMI 2	**15**	AC Input

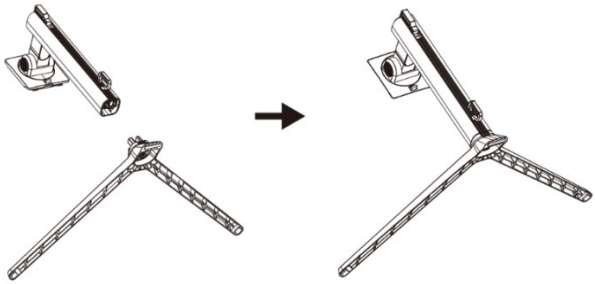
ASSEMBLY

Before disposing of any packaging, place all items on a soft, clean and flat surface to ensure all components are accounted for.

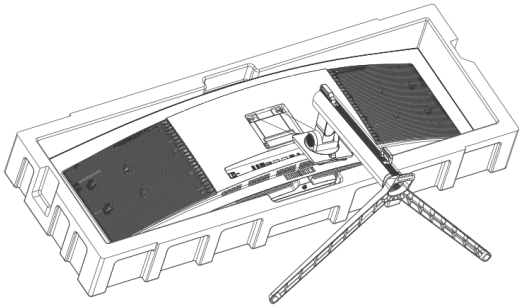
WARNING: The panel of the monitor is the fragile. Keep the foam underneath the monitor screen while assembling the stand.

Installing the stand base

1. Lay the monitor screen facing down on a table with the monitor still resting on the packing foam. Attach the stand base to the stand arm. Insert and tighten the base screws to the underside of the stand base.



2. Open the packing foam with the monitor resting facing downwards. Take the assembled stand and insert it headfirst into the circular opening on the back of the monitor. Once it is inserted press downwards on the neck until you hear a 'click' sound.

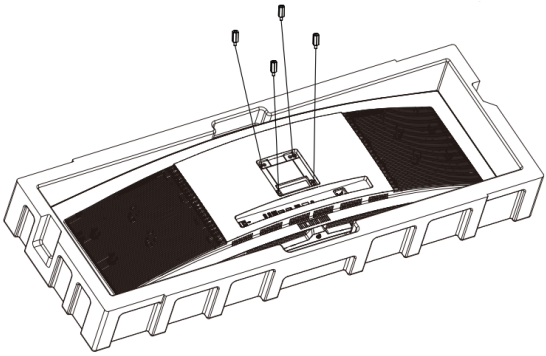


VESA MOUNT

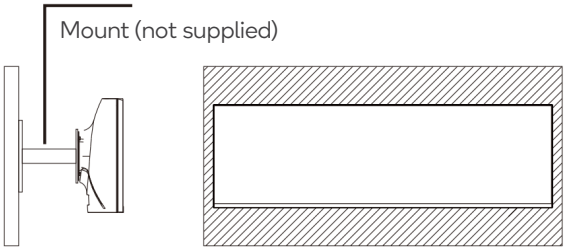
VESA mounting pattern 75 x 75mm, screw size M4.

Note: VESA mount and mounting accessories are not included.

1. Open the box, lay the monitor screen facing down on a table with the monitor still resting on the packing foam.
2. Remove all components and the protective foam from the back of the monitor.
3. If the monitor is already attached to the stand, remove the stand from the monitor.
4. With the circular indention now open.
5. Install VESA screws into the rear of the monitor.

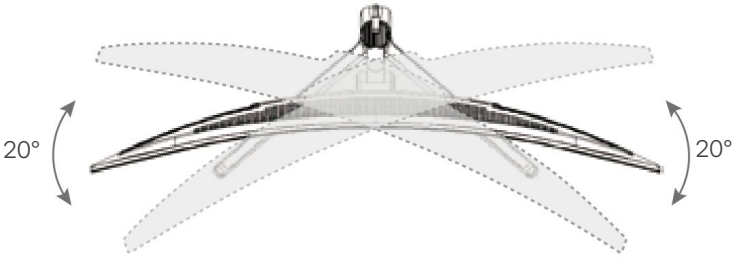


6. Once the VESA screws are installed, the monitor is ready to be wall mounted. The mounting pattern is 75mm x 75mm.

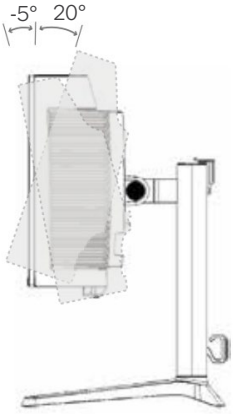


Note:
To prevent the monitor on the mount from failing, install it firmly and protect it fully. Do not place or hang any object on the mount and the using height of the mount should be less than 2 meters.

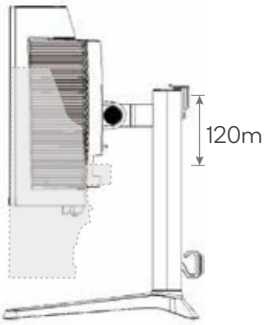
Adjustments



Rotation angle
±20° (±2.0°)



Tilting angle -5.0° (±2.0°)
- +20° (±2.0°)

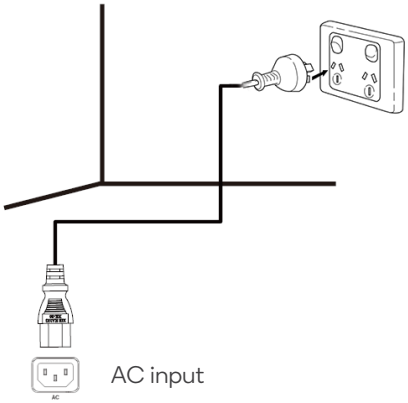


Height adjustment
120mm (±5mm)

CONNECTIVITY

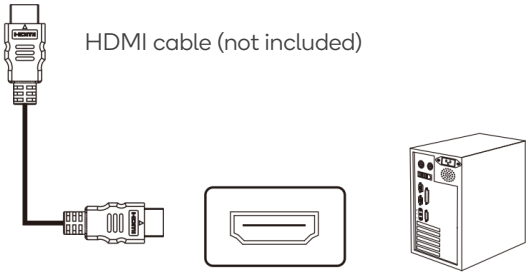
Power Adapter

Connect the power cable plug to the AC input port of the monitor, and then connect the power cable to an electrical outlet.



HDMI

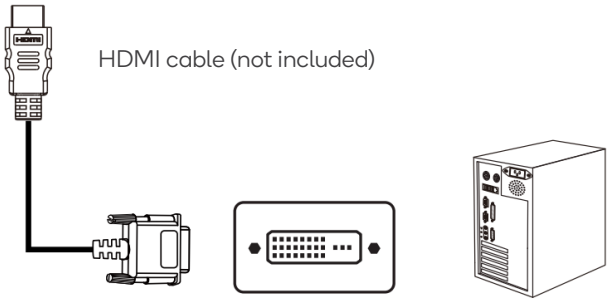
Connect the provided HDMI cable (not supplied) from the computer's HDMI port to the monitor's HDMI port.



HDMI to DVI

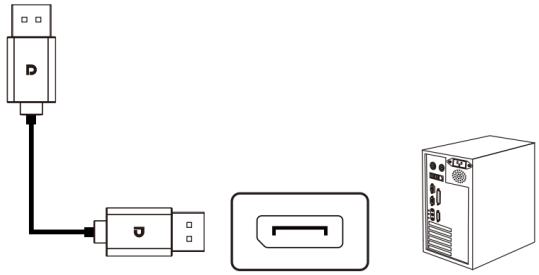
Connect an HDMI to DVI cable (not provided) from the monitor's HDMI port to the computer's DVI port.

Note: Audio cannot always be transferred through a DVI port.



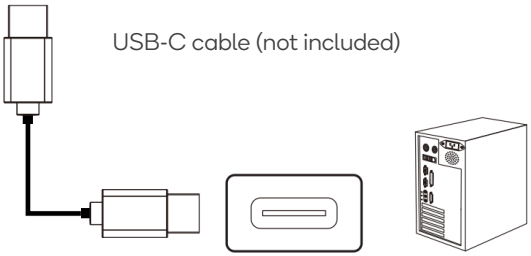
DisplayPort

Connect ta DisplayPort cable from the computer's DisplayPort to the monitor's DisplayPort.



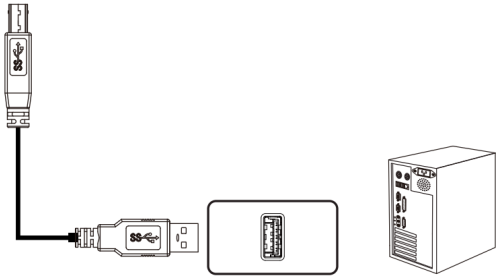
USB-C

Insert one end of the USB-C cable (not supplied) into the computer's USB-C output and connect the other end to the monitor's USB-C (Type-C) port.



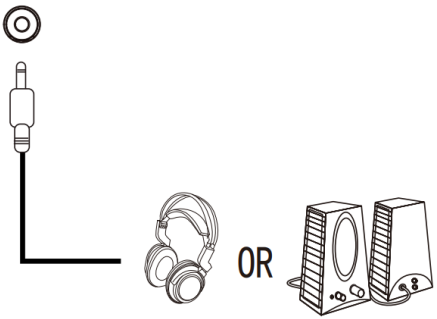
USB-A – USB-B

To enable your monitor to receive a signal from a USB device, connect the included USB cable from the USB-A port on the monitor to the USB-B port on the device.



Audio Out

Earphones, headphones or other audio devices can be connected to the 3.5mm audio port (Audio Out) on the monitor. The monitor may need to be set as the PC's default sound output device.



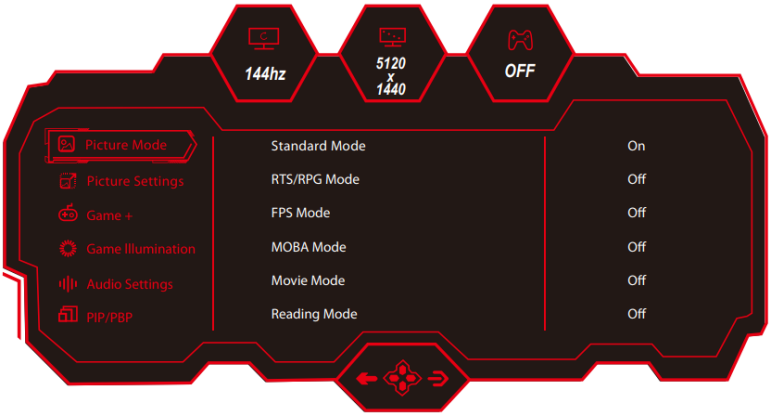
Earphones
(not included)

OPERATION

The on-screen display (OSD) menu can be used to adjust settings of the monitor and is shown on the screen after the monitor is powered on and the ► button is pressed.

Note: The images of the OSD menu shown in this user guide may differ slightly to the actual product.

1. Press the button to activate the browser screen.



2. Push the directional buttons ▲ or ▼ to scroll through the functions.
3. Select the desired function and press ► to enter the sub-menu.
4. Press ▲ or ▼ to scroll through sub-menus and press key ► to select and confirm the desired function.
5. Press ▲ or ▼ to select one option and press ► to confirm settings and exit from the current menu.
6. Press ◄ to exit from the menu screen.

On-Screen Display (OSD) Functions

Functions of the monitor vary with different models and the functions in this user guide are for reference only.

Main Menu	Sub Menu	Option		
Picture Mode	Standard Mode	Off/On (Custom)		
	RTS/RPG Mode	Off/On (Custom)		
	FPS Mode	Off/On (Custom)		
	MOBA Mode	Off/On (Custom)		
	Movie Mode	Off/On (Custom)		
	Reading Mode	Off/On (Custom)		
	Night Mode	Off/On (Custom)		
	Eye Care Mode	Off/On (Custom)		
	Mac View Mode	Off/On (Custom)		
	E-Book Mode	Off/On (Custom)		
	sRGB Mode	Off/On (Custom)		
	Adobe RGB Mode	Off/On (Custom)		
	DCI-P3 Mode	Off/On (Custom)		
Picture Settings	Brightness	0-100		
	Brightness Mode	Normal/Highlight		
	Low Blue Light	0-100		
	Sharpness	0-5		
	Gamma	1.1/2.0/2.2/2.4/2.6/Screen		
	Aspect Ratio	Wide Screen/4:3/1:1/Auto		
	Colour Temperature	Warm		
		Natural		
		Cool		
		User1	Red/Green/Green	0-100
		User2	Red/Green/Green	0-100
		User3	Red/Green/Green	0-100
	Hue	0-100(R/G/B/C/M/Y)		
	Saturation	0-100(R/G/B/C/M/Y)		
	Eye shield Remind	Off/On		

	Reset Picture Settings	Off/On	
Game +	HDR	Off/Auto/HDR Game/HDR Movie	
	Picture Enhancement	Adaptive-Sync	O-/On
		Colour Enhancement	Off/Level 1-10
		CR Enhancement	Off/Level 1-5
		Shadow Balance	0-100
		Night Vision Mode	Off/Level1/Level2/Auto Level1/Auto Level2
		Game Rush Mode	Off/On
		Super Resolution	Off/Level 1-5
		Reset Picture Enhancement	Off/On
	Game Aid	Refresh Rate	Off/On/Position
		Game Crosshair	Off/On/Crosshair1/Crosshair2/Crosshair3/Crosshair4/Crosshair5/Crosshair6
		Crosshair Colour	Red/Yellow/Green/Cyan/Blue/Purple/...Colour Palette/White/ Auto
		Stop Watch	Off/15:00/30:00/45:00/60:00/Position
		Game Time	Off/15:00/30:00/45:00/60:00/Position
		Magnifier Mode	Off/On/Window Size/Window Position/Night Vision Mode
		Alignment Aid	Off/On
		Reset Game Aid	Off/On
	Game illumination	Off/On	

Game illumination	LED Bar	Colour (Red/Yellow/Green/Cyan/Blue/Purple/Colourful)
		Strength (Highlight/Standard/So)
		Mode (Normal/Breath/Flicker/Plain Water/Star/Colourful Pearls/Colourful Water)
		Front Colour (Red/Green/Blue//Yellow/Purple/Cyan)
		Rear Colour (Red/Green/Blue//Yellow/Purple/Cyan)
	Reset Game illumination	Off/On
Audio Settings	Volume	0-100
	Audio Mute	Off/On
	Reset Audio Settings	Off/On
PIP/PBP	PIP/PBP Mode	Off/PIP Mode/PBP 2Win 1:1/PBP 2Win 2:1/PBP 2Win 1:2
	Sub-Signal Source	Type-C/DP1/DP2/HDMI
	Audio Source	Auto/Type-C/DP1/DP2/HDMI
	PIP Position	Top Right/Top Left/Bottom Right/Bottom Left
	PIP Size	Small/Medium/Large
	Window Swap	Off/On
	Reset PIP/PBP	Off/On
I/O Settings	Input Signal	Auto/Type-C/DP/HDMI1/DHMI2
	HDMI EDID Mode	4K/5K
	DP EDID Mode	4K/5K
	Quick Boot	Off/On
	Type-C DSC	Off/On
	USB-Switch	Type-A/Type-B
	DDC/CI	Off/On
	Quantisation Range	RGB Limit (16~235)/RGB Full (0~255)/Auto
	USB Power (Sleep)	Off/On
	Reset I/O Settings	Off/On

System Settings	Language	简体中文/English/한국어/عربى/Portugues do Brasilazil/Deutsch/Nederland/Suomi/Français/Ελληνικά/ Indonesia/ Italiano/日本語/Malaysia/Polskie/Português/Русский/ Español/ไทย/Українська/Tiếng Việt/ 繁體中文/Türkçe	
	OSD Time Out	0-60	
	OSD H-Position	0-100	
	OSD V-Position	0-100	
	OSD Transparency	0-5	
	Hotkey1 Setting	Brightness/Contrast/Volume/Audio Mute/Shadow Balance/Game Crosshair/Magnifier Mode / Refresh Rate/Game Time/Colour Enhancement/Night Vision Mode/Adaptive Night Vision/ Super Resolution/Adaptive-Sync/Picture Mode/HDR/Input Source/Game Illumination/PIP/PBP/ USB-Switch	
	Hotkey2 Setting		
	OSD Lock	Off/On	
	Panel Maintenance		
	Energy Saving	Power LED	Off/Level1/Level2/Level3
		Power Saving	Off/Level1/Level2
	Software Upgrade	Information	
		USB Upgrade	
	Restore Factory Settings	Off/On	

SPECIFICATIONS

Screen size		49inch
Aspect ratio		32:9
Viewing angle		178°(H) / 178°(V)
Contrast ratio		3000:1(TYP)
Colour		1.07Billion
Resolution		5120 x 1440
Refresh rate		144Hz
Power input		100-240V~50/60HZ,4.0A
Product dimensions	Without stand	1199.11 x 170.23 x 365.35mm
	Without stand	1199.11 x 360.48 x 453.2mm
Tilting angle		Forward tilting -5° (±2.0°); Backward tilting 20° (±2.0°)
Height range		120±5mm
Swivel angle		±20° (±2.0°)
Environmental conditions	Action	Temperature: 0°C~ 35°C (32°F ~ 104°F) Humidity: 10%~80% RH (non-condensing)
	Storage	Temperature: -20°~ 60° (-4°F ~ 140°F) Humidity: 5%~95% RH (non-condensing)

NOTES

Need more information?

We hope that this user guide has given you
the assistance needed for a simple set-up.

For the most up-to-date guide for your product,
as well as any additional assistance you may require,
head online to **help.kogan.com**

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