



27" QHD 180Hz FreeSync Gaming Monitor

2560 x 1440

KAMN27Q18SA

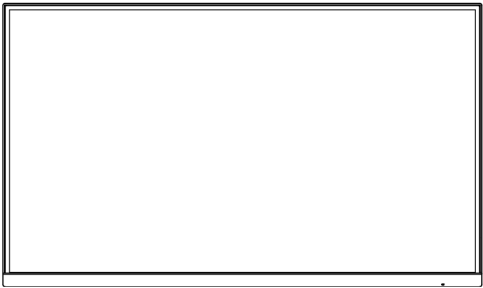
Safety & Warnings

- Read all safety notes and instructions before first use even if you are familiar with this product. Retain this user guide for future reference.
- Use the product only as described in this user guide.
- Unplug the monitor before cleaning it.
- Use a clean, slightly dampened cloth to wipe the main monitor body.
- To clean the screen, turn it off unplug it and wait for it to cool completely, then wipe it with a dry micro-fibre cloth.
- Do not use cleaning alcohol, ammonia-based liquids or other harsh cleaners.
- 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.

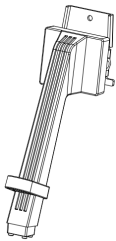


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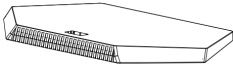
Components



Monitor



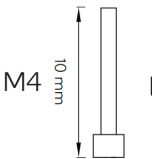
Stand Arm



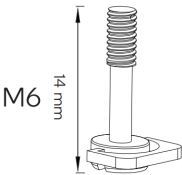
Stand Base



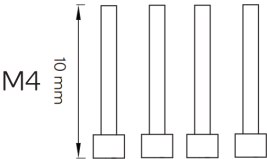
Cable Clip



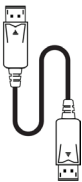
M4x10mm Stand Screw



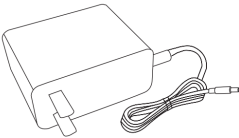
M6x10mm Stand Screw



M4x10 VESA Screws (x4)



DP Cable

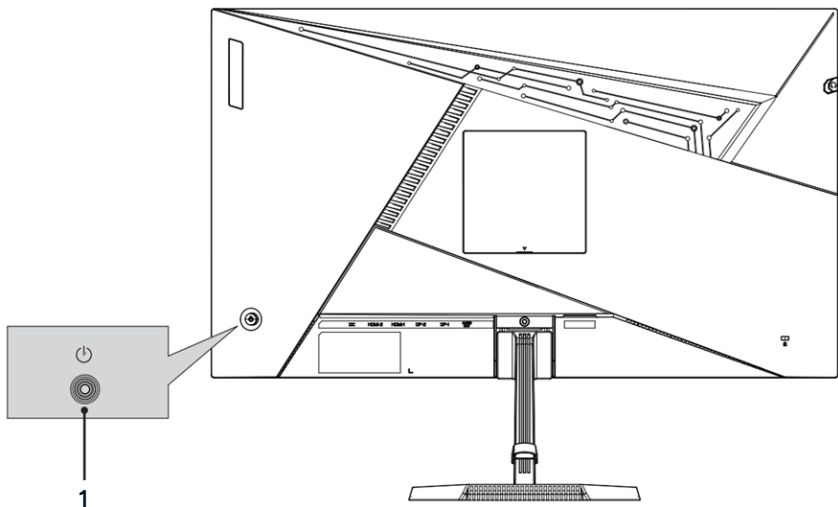


Power Adaptor



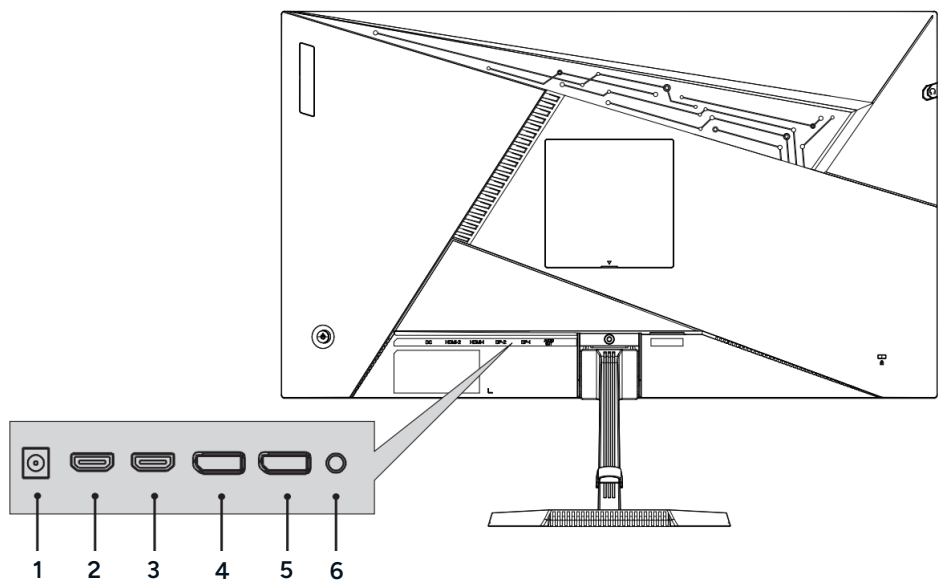
User Guide

Overview



1	Power Button	Button <ul style="list-style-type: none">• Press and hold the for 3-5 seconds to turn the monitor on/off.• When the monitor is turned on, press to open the main menu for 1 second.• Press to enter submenu.• Press to save menu adjustment and return to previous menu.
		Directional Stick <ul style="list-style-type: none">• Use the navigate the menus.

Monitor Ports



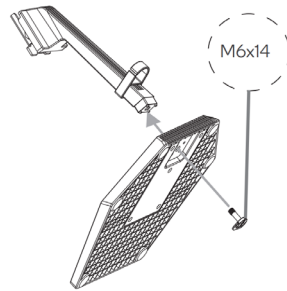
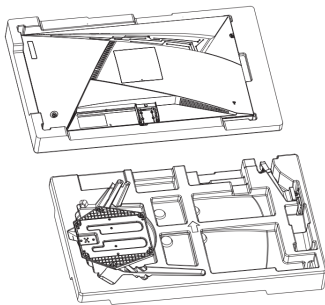
- 1 Power Input Port (DC 12V)
- 2 HDMI Port
- 3 HDMI Port
- 4 DP Port
- 5 DP Port
- 6 3.5mm Audio Output Port

Assembly

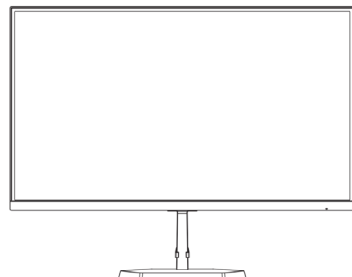
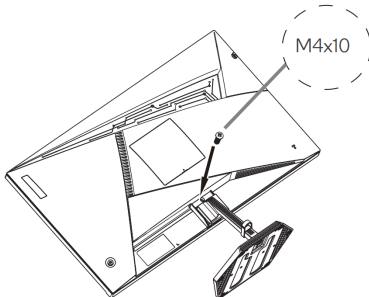
Warning:

The monitor's screen is fragile. Keep the foam underneath the screen while assembling the stand.

1. Carefully remove the monitor, stand arm and stand base from the box.
2. Attach the stand base to the stand arm and secure it in place using the M6x14 Stand Screw.



3. Attach the stand to the rear of the monitor and secure it in place using the M4x10mm Stand Screw.
4. Lift monitor up straight and remove the bottom foam. Stand the monitor up on a flat, stable surface.

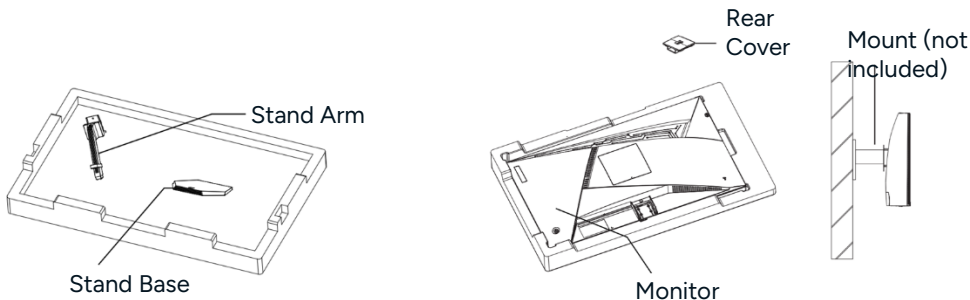


VESA Mount

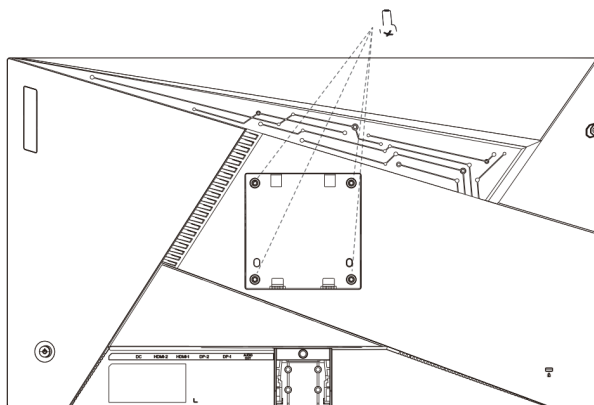


VESA mounting pattern 100x100mm, screw size M4.
VESA mount or mounting accessories are not included.

1. Gently place the monitor on a desktop or table.
2. If the monitor was already attached to the stand, press the release button to remove the stand.



3. Following the instructions included with the monitor mount, attach the monitor to the mount.



Operation

Note:

Ensure the monitor is powered off before connecting any cables.

Connecting to Power

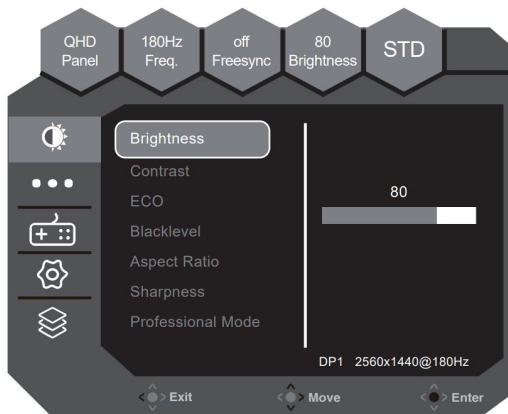
1. Plug the provided power adaptor into the monitor's DC port.
2. Connect the power adaptor to a properly grounded electrical outlet.
3. Use the 'Power' button to turn the monitor on.

FreeSync

- Order to use this feature, ensure your hardware has FreeSync capability and the graphics drivers are fully up to date.
- After connecting, you may receive a prompt to enable the feature on your computer. If you do not receive the prompt, you may need to enable the function in your graphics card menu.
- See your graphics card manufacturer's documentation for instructions on how to turn on and/or enable FreeSync.

On Screen Display (OSD)

- The On-Screen Display (OSD) Menu may be used to adjust your monitor's settings and appears on the screen after turning on the monitor and pressing the 'Power' button.
 - When using the monitor for the first time, it will configure optimal settings automatically.
1. Press the 'Power' button to open the OSD menu.





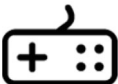


2. Use the 'Power' button's directional stick to select the items to be adjusted.
3. After selecting the items, press the 'Power' button to adjust.
4. Press the 'Power' button again to save and return to the previous menu.

Refer to the following pages for a detailed list of the OSD menu functions.

Note:

OSD is continuously updated, minor differences may exist in some function's description. The actual effect prevails.

Menu	Sub-Menu	Options	Description
	Brightness	~0-100	Adjust display brightness
	Contrast	~0-100	Adjust display contrast
	ECO	Standard/ E-Book/ Movie/ Picture	Preset colour modes
	Black level	~0-100	Select the desired black level
	Aspect Ratio	Auto/ Wide Screen/ 4:3	Select the desired aspect ration
	Sharpness	~0-10	Select the desired sharpness
	Professional Mode	Standard/ sRGB/ Adobe RGB/ DCIP3	Select the desired professional mode
	Colour Temperature	Normal/ Warm/Cool/USER	Select colour temperature mode or allow manual colour configuration (USER)
	Red	~0-100	Adjust red value (USER mode only)
	Green	~0-100	Adjust green value (USER mode only)
	Blue	~0-100	Adjust blue value (USER mode only)
	6-axis Hue	Red/ Green/ Blue/ Yellow/ Magenta/ Cyan/ Hue Reset	Select the desired hue
	6-axis Saturate	Red/ Green/ Blue/ Yellow/ Magenta/ Cyan/ Saturate Reset	Select the desired saturation

	Low Blue Light	Off/ Low/ Medium/ High/ Maximum High	Low Blue light reduction adjustment
	RGB Range	Auto/ RGB (0-255)/ RGB (16-235)	Select the desired RGB range
	Game Mode	Standard/ G1/ G2/ G3/ FPS/ RTS	Select the desired game mode
	Game Cross	Off/ Cross1/ Cross2/ Cross3/ Cross4	Select the desired cross hair
	Response Time	Off/ Normal/ Best/ High/ Extreme	Select the desired response time
	Dynamic Response Time	Off/On	This option will allow you to open or close Dynamic Response Time
	FreeSync	Off/On	Enable or disable AMD FreeSync
	Refresh Rate	Off/On	Enable or disable monitor Refresh rate
	Owl Sight	Off/ Centre/ Full	The owl function enhances details in the black field through local dimming without losing colour
	HDR	Off/ On/ Auto	Enable or disable HDR
	MPRT	Off/ Weak/ Strong	When the refresh rate reaches 75Hz can MPRT be turned on
	DCR	Off/On	Turns dynamic contrast ratio on/off
	DDC/CI	Off/On	Enable or disable monitor DDC/ CI
	Language	English, 简体中文, 한국어, P Y C C K И Ђ, Español, 日本語, Français	Selects OSD language
	Input Source	Auto Source/ HDMI1/ HDMI2/ DP1/ DP2	Select input source or allow manual selection

	OSD H-Position	0-100	Adjust OSD horizontal position
	OSD V-Position	0-100	Adjust OSD vertical position
	Reset	/	Restore factory defaults

Picture Modes

Press the 'Power' button to the left to switch picture modes (Standard, E-Book, Movie, Picture).

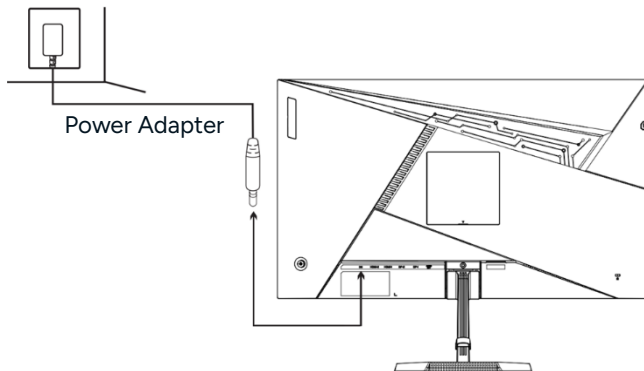
Standard mode is suitable for most activities.



Connectivity

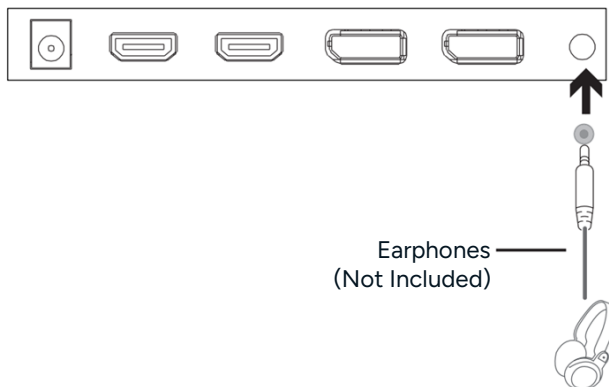
Connecting to Power

1. Plug the provided power adaptor into the monitor's power input port.
2. Connect the power adaptor to a properly grounded electrical outlet.
3. Press and hold the 'Power' button to turn the monitor on.



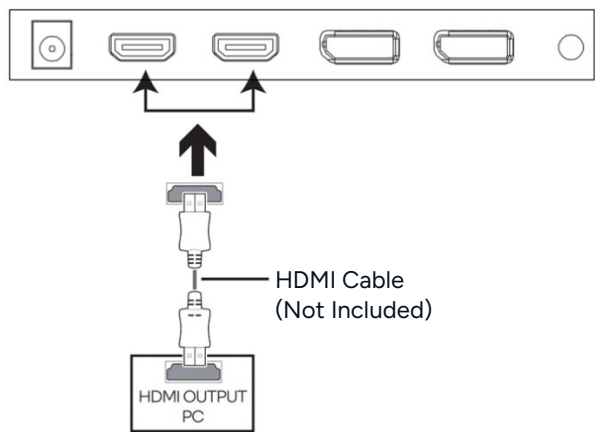
Earphones (Audio Out)

Connect one end of an audio cable (not provided) to the earphone port on the monitor and the other end to your earphones.



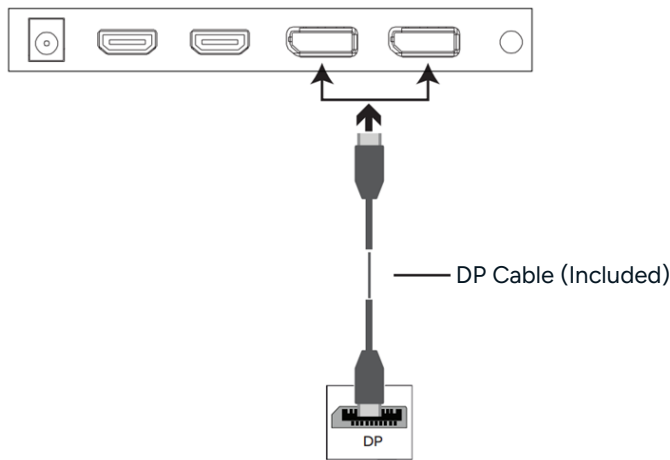
HDMI

In order for the monitor to receive HDMI signals from the computer or device use the included HDMI cable.



DisplayPort

In order for the monitor to receive DisplayPort signals from the computer, use the included DisplayPort (DP) cable to connect the monitor to the computer.



Specifications

Screen Size	27"
Aspect Ratio	16:9
Brightness	300cd/m ² (typical)
Panel	IPS
Resolution	2560×1440
Refresh Rate	180Hz
Response Time	1ms
Viewing Angle	≥178°(H)/178°(V)
Contrast Ratio	1000:1
VESA Mounting	100 x 100mm
Colours	16.7M
Signal Input	HDMI x 2, DP x 2
Power	DC12V $\overline{\text{---}}$ 4.0A
Audio	
Speakers	NO
Audio Out	YES
Accessories	
Power Adapter	YES
DP Cable	YES
Additional Functions	
Low Blue Light	YES
Flicker Free	YES
Physical Dimensions	
Dimensions (With Stand)	613.8 x 481.5 x 207.9mm
Dimensions (Without Stand)	613.8 x 362.5 x 68mm
Net Weight	4.05kg
Gross Weight	5.84kg

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**.

