27" RAIDER 4K IPS GAMING

Instruction Manual

Please read this manual thoroughly before use and keep it handy for future reference.

SAFETY INFORMATION

- Read these instructions - All the safety and operating instructions should be read before this product is operated.
- Keep these instructions - The safety and operating instructions should be retained for future reference.
- Heed all warnings - All warnings on the appliance and in the operating instructions should be adhered to.
- Follow all instructions - All operating and usage instructions should be followed.
- Do not use this equipment near water, or in humid environments – The appliance should not be used near water or moisture e.g. in a wet basement or near a swimming pool.
- Clean only with a dry cloth. Do not use solvents or petroleum based fluids.
- Do not block any ventilation openings.
- Do not install near any heat sources such as radiators, stoves or other apparatus (including amplifiers) that produce heat.
- Do not tamper with the supplied plug. This plug is a BS1363 standard plug.
- Protect the power cord from being walked on or trapped, particularly at the plug and at the point where it exits from the appliance.
- Only use attachments/accessories specified by the manufacturer.
- Use only with a cart, stand, tripod, bracket or table specified by the manufacturer or sold with the apparatus. When a cart or stand is used, use caution when moving it to avoid any injuries or damage from it tipping over.
- Unplug the apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as if the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus or it has been exposed to rain or moisture, it does not operate normally or has been dropped.
- Please keep the unit in a well-ventilated environment.
- The monitor should only be connected to a mains power supply as rated on the back of the equipment.
- To prevent overload, do not share the same power supply socket with too many other electronic components.
- Do not place any connecting wires where they may be stepped on or tripped over.
- Do not place heavy items on the cable as this may cause damage.
- When removing from a socket hold by the plug and not the wires.
- Disconnect the power immediately and seek professional help if the plug or cable is damaged, liquid has spilt onto the set, if accidentally exposed to water or moisture, if anything accidentally penetrates the ventilation slots or if the set does not work normally.
- Do not remove the safety covers. There are no user serviceable parts inside.

Trying to service the unit yourself is dangerous and may invalidate the product's warranty. Only qualified personnel should service this apparatus.
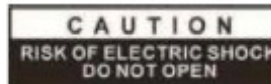
- Do not block ventilation slots on the back cover. The monitor can be placed in a cabinet but ensure at least 5cm (2") clearance all around. Do not tap or shake the screen, this may damage internal components.
- WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and objects filled with liquids, such as vases, shall not be placed on the apparatus.
- WARNING: The wall plug socket is used as a disconnection device and should remain readily accessible.
- WARNING: The batteries shall not be exposed to excessive heat such as direct sunlight or fire.

AT FULL VOLUME, PROLONGED LISTENING MAY DAMAGE THE USER'S HEARING.

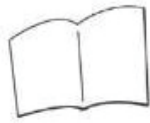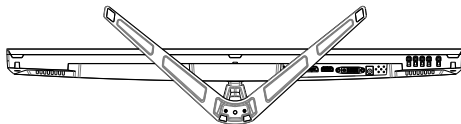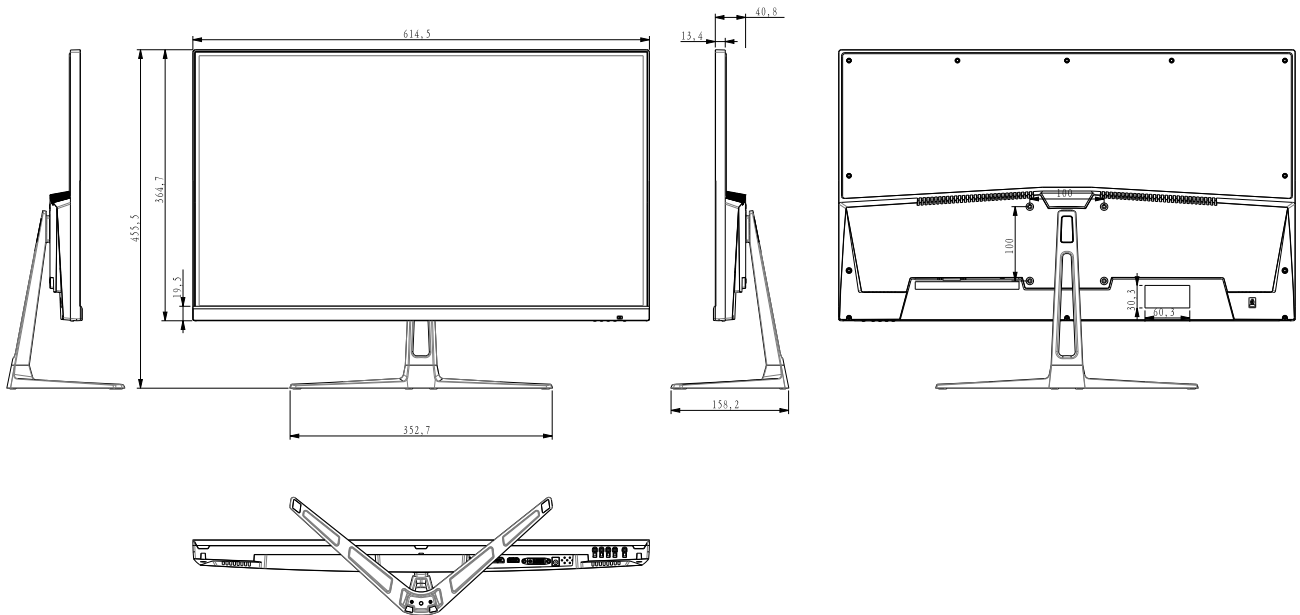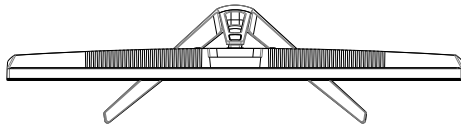| This warning sign is to warn of dangerous voltage inside the product.	**C A U T I O N** **RISK OF ELECTRIC SHOCK DO NOT OPEN** **CAUTION:** To reduce the risk of electric shock, DO NOT remove the cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.	This warning sign is to alert you of important instructions accompanying the product.

WHAT'S INCLUDED

User manual   Power supply   Power cable   HDMI

614,5

40,8

13,4

455,5

364,7

19,5

100

100

30,3

30,3

352,7

158,2

CONNECTIONS AVAILABLE ON THE MONITOR

| DC 12V | USB | HDMI 2 | HDMI 1 | DP | AUDIO OUT |
| ❶ | ❷ | ❸ | ❹ | ❺ | ❻ |

❶ **Power**

❷ **USB**

❸ **HDMI 2**

❹ **HDMI 1**

❺ **DP**
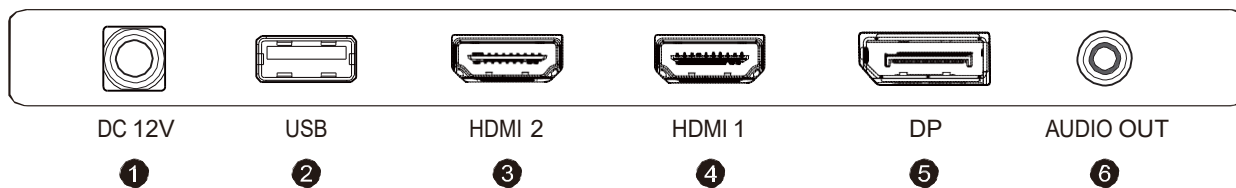
❻ **AUDIO OUT**

WALL MOUNTING

The monitor is provided with mounting holes for a VESA approved wall mounting bracket (not supplied).

The VESA mounting pattern is: 100x100mm and the size of the screws is 4 x M6 x 10 (not supplied) Do not use screws longer than specified or damage will occur to the internal components.

NOTE: As the monitor is considered heavy, please consult with a professional wall mount installer to perform the installation.

GETTING STARTED

MONITOR CONTROLS

Power Button
Power Light
OSD Control Buttons
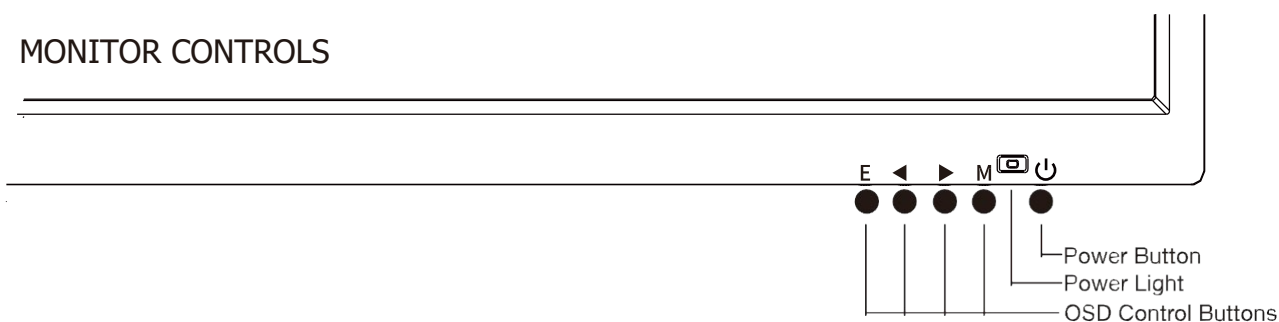
| ① | E | Select signal source or Exit OSD |
②	◀	Go Up on the Main OSD Menu Increase the value of a selected item
③	▶	Go Down on the Main OSD Menu Decrease the value of a selected item
④	M	Open the Main OSD Menu and Select submenu
⑤	⏻	Turn the monitor on or Off

Shortcut Key Guide

❶ Activate the Signal Input Selection menu.Use ◀ and ▶ to navigate and M to select the source.

❷ Activeate the Line of Sight feature. Further press to cycle between the colors or turn off.

❸ Activeate the ECO Mode feature.Further press to cycle through the presets.

INITIAL SETUP

Connect the monitor to a power outlet.

1. Press the POWER button on the monitor or to turn it on (The indicator will be blue).
2. Connect the relevant cable to the corresponding input on the monitor. The source will be automatically detected.
3. To change between inputs, press the "Source" button to enter the source menu. Use the "◀"and"▶" buttons to choose the input source between Auto Select, HDMI1,HDMI2 and DP.

DP
HDMI1
HDMI2
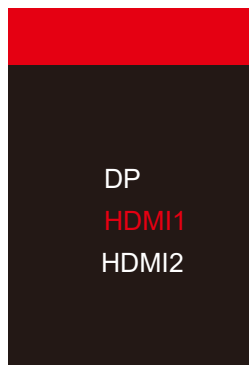
MENU OPTIONS

The menu for the monitor can be accessed by pressing the menu button on the control panel. This menu is separated into the following sub menus: Picture Settings, Image Settings, Colour Temperature, OSD Settings, Reset, and Miscellaneous options, details of each menu can be found in the following section.

OSD MENU

Imput Source

HDMI1		Resolution:3840x2160@60Hz
Input Source	DP 1	
Brightness/Contrast	● HDMI1	
Color Settings	HDMI2	
Picture Quality Settings		
Display		
Audio		
OSD		
Other		

Window1:
InputSource: HDMI1
Resolution: 3840x2160@60Hz

Switch the signal input to DisplayPort,HDMI1,HDMI2.

Brightness/Contrast

HDMI1		Resolution:3840x2160@60Hz
Input Source	Brightness	50
Brightness/Contrast	Contrast	50
Color Settings	DCR	Off
Picture Quality Settings		
Display		
Audio		
OSD		
Other		

Window1:
InputSource: HDMI1
Resolution: 3840x2160@60Hz

Brightness: change the brightness value from 0 to 100.

Contrast: Change the contrast ratio from 0 to 100 .

DCR : Turn the Dynamic Contrast Ratio by on or off .

Color Setting

HDMI1		Resolution:3840x2160@60Hz
Input Source	Gamma	2.2
Brightness/Contrast	Picture Mode	Standard
Color Settings	Color Temperature	Warm
Picture Quality Settings	Hue	50
Display	Saturation	50
Audio	Low Blue Light	0
OSD		
Other		

Window1:
InputSource: HDMI1
Resolution: 3840x2160@60Hz

Gamma: Change he gamma value to 2.0/2.2/2.4.

Picture M ode: Change the picture mode to Standard/photo/movie/ game.

Color T emper ature: change the color temperature to Standard/warm/cool/user.

Hue: change Hue value from 0 to 100.

Saturation: Change the color saturation value from 0 to 100 .

Low blue light: Change the LBL value from 0 to 100 .

Picture Quality Setting

HDMI1		Resolution:3840x2160@60Hz
Input Source	Sharpness	50
Brightness/Contrast	Response Time	Off
Color Settings	Noise Reduction	Off
Picture Quality Settings	Super Resolution	Off
Display	Dynamic Luminance Control	Off
Audio		
OSD		
Other Settings		

Window1:
InputSource: HDMI1
Resolution: 3840x2160@60Hz

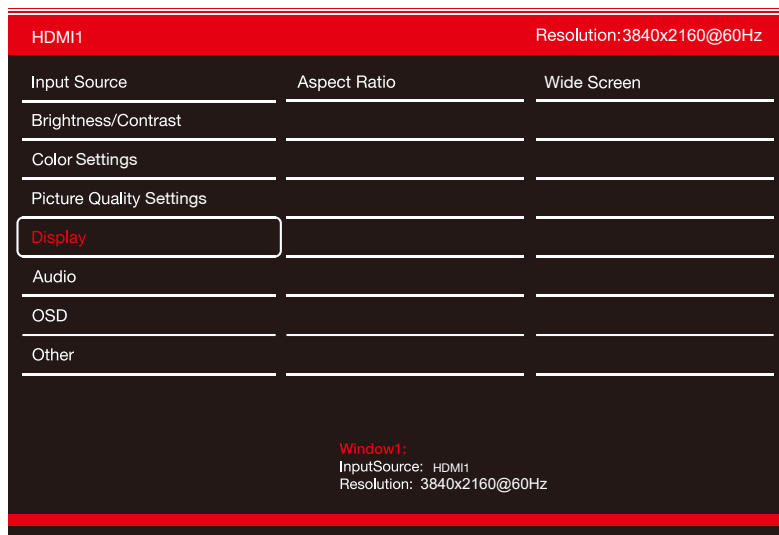Sharpness: change the sharpness vlaue from 0 to 100.

Response time: adjust the response time by High/middle/low.

Noise Reduction: adjust the noise reduction by High/Middle/Low.

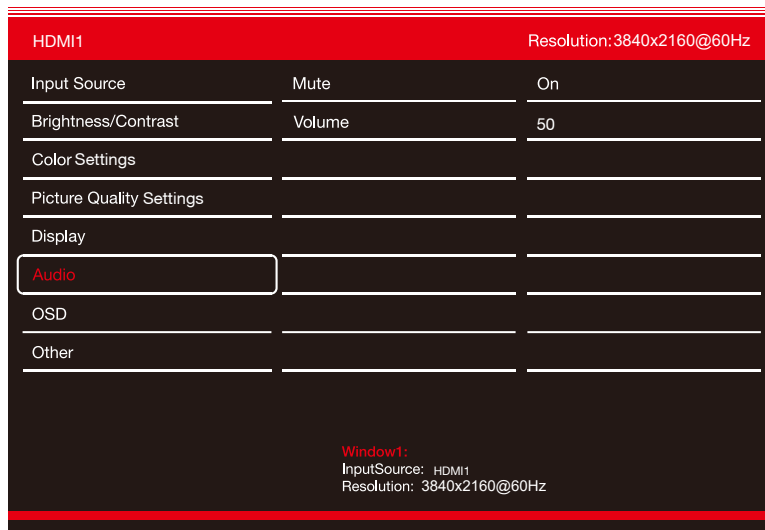Super Resolution: adjust the Super Resolution by Hight/Middle/Low.

Dynamic Luminos Control: adjust the DLC by On/Off.

Display

HDMI1		Resolution:3840x2160@60Hz
Input Source	Aspect Ratio	Wide Screen
Brightness/Contrast		
Color Settings		
Picture Quality Settings		
Display		
Audio		
OSD		
Other		

Window1:
InputSource: HDMI1
Resolution: 3840x2160@60Hz

Aspect Ratio: Adjust the Aspect ration by Auto/ 4:3 /1:1.

Audio

HDMI1		Resolution:3840x2160@60Hz
Input Source	Mute	On
Brightness/Contrast	Volume	50
Color Settings		
Picture Quality Settings		
Display		
Audio		
OSD		
Other		

Window1:
InputSource: HDMI1
Resolution: 3840x2160@60Hz

Mute: Turn on or off to mute the Audio source.

Volume: Change the Audio source value from 0 to 100 .

OSD

HDMI1		Resolution: 3840x2160@60Hz
Input Source	Language	English
Brightness/Contrast	OSD H Position	50
Color Settings	OSD V Position	50
Picture Quality Settings	OSD Transparency	20
Display	OSD Timer Out	20
Audio	OSD Rotation	Normal
OSD		
Other		

Window1:
InputSource: HDMI1
Resolution: 3840x2160@60Hz

Language: Adjust the language to Chinese, English, Korean, Russian, Spanish, Japanese,French.

H-position: change the horizontal position from 0 to 100.

V-position: Change the vertical positon from 0 to 100.

Transparency: Change the transparency value from 0 to 100.

Time out: Change the How long the OSD menu is on before it automatically exits .

Rotation: Change the rotation of OSD as Normal /90º/180º/270º.

Other

HDMI1		Resolution: 3840x2160@60Hz
Input Source	FreeSync (Adaptive Sync)	Off
Brightness/Contrast	HDR	Off
Color Settings	Cross	Off
Picture Quality Settings	Firmware Update	
Display	Reset	
Audio Settings		
OSD		
Other		

Window1:
InputSource: HDMI1
Resolution: 3840x2160@60Hz

FreeSync(Adaptive Sync): Turn on or off FreeSync (Adaptive Sync).

HDR: Turn of or off HDR function.

Cross: Turn on or off Cross function.

Firmware update: Update Firmware by USB port.

Reset : Return to factory mode.

SPECIFICATION

Model	27" RAIDER 4K IPS GAMING
Screen Size	27"
Aspect Ratio	16:9
Backlight	LED
Brightness	300cd/m²
Panel Type	IPS
Resolution	3840x2160
Refresh Rate	60Hz
Response Time	OD 4ms
Viewing Angle	170º/160º (CR>10)
Contrast Ratio	3000:1
VESA Mounting	100x100mm
Colours	1.07B(10bit)
AMD FreeSync	Yes
G-Sync	Yes
HDR	HDR10
Signal Input	HDMIx2+DPx1+USB
Audio	out
Cables	
Power Cable	Yes
Input Cable	HDMI2.0
Additional Functions	
Low Blue Light	Yes
Flicker Free	Yes
Power Consumption	Typical 47W
Power Type	12V,5A