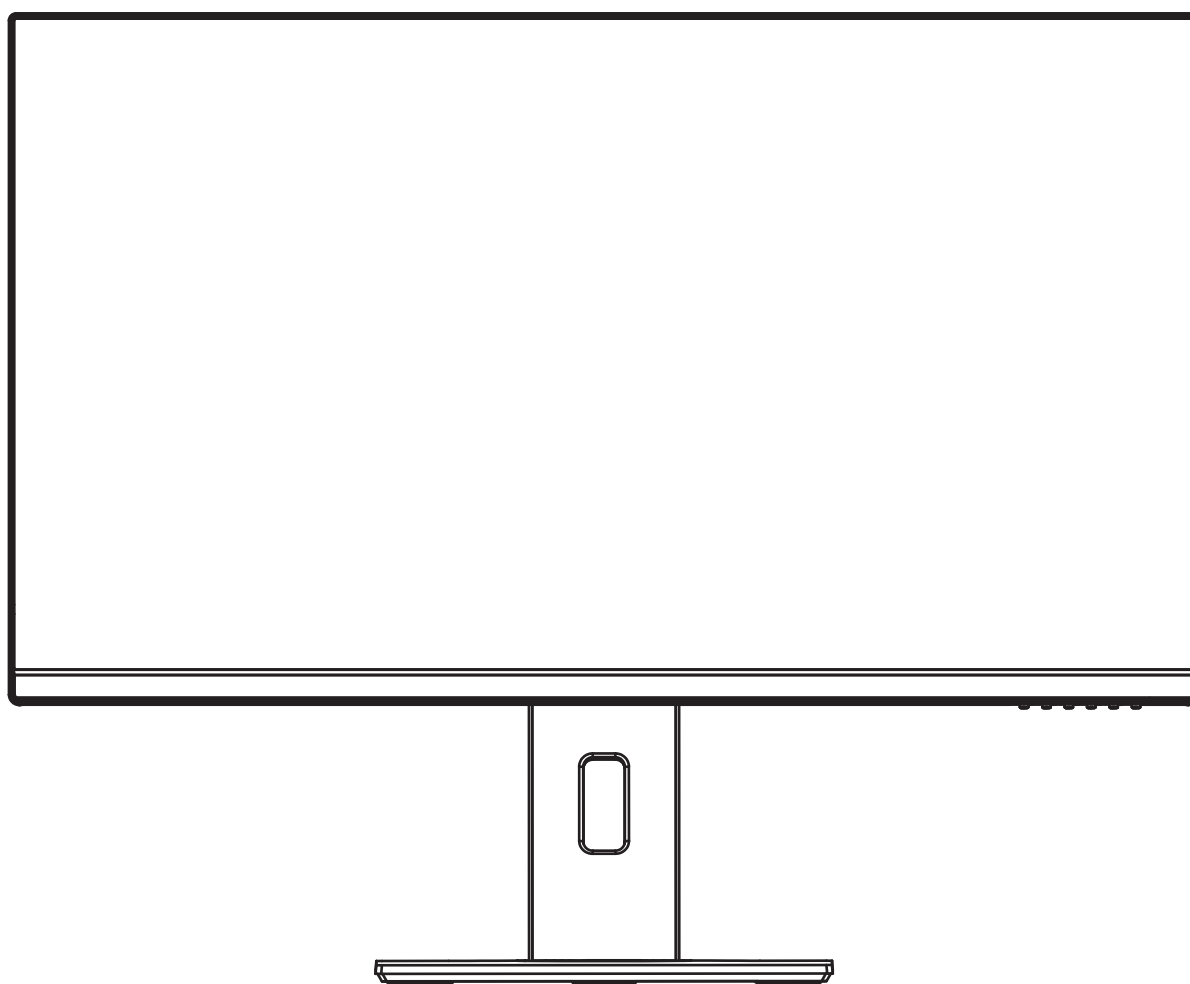# 28" RAIDER 144Hz
4K ULTRA GAMING

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.
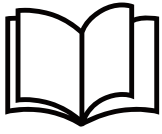
- Do not block ventilation slots on the back cover. The monitor can be placed in a cabinet but ensure at least 5cm (2") clearance all around. Do not tap or shake the screen, this may damage internal components.
- WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain 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.	**CAUTION** **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
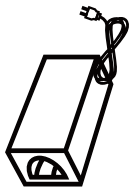
User manual	Power supply	Power cable	DP1.4

USB-C	USB A-B

CONNECTIONS AVAILABLE ON THE MONITOR
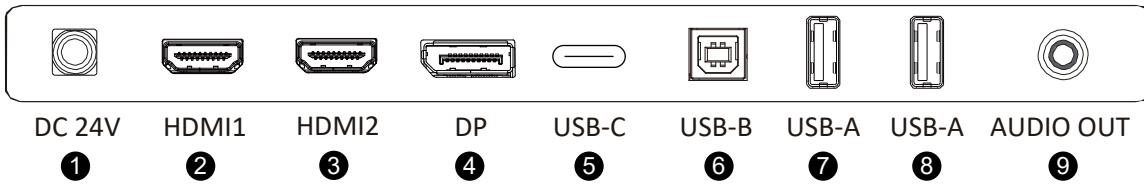
| DC 24V | HDMI1 | HDMI2 | DP | USB-C | USB-B | USB-A | USB-A | AUDIO OUT |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

❶ DC24 V

❷ HDMI1

❸ HDMI2

❹ DP

❺ USB-C

❻ USB-B

❼ USB-A

❽ USB-A

❾ AUDIO OUT

WALL MOUNTING

E ◄ ► M ⏻

Power Bution

OSD Control Butions
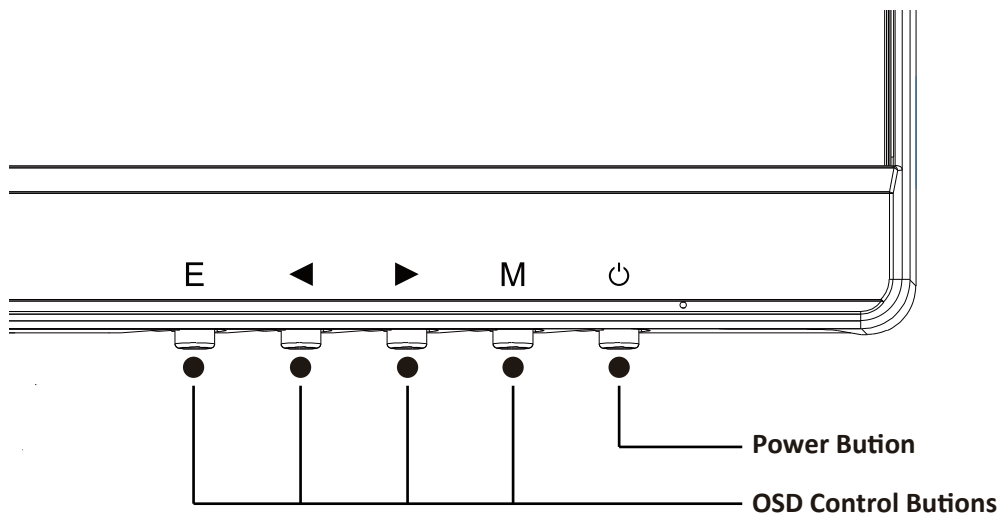
❶ E	Select signal source or Exit OSD
❷ ◄	Go Up on the Main OSD Menu increase the value of a selected item
❸ ►	Go Down on the Main OSD Menu and decrease the value of a selected item
❹ M	Open the Main OSD Menu Select submenu
❺ ⏻	Turn the monitor on or Off

INITIAL SETUP

Connect the monitor to a power outlet.

    1.Press the POWER button on 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 automati cally detected.

    3. To change between inputs, press the "Source" button on to enter the source menu. Use the"◄"and"► " button to choose the input source between Auto Select, Type-C, DP, HDMI1 and HDMI2.

Type-C
DP(1.4)
HDMI1(2.1)
HDIM2(2.1)
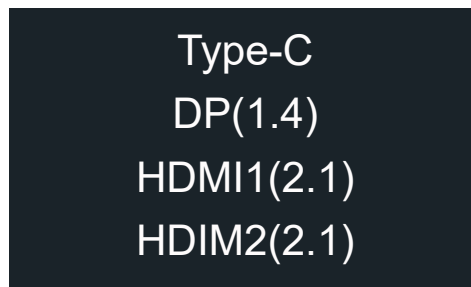
MENU OPTIONS

The menu for the monitor can be accessed by pressing the menu botton on on the control panel.

This menu is separated into the following sub menus: Picture setting, Image setting, Colour Temperature, OSD settings, Reset, and options, details of each menu can be found in the following section

OSD MENU

A . Bri/Contrast


```
                                    3840x2160@144HZ
                                    E-sport Monitor

   🔆  Bri/Contrast          Brightness                      80
   🖼  Image Adjust          Contrast
  RGB  Color Temperature     Black Level
   ◎   OSD Setting           Picture Mode
   ↺   Reset                 DCR
   ⊡   Other                 Colour Gamut
```

Brightness: Change the brightness value from 0 to 100

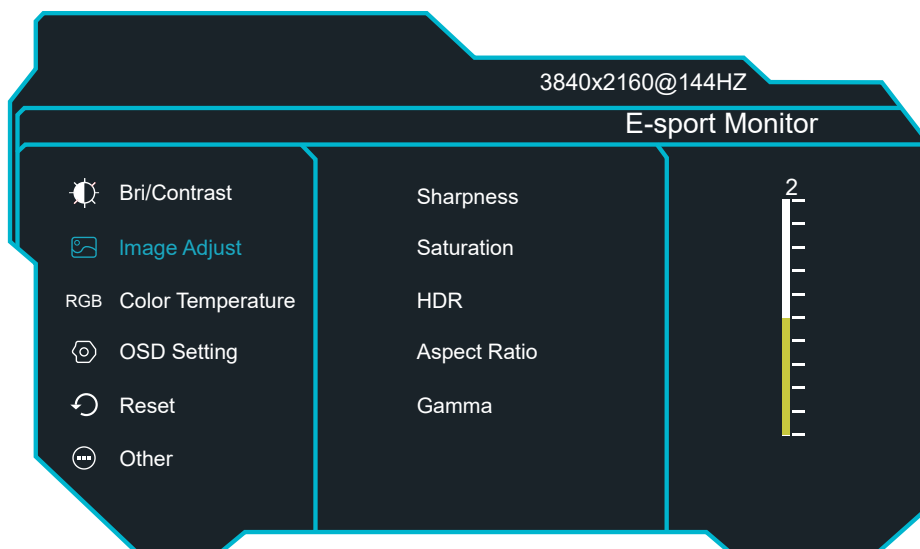Contrast: Change the contrast ratio from 0 to 100

Black Level: Change the Black Level value from 0 to 100

Picture Mode: Change the picture mode to Standard/photo/movie/ game

DCR: Turn the Dynamic Contrast Ratio feature On or Off

Colour Gamut: Change the display color gamut value from 0 to 100

B . Image Adjust


```
                                    3840x2160@144HZ
                                    E-sport Monitor

   🔆  Bri/Contrast          Sharpness                       2
   🖼  Image Adjust          Saturation
  RGB  Color Temperature     HDR
   ◎   OSD Setting           Aspect Ratio
   ↺   Reset                 Gamma
   ⊡   Other
```

Sharpness: Change the display Sharpness value from 0 to 100

Saturation: Change the display Saturation value from 0 to 100

HDR: Turn HDR On or Off

Aspect Ratio: Change the image aspect ratio to Wide Screen,4:3,1:1,Auto

Gamma: Change the display Gamma Value to:2.0,2.2,2.4

6

C . Color Temperature

3840x2160@144HZ		
E-sport Monitor		
◐ Bri/Contrast	Color Temperature	Cool
▨ Image Adjust	Red	Normal
RGB Color Temperature	Green	Warm
◎ OSD Setting	Blue	User
↻ Reset		
⊡ Other		

Color Temp.: Change the Color Temp to 6500, 7500, 5800, 9300, sRGB, User

Red: Adjust red color effect

Green: Adjust green color effect

Blue: Adjust blue color effect

D . OSD Setting

| 3840x2160@144HZ		
E-sport Monitor		
◐ Bri/Contrast	Language	English
▨ Image Adjust	OSD H.Position	简体中文
RGB Color Temperature	OSD V.Position	
◎ OSD Setting	Time Out	
↻ Reset	Transparency	
⊡ Other		

Language: Change the OSD Menu display language

OSD H Position: Change the horizontal position of the OSD Menu

OSD V Position: Change the vertical position of the OSD Menu

Time Out: Change how long OSD Menu is on before it automatically exits

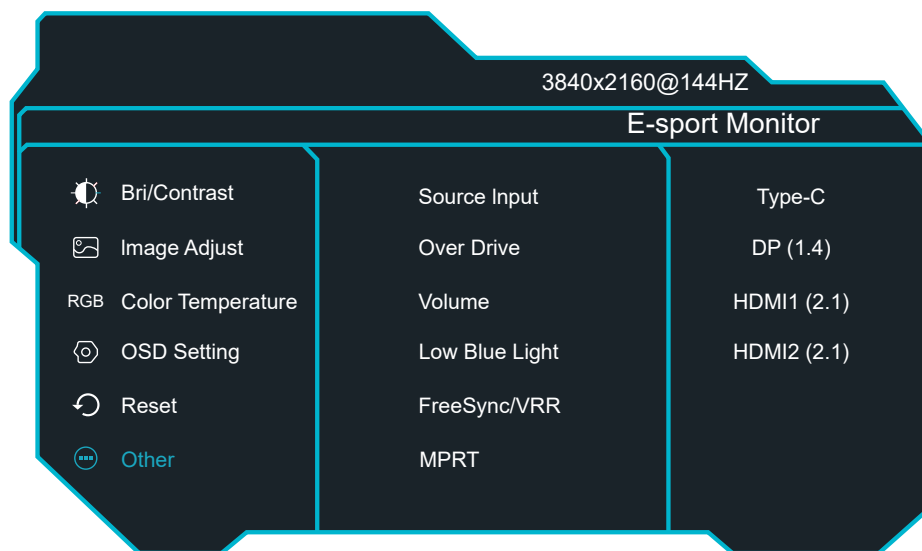Transparency: Adjust transparency value from 0~100

E . Reset
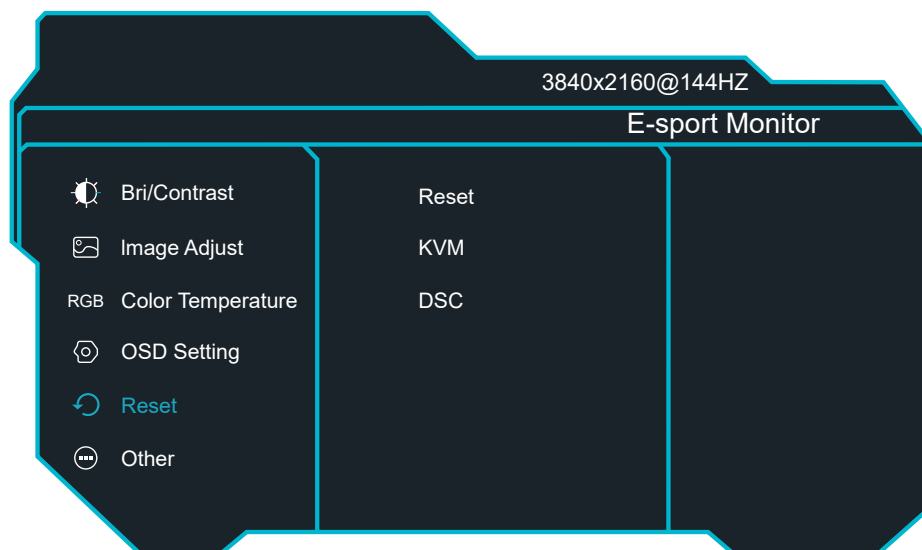
Reset: Press this function to restore the original settings

KVM: Turn KVM On or OFF

DSC: Turn auto or off DSC

F . Other

Source lnput: Switch the signal input to Type-C, DP, HDMI1, HDMI2

Over Drive: Turn Over drive On or Off

Volume: Adjust the audio volume value 0~100

Low Blue Light: Adjust the low blue light value 0~100

FreeSync/VRR: Turn FreeSync On or Off

MPRT: Turn MPRT On or Off

SPECIFICATION

Model	28" RAIDER 144Hz 4K ULTRA GAMING
Screen Size	28"
Aspect Ratio	16:9
Backlight	LED
Brightness	400cd/m²
Panel Type	IPS
Resolution	3840x2160
Refresh Rate	144Hz
Response Time	1ms
Viewing Angle	178º/178º (CR>10)
Contrast Ratio	1000:1
VESA Mounting	100x100mm
Color	1.07B
AMD FreeSync	Yes
G-Sync	Yes
HDR	Yes
USB-C Power Delivery	PD 65W
MPRT	Yes
Signal Input	HDMI1 + HDMI2 + DP1.4 + USB-C + USB-B + USBx2
Audio	out
Speakers	2x3W
Power Cable	Yes
DP Cable	Yes
USB-C Cable	Yes
USB A to B	Yes
Low Blue Light	Yes
Flicker Free	Yes
Power Consumption	Typical 50W
Power Type	DC24V 5A