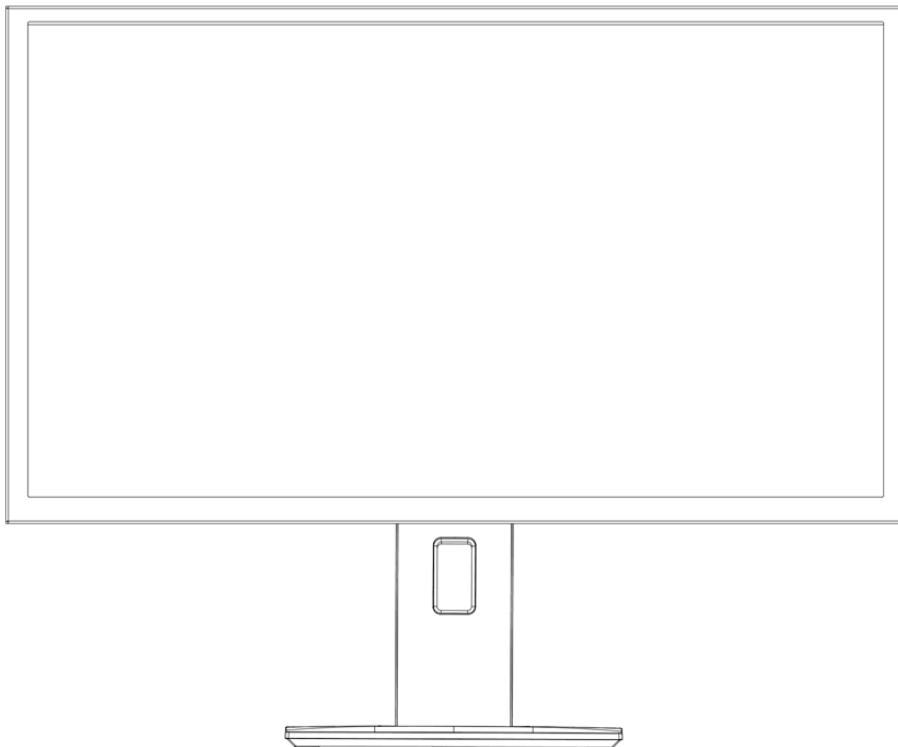# USER MANUAL

28" CURVED LED MONITOR

eiQ-284K144FSGH

Thank you for choosing electriQ

Please read the user manual before using this monitor and keep it safe for future reference Visit

www.electriQ.co.uk to view our entire range of Intelligent Electricals

CONTENTS

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 unit, if accidentally exposed to water or moisture, if anything accidentally penetrates the ventilation slots or if the unit 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.
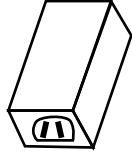
- Do not block ventilation slots on the back cover. The monitor can be placed in a cabinet but ensure at least 5cm (2") clearance all around. Do not tap or shake the screen, this may damage internal components.
- WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain 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.
- Although every effort is made to maintain the accuracy of the manual, due to continuous product development, some variation from the manual is possible.
- The availability of features and settings may vary depending on the input source and method of connection.
- Although every effort is made to maintain the accuracy of the manual, due to continuous product development, some variation from the manual is possible.
- The availability of features and settings may vary depending on the input source and method of connection.
- The available resolutions and refresh rates may be limited by the capabilities and/or settings of the source device.

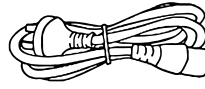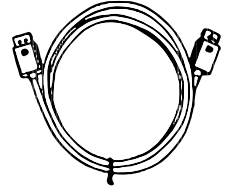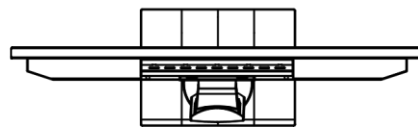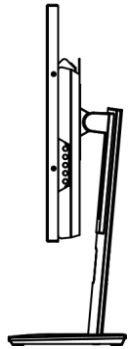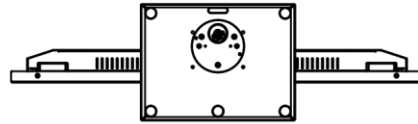| AT FULL VOLUME, PROLONGED LISTENING MAY DAMAGE THE USER'S HEARING.		
This warning sign is to warn of dangerous voltage inside the product.	**CAUTION** RISK OF ELECTRIC SHOCK, DO NOT OPEN CAUTION: To reduce the risk of electric shock, DO NOT remove the cover (or back). No user serviceable parts inside. 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   HDMI
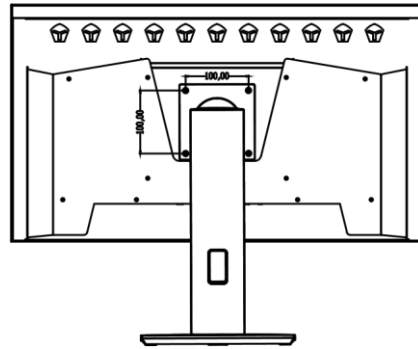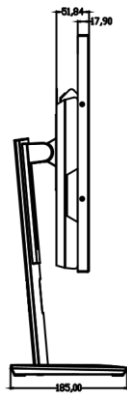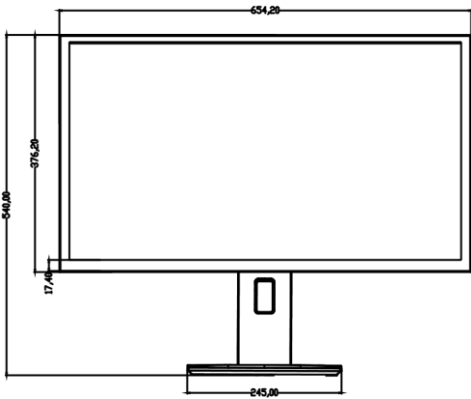
CONNECTIONS AVAILABLE ON THE MONITOR

DC 24 V	HDMI2	HDMI1	DP2	DP1	AUDIO OUT
❶	❷	❸	❹	❺	❻

1	2	3	4	5	6
DC power input	HDMI 2	HDMI 1	DP2	DP1	Audio out
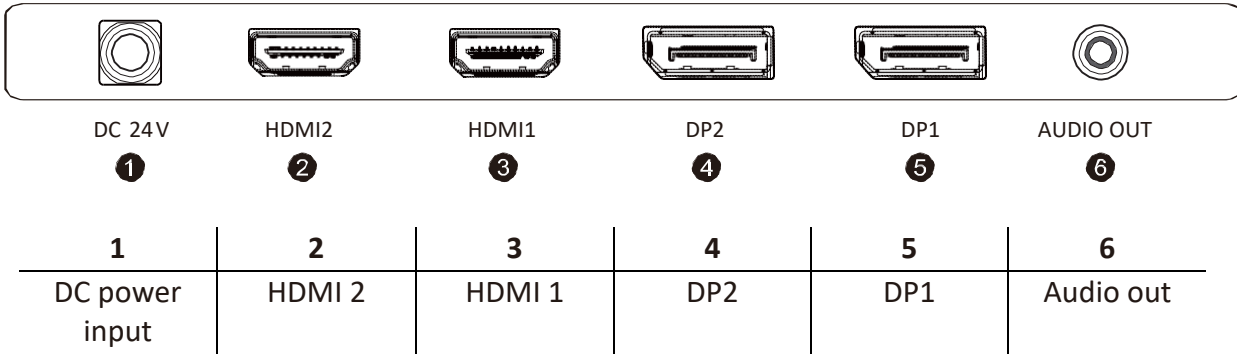
WALL MOUNTING

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 4xM6x10(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   Power Button

MONITOR CONTROLS   OSD Control Button
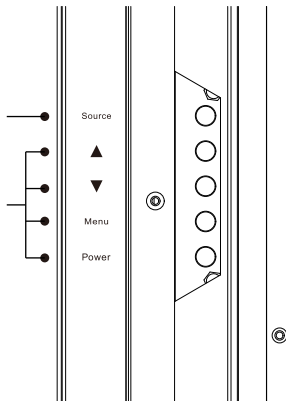
Source	Select signal source or Exit OSD
▲	Go Up on the Main OSD Menu increase the value of a selected item
▼	Go Down on the Main OSD Menu and decrease the value of a selected item
Menu	Open the Main OSD Menu Select submenu
Power	Turn the monitor on or off

INTIAL 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, DP1, DP2 and HDMI1, HDMI2.
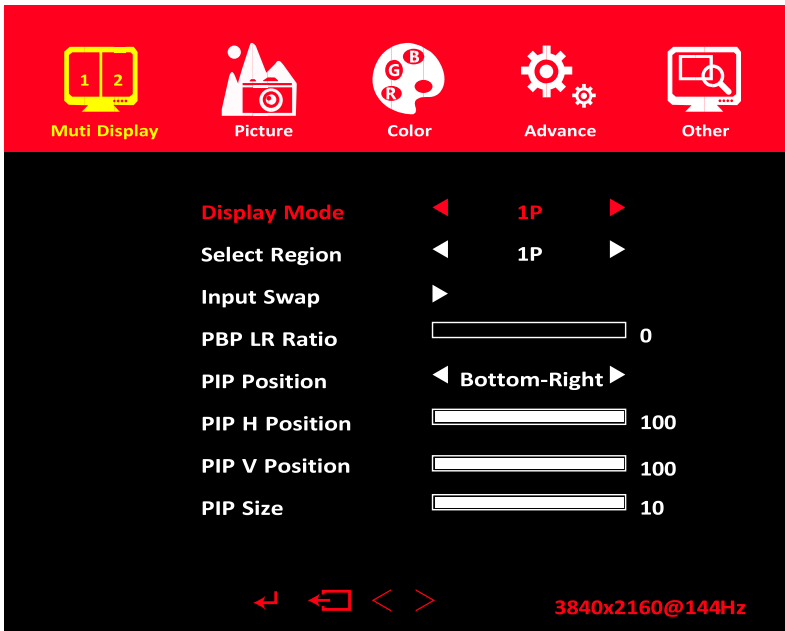

| Input | DP1 | DP2 | HMDI1 | HMDI2 |

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
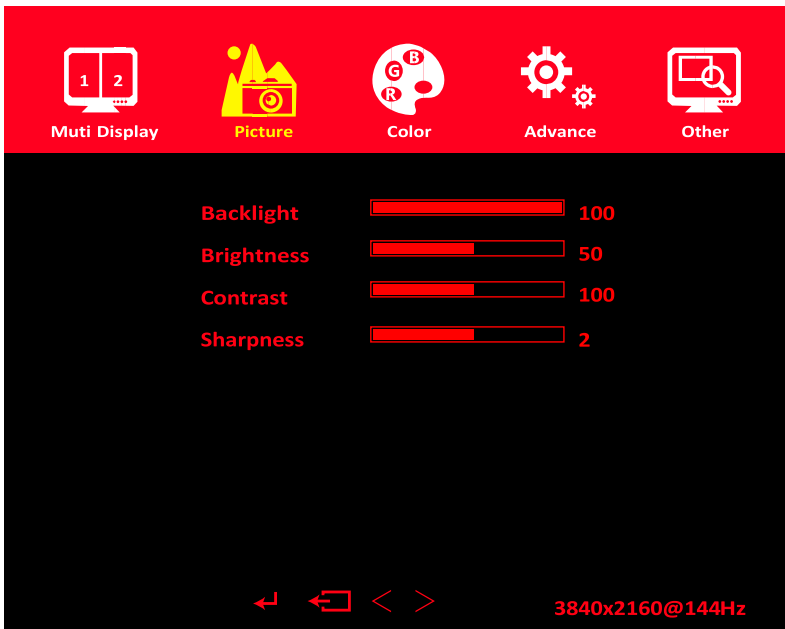
OSD MENU

MUTI DISPLAY

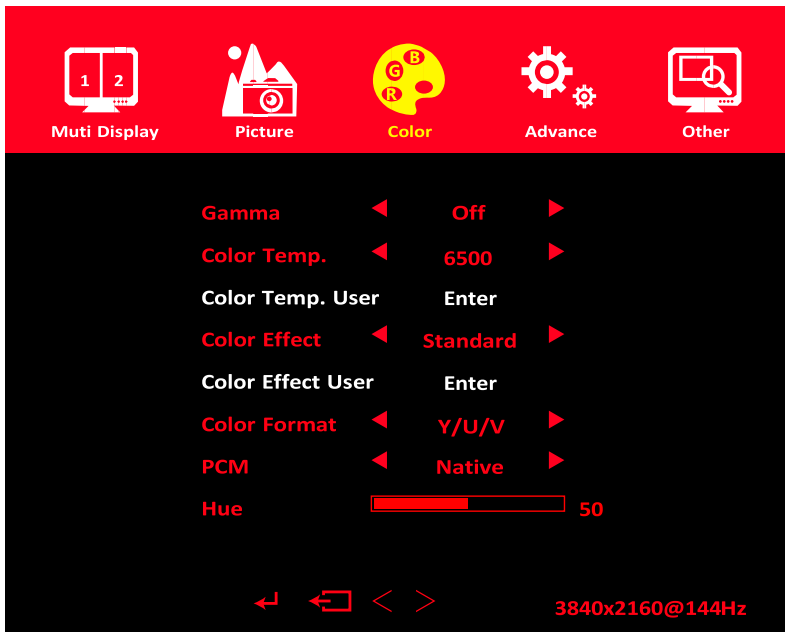| Display Mode	There are these functions to choose, 1P, 2P, PIP, 2PCR.
Select Region	There are these functions to choose, Left Side, Full, Right side, 1P.

PICTURE

| Backlight	Change the backlight value from 0 to 100.
Brightness	Change the brightness value from 0 to 100.
Contrast	Change the contrast ratio from 0 to 100.
Sharpness	Change the sharpness ratio from 0 to 4.

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COLOUR

Gamma	There are these functions to choose, off, 2.0, 2.2, 2.4.
Colour Temp.	There are these functions to choose, 6500, 7500, 9300, user.
Colour Effect	There are these functions to choose, standard, user, game, vivid,
Colour Format	There are these functions to choose, Y/U/V, R/G/B.
PCM	There are these functions to choose, native, user, adobe RGB, SRGB, native.
Hue	Change the hue value from 0 to 100.

INPUT
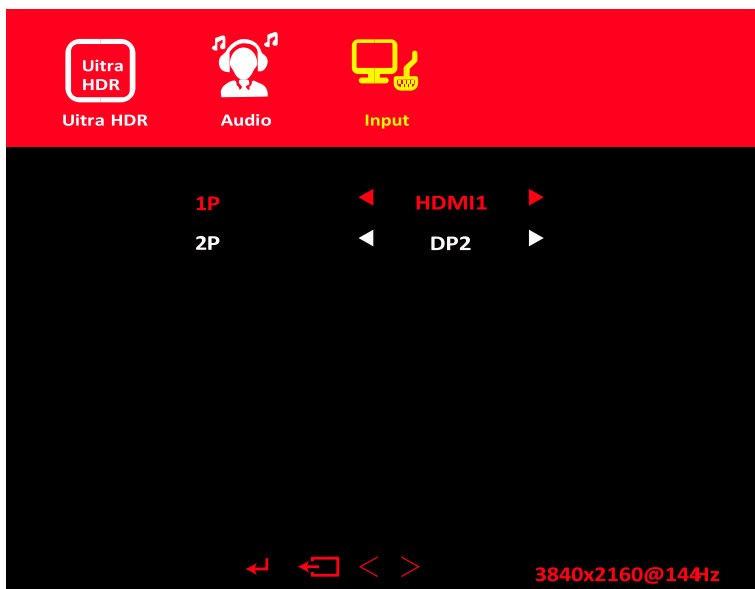
1P	Switch the signal input to DP1, DP2, HDMI1, HDMI2.
2P	Switch the signal input to DP1, DP2, HDMI1, HDMI2.

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ADVANCE SETTINGS
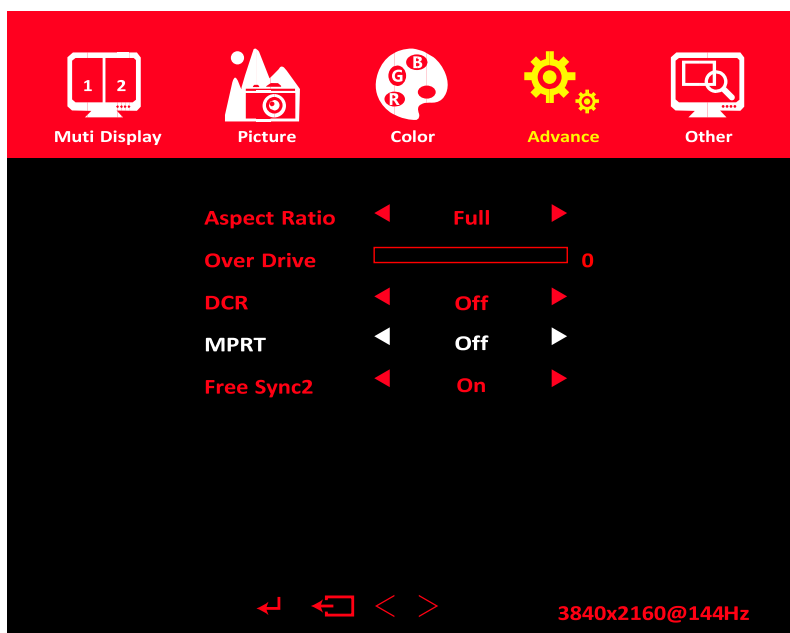
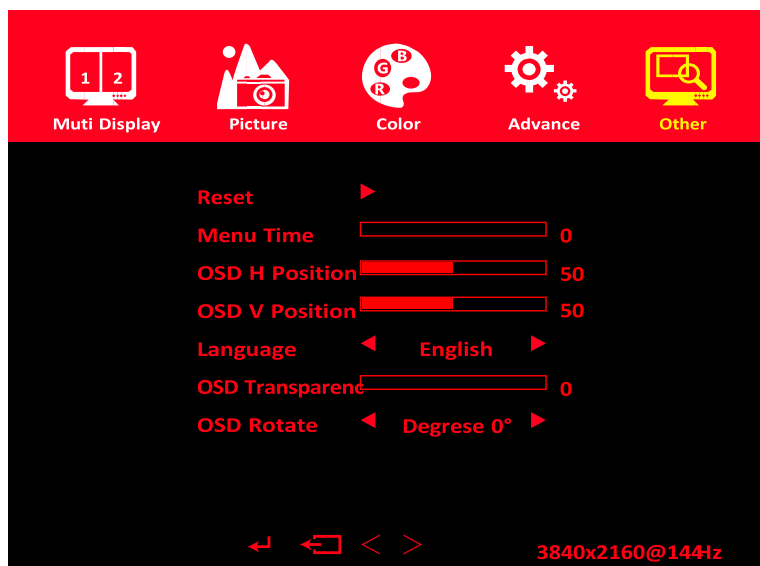| Aspect Ratio	There are these functions to choose, full, enlarge, reduce, 1:1, 5:4.
Over Drive	Change the over drive value from 0 to 100.
DCR	Off and On DCR.
MPRT	Off and On MPRT.
Free Sync2	Off and On Free Sync2.

OTHER

Menu Time	Change the menu time value from 0 to 100.
OSD H Position	Change the OSD H position value from 0 to 100.
OSD V Position	Change the OSD V position value from 0 to 100.
Language	Adjust the language to Chinese, English, Korean, Russian, Spanish, Japanese, French.
OSD Transparency	Change the OSD transparency value from 0 to 100.
OSD Rotate	There are these functions to choose, Degrees 0°/180°/270°/90°.

ULTRA HDR
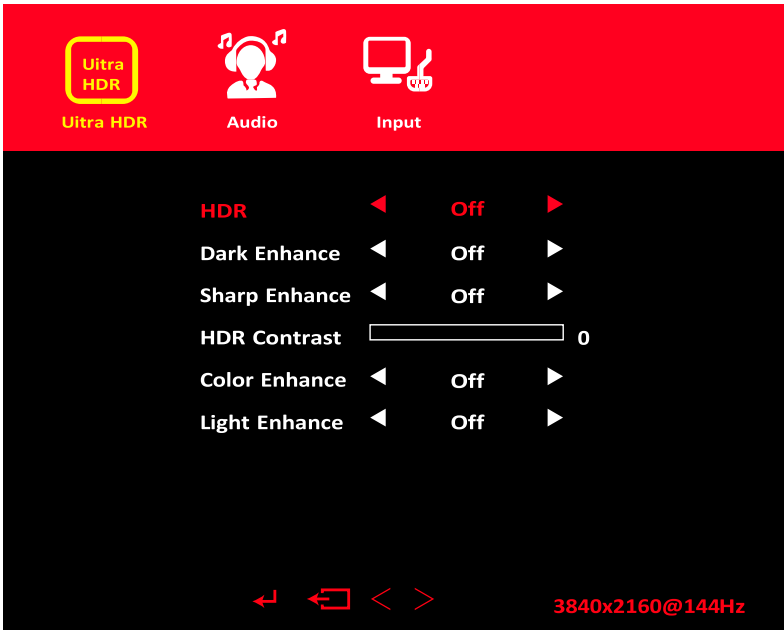
HDR	Off and On HDR.
Dark Enhance	Off and On dark enhance.
Sharp Enhance	Off and On sharp enhance.
HDR Contrast	Change the HDR contrast value from 0 to 100.
Colour Enhance	Off and On colour enhance.
Light Enhance	Off and On light enhance.

AUDIO
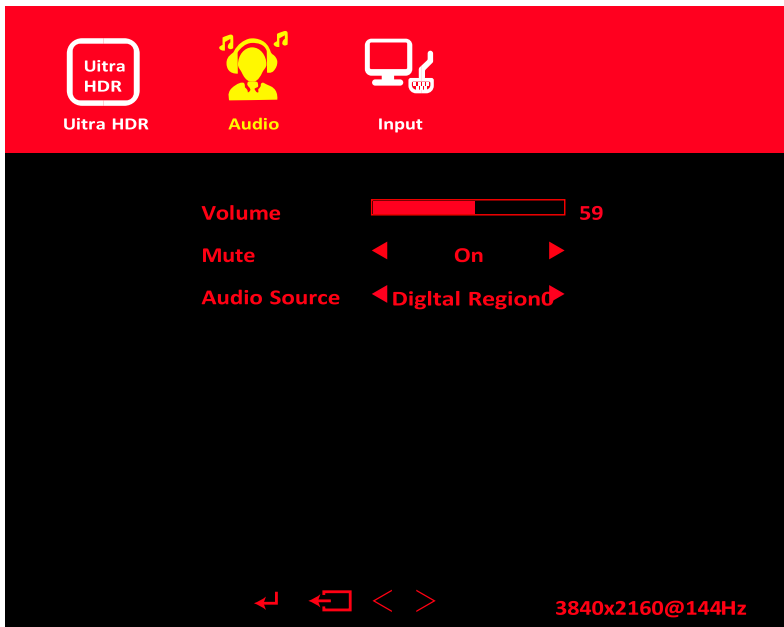
Volume	Change the Audio source value from 0 to 100.
Mute	Off and On mute.
Audio Source	There are these functions to choose, digital region0/1.

SPECIFICATION

eiQ-284K144FSGH	
Panel Type	**28" (16:9) LED Backlit Monitor**
Panel Dimensions	620.9mm Diagonal
Case Type	Matte Black
Best Resolution	3840(H)x2160(V)@144Hz
Active Display Area	620.928(H)×341.28(V)
Pixel Pitch	0.1617(H)×0.158(V)
Contrast Ratio	1000:1 Typical
Brightness	300 cd/m²
Response Time	1ms MPRT
Viewing Angle	170°/160° CR≥10
Display Colours	1.07B
Video Compatibility	Multi-Standard for NTSC / PAL
Aspect Ratio	16:9
Speaker Multimedia Speakers	2x3W
Sound Demodulation	Stereo. Audio
Operating Humidity	20%-70%
Operating Temperature	-10 to 50℃
IN/OUT INTERFACE	
Video Interface	HDMIx2, DPx2,
Audio Interface	Audio out x1
Safety & EMC Certification	CE/FCC/ROHS
Stand Type	Desktop
Button Position	Right Hand Side
Power Input	DC 24V 2.7A
Power Consumption	≤38W≤

TROUBLESHOOTING

Problem	Solution
No power	Insert the plug securely into the power outlet.
No picture	Ensure that the equipment is connected properly.
	Ensure the correct input is selected.
Buttons on the monitor don't do anything	Disconnect the power plug and then reconnect it. (The unit may not be operating properly due to lightning, static, or other factors.)
Noise or other interference	Electronic equipment near the unit may be causing interference. Relocate the unit or move the equipment.

ENVIRONMENTAL PROTECTION

Recycling facilities are now available for all customers at which you can deposit your old electrical products. Customers will be able to take any old electrical equipment to participating civic amenity sites run by their local councils. Please remember that this equipment will be further handled during the recycling process, so please be considerate when depositing your equipment. Please contact the local council for details of your local household waste recycling centers

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