

**RAIDER**

**27" CURVED  
GAMING MONITOR**



# **INSTRUCTION MANUAL**

PLEASE READ THIS MANUAL THOROUGHLY BEFORE USE AND KEEP IT HANDY FOR FUTURE REFERENCE

**75 Hz**

**4 MS**

**FULL HD  
1920x1080**

AMD  
RADEON  
**FreeSync**

NVIDIA  
**G-SYNC**  
COMPATIBLE

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## **PRODUCT SPECIFICATIONS**

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# **GENERAL INFORMATION**

## **Dear Customer,**

Thank you for having purchased this product. This document describes how to install and use the LED backlit LCD color monitor. Read this manual which contains information for correct, safe use. Keep this manual at hand so that you can refer to it when needed.

## **PRODUCT DESCRIPTION AND TYPE OF USE**

The LED backlit LCD color monitor presents a very rugged structure. It is designed for continuous operation and can be used in closed circuit TV systems without risk of excessive fatigue. The Flat Panel Display has an active matrix, thin-film transistor (TFT), liquid crystal display (LCD).

## **GENERAL FEATURES**

- DC 12V Power Input
- Display area
- Wall mounting VESA standard 100\*100mm (Not included bracket)
- VGA Input video input Interface
- HDMI Input video input Interface
- Audio Input Interface
- Multilingual OSD menu for easy setting and optimization of the display

## **OPENING THE BOX**

Check that the packing and the contents are not visibly damaged. Contact the reseller immediately if parts are either missing or damaged. Do not attempt to use the device in this case. Send the product back in its original packing if it is damaged.

## **CONTENTS OF THE BOX**

- Monitor
- Power Adapter
- HDMI cable
- User's manual
- Table stand

Important Note: Accessories may be changed without prior notice.

# **WARNINGS**

## **POWER**

- Only use the power unit provided to power the device. Check mains rating before plugging the power unit in.
- Do not pull the cable to unplug the device.

## **SAFETY PRECAUTIONS**

- Keep the device away from rain and humidity to prevent risk of fire and electrocution. Do not introduce material (solid or liquid) inside. If this should accidentally occur, disconnect the device from the mains and have it inspected by qualified personnel.
- Never open the device. In all cases, contact the qualified personnel or authorized service center for repairs.
- Keep the device away from children, to prevent accidental damage.
- Do not touch the device with wet hands to prevent electrical shock or mechanical damage.
- Do not use the device if it should fall or the external casing is damaged. Risk of electrocution
- if the device is used in such conditions. Contact the reseller or your installer.
- It is advisable to disconnect the power wire if the monitor is not used for an extended period.

## **INSTALLATION PRECAUTIONS**

- To prevent overheating the device, arrange it in a position allowing the flow of air through the slots in the casing. Ensure at least 5 cm of free space when installing inside a rack.
- For the same reason, do not install near sources of heat, such as radiators or hot air ducts. Keep away from direct sunlight. Do not install in areas subject to excessive dust, mechanical vibrations or shocks.
- Do not arrange this device on an unstable surface, such as a tottering or slanted table. The device could fall causing injury or mechanical failures.
- Do not install the device in a place where it could be exposed to humidity or water. Do not direct a jet of water onto the device: risk of fire, electrocution or mechanical failure.
- Stop using the device if water or other material should penetrate inside: risk of fire and electrocution. Contact the retailer or authorized installer.
- Slots and openings in the cabinet are provided for ventilation. These openings must not be blocked or covered.
- Do not place heavy or heat generating objects on top of the device: this could damage the casing and/or increase internal temperature causing faults.
- Do not cover the device with a cloth while it is running to prevent deforming the external casing and overheating the internal parts: risk of fire, electrocution and mechanical failure.
- Keep magnets and magnetized objects away from the device to prevent faults.
- Do not use the device in the presence of smoke, vapor, humidity, dust or intense vibrations.
- Wait for a while before operating a device immediately after transporting it from a cold place to a warm place and vice versa. Wait on average for three hours: this will allow the device to adapt to the new ambient temperature and/or humidity, etc.
- The monitor is provided with a plastic base and rubber feet. It can be positioned on a horizontal surface, such as a desk or a table. Make sure that the device is fastened firmly and that it is not resting on unstable supports or surfaces. Dropping could cause severe injury and damage the device.
- Remember to adjust the brightness and contrast to obtain a perfect image.
- The monitor can also be installed on the wall by means of a bracket (not provided).

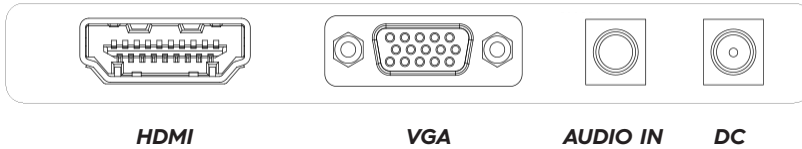
### **CLEANING THE DEVICE**

- Rub delicately with a dry cloth to remove dust and dirt.
- Dip the cloth in neutral detergent if dirt cannot be eliminated with a dry cloth alone.
- Do not use volatile liquids (such as petrol, alcohol, solvents, etc.) or chemically treated cloths to clean the device to prevent deformation, deterioration or scratches to the paint finish.

### **PRIVACY AND COPYRIGHT**

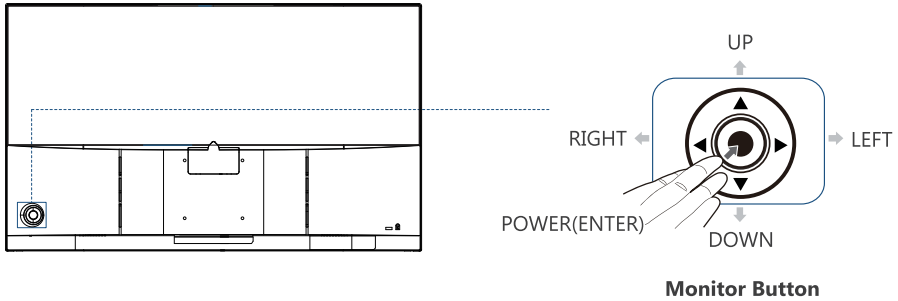
- The monitor is a device for CCTV systems. Recording of images is subject to the laws in force in your country. Recording of images protected by copyright is forbidden.
- Product users shall be responsible for checking and respecting all local rules and regulations concerning monitoring and recording video signals. The manufacturer SHALL NOT BE LIABLE for use of this product not in compliance with the laws in force.

## ***INTERFACES, CONTROLS & SETTINGS***







1. HDMI port: Used to connect a compatible device. Supports HDMI 1.4 & 2.0
2. VGA: Used to connect a compatible VGA device
3. Audio IN: input interface.
4. DC12V: Power supply DC12V,3A

# MONITOR CONTROL BUTTONS



## ● How to Use the Monitor Button

1. When the monitor displays nothing, the Monitor Button could be used as below.

Monitor Button	Action
 POWER / ENTER	Press and hold for 3 seconds to power off
 LEFT / RIGHT	Volume control shortcut button
 UP	Aspect Ratio zoom shortcut button
 DOWN	Cross Aiming Shortcut Button (During Gaming)

## MONITOR BUTTON FUNCTION

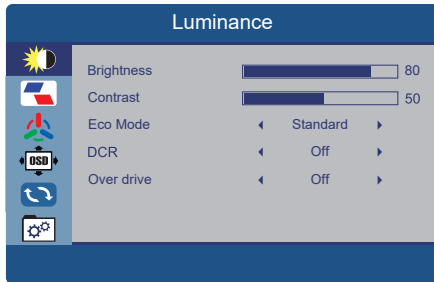
All picture setup can be adjusted in OSD (On Screen Display) menu.

To adjust the OSD screen:

1. Press the MENU button to enter the OSD MENU.
2. Press the ◀ / ▶ buttons to select the desired main-MENU. The selected main-MENU is highlighted.
3. Press the ◀ / ▶ buttons to select the desired sub-MENU. The selected sub-MENU is highlighted.
4. Change the value you wish to adjust by using the ◀ / ▶ buttons.
5. Press the MENU button to confirm the adjustment on sub-MENU.
6. Press the AUTO button to exit the sub-MENU and go back to the main-MENU.

# OSD MENU CONTROLS

## A. LUMINANCE



### **BRIGHTNESS**

It allows changing of image brightness, according to ambient light. (0-100)

### **CONTRAST**

It allows changing of contrast between white and black areas of the image. (0-100)

### **ECO MODE**

Energy Saving Mode (Standard/Internet/Game/Movie)

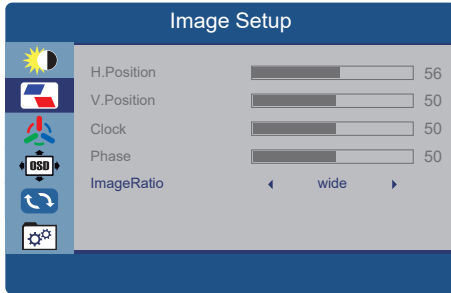
### **DCR**

It means Dynamic Contrasts Ratio, provide enhanced contrast and sharpness (On/Off)

### **OVER DRIVE**

Allows Over drive to be turned (On/Off)

## B. IMAGE SETUP



### H. POSITION

Move the screen picture horizontally (0-100)

### V. POSITION

Move the screen picture vertically (0-100)

### CLOCK

Move the clock horizontally

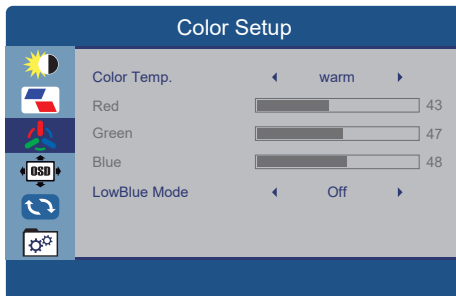
### PHASE

Move the phase position (0-100)

### IMAGE RATIO

Adjust the aspect ratio (Auto /Wide/4:3)

## C. COLOR SETUP



### COLOR TEMP

Adjust color temperature (User/Cool/Normal/Warm)

### RED

Adjust red color effect (0-100)

### GREEN

Adjust green color effect (0-100)

### BLUE

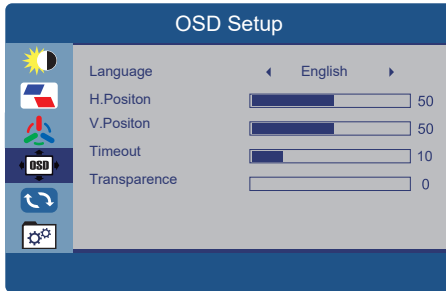
Adjust blue color effect (0-100)

### LOW BLUE MODE

Adjust the lowblue mode (OFF/Weak/Medium/Strong)



## D. OSD SETUP



### LANGUAGE

Set the language of the OSD menu (English, Chinese etc.)

### H.POSITION

Move the menu position horizontally (0-100)

### V.POSITION

Move the menu position vertically(0-100)

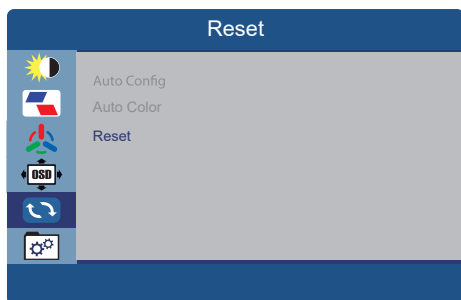
### TIME-OUT

Adjust the standing time of the menu (5-100)

### TRANSPARANCE

Adjust the transparence of the menu (0-100)

## E. RESET



### **AUTO CONFIG**

Auto restore the picture setting

### **RESET**

Restore the factory settings

### **AUTO COLOR**

Auto restore the color setting

## F. EXTRA



### **INPUT SELECT**

Select Input HDMI and DP

### **MUTE**

Restore the factory settings (On/Off)

### **VOLUME**

Allows adjustment of the volume of the monitor from 0-100

### **Freesync**

Allows FreeSync to be turned (On/Off)

### **FLICKFREE**

Allows FlickFree to be turned (On/Off)

## PRODUCT SPECIFICATIONS

### PANEL

<b>Model:</b>	27" RAIDER 75Hz Curved GAMING
<b>Resolution:</b>	Full-HD (1920x1080)
<b>Refresh rate:</b>	75Hz
<b>Brightness (MAX):</b>	300cd
<b>Response time:</b>	4Ms
<b>Aspect ratio:</b>	16:9
<b>Viewing Angle:</b>	178° (H) / 178° (VA)
<b>Color Gamut:</b>	99% sRGB
<b>Contrast Ratio:</b>	3000:1

### INTERFACE

<b>HDMI in:</b>	1x
<b>VGA in:</b>	1x
<b>AUDIO in:</b>	1x

### OTHER DETAILS

<b>Measurements (LxBxD):</b>	431 x 610 x 17.4 mm
<b>Color:</b>	Black
<b>VESA mount:</b>	100 x 100mm
<b>Energy consumption:</b>	Typical 30W
<b>Power type:</b>	DC 12V $\overline{\text{---}}$ 3A
<b>Power source:</b>	100-240 VAC
<b>Operating temperature:</b>	0 °C-50 °C
<b>Remote controls:</b>	No
<b>Language</b>	English



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***RAIDER***