RAIDER

27" CURVED
PRO GAMING MONITOR

INSTRUCTION MANUAL

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

165 Hz · **1 MS** · **FULL HD** 1920x1080

AMD RADEON FreeSync · NVIDIA G-SYNC COMPATIBLE

TABLE OF CONTENTS

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
- Display area
- Wall mounting with not included bracket
- Wall mounting VESA standard 100*100mm (Not included bracket)
- One composite, two DP, two HDMI.
- Wide inclination to allow viewing either from a seated position or standing up and when
- moving from one position to the other
- 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
- LCD monitor
- Power Adaptor
- Power cable
- DP cable
- User's manual

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 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.

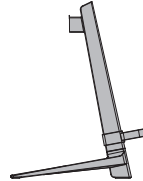# INTERFACES, CONTROLS & SETTINGS

DC	DP1	HDMI 1	HDMI 2	DP2	AUDIO OUT

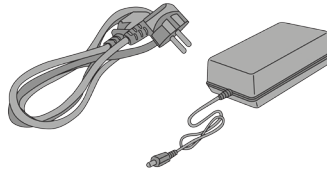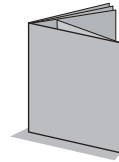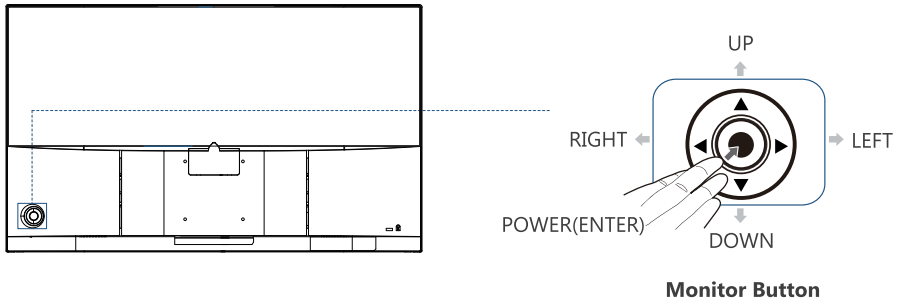# *ACCESSOIRIES*

The package includes:

27 INCH MONITOR

STAND

DP CABLE

**POWER ADAPTER
& POWER CABLE**

USER MANUAL

MONITOR CONTROL BUTTONS

UP

RIGHT ◄ ► LEFT

POWER(ENTER)

DOWN

Monitor Button

● **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
◄ ► LFET / 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.

7
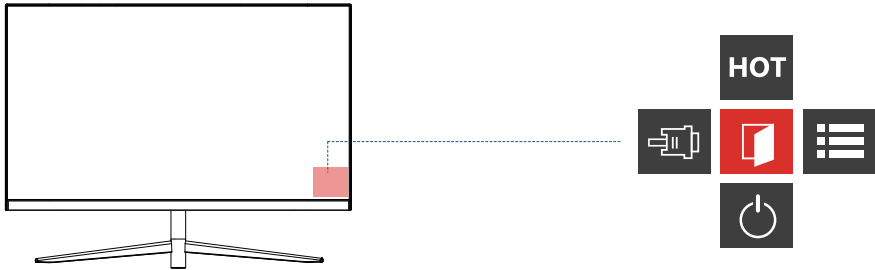
● **Function Key Guide**

Press the Monitor Button "Enter" key when the screen is turned on. The Function Key Guide will appear. To access the onscreen menu when the guide is displayed, press the corresponding direction button again.

— Function Key Guide may vary depending on the function or product model. Please refer to the actual product.

Icon	Action
HOT	Selects by moving the monitor button in the function key guide screen. Press to enable or disable ECO Mode.
	Selects to change the input signal by moving the monitor button in the Function Key Guide screen. A message will appear on the top left corner of the screen if the input signal has been changed.
	Selects by moving the monitor button in the function key guide screen. The OSD (On Screen Display) of your Monitor's feature appears.
	Selects to turn the Monitor off by moving the monitor button in the function key guide screen.

● **Video Source Selection Button**

To select the desired signal ("Auto Select","DP1/HDMI1,HDMI2/DP2") press the Monitor Button to select the desired item.
Press the "POWER" button to confirm.

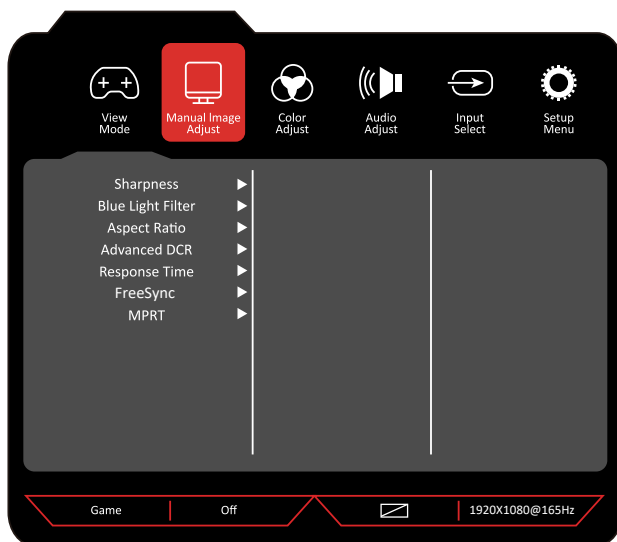| DP1 |
| HDMI1 |
| HDMI2 |
| DP2 |

A. VIEW MODE
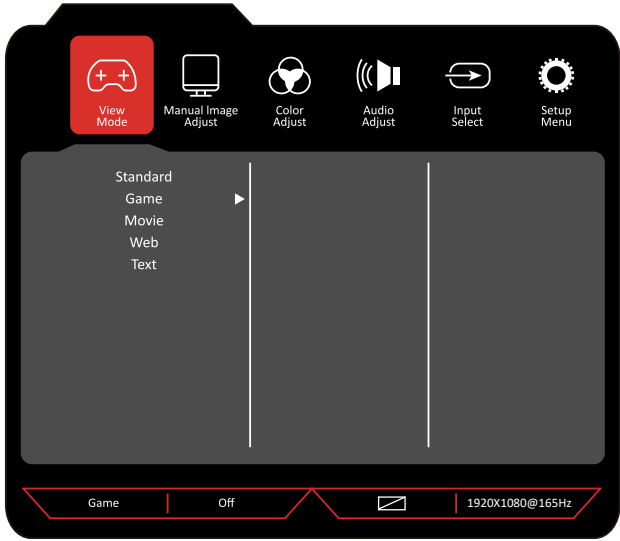
Option	Description
Standard	Enter standard mode
Game	The game mode is divided into FPS1, FPS2, RTS, Night, Vision, Gamer1, Gamer2, Gamer3
Movie	Enter movie mode
Web	Enter web mode
Text	Enter text mode

9

B. MANUAL IMAGE ADJUST

Option	Description	Value
Sharpness	Adjust the clarity	0 ~100
Blue Light Filter	Adjust the display blue light	0 ~100
Aspect Ratio	Adjust the aspect ratio for the screen	4:3/5:4/16:9/16:10/Auto
Advanced DCR	Set the dynamic contrast ratio feature	ON/OFF
Response Time	Set the response time feature	ON/OFF
FreeSync	Set the FreeSync feature	ON/OFF
MPRT	Set the MPRT feature	ON/OFF

C. COLOR ADJUST
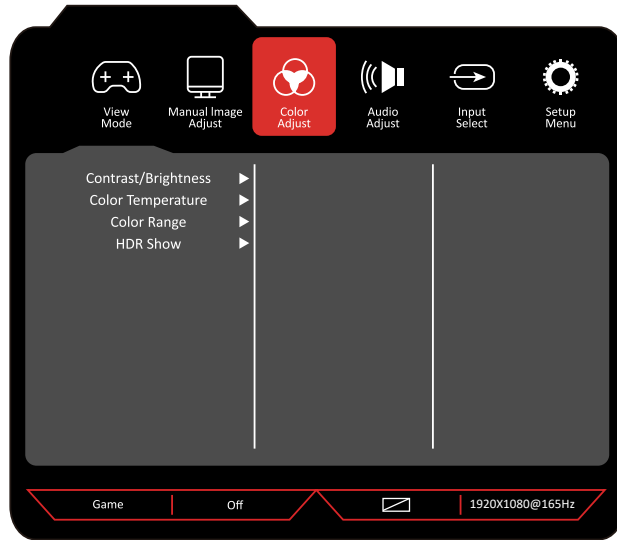
Option	Description	Value
Contrast/Brightness	Adjust the display brightness value contrast	0 ~100
Color Temperature	Adjust color temperature	User/Cool/Normal/Warm
Color Range	Adjust the color range	0 ~100
HDR Show	HDR setting	ON/OFF

D. AUDIO ADJUST
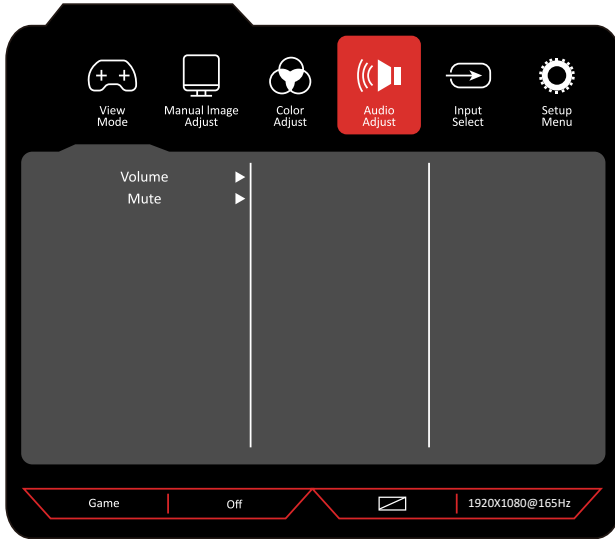
Option	Description	Value
Volume	Adjust the audio source volume	0 ~100
Mute	Set the Mute of the audio source	ON/OFF

E. INPUT SELECT
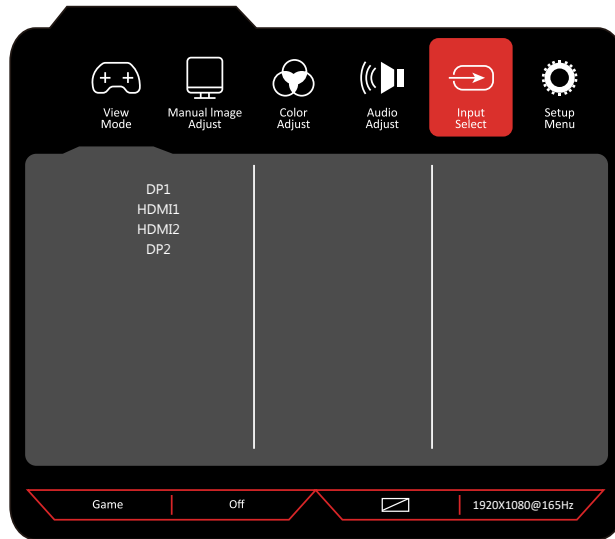
Option	Description
HDMI	Swith the signal input to DP1 / HDMI1 / HDMI2 / DP2
DP	

F. SETUP MENU
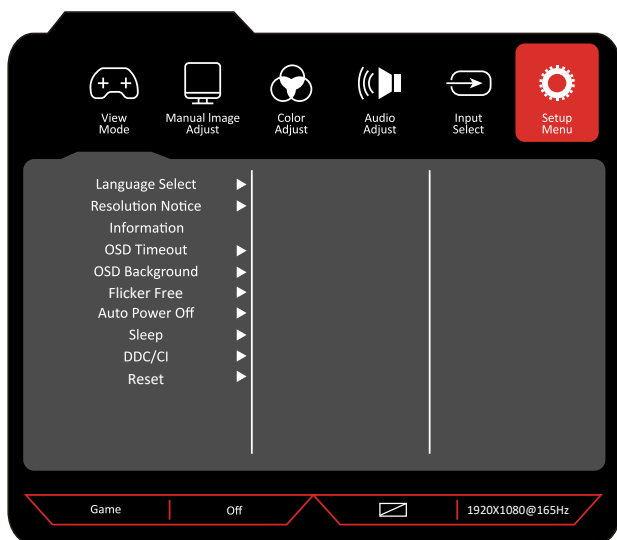
Option	Description	Value
Language Select	Set the OSD Menu display language	English/Chinese/etc.
Resolution Notice	Set resolution Notice feature	ON/OFF
Information	Resolution: 1920x1080 / Horizontal frequency: 160.0 KHz / Vertical frequency: 144.2 Hz / Clock frequency: 332.8 MHz	/
OSD Timeout	Set the OSD Timeout	0 ~100
OSD Background	Set the OSD Background feature	ON/OFF
Flicker Free	Set the Flicker Free feature	ON/OFF
Auto Power Off	Set the Auto Power Off feature	ON/OFF
Sleep	Set the screen sleep time	30/45/60/120/OF
DDC/CI	Set the DDC/CI feature	ON/OFF
Reset	Restore factory default setting	/

F

PRODUCT SPECIFICATIONS

PANEL		
	Model:	27" RAIDER 165Hz Curved pro Gaming
	Resolution:	Full-HD (1920x1080)
	Refresh rate:	165Hz
	Brightness (MAX):	300cd
	Respons time:	1Ms
	Aspect ratio:	16:9
	Viewing Angle:	178° (H) / 178° (VA)
	Color Gamut:	99% sRGB
	Contrast Ratio:	3000:1

INTERFACE		
	HDMI:	2x
	DISPLAY PORT:	1x

OTHER DETAILS		
	Measurments (LxBxD):	431 x 610 x 17.4 mm
	Color:	Black
	VESA mount:	100 x 100mm
	Energy consumption:	Typical 38W
	Power type:	DC 12V === 3A
	Power source:	100~240 VAC
	Operating temperature:	0 ℃~50 ℃
	Remote controle:	No
	Language	English

RAIDER