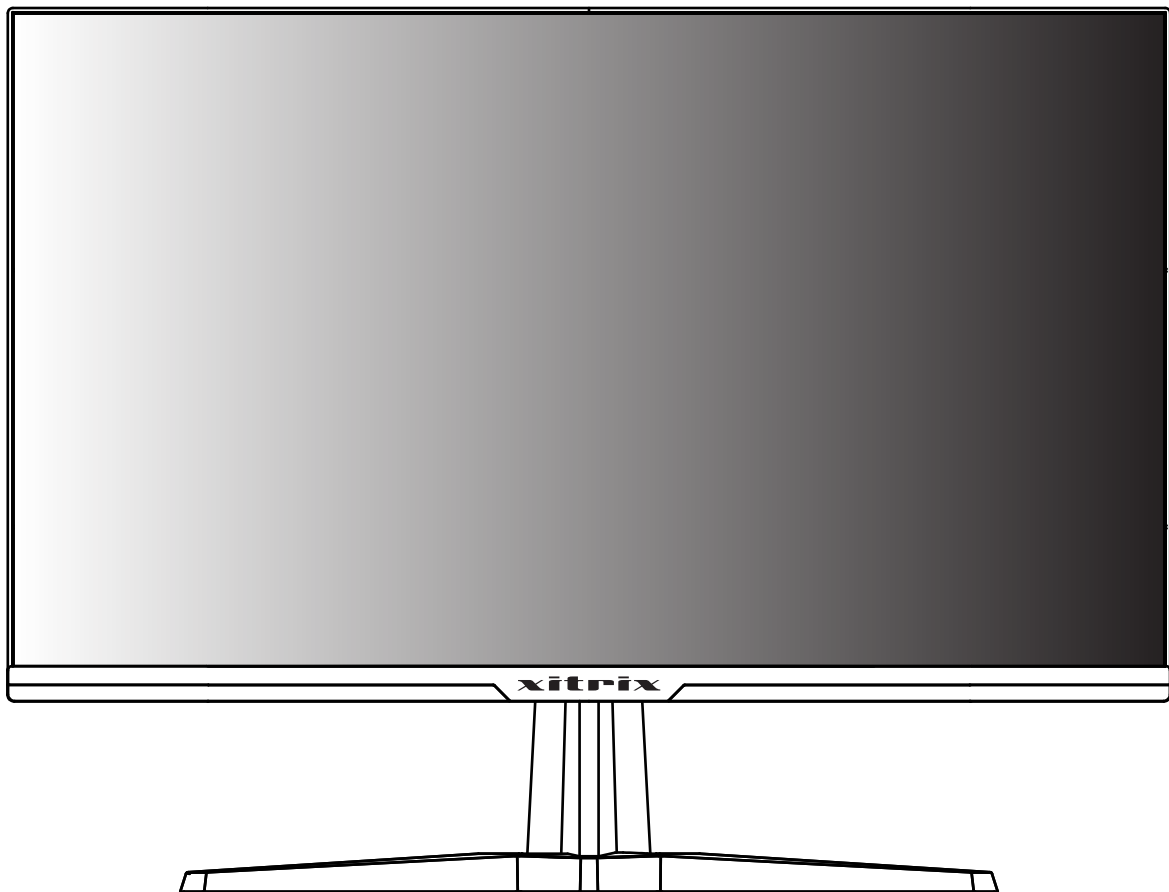# XPN-GX27165QC2
USER MANUAL

INSTRUCTION MANUAL

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

1. 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.

1.1 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).

1.1.1 GENERAL FEATURES

- DC 12V Power Input
- Display area
- DP Input video input Interface
- HDMI Input video input Interface
- Audio Input Interface

Multilingual OSD menu for easy setting and optimization of the display

1.2 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.

1.2.1 CONTENTS OF THE BOX

- Monitor
- Power Adapter
- Power cable
- DP cable
- User's manual

Important Note: Accessories may be changed without prior notice.

1.3 WARNINGS

1.3.1 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.

1.3.2 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.

1.3.3 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 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).
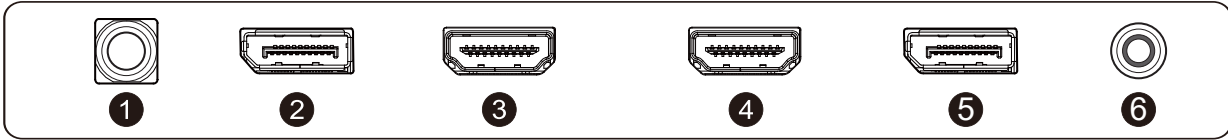
1.3.4 CLEANING THE DEVICE

➢ 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 a petrol, alcohol, solvents, etc.) or chemically treated cloths to clean the device to prevent deformation, deterioration or scratches to the paint finish.

1.3.5 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.
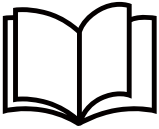
2. INTERFACES, CONTROLS & SETTINGS
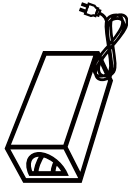

- ❶ DC 12V
- ❷ DP1
- ❸ HDMI1
- ❹ HDMI2
- ❺ DP2
- ❻ AUDIO OUT

Accessories
PACKAGE INCLUDES

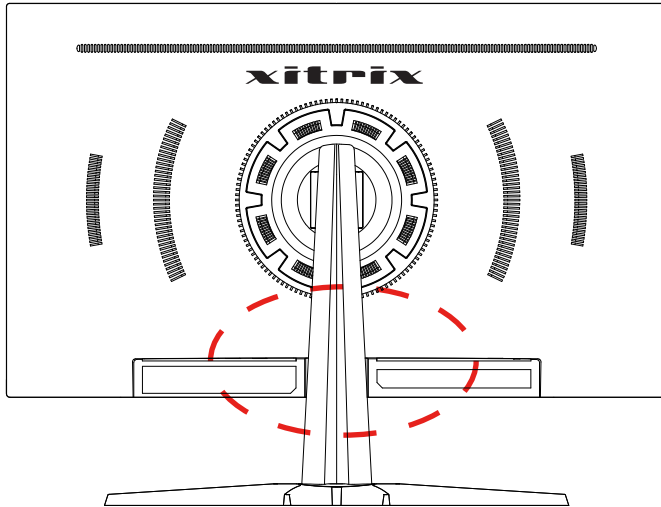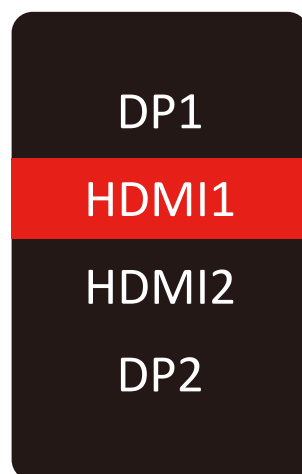User manual   Power supply   Power cable   DP cable

Controls&Seting

1. POWER

    Press the middle button to boot, and then clickto enter the menu option mode.

2. UP

    Change the value on selected menu/Switch a menu on OSD.

3. DOWN

    Change the value on selected menu/ Switch a menu on OSD.

4. LEFT

    Change the value on selected menu/ Switch a menu on OSD.

5. RIGHT

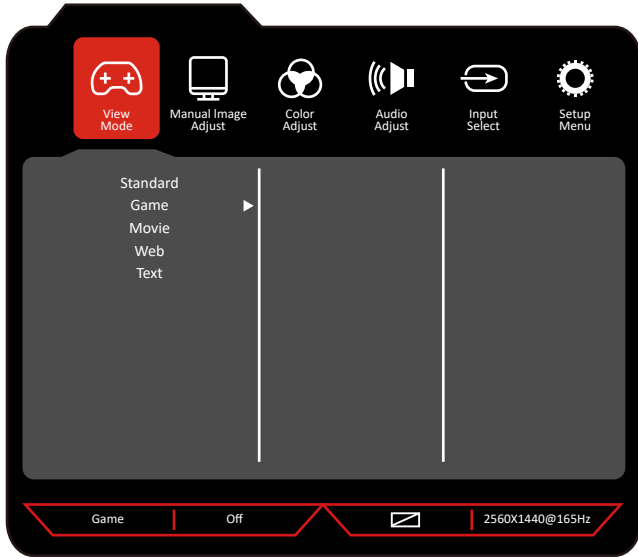   Change the value on selected menu/ Switch a menu on OSD.

VIDEO SOURCE SELECTION BUTTON

To select the desired signal ("Auto Select","DP1,DP2.HDMI1,HDMI2",) press the button"+" and"-" to select the desired item. Press the button "MENU" to confirm.

OSD MENU

A . View Mode

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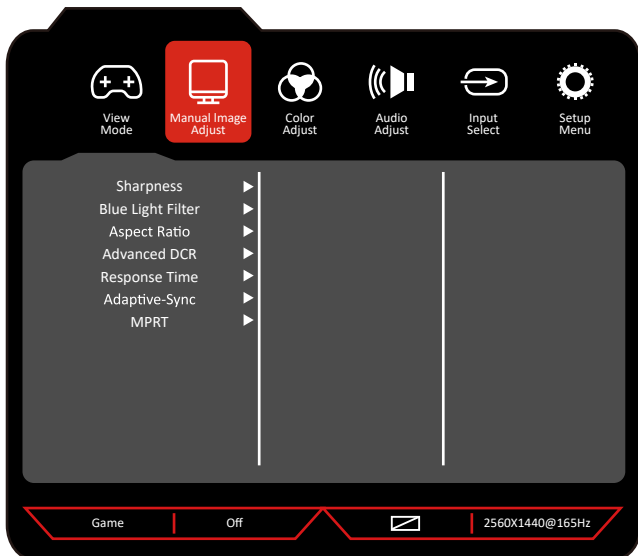**Movie**
Enter movie mode.
Web
Enter web mode.
Text
Enter text mode.

B . Manual Image Adjust

Sharpness
Change the sharpness from 0 to 100.
Blue Light Filter
Change the display blue light from 0 to 100.
Aspect Ra o
Change the image aspect ra on to 4:3, 5:4,16:9,16:10.
Advanced DCR
Turn the Dynamic Contrast Ra o Feature On or Off.
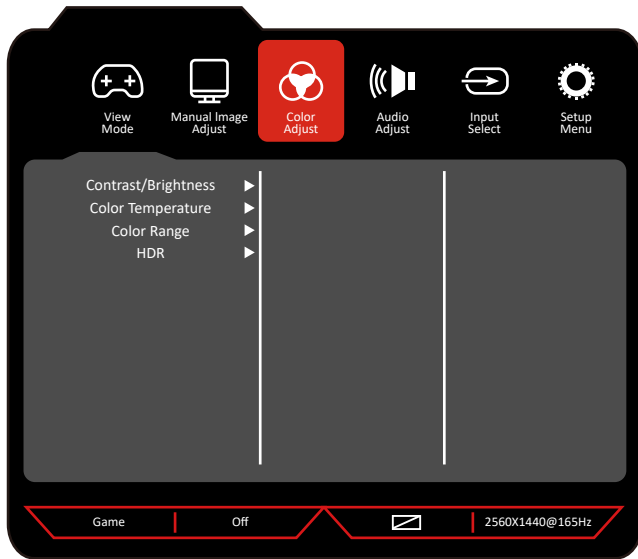**Response Time**
Change the response me to low,middle,high.
Adap ve-Sync
Turn the Adap ve-Sync feature On or Off.
MPRT
Turn the MPRT feature On or Off.

C . Color Adjust

Contrast/Brightness
Adjust the display brightness and contrast value from 0 to 100.
Color Temperature
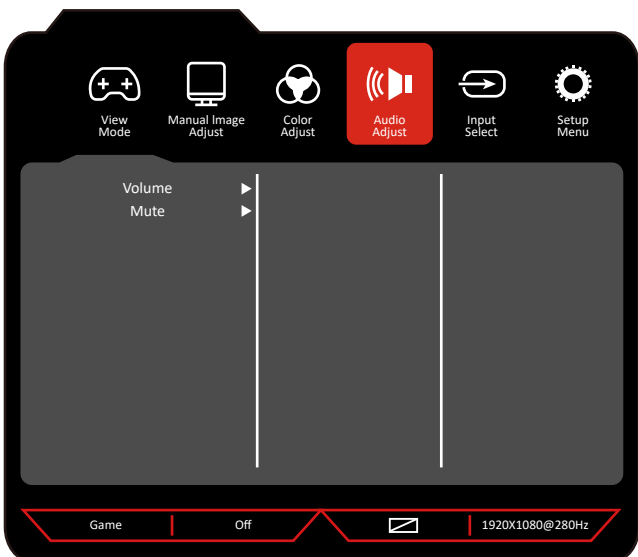Change the color temperature to cool, standard, warm, user.
Color Range
Change the Color Range to Auto,Full Range,Limited Range.
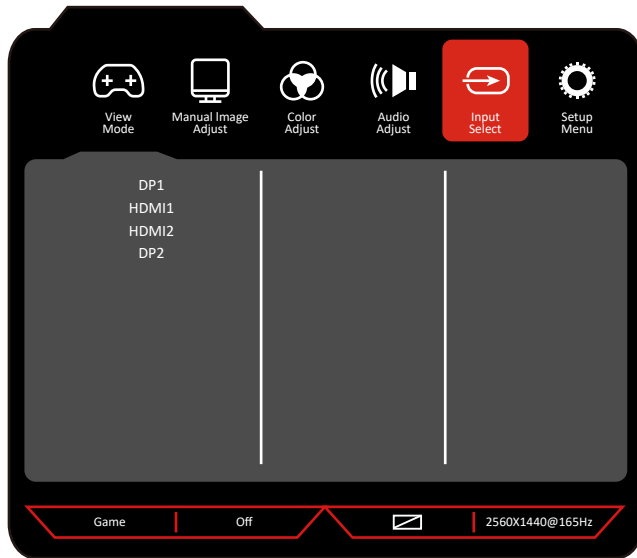**HDR**
Turn the HDR On or Off.

D . Audio Adjust

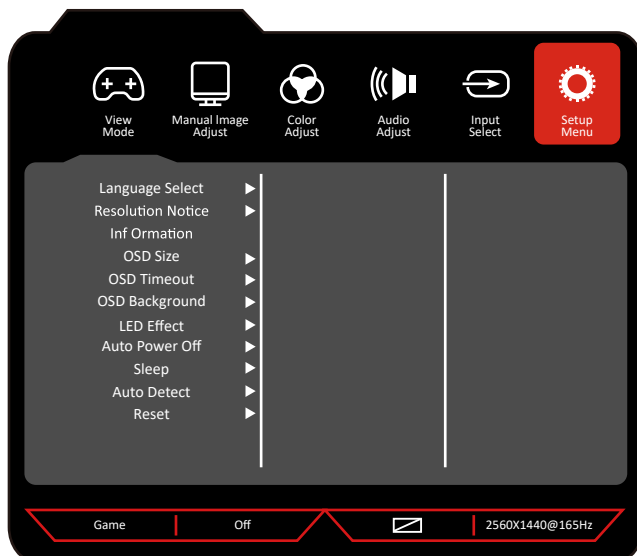**Volume**
Change the audio volume from 0 to 100.
Mute
Turn the Mute On or Off.

E . Input Select

Swith the signal input to DP1,HDMI1,HDMI2,DP2.

F . Setup Menu

Language Select
Change the OSD Menu display language.
Resolu on No ce
Turn the Resolu on No ce feature On or Off.
Informa on
Resolu on: 2560x1440 Horizontal frequency: 213.3Khz Ver cal frequency: 144.0 Clock frequency: 580.1MHz.
OSD Size
Change the OSD size to na ve or large.
OSD Timeout
Change the OSD Timeout from 0 to 100.
OSD Background
Turn the OSD Background feature On or Off.
LED Effect
Turn the LED effect feature On or Off.
Auto Power Off
Turn the Auto Power Off feature On or Off.
Sleep
Change the sleep me to 30, 45, 60, 120, off.
Auto Detect
Turn the Auto Detect feature On or Off.
Reset
Restore factory default se ng.

4.SPECIFICATION

Size & Type		27"
LCD	Panel Type	27" LED Backlit Monitor
	Panel Dot pitch	0.2331(H) ×0.2331(V)
	Brightness (Max)	300cd/m^2
	Contrast Ratio	3000:1 (Typ.)
	Display Color	16.7 Million Colors
	Viewing Angle	R/L: 89° /89° U/D: 89/89°
	Response Time	25ms
Resolution		2560(H) *1440(V)
Case Type		Black Plastic
Active Display Area		596.736(W)×335.664(H)
Aspect Ratio		16:9
Color Temperature		Medium
		Warm
		User
		Cool
Operating Humidity		5-90% RH
INTERFACE		HDMI*2
		DP*2
Electrical Ratings		12V DC, 5A (AC 100-240V, 50/ 60 Hz)
Power Consumption		≤34W
Accessories		HDMI cable, Power Supply & Cable, User's Manual, Screws, table stand

Important Note: The specification may be changed without prior notice.

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