

VIOTEK

GN32C

CURVED GAMING MONITOR

USER MANUAL



VIOTEK

Read and observe the following warnings and information below.

Safety Precautions and Maintenance

1. Before cleaning, always unplug your monitor. It is recommended to use dry cloth or lightly damp cloth to clean your monitor. Dry cloth is, however, the safest. If using damp cloth, wait for your monitor to completely dry before plugging it in again.
2. Do not use alcohol or ammonia-based cleaner and/or liquids to clean your monitor.
3. This monitor features ventilation openings on the back of the unit. Avoid blocking these openings to prevent the monitor from overheating.
4. Avoid placing this monitor near any heat sources e.g: portable heaters or heating vents, as this may cause damage to your monitor.
5. Do not spray cleaner and or any kind of liquid directly onto the monitor's screen or any part of the monitor.
6. Do not insert anything into any part of the monitor especially the ventilation openings.
7. Always make sure your monitor is placed on a secure, level surface to prevent it from falling and sustaining damage.
8. Unplug your monitor during any extended periods of non-use.
9. Do not place heavy items on the monitor or monitor cables.
10. Do not attempt to disassemble the monitor or remove parts from monitor. Any disassembly or modification etc. not performed by an authorized technician can result in damage to the monitor and/or possible exposure to high voltage electricity which may lead to serious injury or death.

Viotek shall not be held responsible for injury or damage of products or persons due to failure to adhere to the aforementioned precautions or any others noted hereafter.

Box Contents

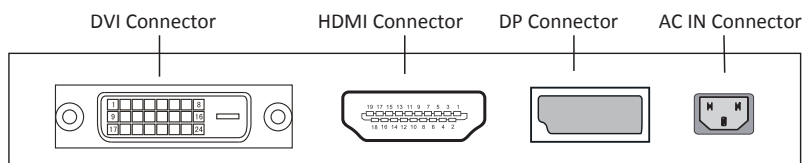
- 1x Monitor
- 1x Power Cable (AC 100-240V 50/60Hz)
- 1x HDMI Cable
- 1x User manual

Basic Setup

1. Insert one end of the VGA video cable into your PC's graphics card. DVI, HDMI, or display port (DP) may also be used. These cables are not included.

Note: For optimal refresh rate (or "performance") at 144hrz, it is recommended to use a Display Port (DP) or DVI-D dual link cable with the monitor's corresponding connector.

2. Connect the other end of the video cable to the corresponding connector on your monitor. See the image below.



Connectors in this graphic are not to scale. Also the small numbers inside the DVI and HDMI graphics can be removed.

3. Connect the power cable to your monitor then connect the other end to your power source such as a wall outlet or surge protector. It is recommended to use a surge protector.

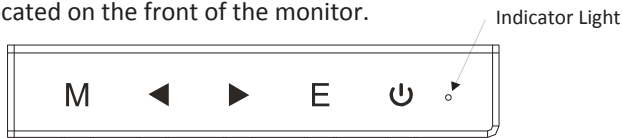
4. Locate the power button on the monitor and press it to turn the monitor on.

Note: If you cannot locate the power button, please refer to the Control Panel Section on the next page.

If desired, you can use the monitor's FreeSync feature. The feature itself is on by default. In order to use this feature, please note you must have hardware with FreeSync capability, a DP, and the latest graphic drivers. To use FreeSync, connect the appropriate cable to the DP connectors on both the computer and the monitor. After connecting, you will receive a prompt to enable FreeSync on your computer.

Indicator Light

This light is located on the front of the monitor.

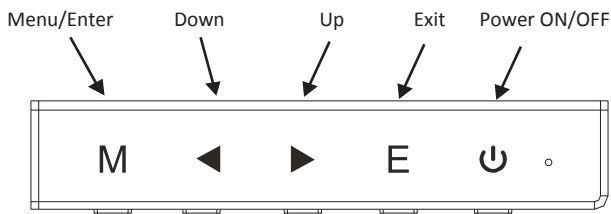


Solid blue light indicates power is on and the monitor is operating normally.

Flashing blue light indicates no video source has been detected. Please ensure your PC is on and all video cables are fully inserted and/or connected.

Control Panel

The Control Panel is located at the corner of the monitor. Its labels are on the front of the monitor while its buttons are directly under the labels on the bottom edge. The Control Panel is used (1) to turn the monitor on and (2) in combination with the On-Screen Display (OSD) Menu to adjust the monitor settings. Review the images below for information about this panel.



Menu/Exit: Opens the main menu. And exits the current menu screen and returns to the main menu, or closes the menu if currently on the main menu screen

Down: Moves down/lower while navigating

Up: Moves up/higher while navigating

Enter: Enters to the selective menu screen

Power: Turns the monitor on or off





































Note: The Down and Up buttons may be mapped to keyboard hotkeys if desired.


































OSD Menu

The On-Screen Display (OSD) Menu may be used to adjust your monitor's settings and appears on screen after turning on the monitor and pressing the Control Panel's Menu/Enter Key.

Note: When using the monitor for the first time, settings will automatically adjust to optimal settings according to your computer's configuration and parts etc.

Adjustment Settings

Main Menu Item	Main Menu Icon	Submenu Item	Main Menu Icon	Submenu Options	Main Menu Icon	Description
Brightness		NONE	NONE	NONE	NONE	Adjust brightness
Contrast		NONE	NONE	NONE	NONE	Adjust contrast
DCR		On		NONE	NONE	Start dynamic contrast
		Off		NONE	NONE	Close dynamic contrast
		Return		NONE	NONE	Return to previous menu
		Exit		NONE	NONE	Exit the menu
Mode		Standard		NONE	NONE	Adjust settings to default
		Movie		NONE	NONE	Optimize settings for watching movies
		FPS		NONE	NONE	FPS games settings
		RTS		NONE	NONE	RTS games settings
		EyeSaver		NONE	NONE	Optimize settings to reduce eye strain
		Return		NONE	NONE	Return to previous menu
		Exit		NONE	NONE	Exit the menu
Color Temperature		Cool		NONE	NONE	Set cool temperature
		Warm		NONE	NONE	Set warm temperature
		User		Red		Adjust red color temperature
				Green		Adjust green color temperature
				Blue		Adjust blue color temperature
		Return		NONE	NONE	Return to previous menu
		Exit		NONE	NONE	Exit the menu
Aspect Ratio		Auto		NONE	NONE	Automatically adjust the image ratio
		16:9		NONE	NONE	Adjust image for widescreen ratio
		4:3		NONE	NONE	Adjust image for 4:3 ratio
		Return		NONE	NONE	Return to previous menu
		Exit		NONE	NONE	Exit the menu
Input		DVI		NONE	NONE	DVI signal input
		HDMI		NONE	NONE	HDMI signal input
		DP		NONE	NONE	Display port (DP) signal input
		Return		NONE	NONE	Return to previous menu
		Exit		NONE	NONE	Exit the menu

Main Menu Item	Main Menu Icon	Submenu Item	Main Menu Icon	Submenu Options	Main Menu Icon	Description
Adjust		Auto Adjust		NONE	NONE	Automatically adjusts the flicker in screen, display position, size and resolution
		Auto Color		NONE	NONE	Adjust white color balance
		Gamma		Gamma1		Adjust tone brightness , Gray level 1
				Gamma2		Adjust tone brightness , Gray level 2
				Return		Return to previous menu
				Exit		Exit the menu
Other		Language		Chinese		Chinese
				English		English
				Return		Return to previous menu
				Exit		Exit the menu
		Power Off		On		Power saving after minute and auto power-off
				Off		Turn off auto power-off
				Return		Return to previous menu
				Exit		Exit the menu
		Reset		YES		Restore Factory Defaults
				NO		Exit the function
				Return		Return to previous menu
				Exit		Exit the menu
		Over driver		On		Start OD function (requires monitor support)
				Off		Close OD function (requires monitor support)
				Return		Return to previous menu
				Exit		Exit the menu
		SOUND		NONE	NONE	Only available on supported model
		Return		NONE	NONE	Return to previous menu
		Exit		NONE	NONE	Exit the menu
Exit		NONE	NONE	NONE	NONE	Exit the menu

Troubleshooting

1. The screen is blank.
 - Be sure the power button has been pressed to turn the monitor on.
 - Confirm the brightness and contrast settings are set normally.
 - Check if the Indicator Light is flashing, if so, this indicates there is no signal from your video source.
 - If your source is a notebook or laptop, be sure that its settings are in mirror mode and the device itself is powered on.
2. The image is out of focus.
 - Ensure the video cable is inserted properly on both ends.
3. The screen is flashing.
 - Try an alternative power source. If the current one is insufficient, it may be causing this issue.
 - Ensure devices such as non-shielded speakers, fluorescent lighting, AC transformers, table fans etc. are a safe distance away from your screen to avoid magnetic disturbances.
 - Press the Exit button on the monitor to auto adjust the image and apply optimal settings.
4. The color bleeds or visual effects appear unusual.
 - If your screen is all red, blue, or any colors disappear, check to see that the cable is properly inserted. A loose connection can cause a bad signal.
 - Try connecting to another video source for comparison.
5. The screen appears to be scrolling or rolling or moving unusually.
 - Check that your source frequency is within 55-76Hz.
 - Reconnect and ensure your video source cable is secure.
6. The monitor needs cleaning.
 - Make sure the monitor has been powered off before cleaning.
 - Always use a soft, non-abrasive cloth when cleaning.
 - Use dry, non-abrasive cloth to gently remove debris or dust.
 - If necessary, lightly dampen a non-abrasive cloth with water and gently clean the surface.
 - Never use alcohol or ammonia-based cleaning solutions.
 - Never spray liquid directly onto any part of the monitor.

Specifications

Panel Diagonal Size	Screen Ratio	Picture Size (mm)	Dot Pitch (mm)	Optimal Resolution
27in (68.6cm)	16:9	597.9*336.3	0.3114	1920x1080p
31.5in (80cm)	16:9	698.4*392.85	0.3637	1920x1080p
Environment Temperature	Storage Temperature	-4°F to 140°F (-20°C to 60°C)		
	End-Us e Temperature	32°F to 113°F (0°C to 45°C)		
Humidity	Relative Humidity	10% to 85%		

Resolution Compatibility—DVI/DP

LED SIZE	Default Resolution (p) and Refresh Rate (Hz)												
	Screen Ratio	720X400 (70Hz)	640X480 (60/75/72.8Hz)	800X600 (60/70/75/ 120/144Hz)	1024X768 (60/70/75/ 120/144Hz)	1280X800 (60/120/ 144Hz)	1280X1024 (60/75/120/ 144Hz)	1360X768 (60/120/ 144Hz)	1440X900 (60/120/ 144Hz)	1600X900 (60/120/ 144Hz)	1680X1050 (60/120/ 144Hz)	1920X1080 (60/120/ 144Hz)	1920X1200 (60/120/ 144Hz)
27" 31.5"	16:9	○	○	○	○	○	○	X	○	X	○	○	X

Resolution Compatibility—HDMI

LED SIZE	Default Resolution (p) and Refresh Rate (Hz)												
	Screen Ratio	720X400 (70Hz)	640X480 (60/75/72.8Hz)	800X600 (60/70/75/ 120Hz)	1024X768 (60/70/75/ 120Hz)	1280X800 (60/120Hz)	1280X1024 (60/75/120Hz)	1360X768 (60/120Hz)	1440X900 (60/120Hz)	1600X900 (60/120Hz)	1680X1050 (60/120Hz)	1920X1080 (60/120Hz)	1920X1200 (60/120Hz)
27" 31.5"	16:9	○	○	○	○	○	○	X	○	X	○	○	X

Note:
“O” supports the corresponding resolution and refresh rate.
“X” does not support the corresponding resolution and refresh rate.

1 Year Limited Hardware Warranty

Viotek Inc. (Viotek) offers a ONE YEAR limited warranty covering the hardware of Viotek LED Monitor ("Product"), limited to those residing in the 50 US States and Canada. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Viotek warrants the Product to be free from defects in materials and workmanship under normal use for one (1) year, as sold to the original purchaser, from the date of retail purchase by the original end-user purchaser. If a hardware defect arises and a valid claim is received within the warranty period, at its option and to the extent permitted by law, Viotek will: (1) repair the hardware defect by using new or refurbished parts that are equivalent to new in performance and reliability; or (2) exchange the product with a product that is new or refurbished, that is substantially equivalent to the original product. This warranty is for replacement for like-items only and does not cover items out of production if the company no longer stocks them. This warranty is not assignable or transferable. The original purchaser may call the Viotek toll-free number at 1-855-229-9472 for service request.

Upon Viotek's replacement or repair of a Product under warranty, the original end-user purchaser will have the remaining warranty under the original warranty period (without any postponement during repair or replacement). When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes Viotek's property. Important: Do not disassemble the Product. Disassembling the Product will void this warranty. Only Viotek or a party expressly authorized by Viotek should perform service on this Product.

This warranty only covers technical hardware defectiveness during the warranty period and under normal use conditions. Viotek does not warrant uninterrupted or error-free operation of this Product. This Warranty does not apply to damages or circumstances, such as, but not limited to:

- (a) Damage that is caused by conditions, malfunctions, or damage not resulting in from defects in material or workmanship. These conditions include, but are not limited to, accidents, and improper operation or maintenance;
- (b) Product has been tampered with, repaired and/or modified by non-authorized personnel;
- (c) Obsolescence;
- (d) Damage (accidental or other) to the Product that is cosmetic, meaning damage that does not impact the operation and functioning of the Product, such as without limitation to rust, change in color, texture or finish, wear and tear, scrapes, scratches, dents, cracks, or gradual deterioration;
- (e) Damage to the Product caused by war, terrorism, fire, accident, natural disaster, intentional or accidental misuse, abuse, neglect or improper maintenance, use under abnormal conditions, accidental drops, abuse or fire;
- (f) Damage to the Product caused by an external electrical fault, surge, or any electrical anomaly;
- (g) Any contamination, condition or other circumstance, which Viotek, in its sole discretion, considers a danger to health and safety, including, but not limited to any contact between the Product and a biohazard, bodily fluids, infectious materials/substance, chemicals, hazardous substances, diseases, radiation, or other;
- (h) Fraud, theft, misplacement, unexplained disappearance, or willful acts.

DISCLAIMER OF WARRANTY

TO THE EXTENT PERMITTED BY LAW, THIS WARRANTY AND THE REMEDIES SET FORTH ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL, WRITTEN, STATUTORY, EXPRESS OR IMPLIED. AS PERMITTED BY APPLICABLE LAW, VIOTEK SPECIFICALLY DISCLAIMS ANY AND ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A

PARTICULAR PURPOSE, AND WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS. IF VIOTEK CANNOT LAWFULLY DISCLAIM STATUTORY OR IMPLIED WARRANTIES THEN TO THE EXTENT PERMITTED BY LAW, ALL SUCH WARRANTIES SHALL BE LIMITED IN DURATION TO THE DURATION OF THE EXPRESS WARRANTY AND TO THE REPAIR OR REPLACEMENT SERVICE AS DETERMINED BY VIOTEK IN ITS SOLE DISCRETION. NO RESELLER, AGENT, OR EMPLOYEE IS AUTHORIZED TO MAKE ANY MODIFICATION, EXTENSION, OR ADDITION TO THIS WARRANTY. IF ANY TERM(S) IS HELD ILLEGAL OR UNENFORCEABLE, THE LEGALITY AND ENFORCEABILITY OF THE REMAINING TERMS SHALL NOT BE AFFECTED OR IMPAIRED.

EXCEPT AS PROVIDED IN THIS WARRANTY AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, VIOTEK IS NOT RESPONSIBLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY OR CONDITION OR PERFORMANCE OF THE PRODUCT, OR UNDER ANY OTHER LEGAL THEORY, INCLUDING BUT NOT LIMITED TO LOSS OF USE; LOSS OF REVENUE; LOSS OF ACTUAL OR ANTICIPATED PROFITS (INCLUDING LOSS OF PROFITS ON CONTRACTS); LOSS OF THE USE OF MONEY; LOSS OF ANTICIPATED SAVINGS; LOSS OF BUSINESS; LOSS OF OPPORTUNITY; LOSS OF GOODWILL; LOSS OF REPUTATION; LOSS OF, DAMAGE TO, COMPROMISE, OR CORRUPTION OF DATA; OR ANY INDIRECT OR CONSEQUENTIAL LOSS OR DAMAGE HOWSOEVER CAUSED INCLUDING THE REPLACEMENT OF EQUIPMENT AND PROPERTY, ANY COSTS OF RECOVERING, PROGRAMMING OR REPRODUCING ANY PROGRAM OR DATA STORED IN OR USED WITH THE PRODUCT AND ANY FAILURE TO MAINTAIN THE CONFIDENTIALITY OF DATA STORED ON THE PRODUCT. THE FOREGOING LIMITATION SHALL NOT APPLY TO DEATH OR PERSONAL INJURY CLAIMS, OR ANY STATUTORY LIABILITY FOR INTENTIONAL AND GROSS NEGLIGENT ACTS AND/OR OMISSIONS. VIOTEK DISCLAIMS ANY REPRESENTATION THAT IT WILL BE ABLE TO REPAIR ANY PRODUCT UNDER THIS WARRANTY OR MAKE A PRODUCT EXCHANGE, AND IS UNABLE TO RECOVER ANY USER SOFTWARE OR DATA ON THE DEVICE.

DECLARATION OF CONFORMITY

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Federal Communications Commission Notice

“Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.”

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- + Reorient or relocate the receiving antenna.
- + Increase the separation between the equipment and receiver.
- + Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- + Consult the dealer or an experienced radio/TV technician for help.

VIOTEK