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> Viotek GN32DB 32-Inch Curved Gaming Monitor User Manual

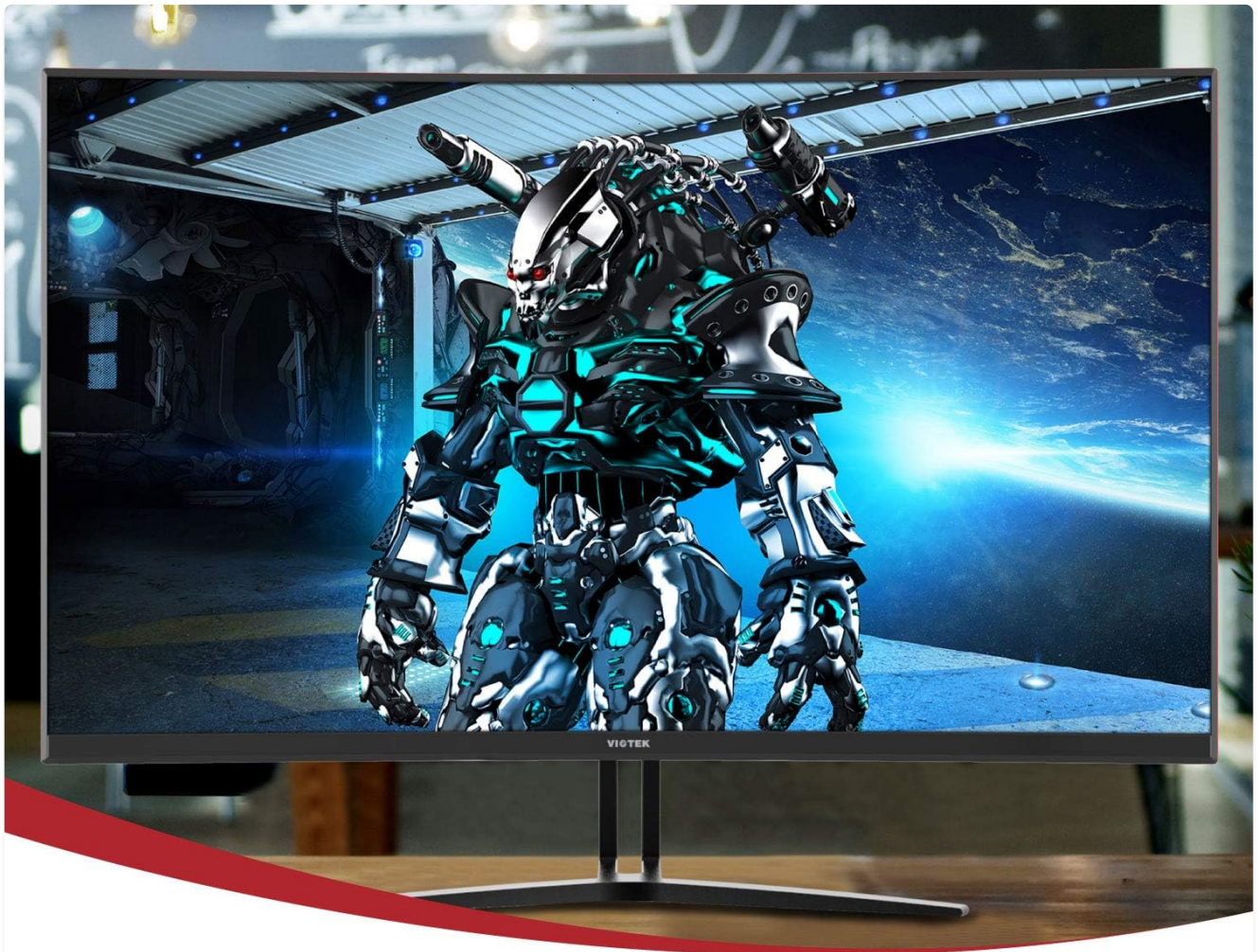
Viotek GN32DB

Viotek GN32DB 32-Inch Curved Gaming Monitor User Manual

Model: GN32DB | Brand: Viotek

1. INTRODUCTION

The Viotek GN32DB is a 32-inch curved gaming monitor designed to deliver an immersive visual experience. It features a WQHD (2560x1440p) resolution, a 144Hz refresh rate, and AMD FreeSync technology, ensuring smooth and responsive gameplay. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your monitor.



144Hz REFRESH RATE

WQHD 2560 X 1440p

Experience full immersion with blistering speeds, ultra-crisp clarity and superior color detail. Perfect for gamers, designers, photographers, videographers and more.

Image: The Viotek GN32DB monitor showcasing its 144Hz WQHD display capabilities.

2. SETUP

2.1 Unboxing and Assembly

Carefully remove the monitor and all components from the packaging. Ensure all parts are present before proceeding with assembly. Attach the stand base to the stand neck, then secure the assembled stand to the back of the monitor using the provided screws. The monitor also supports VESA mounting (75x75mm) for alternative installation options.



VGA



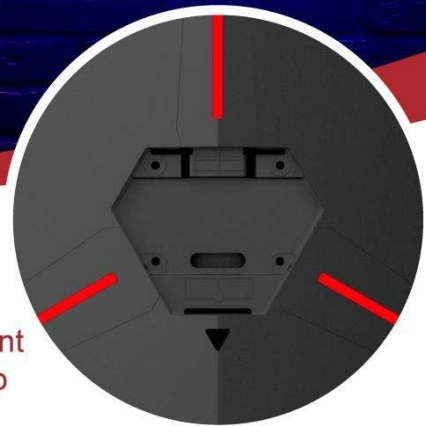
HDMI



3.5MM



DP



VESA READY

Liberate your workstation and save desktop space. Mount to the wall or VESA-compatible monitor stand and set up your game station exactly how you want.

Image: Rear view of the monitor highlighting VESA compatibility and available ports.

2.2 Connecting to a Device

Connect your computer or gaming console to the monitor using one of the available input ports:

- **DisplayPort (DP 1.2):** For optimal performance, including 144Hz refresh rate and FreeSync.
- **HDMI (HDMI 2.0):** Supports high-resolution and refresh rates.
- **DVI:** For compatible devices.

Connect the power adapter to the monitor and then to a power outlet. The monitor also features a 3.5mm audio output jack for external sound systems.



Image: Detailed view of the monitor's rear panel with input ports.

3. OPERATING THE MONITOR

3.1 Power On/Off

Press the power button located on the monitor to turn it on or off. The power indicator light will show the monitor's status.

3.2 On-Screen Display (OSD) Menu

Navigate the OSD menu using the buttons or joystick (if present) on the monitor. The OSD allows you to adjust various settings:

- **Picture Settings:** Adjust brightness, contrast, sharpness, and color temperature.
- **Color Modes:** Select from predefined color profiles or customize your own.
- **Input Source:** Manually select the active input (DP, HDMI, DVI).
- **Audio:** Adjust volume for the 3.5mm audio output.

3.3 Gaming Features

- **AMD FreeSync:** This technology synchronizes the monitor's refresh rate with your GPU's frame rate to

eliminate screen tearing and stuttering. Ensure FreeSync is enabled in both the monitor's OSD and your graphics card settings.

- **FPS/RTS Modes:** Optimize display settings for specific game genres.
- **Game Plus:** Activate on-screen crosshairs for improved aiming accuracy.



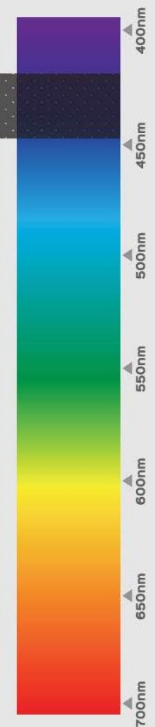
AMD FREESYNC™

Eliminate image tearing and motion blur during action-packed games. Combined with 4ms response time (via Overdrive), gaming is lightning fast with minimal input lag.

Image: Visual demonstration of AMD FreeSync technology in action.

3.4 Low Blue Light Mode

Activate the Low Blue Light mode to reduce blue light emissions, which can help minimize eye strain during extended use.



LOW BLUE LIGHT

Activate Low Blue Light mode to filter out harmful blue light without introducing visual imperfections. Play longer while drastically reducing eye fatigue.

Image: The monitor's Low Blue Light feature for eye comfort.

3.5 Console Compatibility

The GN32DB is compatible with various gaming consoles, including Xbox One S/X and PlayStation 4, via DP 1.2 or HDMI connections. Enjoy FreeSync compatibility with supported Xbox consoles for smoother gameplay.



XBOX & PS4 READY

Connect to any game console that uses DP 1.2 or HDMI. Enjoy full FreeSync™ compatibility with Xbox One S/X and experience a smoother gameplay not possible with most televisions.

Image: Monitor compatibility with gaming consoles and adjustable tilt angle.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Viotek GN32DB monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a screen-specific cleaning solution. Avoid using harsh chemicals or abrasive materials.
- **General Cleaning:** Use a soft, dry cloth to clean the monitor casing and stand.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place, ideally in its original packaging.

5. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected, incorrect input source, faulty video cable.	Check power connections. Select correct input source via OSD. Replace video cable.
Flickering or distorted image	Loose video cable, incorrect resolution/refresh rate, FreeSync issue.	Ensure video cable is secure. Adjust display settings on your device. Verify FreeSync settings.
No sound from 3.5mm audio out	Volume too low, external speakers not connected, audio source issue.	Increase monitor volume. Connect speakers correctly. Check audio settings on your device.
Monitor not turning on	Power supply issue, faulty power button.	Verify power outlet and adapter. Contact support if issue persists.

If the problem persists after attempting these solutions, please contact Viotek customer support.

6. SPECIFICATIONS

Feature	Detail
Brand	Viotek
Model Number	GN32DB
Screen Size	31.5 Inches
Resolution	QHD Wide 1440p (2560x1440)
Aspect Ratio	16:9
Refresh Rate	144 Hz
Response Time	4 Milliseconds (with Automatic Overdrive)
Display Type	LED (Samsung VA Panel)
Curvature	1800R
Color Gamut	115% sRGB / 85% NTSC
Contrast Ratio	3000:1 (Static), 1,000,000:1 (Dynamic)
Brightness	250 cd/m ²
Viewing Angle	178 Degrees
Adaptive Sync	FreeSync
Connectivity	1x DisplayPort 1.2, 1x HDMI 2.0, 1x DVI, 1x 3.5mm Audio Output
Mounting Type	VESA Mount (75x75mm)
Additional Features	Anti-Glare Screen, Low Blue Light, FPS/RTS Modes, Game Plus
Item Weight	17.2 Pounds

7. WARRANTY

The Viotek GN32DB monitor is protected by a **3-Year Limited Warranty**. This warranty includes a **Zero-Tolerance Dead Pixel Policy**, ensuring that your monitor is free from dead pixels upon purchase. For detailed terms and conditions, please refer to the official Viotek warranty documentation.

The graphic features a dark background with red and black geometric shapes. On the left, a large white '3' is followed by 'YEAR WARRANTY' in white. To the right, the 'VIOTEK' logo is displayed in white. Below the logo, the text 'STARTING AS OF 11-1-2019' is written in white. The central part of the graphic has the slogan 'SEE MORE. DO MORE. PLAYMORE.' in large, white, bold letters. Below this, a red banner contains the text 'ZERO DEAD PIXEL - PARTS & LABOR' in white. At the bottom, a black box contains the following text in white: 'Our Pixel-Perfect Promise is now even more perfect! Viotek continues to be the industry leader in quality products that are rich with features and high in value. And we stand by our work. That's why we've upped the manufacturer warranty to three years. This includes our industry-leading Zero-Tolerance Dead Pixel Policy.'

Image: Viotek's 3-Year Limited Warranty and Zero-Tolerance Dead Pixel Policy.

8. SUPPORT

For any questions, technical assistance, or warranty claims, please contact Viotek's customer service. Our 100% U.S.-based customer service team is available 7 days a week to provide support.

Contact information can be found on the official Viotek website or in your product packaging.

