Viotek GNV34DB

VIOTEK GNV34DB 34-Inch Ultrawide Gaming Monitor User Manual

Model: **GNV34DB** | Brand: **Viotek**

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your VIOTEK GNV34DB 34-inch Ultrawide Gaming Monitor. Please read this manual thoroughly before using the product to ensure optimal performance and longevity. Keep this manual for future reference.

Image: The VIOTEK GNV34DB monitor from a front-right angle, showcasing its curved display.

2. PACKAGE CONTENTS

Verify that all items listed below are present and in good condition upon opening the package. If any items are missing or damaged, please contact customer support.

- VIOTEK GNV34DB 34-Inch Ultrawide Gaming Monitor
- AC Adapter
- HDMI Cable
- DisplayPort Cable
- User Manual (this document)

3. SETUP

3.1 Stand Assembly

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand neck using the provided screws.
3. Secure the assembled stand to the back of the monitor. Ensure all connections are firm.

3.2 VESA Mounting

The monitor supports VESA mounting (75x75mm) for alternative mounting solutions. Remove the stand before attaching a VESA-compatible mount.

Image: Monitor dimensions are shown as 31.8 inches wide, 17.9 inches high, and 8.9 inches deep, indicating the physical size for placement and VESA compatibility.

3.3 Connecting to a Device

Connect your computer or other devices to the monitor using the appropriate ports. Ensure the monitor is powered off before making connections.

- **DisplayPort (DP 1.2):** For optimal performance, use the included DisplayPort cable to connect to your graphics card.
- **HDMI (HDMI 1.4 / HDMI 2.0):** Use an HDMI cable to connect to devices supporting HDMI output.
- **3.5mm Audio Out:** Connect external speakers or headphones to this port for audio output.

Image: The rear view of the monitor highlighting the available input ports: DisplayPort 1.2, 3.5mm Audio Out, two HDMI 1.4 ports, and one HDMI 2.0 port.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press the power button located on the monitor to turn it on or off. The power indicator light will illuminate when the monitor is active.

4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the control buttons (typically located on the back

or bottom of the monitor) to navigate the menu.

- **Brightness/Contrast:** Adjust display luminance and contrast levels.
- **Color Settings:** Modify color temperature, gamma, and individual RGB values.
- **Input Source:** Manually select the active input (DP, HDMI 1, HDMI 2, HDMI 3).
- **Picture Mode:** Select from preset display modes optimized for different content types (e.g., Standard, Movie, Game).
- **Overdrive:** Adjust response time for reduced motion blur.

4.3 Key Features

- **AMD FreeSync:** This technology synchronizes the monitor's refresh rate with your graphics card's frame rate to eliminate screen tearing and stuttering during gaming. Enable FreeSync in the OSD menu and in your graphics card's control panel.

Image: A visual comparison demonstrating the effect of AMD FreeSync, showing a distorted image when FreeSync is off and a smooth image when FreeSync is on.

- **GAMEPLUS:** Activate on-screen crosshairs for enhanced aiming accuracy in games.

Image: A gaming scene on the monitor with three different GAMEPLUS crosshair options displayed at the bottom, indicating enhanced aiming features.

- **FPS/RTS Optimization:** Specific display modes designed to enhance visibility in First-Person Shooter (FPS) and Real-Time Strategy (RTS) games, often by adjusting gamma and contrast in dark areas.
- **1500R Curvature:** The monitor's 1500R curve provides a more immersive viewing experience by matching the natural curvature of the human eye, reducing eye strain and expanding the perceived field of view.

ALL ABOUT THAT CURVE
TIGHTER 1500R CURVATURE

The deeper curve is tailored to fit your entire field of view, right up to the low-bezel edges. It's a more ergonomic viewing experience that completely draws you into the game.

Image: An overhead view of the curved monitor on a desk, illustrating the 1500R curvature and its benefit of providing full field of view coverage.

- **UWQHD (3440x1440) Resolution & 21:9 Aspect Ratio:** Offers a wide workspace and immersive cinematic experience.

Image: The monitor displaying a vibrant game scene, with an overlay highlighting its 34-inch size, 21:9 aspect ratio, and 3440x1440p UWQHD resolution.

5. SPECIFICATIONS

Feature	Specification
Display Size	34 Inches
Panel Type	VA Panel
Curvature	1500R
Resolution	3440x1440p (UWQHD)
Aspect Ratio	21:9
Refresh Rate	100Hz
Response Time	6ms GTG (5ms Overdrive)

Feature	Specification
Viewing Angle	H178° / V178°
Display Colors	16.7 Million
Color Gamut	sRGB: 99%, NTSC: 85%
Contrast Ratio	3000:1 (Static), 1M:1 (Dynamic)
Brightness	300 cd/m²
VESA Compatibility	75x75mm
Ports	1x DP 1.2, 2x HDMI 1.4, 1x HDMI 2.0, 1x 3.5mm Audio Out
Tilt Adjustment	-5° ~ 15°
Dimensions (with stand)	31.8 x 17.9 x 8.9 inches (808.65 x 454.19 x 225.58 mm)
Weight	15.5 lbs (7.02 kg)

6. TROUBLESHOOTING

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

- **No Power:**

    - Ensure the power cable is securely connected to the monitor and a working power outlet.
    - Verify the power adapter is functioning correctly.

- **No Signal:**

    - Check that the video cable (DP or HDMI) is firmly connected to both the monitor and your computer.
    - Select the correct input source via the OSD menu.
    - Ensure your computer's graphics card is properly installed and drivers are up to date.

- **Flickering Screen:**

    - Ensure the video cable is not damaged and is properly connected.
    - Adjust the refresh rate in your computer's display settings.
    - Disable or enable FreeSync in the OSD menu and graphics card settings to see if it resolves the issue.

- **Dead Pixels:**

    - Refer to the warranty section for information on Viotek's Zero-Tolerance Dead Pixel Policy.

7. MAINTENANCE

Follow these guidelines to maintain your monitor's performance and appearance:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, use a monitor-specific cleaning solution applied to the cloth, not directly to the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing. Avoid abrasive cleaners or solvents.
- **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.

8. Warranty and Support

Your VIOTEK GNV34DB monitor is covered by a **3-Year Limited Warranty**. This warranty includes Viotek's **Zero-Tolerance Dead Pixel Policy**, ensuring that your display is free from dead pixels upon purchase.

Image: A graphic highlighting the 3-year warranty and Zero Dead Pixel policy for parts and labor.

For warranty claims, technical support, or any inquiries, please contact Viotek customer service. Details can typically be found on the official Viotek website or through your purchase documentation.
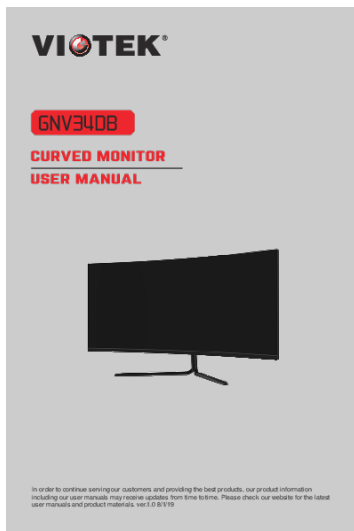
Related Documents - GNV34DB

	Viotek GFV27DAB Gaming Monitor User Manual Comprehensive user manual for the Viotek GFV27DAB 27-inch gaming monitor, covering safety, setup, operations, OSD menu, troubleshooting, specifications, and warranty.
	Viotek GN35LD Curved Gaming Monitor User Manual Comprehensive user manual for the Viotek GN35LD 35-inch curved gaming monitor, covering safety precautions, setup, operation, connectivity, OSD functions, troubleshooting, specifications, and warranty information.
	VIOTEK GNV27DB2 Gaming Monitor User Manual User manual for the VIOTEK GNV27DB2 27-inch QHD 144Hz Gaming Monitor, covering safety precautions, setup, operation, OSD settings, troubleshooting, specifications, and warranty information.
	VIOTEK H250 Ver2 24.5-inch LED Monitor User Manual & Specifications Comprehensive user manual for the VIOTEK H250 Ver2 24.5-inch LED Monitor, covering setup, operation, troubleshooting, specifications, and warranty information.
	Viotek NB27CW/NB27CB Curved Monitor: User Manual, Setup, and Troubleshooting Guide Comprehensive user manual for the Viotek NB27CW/NB27CB Curved Monitor, covering safety, installation, operation, troubleshooting, specifications, and warranty information.
	VIOTEK GFT27DB Gaming Monitor User Manual Comprehensive user manual for the VIOTEK GFT27DB Gaming Monitor, covering setup, operation, troubleshooting, specifications, and warranty information.

Documents - Viotek – GNV34DB

User Manual Warranty

GNV34DB ViotekSection 1 Safety Precautions 4 Section 2 Box Contentsv1viotek User manual output 20190815 srsltid AfmBOopDI6zZV72jmbz5ZXrmb5XwUecJUEX4gxE CNFmicbW5hMwZpLv VIOTEK 34 Inch Ultrawide Gaming Monitor Curved 1500R UWQHD VA Panel 100Hz 1440p Resolution FreeSync FPS RTS 3 HDMI Ports DP 5mm Aux VESA 100hz 21 9 GNV34DBGNV34DB ViotekGNV34DB Manual Viotek VIOTEK B0BGRJGN7B B097NJ43WW B07YWPMRXC B086BLFMZW B0B195H27QSection ContentsB1NGVsKY sSv1m media amazon images I B1NGVsKY sSviotek sSv1GNV34DB 20190815m CNFmicbW5hMwZpLvviotek AfmBOoppjRUxWXHiKhmL6zDw8hsbBQIiVJ6fcqj7qnqzKkdq0bqci0YE sSv1v1GNV34DB AfmBOoonmK VXYCHjY0fSPLOxGeplq4AUnviB MRnf LkZ12w2mEw2t1viotek ViotekGNV34DB ContentsYour VIOTEK® Product includes a One Year Limited Hardware Warranty The covers product defects in B1NGVsKY sSv1v1v1GNV34DB AfmBOopzTpl0MYBqyYsoeLT7LTpQKT5XaM5akobML6JeZ1T5UzL72O8Jviotek in With the stand fully assembled reattach it onto back of monitor Then remove remaining foam on and up flat level desktop or B1NGVsKY 20190815v1GNV34DB AfmBOooOJ1TahKqvkg5lKvRa3HXpRSJ5mMsamVsZr93Ut3XG5dLxB39Dviotek 20190815GNV34DB AfmBOoppjRUxWXHiKhmL6zDw8hsbBQIiVJ6fcqj7qnqzKkdq0bqci0YEviotek AfmBOoqtyID4BgIdRHuMh7rsawlYfzMwPjliC X8ltYIUMngcFlkf394 |||

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User Manual Warranty

GNV34DB images na ssl amazon 1 nsert one end of the DisplayPort DP cable into your PC s graphics card An I HDMI may also be used is not included 2 onnect other to corresponding connector on C monitor Audio Connector Connectors Power Your VIOTEK® Curved Gaming Monitor Product includes a One Year Limited Hardware Warranty B1NGVsKY sS User manual output 20190815 mk0viotekpsljfvlas5p kinstacdn

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