

### acer G226HQL Bbd

# Acer G226HQL 21.5-Inch LED Monitor User Manual

Model: G226HQL Bbd

## 1. PRODUCT OVERVIEW

The Acer G-Series G226HQL monitor features a super-slim profile and an X-shaped stand, designed for efficient space utilization. It delivers outstanding performance with a 21.5-inch widescreen LCD, offering a 1920 x 1080 resolution for clear, high-definition content. Its remarkable 100 Million:1 contrast ratio and rapid 5ms response time ensure sharp, crystal-clear visuals for both static and moving images. This model supports VGA and DVI inputs, providing broad compatibility for various devices.

### Key Features:

- 21.5-inch LED display with 1920 x 1080 Full HD resolution.
- Fast 5ms response time for smooth motion.
- High 100,000,000:1 contrast ratio for vibrant images.
- Supports DVI-D with HDCP and VGA inputs.
- Energy-efficient design.



Figure 1: Front view of the Acer G226HQL monitor, showcasing its slim bezel and X-shaped stand.

## 2. INITIAL SETUP

### Package Contents:

Before you begin, ensure all items are present:

- Acer G226HQL Monitor
- Monitor Stand (Base and Neck)
- Power Adapter and Cable
- VGA Cable
- DVI Cable

### Assembling the Stand:

1. Carefully place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the back of the monitor, aligning the tabs and pushing until it clicks into place.
3. Attach the stand base to the neck, securing it with the captive screw located on the underside of the base.

### Connecting the Monitor:

1. Connect the power cable to the monitor's power input and then to a power outlet.
2. Connect either the VGA cable or the DVI cable from your computer's video output port to the corresponding input port on the monitor. This monitor does not include an HDMI port.
3. Ensure all connections are secure.



Figure 2: Side view of the Acer G226HQL monitor, illustrating its physical dimensions including width, height, and depth.

### 3. OPERATION

#### Power On/Off:

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

#### On-Screen Display (OSD) Menu:

The OSD menu allows you to adjust various monitor settings. The control buttons are located on the bottom right bezel, next to the power button. While there are no explicit indicators on the buttons themselves, their functions are typically:

- **Menu Button:** Activates the OSD menu.
- **Navigation Buttons (Left/Right or Up/Down):** Used to navigate through menu options and adjust values.
- **Select/Enter Button:** Confirms a selection or enters a sub-menu.
- **Exit Button:** Exits the current menu or OSD.

#### Common Adjustments:

- **Brightness:** Adjusts the overall luminance of the screen.
- **Contrast:** Controls the difference between the lightest and darkest areas of the image.
- **Input Selection:** Manually switch between VGA and DVI inputs if your computer does not automatically detect the correct one.
- **Color Settings:** Fine-tune color temperature and individual RGB levels.

## 4. CARE AND MAINTENANCE

### Cleaning the Monitor:

- Always turn off the monitor and unplug it from the power outlet before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a specialized screen cleaning solution.
- Gently wipe the screen and exterior surfaces. Avoid using abrasive cleaners, alcohol, or ammonia-based solutions, as these can damage the screen or casing.
- Do not spray liquid directly onto the screen or into any openings.

### General Handling:

- Avoid placing heavy objects on the monitor or its cables.
- Do not expose the monitor to direct sunlight, excessive heat, or extreme cold.
- Keep the monitor away from sources of strong electromagnetic fields.
- Ensure proper ventilation around the monitor to prevent overheating.

## 5. TROUBLESHOOTING

If you encounter issues with your Acer G226HQL monitor, refer to the table below for common problems and their solutions.

| Problem                                      | Possible Cause  | Solution   |
|--|---|--|
| No power                                     | Power cable not connected;<br>Power outlet not working                            | Ensure power cable is securely connected to monitor and outlet. Test outlet with another device.             |
| No signal /<br>Blank screen                  | Video cable not connected;<br>Incorrect input selected;<br>Computer in sleep mode | Check video cable (VGA/DVI) connections. Use OSD menu to select correct input. Wake up computer.             |
| Poor image<br>quality (blurry,<br>distorted) | Incorrect resolution; Cable issue;<br>OSD settings                                | Set computer's display resolution to 1920 x 1080. Check cable for damage. Adjust brightness/contrast in OSD. |
| Monitor does<br>not tilt or adjust<br>height | Design limitation   | This model has a fixed stand with limited tilt capability (-5° to 15°). Height adjustment is not supported.  |
| No HDMI port                                 | Design limitation   | The G226HQL monitor supports DVI and VGA inputs only. An HDMI to DVI adapter/cable may be used if needed.    |

## 6. TECHNICAL SPECIFICATIONS

| Feature               | Specification         |
|-----------------------|-----------------------|
| Screen Size           | 21.5 Inches           |
| Max Screen Resolution | 1920 x 1080 (Full HD) |

| Feature                    | Specification                              |
|----------------------------|--|
| Aspect Ratio               | 16:9 (1.78:1)                              |
| Display Technology         | LED Backlit LCD (TN Film)                  |
| Response Time              | 5ms  |
| Brightness                 | 200 cd/m <sup>2</sup>                      |
| Viewing Angles             | 90° Horizontal, 50° Vertical               |
| Signal Inputs              | 1 x DVI w/HDCP, 1 x VGA                    |
| Color                      | Black                                      |
| Item Weight                | 4.5 pounds                                 |
| Product Dimensions (LxWxH) | 6.7 x 14.4 x 20.1 inches (with stand)      |
| VESA Mount Compatibility   | Not included (VESA mounts sold separately) |
| First Available Date       | September 22, 2014                         |

## 7. WARRANTY AND SUPPORT

### Warranty Information:

Acer products typically come with a limited manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Acer website for detailed warranty terms and conditions specific to your region and purchase date.

### Further Support:

For more comprehensive information, detailed diagrams, or advanced troubleshooting, please refer to the official PDF user manuals:

- [User Manual \(PDF\)](#)
- [User Guide \(PDF\)](#)

You can also visit the official Acer support website or contact their customer service for direct assistance.