

Acer K202Q BI

Acer K202Q bi 19.5-inch HD+ Monitor User Manual

Model: K202Q BI

1. PRODUCT OVERVIEW

The Acer K202Q bi 19.5-inch Widescreen LCD display is designed for professional and home use, offering a clear visual experience with its HD+ resolution. It incorporates VisionCare Technologies to enhance user comfort during extended viewing.

Key Features:

- **Display:** 19.5-inch HD+ (1600 x 900) Widescreen LCD Monitor
- **Panel Type:** TN
- **Refresh Rate:** 75Hz
- **Response Time:** 6ms (Gray to Gray)
- **Contrast Ratio:** 100,000,000:1 (Dynamic)
- **Connectivity:** 1 x HDMI Port, 1 x VGA Port (HDMI Cable Included)
- **Mounting:** VESA mounting compliant (100 x 100mm)
- **VisionCare Technologies:** BlueLight Filter & Flickerless Technology



Figure 1.1: Front view of the Acer K202Q bi Monitor.

2. SETUP GUIDE

2.1 Unpacking the Monitor

Carefully remove all components from the packaging. Ensure all listed items are present:

- Acer K202Q bi Monitor
- Monitor Stand (Base and Neck)
- Power Cord
- HDMI Cable

2.2 Assembling the Stand

1. Place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the back of the monitor. Secure it with the provided screws if necessary.
3. Attach the stand base to the neck. Tighten the screw at the bottom of the base.



Figure 2.1: Rear view of the monitor with the stand assembly.

2.3 Connecting the Cables

Connect the necessary cables to the monitor and your computer:

1. **Power:** Connect the power cord to the monitor's power input and then to a power outlet.
2. **Video:** Connect the included HDMI cable from your computer's HDMI output to the monitor's HDMI input.
Alternatively, use a VGA cable if your computer only supports VGA.



Figure 2.2: HDMI and VGA ports on the rear of the monitor.

2.4 VESA Mounting (Optional)

The monitor is VESA mount compliant (100 x 100mm). If you wish to wall-mount or use an alternative stand, remove the factory stand and attach your VESA-compatible mounting solution.

Video 2.1: Product Overview and Setup Guide for the Acer K202Q bi Monitor.

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off

Press the power button, typically located on the rear or bottom edge of the monitor, to turn it on or off. An indicator light will show the power status.

3.2 Adjusting Display Settings

Use the control buttons on the monitor to access the On-Screen Display (OSD) menu. From here, you can adjust various settings:

- **Brightness/Contrast:** Adjust for optimal visibility.
- **Color Settings:** Fine-tune color temperature, gamma, and individual RGB values. The monitor features 6-Axis Color Adjustment for precise calibration.

- **Input Selection:** Switch between HDMI and VGA inputs.
- **Picture Mode:** Select predefined modes for different content types (e.g., Standard, Graphics, Movie).



6 Axis Color Adjustment

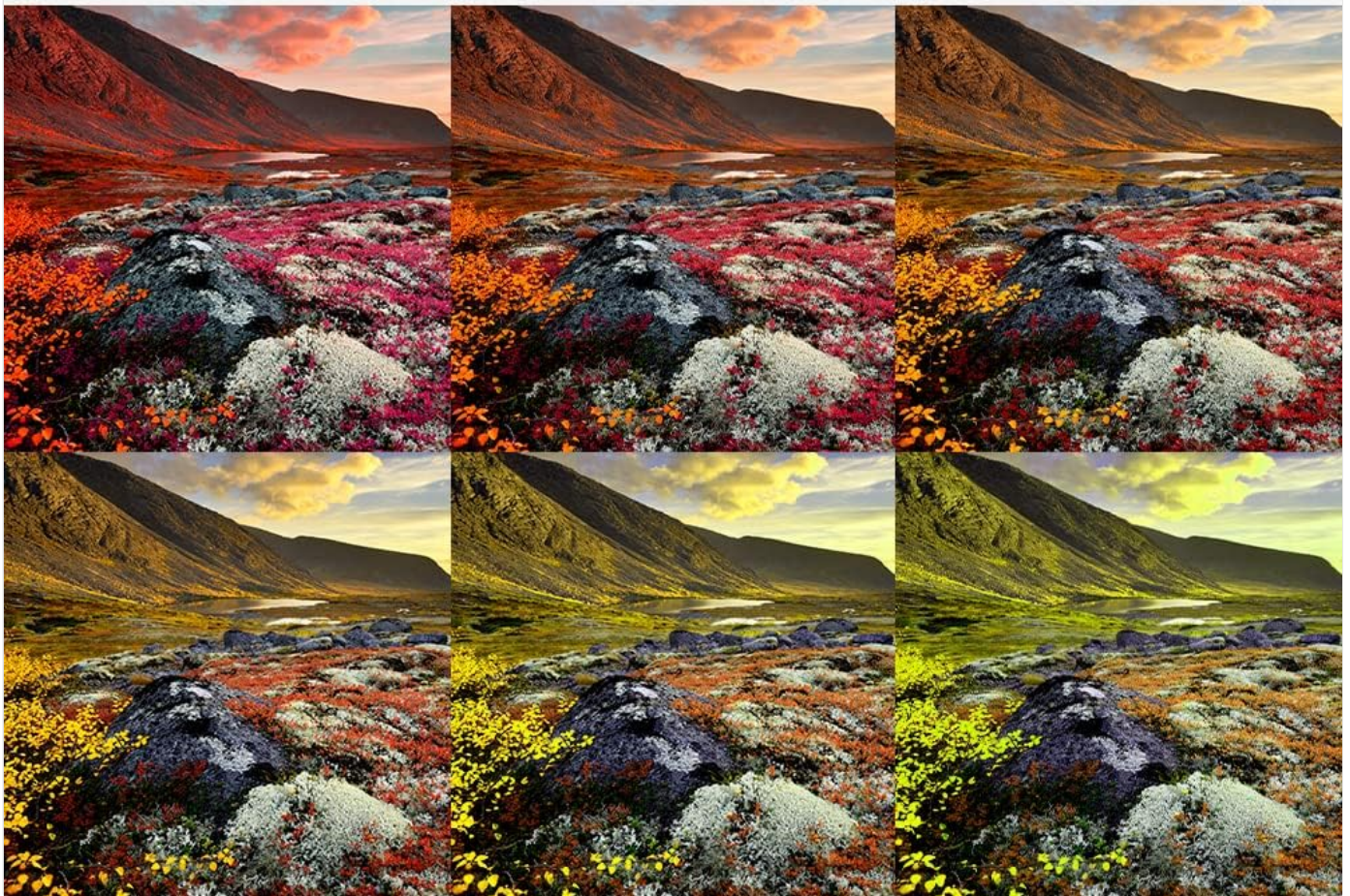


Figure 3.1: The 6-Axis Color Adjustment feature for precise color control.

3.3 VisionCare Technologies

The Acer K202Q bi monitor includes VisionCare technologies designed to reduce eye strain:

- **BlueLight Filter:** Reduces harmful blue light emissions. This can be adjusted or enabled/disabled via the OSD menu.
- **Flickerless Technology:** Eliminates screen flickering, providing a more comfortable viewing experience.



Figure 3.2: BlueLightShield technology for reduced eye strain.

3.4 Adjusting Monitor Tilt

The monitor stand allows for ergonomic tilt adjustment from -5° to 15° to help you find a comfortable viewing angle.

Ergonomic Tilt: -5° to 15°



Figure 3.3: Monitor tilt adjustment range.

4. MAINTENANCE

4.1 Cleaning the Monitor

To clean the monitor screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Avoid using harsh chemicals or abrasive materials.

4.2 General Care

Keep the monitor in a well-ventilated area. Avoid placing heavy objects on the monitor or its cables. Protect the monitor from extreme temperatures and direct sunlight.

5. TROUBLESHOOTING

5.1 No Image on Screen

- Ensure the power cable is securely connected to both the monitor and the power outlet.
- Verify that the video cable (HDMI or VGA) is firmly connected to both the monitor and your computer.
- Check if the monitor is set to the correct input source via the OSD menu.
- Confirm your computer is powered on and not in sleep mode.

5.2 Image is Blurry or Distorted

- Adjust the resolution settings on your computer to match the monitor's native resolution (1600 x 900).
- Check the video cable for any damage or loose connections.
- If using VGA, perform an auto-adjust function through the OSD menu.

5.3 Color Issues

- Reset color settings to factory defaults via the OSD menu.
- Adjust individual color settings (RGB) using the 6-Axis Color Adjustment feature in the OSD.

6. SPECIFICATIONS

Feature	Specification
Brand	Acer
Model Name	K202Q BI
Model Number	UM.IE0AA.004
Screen Size	19.5 Inches
Resolution	HD+ (1600 x 900)
Aspect Ratio	16:9
Refresh Rate	75 Hz
Response Time	6 Milliseconds (G to G)
Panel Type	TN
Contrast Ratio	100,000,000:1 (Dynamic)
Brightness	200 Nit
Viewing Angle	65 Degrees
Connectivity	1 x HDMI, 1 x VGA
Mounting Type	Wall Mount (VESA 100 x 100mm)
Color	Black
Item Weight	4.45 Pounds
Dimensions (D x W x H)	8.3"D x 18.45"W x 14.67"H



Figure 6.1: Physical dimensions of the monitor.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This Acer K202Q bi Monitor comes with a **3-year parts and labor warranty**. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact Acer Customer Support. Refer to the official Acer website or your product registration card for contact details specific to your region.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How do I adjust the brightness on my Acer K2 series K202Q monitor? I cannot find the right buttons.

To adjust the brightness on your Acer K202Q monitor, you need to use the On-Screen Display (OSD) buttons located on the bottom edge of the monitor frame, typically on the right-hand side.Follow these steps...

[Read full answer](#)