

Acer SB220Q

Acer SB220Q 21.5-inch Full HD Monitor Instruction Manual

Model: SB220Q

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Acer SB220Q 21.5-inch Full HD monitor. Please read this manual thoroughly before using your monitor to ensure proper functionality and to maximize your viewing experience.

SETUP INSTRUCTIONS

1. Unpacking and Assembly

- Carefully remove all components from the packaging.
- Attach the monitor stand to the monitor panel. Ensure it is securely fastened.

2. Connecting the Monitor

The Acer SB220Q monitor supports both HDMI and VGA connections for video input. Ensure your computer or device has a compatible output port.

1. **Power Connection:** Connect the power cable to the AC IN port on the back of the monitor and then to a power outlet.
2. **Video Connection:**
 - For HDMI: Connect one end of an HDMI cable to the HDMI port on the monitor and the other end to the HDMI output port on your computer.
 - For VGA: Connect one end of a VGA cable to the VGA IN port on the monitor and the other end to the VGA output port on your computer.
3. **Audio Connection (if applicable):** If using VGA, you may need a separate audio cable to connect your computer's audio output to the monitor's audio input (if available and desired). The SB220Q primarily handles audio through HDMI.



Acer VisionCare™



Wide View Angle



Figure 1: Front view of the Acer SB220Q monitor highlighting key features like HDMI connectivity, Acer VisionCare, and Wide View Angle technology.

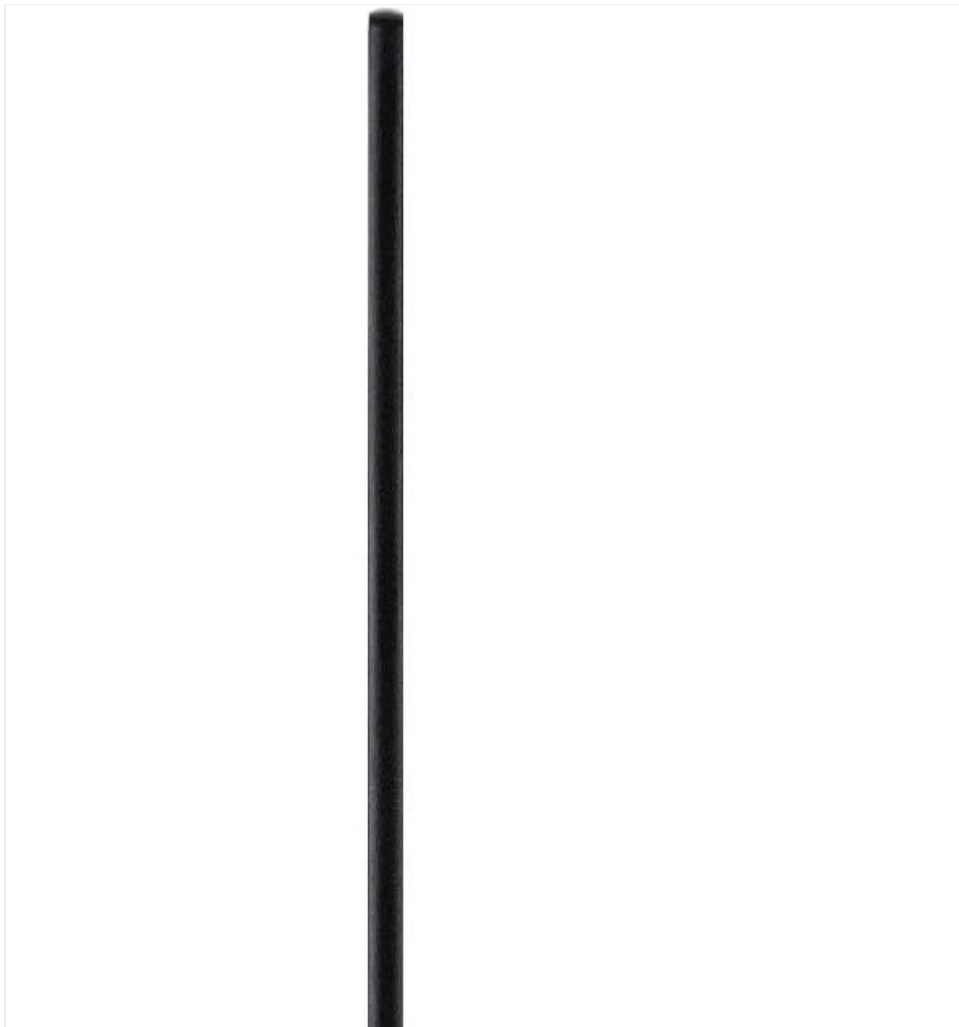




Figure 2: Side profile of the Acer SB220Q monitor, demonstrating its thin design.

OPERATING INSTRUCTIONS

1. Powering On/Off

- Press the power button located on the bottom right bezel of the monitor to turn it on or off.
- The monitor features an automatic power-off function when no signal is detected, conserving energy.

2. Adjusting Display Settings

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

- **Brightness/Contrast:** Adjust image luminance and distinction.
- **Color Settings:** Modify color temperature, gamma, and saturation.
- **Input Selection:** Manually switch between HDMI and VGA inputs.
- **Resolution:** Ensure the monitor is set to its native resolution of 1920x1080 for optimal clarity.
- **Refresh Rate:** The monitor supports up to 75Hz refresh rate. This can typically be adjusted through your computer's display settings.

3. Physical Adjustments

The monitor stand allows for tilt adjustments to optimize your viewing angle.

- Gently tilt the monitor panel forward or backward to achieve a comfortable viewing position.



Figure 3: The Acer SB220Q monitor showcasing its Full HD resolution, IPS panel technology for wide viewing angles, and a 'Zero Frame' design.

MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth lightly dampened with water or a specialized screen cleaner. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Wipe the monitor casing with a soft, dry cloth. Avoid abrasive cleaners.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected, video cable loose, incorrect input selected.	Check power and video cable connections. Ensure the correct input source (HDMI/VGA) is selected via the OSD menu.
Image is blurry or distorted	Incorrect resolution, dirty screen.	Set the display resolution to 1920x1080. Clean the screen as per maintenance instructions.

Problem	Possible Cause	Solution
Cannot achieve 75Hz refresh rate	Graphics card limitation, cable limitation, incorrect setting.	Ensure your graphics card supports 75Hz at 1920x1080 resolution. Use an appropriate HDMI cable. Adjust refresh rate in your computer's display settings. Some systems may only support 75Hz at lower resolutions.
Monitor automatically turns off	No video signal detected.	This is a normal power-saving feature. Ensure your computer is active and sending a video signal.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Acer
Model Number	SB220Q
Screen Size	21.5 Inches
Resolution	Full HD (1920 x 1080)
Refresh Rate	75 Hz
Response Time	4 Milliseconds (GTG)
Display Type	LED
Display Technology	IPS
Viewing Angle	178 Degrees
Aspect Ratio	16:9
Contrast Ratio	100,000,000:1 (Dynamic)
Connectivity Technology	HDMI, VGA
Total Number of HDMI Ports	1
Adaptive Sync	FreeSync
Item Dimensions (D x W x H)	1"D x 1"W x 1"H (Note: This dimension seems generic, refer to product packaging for precise dimensions)
Item Weight	4.41 Pounds
Mounting Type	VESA No

WARRANTY INFORMATION

The Acer SB220Q monitor, as a renewed product, typically comes with a **90-day limited warranty**. Please refer to your purchase documentation or contact the seller for specific warranty terms and conditions applicable to your renewed product.

CUSTOMER SUPPORT

For further assistance, technical support, or warranty claims, please contact Acer customer service or the retailer from whom you purchased the renewed product. Have your model number (SB220Q) and serial number ready when contacting support.