Acer CB342CK

Acer CB342CK 34 Inch Ultrawide QHD Monitor User Manual

Model: CB342CK (UM.CB2SS.001)

Introduction

This manual provides instructions for the installation, operation, and maintenance of your Acer CB342CK 34-inch Ultrawide QHD Monitor. Please read this manual thoroughly before using the product to ensure proper setup and functionality.



Image: Front view of the Acer CB342CK 34-inch Ultrawide QHD Monitor, showcasing its zero-frame design and ultrawide display.

Package Contents

Verify that all items listed below are present in your package. If any items are missing or damaged, contact your retailer.

- Monitor
- Stand
- Power Cord
- HDMI Cable (v2.0)
- USB 3.0 Cable (1 upstream, 2 downstream)

Setup

Assembling the Monitor Stand

Follow these steps to attach the stand to the monitor.

1. Carefully place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the monitor panel.
3. Secure the base to the stand neck using the provided screws.

Connecting the Monitor

Connect the monitor to your computer and power source.

1. Connect the power cord to the monitor's power input and then to a power outlet.
2. Connect one end of the HDMI cable to the monitor's HDMI port and the other end to your computer's HDMI port. Alternatively, use a DisplayPort cable (not included) for DisplayPort connectivity.
3. For USB hub functionality, connect the included USB 3.0 cable from the monitor to your computer's USB 3.0 port.



Image: Rear view of the Acer CB342CK monitor, detailing the available connectivity ports: HDMI (v2.0), DisplayPort (v1.4), USB 3.0 (1 upstream, 2 downstream), and Audio Out.

Operating Instructions

Powering On/Off

Press the power button located on the monitor to turn it on or off.

Adjusting Display Settings

Use the OSD (On-Screen Display) menu or the Acer Display Widget software to adjust various settings.

- Navigate the OSD menu using the buttons on the monitor.
- Adjust brightness, contrast, color temperature, and other image parameters.
- Select input source (HDMI, DisplayPort).



Image: Screenshot of the Acer Display Widget software, demonstrating various visual modes (sRGB, Reading, Darkroom, User, Standard, ECO, Graphic, Movie) that allow users to customize display performance based on content.

Ergonomic Adjustments

The monitor stand allows for flexible positioning to optimize your viewing comfort.

- **Tilt:** Adjust the screen vertically to your preferred viewing angle.
- **Swivel:** Rotate the monitor horizontally on its base.
- **Height Adjustment:** Move the monitor up or down for optimal eye level.
- **Pivot:** Rotate the screen to portrait mode if desired.



Image: Side and rear views of the Acer CB342CK monitor, highlighting its ergonomic stand that supports flexible adjustments including tilt, swivel, height, and pivot, along with VESA mounting compatibility.

AMD Radeon FreeSync Premium Technology

This monitor supports AMD Radeon FreeSync Premium, which synchronizes the monitor's refresh rate with your graphics card's frame rate. This technology helps to eliminate screen tearing and minimize input lag during dynamic content display, such as gaming or video playback.

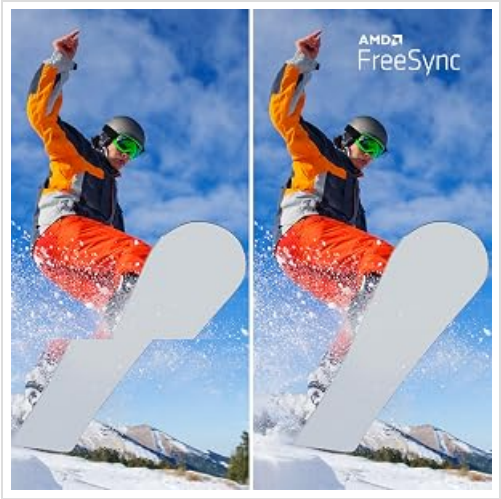


Image: A visual comparison demonstrating the effect of AMD FreeSync, showing a torn image on the left (without FreeSync) and a smooth, synchronized image on the right (with FreeSync), illustrating the elimination of screen tearing.

HDR Ready

The monitor supports HDR10 format, providing enhanced contrast and color accuracy for compatible content. Ensure your graphics card and content support HDR for optimal viewing experience.



Image: A split image comparing standard display quality with HDR10, showing richer colors and deeper contrast on the HDR10 side, enhancing the visual experience.

Acer VisionCare Technology

Acer VisionCare incorporates several features designed to reduce eye strain during prolonged usage. These include Flicker-less technology, BlueLightShield PRO to reduce harmful blue light emissions, Low Dimming technology for comfortable viewing in dim environments, and ComfyView display to minimize reflections.



Image: A user engaged with the Acer CB342CK monitor, illustrating the benefit of Acer VisionCare technology designed to reduce eye fatigue during prolonged use.

Maintenance

Cleaning the Monitor

- Always turn off the monitor and unplug the power cord before cleaning.
- Use a soft, lint-free cloth to gently wipe the screen. Avoid using abrasive cleaners or solvents.
- For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner.

General Care

- Avoid placing heavy objects on the monitor or its cables.
- Do not expose the monitor to direct sunlight, excessive heat, or moisture.
- Ensure proper ventilation around the monitor to prevent overheating.

Troubleshooting

No Power

- Check if the power cord is securely connected to both the monitor and the power outlet.
- Ensure the power outlet is functioning correctly.
- Verify the monitor's power button is pressed.

No Image on Screen

- Confirm the video cable (HDMI or DisplayPort) is securely connected to both the monitor and the computer.
- Ensure the correct input source is selected in the monitor's OSD menu.
- Check if the computer is powered on and not in sleep mode.
- Test with a different video cable or port if available.

Image is Blurry or Distorted

- Ensure the display resolution on your computer is set to the monitor's native resolution (3440 x 1440).
- Adjust the "Super Sharpness" setting in the OSD menu if it's enabled and causing over-sharpening.
- Check for any physical damage to the screen or cable.

Screen Tearing or Stuttering

- Ensure AMD Radeon FreeSync is enabled on both your monitor (via OSD) and your graphics card settings.
- Update your graphics card drivers to the latest version.

No Sound from Speakers

- Verify the audio cable (if used) is connected correctly.
- Check the volume settings on both the monitor and your computer.
- Ensure the correct audio output device is selected in your computer's sound settings.
- Note that the built-in speakers are designed for basic audio and external speakers may provide a better experience.

Specifications

Feature	Specification
Brand	Acer
Model	CB342CK (UM.CB2SS.001)
Screen Size	34 Inches (86.36 cm)
Panel Type	IPS
Resolution	QHD Ultrawide (3440 x 1440 pixels)
Aspect Ratio	21:9
Refresh Rate	75Hz
Response Time	1ms VRB (Visual Response Boost)

Sync Technology	AMD Radeon FreeSync Premium
HDR Support	HDR10 Ready
Viewing Angle	178° (Horizontal/Vertical)
Connectivity	2 x HDMI (v2.0), 1 x DisplayPort (v1.4), 2 x USB 3.0 (1 upstream, 2 downstream), Audio Out
Speakers	3W x 2 Stereo Speakers
Ergonomics	Tilt, Swivel, Height Adjustment, Pivot
VESA Mount	Supported
Power Input	240 Volts
Dimensions (WxDxH)	81.71 x 26.9 x 59.69 cm (with stand)
Weight	8.7 kg (with stand)
Special Features	Acer VisionCare (Flicker-less, BlueLightShield PRO, Low Dimming, ComfyView), Zero Frame Design

Warranty and Support

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Acer support website.

Manufacturer: Acer Incorporated

Importer: Acer India Pvt. Ltd., Embassy Heights, 13, Magrath Rd, Ashok Nagar, Bengaluru, Karnataka 560025

Contact: Refer to Acer's official support channels for assistance.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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