Acer 27-inch IPS FHD Monitor (B0DLRMJFFG)

Acer 27-inch IPS FHD Monitor User Manual

Model: B0DLRMJFFG

1. Introduction

This manual provides detailed instructions for the proper setup, operation, and maintenance of your Acer 27-inch IPS FHD Monitor. Please read this manual thoroughly before using the product to ensure optimal performance and safety.



Image 1.1: Front view of the Acer 27-inch IPS FHD Monitor, showcasing its full HD display, IPS technology, anti-glare screen, VESA mount compatibility, and adjustable tilt range. The included DKZ Hub is also visible.

2. Safety Information

Observe the following safety precautions to prevent damage to the monitor and ensure user safety:

- Do not place the monitor on an unstable cart, stand, or table.
- Do not block ventilation openings.
- Do not use near water or in excessively humid environments.
- Use only the power cord and adapter supplied with the monitor.
- Refer all servicing to qualified service personnel.

3. Package Contents

Verify that all items are present in the package:

- Acer 27-inch IPS FHD Monitor
- Monitor Stand (Base and Neck)
- Power Cord
- HDMI Cable
- DKZ Hub Port Expander
- User Manual (this document)

4. Setup

4.1 Assembling the Monitor Stand

1. Carefully remove the monitor from its packaging and place it face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the back of the monitor by 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.

4.2 Connecting Cables

Connect the necessary cables to the monitor and your computer:

- **Power Cable:** Connect the power cable to the monitor's power input and then to a power outlet.
- **Video Cable:** Connect either an HDMI cable or a VGA cable from your computer's video output to the corresponding port on the monitor. For optimal performance and AMD FreeSync functionality, HDMI is recommended.
- **DKZ Hub:** Connect the DKZ Hub to an available USB port on your computer to utilize its port expansion capabilities.



Image 4.1: Rear view of the Acer 27-inch monitor, highlighting the HDMI, VGA, and power input ports, as well as the VESA mounting holes for alternative installation options.

4.3 VESA Mounting

The monitor supports VESA 100x100mm mounting. To mount the monitor on a wall or an articulating arm, remove the stand and attach the VESA-compatible bracket (not included) using appropriate screws.

5. Operating

5.1 Powering On/Off

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

5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the control buttons (typically located on the bottom right or rear) to navigate the menu:

- Press a button to activate the OSD menu.
- Use the directional buttons to navigate through options.
- Press the select button to confirm a selection.
- Press the exit button to close the OSD menu.

5.3 Display Settings

Key settings adjustable via the OSD menu include:

- **Brightness/Contrast:** Adjust the overall luminance and difference between light and dark areas.
- **Color Settings:** Modify color temperature, gamma, and individual RGB levels.

  Input Source: Manually select between HDMI and VGA inputs.
- **Picture Mode:** Select from preset display modes (e.g., Standard, Graphics, Movie).

5.4 AMD FreeSync

This monitor supports AMD FreeSync technology, which synchronizes the monitor's refresh rate with your AMD graphics card's frame rate to eliminate screen tearing and stuttering. Ensure FreeSync is enabled in both the monitor's OSD menu and your graphics card's control panel.

5.5 Acer VisionCare Technologies

The monitor incorporates several eye-protecting features:

- **Acer BlueLightShield:** Reduces blue light emission to minimize eye strain.
- **Flickerless:** Eliminates screen flickering for a more comfortable viewing experience.
- **Low-dimming:** Allows for very low brightness levels in dark environments.
- **ComfyView:** An anti-glare panel that reduces reflections.

5.6 Using the DKZ Hub Port Expander

The included DKZ Hub provides additional connectivity options. Connect your peripherals (e.g., USB drives, keyboards, mice) to the hub's ports. Ensure the hub is connected to your computer via USB for functionality.

6. Maintenance

6.1 Cleaning the Monitor

To clean the monitor screen and casing:

- Turn off the monitor and unplug the power cord.
- Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner.
- Wipe the casing with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.

7. Troubleshooting

Problem	Possible Solution
No image on screen	Ensure power cable is connected and monitor is turned on. Check video cable connection to both monitor and computer. Select correct input source via OSD.
Image is blurry or distorted	Check video cable connection. Adjust resolution settings on your computer. Perform an auto-adjustment via the OSD menu if available.
Screen flickering	Ensure video cable is securely connected. Check refresh rate settings on your computer. Enable Flickerless feature in OSD.

Problem	Possible Solution
AMD FreeSync not working	Verify FreeSync is enabled in both monitor OSD and AMD Radeon Software. Ensure you are using an HDMI cable and a compatible AMD graphics card.

8. Specifications

Feature	Detail
Screen Size	27 Inches
Resolution	FHD 1080p (1920 x 1080)
Panel Type	IPS
Refresh Rate	100Hz
Response Time	4ms RT
Aspect Ratio	16:9
Brightness	250 nits
Color Coverage	90% DCI-P3, up to 1.07 billion colors
HDR Support	HDR10
Video Inputs	1x HDMI 1.4, 1x VGA
Tilt Adjustment	-5 to +25 degrees
VESA Mount	100 x 100mm
Special Features	AMD FreeSync, Anti-glare, 3-Sided Micro-Edge Bezel, Acer VisionCare (BlueLightShield, Flickerless, Low-dimming, ComfyView), DKZ Hub Port Expander

9. Warranty and Support

This Acer monitor comes with a standard manufacturer's warranty. For specific warranty terms, conditions, and duration, please refer to the warranty card included in your product packaging or visit the official Acer support website. For technical assistance, troubleshooting beyond this manual, or to inquire about service, please contact Acer customer

support.
You can find additional support resources and contact information on the official Acer website:www.acer.com/support

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.

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Question

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

Details

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