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## Acer PM161Q bu

# Acer PM161Q bu Portable Monitor User Manual

Model: PM161Q bu | Brand: Acer

## PRODUCT OVERVIEW

The Acer PM161Q 15.6" portable monitor offers Full HD (1920 x 1080) resolution, providing a high-definition viewing experience. It features IPS technology for accurate color performance and wide viewing angles (170° Horizontal, 170° Vertical). Designed for portability, it has a slim 0.79" profile and weighs only 2.1 lbs, making it easy to transport in notebook bags. This monitor is an ideal secondary display for work, study, or dual-monitor presentations, offering a versatile portable solution.



Figure 1: Front view of the Acer PM161Q bu Portable Monitor.

## WHAT'S IN THE BOX

Upon unboxing your Acer PM161Q bu Portable Monitor, please verify that all the following components are included:

- Acer PM161Q bu Portable Monitor Display
- Power Cord
- USB Type-C Cable (for video and power)
- Micro USB Cable (for supplemental power charging)
- Protective Sleeve

## KEY FEATURES

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- **15.6" Full HD (1920 x 1080) Widescreen IPS Display:** Experience clear and vibrant visuals with wide viewing angles.
- **Portable and Versatile Design:** Lightweight and slim, designed for easy transport and flexible use.
- **Fast Response Time:** 7ms (Gray to Gray) response time for smooth image transitions.
- **Ultra-Slim and Lightweight:** Weighs just 2.1 lbs and is only 0.79" thin, ideal for mobile use.
- **Multiple Connectivity Options:** Features a USB Type-C port for video and power, and a Micro USB port for supplemental power charging.
- **DP-Alt Mode Support:** To display video via USB Type-C, the source device must support DisplayPort Alternate Mode. Compatible with smartphones and laptops that support USB Type-C video output.
- **Brightness:** 250 cd/m<sup>2</sup> for clear visibility in various lighting conditions.



Figure 2: Side view illustrating the USB Type-C and Micro USB ports.

1. **Unpack the Monitor:** Carefully remove the monitor and all accessories from the packaging.
2. **Position the Monitor:** Place the monitor on a stable, flat surface. Utilize the integrated kickstand on the back of the monitor to prop it up.

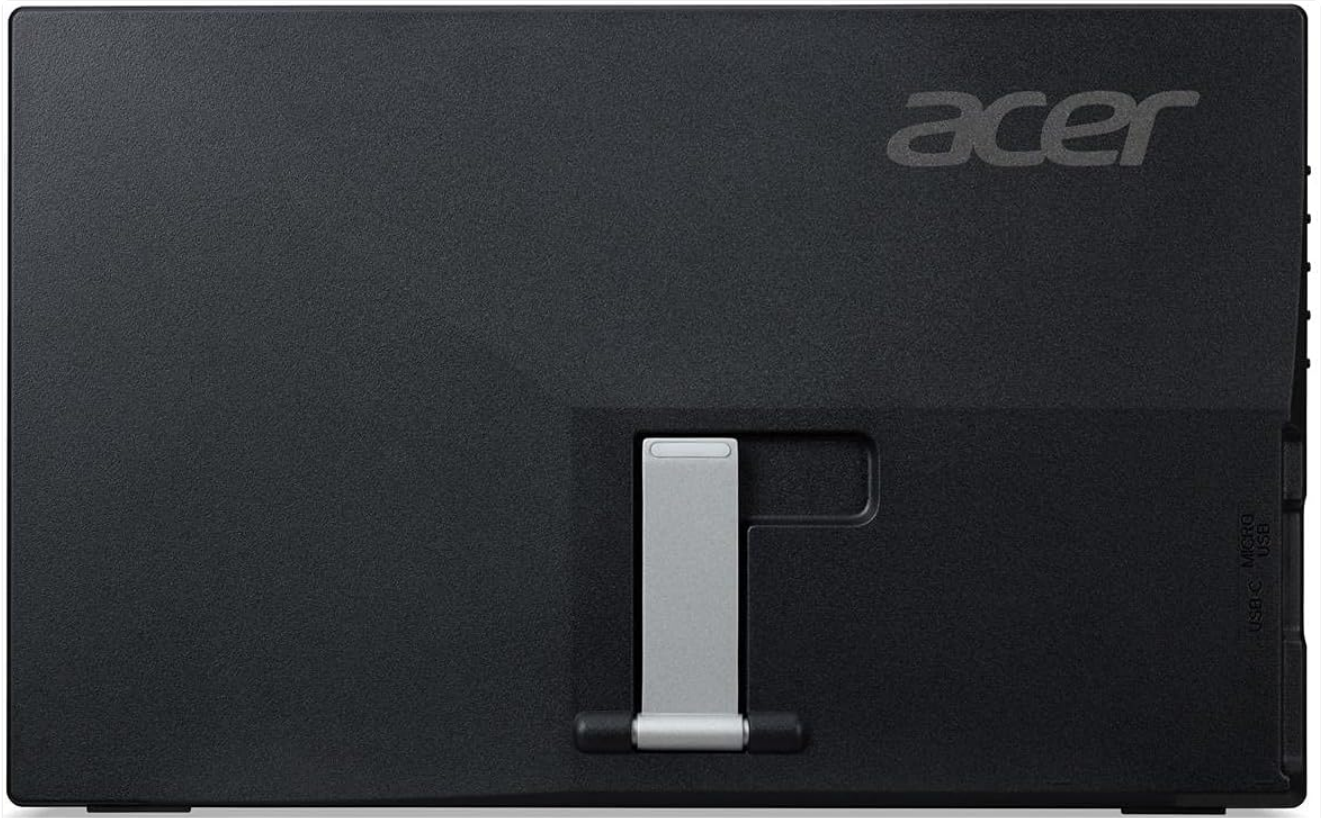


Figure 3: Back view with integrated kickstand.

### 3. Connect to a Device:

- **Using USB Type-C (Recommended):** Connect one end of the provided USB Type-C cable to the monitor's USB Type-C port and the other end to a compatible USB Type-C port on your laptop, smartphone, or other device. Ensure your device's USB Type-C port supports DisplayPort Alternate Mode for video output. This single cable can provide both video signal and power to the monitor.
  - **Using Micro USB for Supplemental Power:** If your source device cannot provide sufficient power via USB Type-C, or if you are using an adapter that requires external power, connect the Micro USB cable to the monitor's Micro USB port and the other end to a power source (e.g., a USB wall adapter or a powered USB hub).
4. **Power On:** The monitor should automatically power on and display the content from your connected device. If not, press the power button on the side of the monitor.
  5. **Adjust Display Settings:** You may need to adjust display settings on your connected device (e.g., extend display, duplicate display, resolution) to optimize the portable monitor's performance.

## OPERATING INSTRUCTIONS

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### On-Screen Display (OSD) Menu

The monitor features an On-Screen Display (OSD) menu for adjusting various settings. The OSD controls are typically located on the side or back of the monitor.

- **Power Button:** Press to turn the monitor on or off.
- **Menu Button:** Press to access the OSD menu.
- **Navigation Buttons:** Use these buttons (often up/down or joystick-like) to navigate through menu options and

adjust values.

- **Enter/Select Button:** Confirm selections within the OSD menu.

## Common OSD Settings:

- **Brightness/Contrast:** Adjust the overall luminance and contrast of the display.
- **Color Settings:** Modify color temperature, gamma, and individual RGB levels.
- **Input Select:** Manually switch between available input sources (e.g., USB Type-C).
- **Aspect Ratio:** Change the display's aspect ratio (e.g., Full, 16:9).
- **Volume:** Adjust the volume if the monitor has built-in speakers or an audio output.

## MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your portable monitor.

- **Cleaning the Screen:** Use a soft, lint-free cloth lightly dampened with water or a non-abrasive screen cleaner. Avoid using harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Wipe the monitor's casing with a soft, dry cloth.
- **Storage:** When not in use, store the monitor in its protective sleeve to prevent scratches and dust accumulation. Avoid placing heavy objects on top of the monitor.
- **Handling:** Always handle the monitor by its edges. Avoid applying pressure directly to the screen.
- **Ventilation:** Ensure the monitor's vents are not blocked to prevent overheating.

## TROUBLESHOOTING

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If you encounter issues with your Acer PM161Q bu Portable Monitor, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No image on screen	No power; Incorrect input source; Cable not connected properly; Source device not outputting video.	Ensure power cable is connected and monitor is on. Select correct input source. Check USB Type-C cable connection. Verify source device supports DP-Alt mode and is configured to output video. Try connecting the Micro USB for supplemental power.
Image is dim or flickering	Insufficient power from source; Brightness setting too low.	Connect the Micro USB cable to a power source for supplemental power. Adjust brightness settings via the OSD menu.
No sound	Volume too low; Monitor does not have built-in speakers.	Increase volume via OSD menu or source device. Note that this model does not have built-in speakers; audio will be output from the source device.
Display not recognized by device	Driver issue; Incompatible port; Device settings.	Ensure your device's USB Type-C port supports DisplayPort Alternate Mode. Update graphics drivers on your source device. Restart both the monitor and the source device.

For more detailed troubleshooting or persistent issues, please refer to the official user manual PDF available on the product's Amazon page or Acer's support website.

## SPECIFICATIONS

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Feature	Detail
Brand	Acer
Model Number	PM161Q bu
Screen Size	15.6 Inches
Max Screen Resolution	1920 x 1080 (Full HD)
Display Technology	IPS
Response Time	7ms (Gray to Gray)
Brightness	250 cd/m <sup>2</sup>
Viewing Angles	170° Horizontal, 170° Vertical
Connectivity	USB Type-C (Video/Power), Micro USB (Supplemental Power)
Item Weight	1.7 pounds
Product Dimensions	1.91 x 4.2 x 4.2 inches
Color	Black

## WARRANTY AND SUPPORT

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For detailed warranty information, product registration, and technical support, please refer to the official Acer support resources.

- **Official User Manual:** A comprehensive user manual in PDF format is available for download. You can typically find this document on the product's Amazon page under the "Product guides and documents" section or directly on the Acer support website. [Download User Manual \(PDF\)](#)
- **Protection Plans:** Additional protection plans may be available for purchase to extend coverage beyond the standard manufacturer's warranty. Please check the product listing for details on available plans.
- **Acer Support:** Visit the official Acer website for the latest drivers, FAQs, and contact information for customer service.