acer PM161QT

Acer PM161QT Portable Monitor User Manual

Model: PM161QT

1. INTRODUCTION

This manual provides instructions for the Acer PM161QT Portable Monitor. This 15.6-inch Full HD (1920x1080) IPS touch display is designed for portability and versatility, offering Adaptive-Sync support and multiple connectivity options for various devices.

Key features include:

- 15.6-inch Full HD (1920x1080) IPS Touch Display
- Adaptive-Sync Support (FreeSync Compatible)
- Slim and Lightweight Design
- 2 x USB 3.1 Type-C Ports
- 1 x Mini HDMI Port
- 10-Point Touch Functionality
- Integrated Speakers
- VESA Mounting Compliant (75 x 75mm)

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- Acer PM161QT Portable Monitor
- Power Cord
- USB Type-C Cable
- Mini HDMI Cable
- Premium Cover (doubles as a stand)

3. PRODUCT OVERVIEW
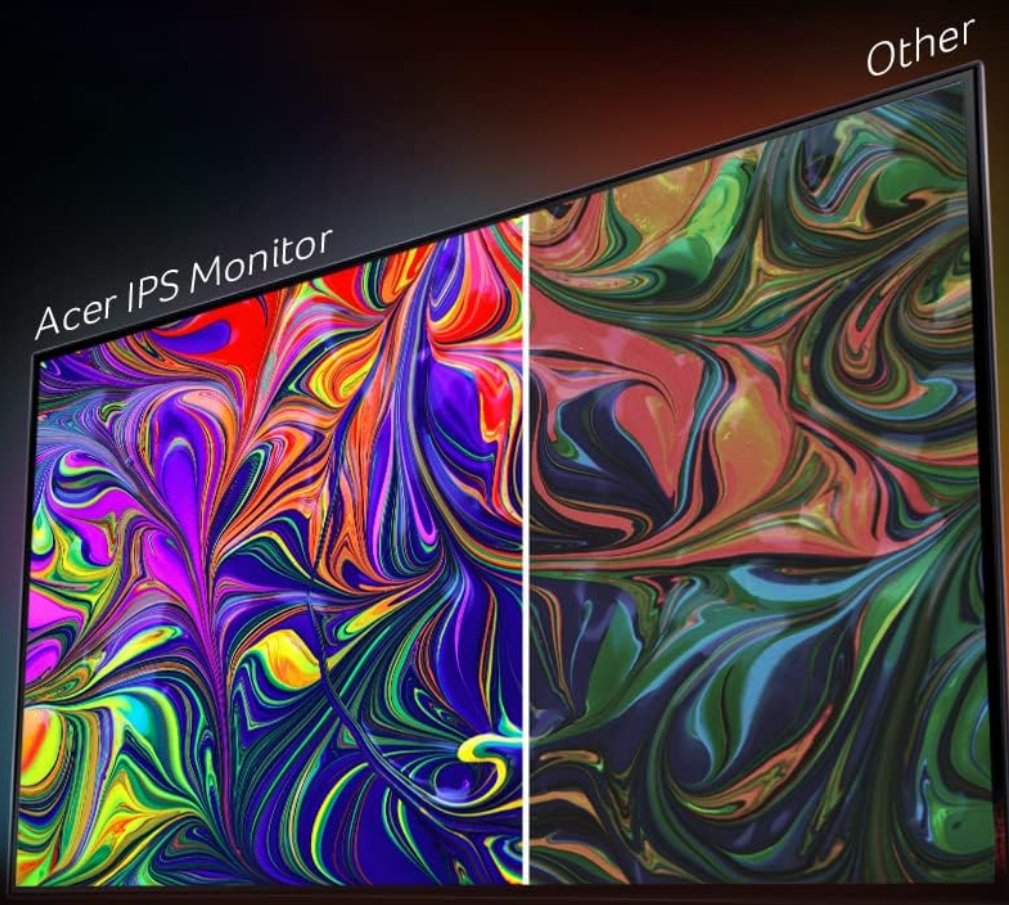
3.1 Monitor Front View

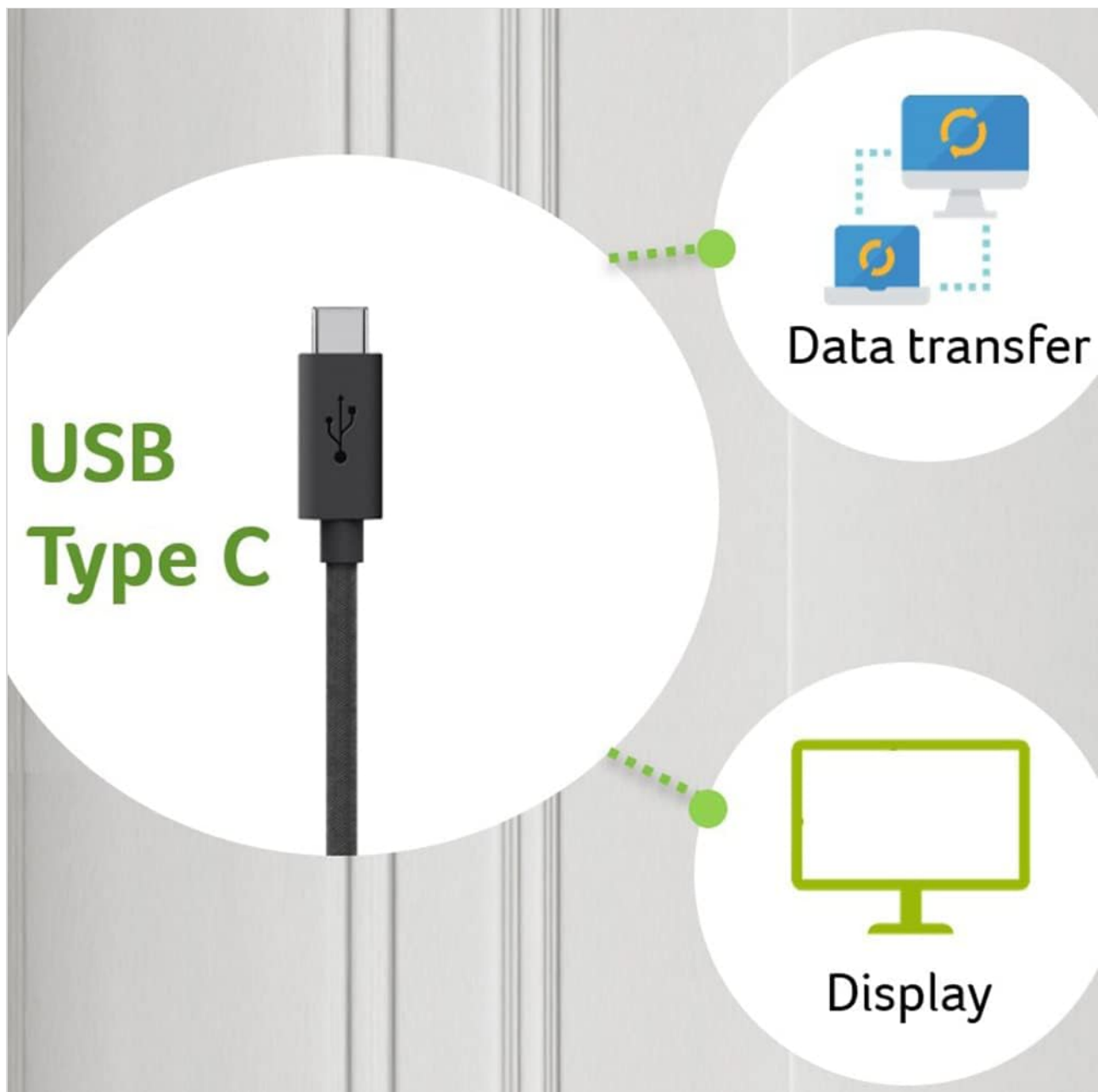The front of the monitor features the 15.6-inch IPS touch display and the Acer logo at the bottom center.

3.2 Monitor Side Views and Ports

In-Plane-Switching Panel
Bursting with colors

Acer IPS Monitor

Other

Left side of the monitor with connectivity ports.

Right side of the monitor with control buttons.

The monitor features the following ports and controls:

- **USB 3.1 Type-C Ports (x2):** For power, display signal (DisplayPort Alt Mode), and data transfer, including touch functionality.
- **Mini HDMI Port (x1):** For video input.
- **Audio Out Port (x1):** For connecting external headphones or speakers.
- **Power Button:** To turn the monitor on or off.
- **OSD Navigation Buttons:** For accessing and navigating the On-Screen Display menu to adjust settings.

3.3 Monitor Back View

The back of the monitor features the Acer logo and VESA mounting holes (75 x 75mm) for alternative mounting solutions.

4. Setup

4.1 Using the Premium Cover as a Stand

Monitor supported by its premium cover.

Another view of the monitor with the cover acting as a stand.

The included premium cover can be folded to serve as a kickstand, allowing you to position the monitor at a comfortable viewing angle. Simply open the cover and adjust it to the desired tilt.

4.2 Connecting to a Device

USB Type-C connectivity for data and display.

The PM161QT monitor offers flexible connectivity options:

- **USB Type-C Connection:** For devices supporting DisplayPort Alternate Mode (Alt Mode) over USB-C, a single USB-C cable can provide power, video signal, and enable touch functionality. Connect one end of the provided USB-C cable to a USB-C port on your device and the other end to one of the monitor's USB-C ports.
- **Mini HDMI Connection:** Use the provided Mini HDMI cable for video input. When using Mini HDMI, a

separate USB-C connection to your device is required for power and to enable touch functionality. For full brightness and HDR, an external power adapter connected to one of the monitor's USB-C ports may be necessary.

4.3 VESA Mounting

The monitor is compliant with VESA mounting standards (75 x 75mm). This allows for attachment to compatible monitor arms or wall mounts (sold separately). Ensure that any VESA mount used can support the monitor's weight and dimensions.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press the Power button located on the side of the monitor to turn it on. Press and hold the Power button for a few seconds to turn it off.

5.2 On-Screen Display (OSD) Menu

Use the OSD navigation buttons on the side of the monitor to access and adjust various settings, including:

- **Brightness/Contrast:** Adjust display luminance.
- **Input Source:** Manually select between USB-C and Mini HDMI inputs.
- **Color Settings:** Adjust color temperature, gamma, and other color parameters.
- **Audio Settings:** Control volume for the integrated speakers or audio out port.
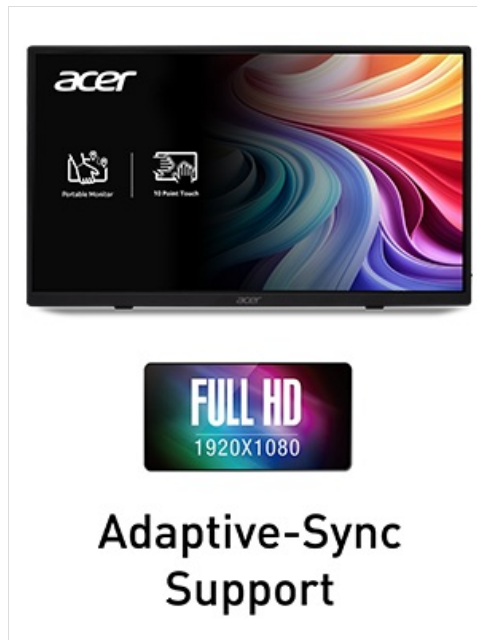- **System Settings:** General monitor settings.

5.3 Touch Functionality

10-Point Touch functionality.

The monitor supports 10-point multi-touch input. For touch functionality to work, the monitor must be connected via USB-C to a compatible device. Touch features are fully supported on Windows operating systems. For macOS, touch functionality may be limited or require additional drivers/software.

5.4 Adaptive-Sync (FreeSync Compatible)

Adaptive-Sync for smooth visuals.

The monitor supports Adaptive-Sync technology, which synchronizes the monitor's refresh rate with your graphics card's frame rate. This helps eliminate screen tearing and stuttering, providing a smoother visual experience, particularly in gaming and video playback. Ensure your graphics card and software support Adaptive-Sync for optimal performance.

6. MAINTENANCE

To ensure the longevity and optimal performance of your monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing.
- **Storage:** When not in use, especially during travel, store the monitor in its premium cover to protect it from scratches and impacts.
- **Avoid Extreme Conditions:** Do not expose the monitor to extreme temperatures, humidity, or direct sunlight.

7. TROUBLESHOOTING

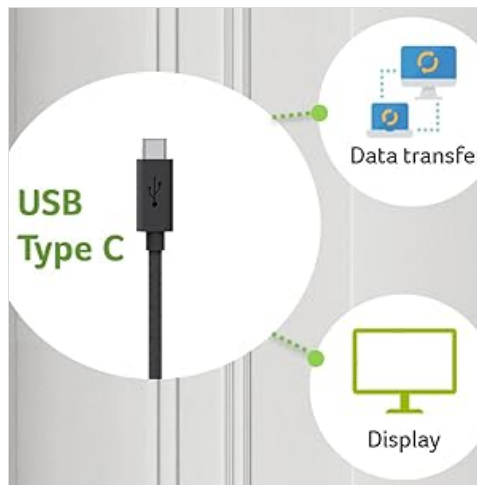If you encounter issues with your Acer PM161QT monitor, refer to the following troubleshooting tips:

Problem	Possible Solution

Problem	Possible Solution
No image on screen / "No Input" message	- Ensure the monitor is powered on. - Verify that the USB-C or Mini HDMI cable is securely connected to both the monitor and your device. - If using Mini HDMI, ensure a USB-C cable is also connected for power. - Try a different USB-C port on your device or monitor. - Check your device's display settings to ensure it is configured to output to an external monitor. - Manually select the input source via the OSD menu.
Touch screen not responding	- Ensure the monitor is connected via USB-C to a compatible device. Touch functionality requires a USB-C connection that supports data transfer. - For macOS, touch support may be limited or require specific drivers. - Restart both the monitor and the connected device.
Low brightness or no HDR	- Connect an external power adapter to one of the monitor's USB-C ports. Some devices may not provide sufficient power for maximum brightness or HDR via a single USB-C connection. - Adjust brightness settings in the OSD menu.
Screen tearing or stuttering	- Ensure Adaptive-Sync is enabled in your graphics card settings and the monitor's OSD menu. - Update your graphics card drivers.
Audio issues	- Check the volume settings on both the monitor (via OSD) and your connected device. - Ensure the correct audio output device is selected on your computer. - If using external speakers/headphones, ensure they are properly connected to the Audio Out port.

8. SPECIFICATIONS

FHD Resolution for clear visuals.

IPS Panel for vibrant colors.

Feature	Specification
Screen Size	15.6 Inches
Panel Type	IPS
Resolution	Full HD (1920 x 1080)
Aspect Ratio	16:9
Touchscreen	10-Point Touch
Refresh Rate	60Hz
Response Time	6ms (G to G)
Connectivity	2 x USB 3.1 Type-C (Gen 1, up to 5 Gbps, 15W power, DisplayPort over USB-C), 1 x Mini HDMI, 1 x Audio Out
Speakers	2 x 1 Watt

Feature	Specification
Dimensions (LxWxH)	0.5 x 13.94 x 8.24 inches
Weight	2.73 pounds
VESA Mount	75 x 75mm

9. WARRANTY AND SUPPORT

For warranty information specific to your region and purchase, please refer to the warranty card included with your product or visit the official Acer support website. If you require technical assistance or have questions not covered in this manual, please contact Acer customer support.

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

Feature	Specification
Dimensions (LxWxH)	0.5 x 13.94 x 8.24 inches
Weight	2.73 pounds
VESA Mount	75 x 75mm