

## Acer T272HL

# Acer T272HL 27-Inch Touch Screen Widescreen Monitor User Manual

Model: T272HL

## 1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Acer T272HL 27-inch Touch Screen Widescreen Monitor. The Acer T272HL features 10-point multi-touch technology on an edge-to-edge glass display, designed to enhance interaction with compatible operating systems like Windows 8. It offers Full HD 1920 x 1080 resolution, a 100 Million:1 contrast ratio, and a rapid 5ms response time. Connectivity options include DVI, HDMI, and MHL ports for versatile device integration.



Figure 1: Acer T272HL Monitor Front View. This image displays the monitor from the front, highlighting its sleek design and the Acer branding.

## 2. PACKAGE CONTENTS

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

- LED-backlit LCD monitor - 27" - touchscreen
- DVI cable
- VGA cable
- SuperSpeed USB cable
- External power adapter

If any items are missing or damaged, please contact Acer customer support.

## 3. SETUP INSTRUCTIONS

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### 3.1. Assembling the Monitor Stand

1. Carefully remove the monitor from its packaging.
2. Attach the base to the monitor stand using the provided screws.
3. Secure the assembled stand to the back of the monitor. Ensure all connections are firm.

**Note:** The monitor also supports VESA mounting. If using a VESA mount, remove the built-in stand and use the provided cover piece for the mounting bracket area.

### 3.2. Connecting Cables

1. **Power Connection:** Connect the external power adapter to the monitor's power input, then plug the adapter into a power outlet.
2. **Video Connection:** Connect one end of the DVI, VGA, or HDMI cable to the corresponding port on the monitor and the other end to your computer's graphics card. For optimal quality, HDMI is recommended.
3. **USB Connection (for Touch Functionality):** Connect the SuperSpeed USB cable from the monitor's USB upstream port to an available USB port on your computer. This connection is essential for enabling the touch screen features.
4. **MHL Connection (Optional):** If connecting a mobile device, use an MHL-compatible HDMI cable to connect your device to the monitor's MHL-enabled HDMI port.

### 3.3. Initial Power On

1. Press the power button on the monitor.
2. Turn on your computer. The monitor should automatically detect the input signal.
3. For touch screen calibration on Windows 8 or later, navigate to "Tablet PC Settings" in your operating system's Control Panel and follow the on-screen instructions to configure the display for touch input.

## 4. OPERATING THE MONITOR

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### 4.1. Basic Functions

- **Power Button:** Located on the bottom right bezel. Press to turn the monitor on or off.
- **On-Screen Display (OSD) Menu:** Use the buttons adjacent to the power button to navigate and adjust monitor settings such as brightness, contrast, color, and input source.

### 4.2. Touch Screen Functionality

The Acer T272HL supports 10-point multi-touch, allowing for intuitive interaction with your operating system and applications. Ensure the USB cable is connected to enable touch features.

- **Tap:** Equivalent to a mouse click.
- **Tap and Hold:** Equivalent to a right-click.
- **Pinch-to-Zoom:** Use two fingers to zoom in or out on images and documents.
- **Swipe:** Navigate through pages or scroll content.
- **Multi-finger Gestures:** Utilize various multi-finger gestures supported by your operating system for enhanced control.

For optimal touch performance, ensure your operating system drivers are up to date.

## 5. MAINTENANCE AND CARE

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### 5.1. Cleaning the Monitor

- Always power off the monitor and unplug it from the power outlet before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a non-abrasive screen cleaner.
- Wipe the screen gently to remove dust and fingerprints. Avoid applying excessive pressure.
- Do not use alcohol, ammonia-based cleaners, or abrasive materials, as these can damage the screen surface.

5.2. General Care

- Avoid placing heavy objects on the monitor or its cables.
- Keep the monitor away from direct sunlight, heat sources, and excessive moisture.
- Ensure adequate ventilation around the monitor to prevent overheating.

6. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following common problems and solutions:

Problem	Possible Solution
No image on screen	Ensure the power cable is securely connected and the monitor is turned on. Verify the video cable (HDMI, DVI, VGA) is properly connected to both the monitor and the computer. Check if the correct input source is selected via the OSD menu. Ensure the computer is powered on and not in sleep mode.
Touch screen not responding	Confirm the SuperSpeed USB cable is connected between the monitor and your computer. Restart your computer. Check your operating system's "Tablet PC Settings" for touch screen calibration or driver issues. Ensure there are no obstructions on the screen surface.
Image is blurry or distorted	Adjust the monitor's resolution to its native 1920 x 1080. Check the video cable for damage or loose connections. Perform an auto-adjust function through the OSD menu (if available).

7. SPECIFICATIONS

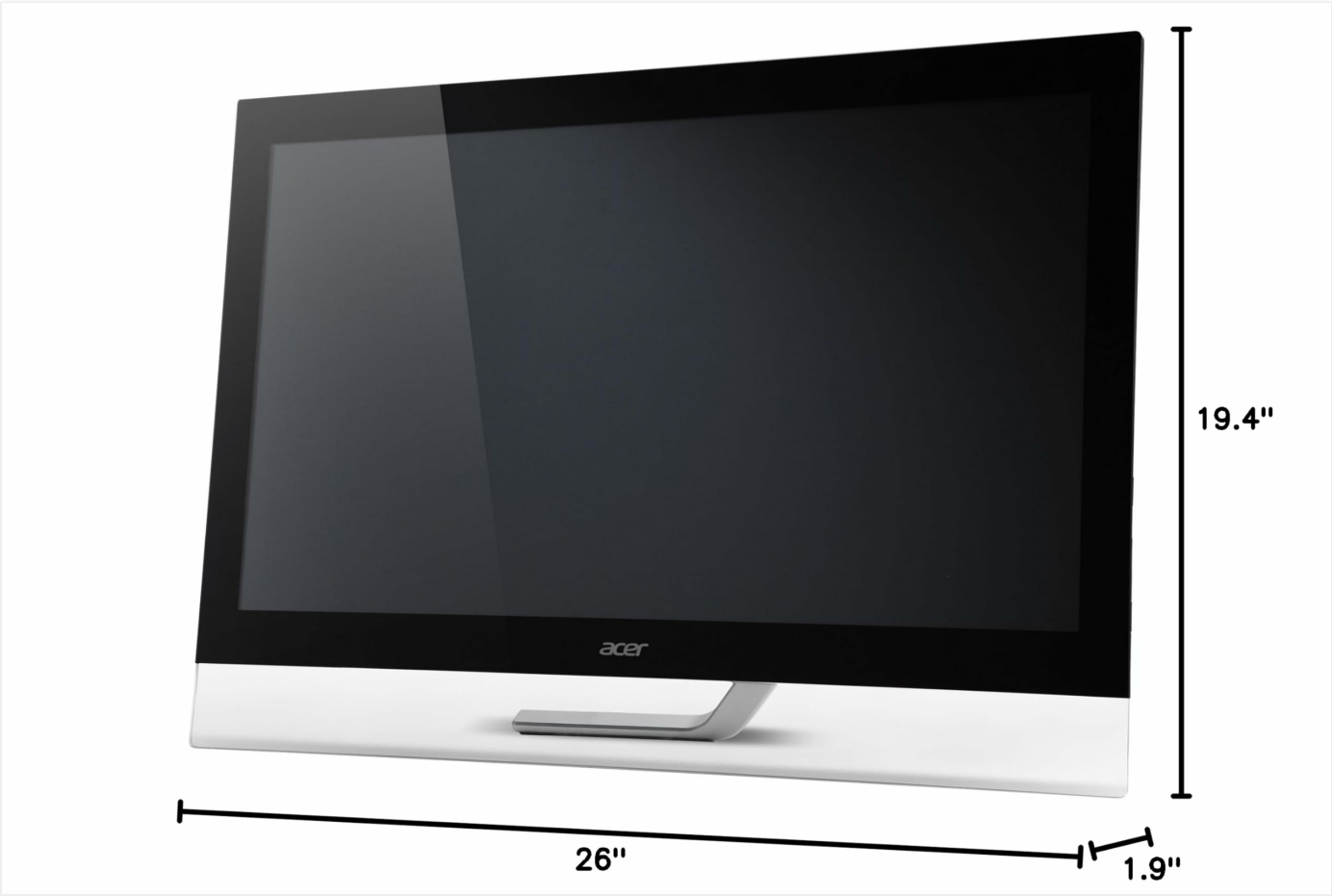


Figure 2: Acer T272HL Monitor Dimensions. This image illustrates the physical dimensions of the monitor.

Feature	Detail
Brand	Acer
Model Number	T272HL
Screen Size	27 Inches
Max Screen Resolution	1920 x 1080 (Full HD)
Aspect Ratio	1.78:1
Screen Surface Description	Glossy
Touch Technology	10-point Multi-touch
Brightness	300 nit
Response Time	5ms
Connectivity	VGA, DVI, HDMI (MHL) inputs, SuperSpeed USB
Item Weight	15.7 pounds
Product Dimensions (LxWxH)	1.9 x 26 x 19.4 inches
Color	Black
First Available	November 1, 2013

## 8. WARRANTY AND SUPPORT


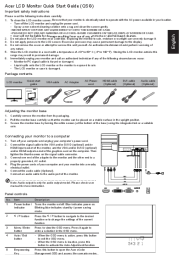
For detailed warranty information, please refer to the warranty card included with your product or visit the official Acer support website. For technical assistance, driver downloads, or service inquiries, please contact Acer customer support through their official channels.



**Online Support:** [www.acer.com/support](http://www.acer.com/support)



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### Related Documents - T272HL

	<p><a href="#">Acer Smart Touch Kit: Interactive Whiteboard Solution for Classrooms</a></p> <p>Discover the Acer Smart Touch Kit, an easy-to-install solution that transforms any flat surface into an interactive whiteboard. Features finger-touch support, 10-point multi-touch, and powerful software for enhanced learning environments. Compatible with Acer projectors.</p>
<p>Acer LCD Monitor User's Guide</p>	<p><a href="#">Acer CB351C LCD Monitor User's Guide</a></p> <p>User's guide for the Acer CB351C LCD Monitor, covering setup, operation, safety instructions, troubleshooting, and technical specifications.</p>
<p>Acer LCD Monitor User's Guide</p>	<p><a href="#">Acer LCD Monitor User Guide - Setup and Operation</a></p> <p>Comprehensive user guide for Acer LCD monitors, covering safety instructions, setup, operation, troubleshooting, and compliance information. Learn how to connect, adjust, and maintain your Acer display for optimal viewing.</p>
	<p><a href="#">Acer LCD Monitor Quick Start Guide: Setup and Safety</a></p> <p>Concise guide to setting up your Acer LCD monitor, including important safety instructions, package contents, connection steps, panel controls, and regulatory information.</p>

<p>Aspire 5742/5742G/5742Z/5742ZG Series Service Guide</p>  <p>ASPIRE 5742, 5742G, 5742Z, 5742ZG Series</p>	<p><a href="#">Acer Aspire 5742/5742G/5742Z/5742ZG Series Service Guide</a></p> <p>This service guide provides detailed technical information, system specifications, disassembly procedures, and troubleshooting steps for the Acer Aspire 5742, 5742G, 5742Z, and 5742ZG series laptops. It is intended for service professionals and covers hardware components, utilities, and repair guidance.</p>
<p>Acer DLP Projektor PD1520Us / M1510U / HD6520Us / HD2520Us / XD2520Us / U1P2407 Serie Benutzerhandbuch</p>  <p>acer</p>	<p><a href="#">Acer DLP Projektor PD1520Us Series User Manual</a></p> <p>Comprehensive user manual for the Acer DLP Projektor PD1520Us series, covering installation, setup, features, operation, troubleshooting, and technical specifications. Includes guidance on connectivity, screen mirroring, and touch control.</p>