

Introduction

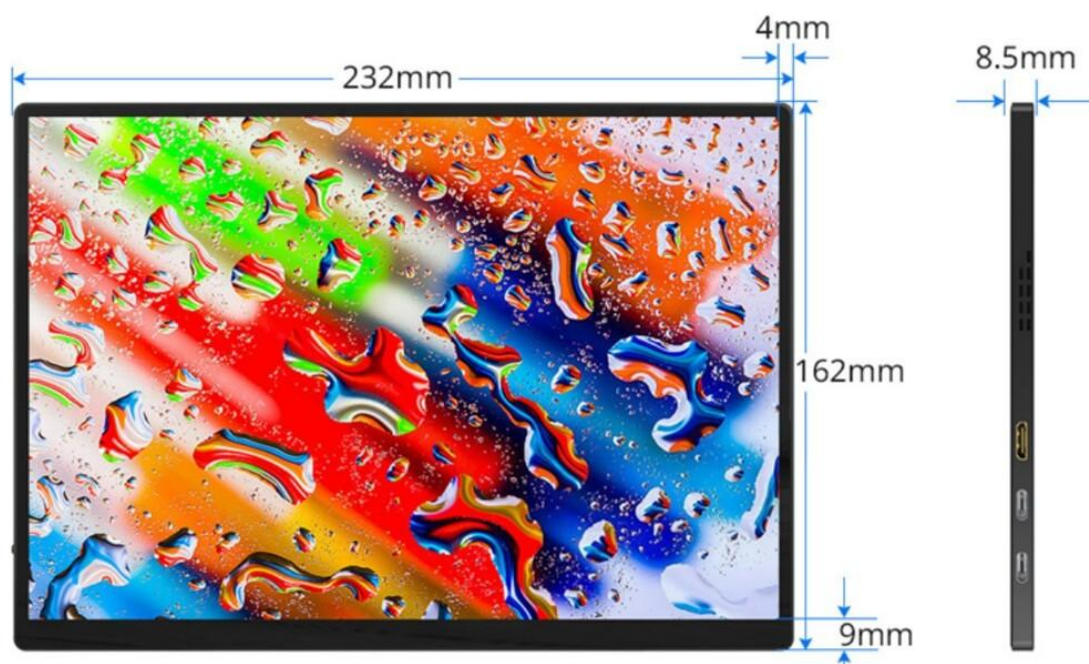
The 10.5-inch LED touch display is a versatile and portable screen solution that offers **1920x1280 HD** resolution, advanced touch technology, and wide compatibility with various electronic devices. It seamlessly connects to a range of development boards, laptops, and other electronics, including [LattePanda Sigma / LattePanda 3 Delta](#) single-board computers, [Raspberry Pi 4B / Raspberry Pi 5](#), and [NVIDIA series SBCs](#).

High-Definition Visuals and Advanced Touch Technology

Equipped with a **1920x1280 HD resolution** and an **IPS panel**, this display ensures sharp and vibrant visuals. The fully laminated glass and ten-point touch technology eliminate touch breakpoints, providing a smooth and responsive interaction. The LED backlight enhances brightness, contrast, and color vibrancy, delivering a superior viewing experience.

Lightweight and Portable Design

With a net **weight of just 400g**, the display is highly portable, making it convenient for users on the go. It comes with a leather case that not only provides protection but also serves as a desktop stand, enhancing its usability in various settings.



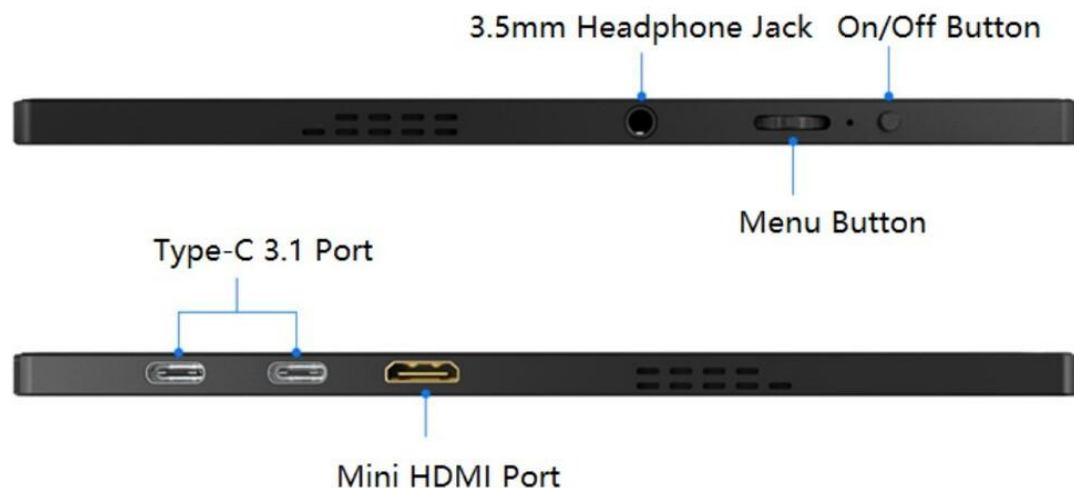
10.5-Inch Display Screen Size Diagram

Built-In Stereo Speakers

The display features built-in left and right speakers that are carefully modulated to produce high-quality stereo sound. This audio enhancement complements the visual performance, making it ideal for media consumption and entertainment.

Versatile Connectivity and Broad Compatibility

This display supports both **HDMI and Type-C dual output interfaces**, making it compatible with a wide range of devices, including LattePanda, Raspberry Pi 4B/5, and NVIDIA series single-board computers. It is suitable for gaming, travel, graphic design, and other scenarios that require a high-quality display.



10.5-Inch Display Interface Diagram

Applications

- Portable Coding and Development
- Travel-Friendly Gaming Setup
- On-Site Fieldwork Data Review
- Interactive Presentations for Small Groups
- Mobile Photography and Videography Monitor

Specification

Display Size: 10.5 inches

Panel Type: IPS

Backlight: LED

Power Input: 5V via Type-C

Resolution: 1920 x 1280 pixels

Brightness: 400 cd/m²

Aspect Ratio: 15:10

Contrast Ratio: 1500:1

Color Gamut: 100% RGB

Refresh Rate: 60Hz

Viewing Angle: 178° (horizontal/vertical)

Touch Technology: 10-point capacitive touch

Active Area: 222.048 mm (W) x 148.032 mm (H)

Pixel Pitch: 0.11565 mm x 0.11565 mm

Speakers: 2 x 1W (8Ω)

Operating Temperature: 0 to 40°C

Operating Humidity: 10% to 85% RH (non-condensing)

Dimensions: 232 mm x 162 mm x 8.5 mm

Net Weight: 400g

Shipping List

10.5-inch 1920*1280 LED touch display (with leather case) x1

Type-c to USB A cable x1

Mini HDMI to HDMI cable x1

Mini HDMI to Micro HDMI cable x1

Dual-head Type-C cable x1

Power adapter (with UL certification) x1

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