

[manuals.plus](#) /

› [Thinlerain](#) /

› [Thinlerain 15.6 Inch FHD 1080p Portable Touchscreen Monitor User Manual](#)

Thinlerain B0C64DHD5L

Thinlerain 15.6 Inch FHD 1080p Portable Touchscreen Monitor User Manual

Model: B0C64DHD5L

1. INTRODUCTION

Thank you for choosing the Thinlerain 15.6 Inch FHD 1080p Portable Touchscreen Monitor. This manual provides essential information for setting up, operating, and maintaining your device. Please read it thoroughly before use to ensure optimal performance and longevity.



Image 1.1: Thinlerain 15.6 Inch Portable Touchscreen Monitor. This image displays the monitor from a slight angle, showcasing its slim profile and the touchscreen functionality with a hand interacting with the display.

2. PACKAGE CONTENTS

Before proceeding with the setup, please verify that all items are present in the package:

- Thinlerain 15.6 Inch Portable Touchscreen Monitor
- Power Adapter
- USB-C to USB-C Cable (Full-function)
- HDMI to Mini-HDMI Cable
- USB-A to USB-C Touch Sync Cable
- User Manual (this document)

Product accessories

DISPLAY (FRONT)



DISPLAY (REAR)



Manual*1



POWER CORD*1



USB to Type-C*1



HDMI*1

Image 2.1: Product accessories. This image shows the monitor's front and rear views, along with the included manual, power cord, USB-C cable, and HDMI cable.

3. SETUP INSTRUCTIONS

Follow these steps to connect and power on your portable monitor.

3.1. Powering the Monitor

The portable monitor requires external power. Connect the provided power adapter to a power outlet and then to the monitor's power port (USB-C port near the HDMI port).

Your browser does not support the video tag.

Video 3.1: Two connection methods of Portable Monitor Touchscreen. This video demonstrates how to connect the portable monitor using both a full-function Type-C cable and an HDMI cable, including power connection and touch functionality for Windows and macOS/iOS devices.

3.2. Connecting to Devices

The monitor supports two primary connection methods: Full-function Type-C and HDMI.

3.2.1. Full-function Type-C Connection (Recommended for Touch)

For devices with a full-function USB-C 3.1 port (e.g., many modern laptops, some smartphones), a single USB-C to USB-C cable can transmit both video, audio, power, and touch signals.

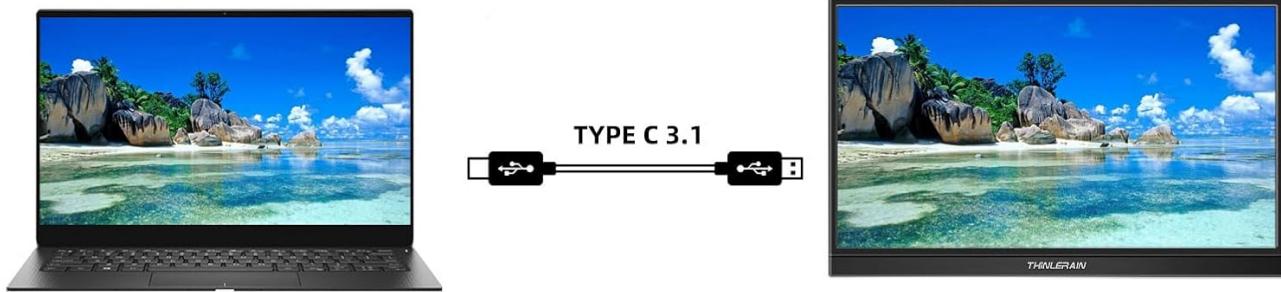
1. Ensure the monitor is powered on.
2. Connect one end of the full-function USB-C to USB-C cable to your device's USB-C 3.1 port.
3. Connect the other end to the monitor's full-function USB-C port (the one typically used for data/video, not just power).
4. The display should automatically extend or mirror. Touch functionality will be active for compatible operating systems (e.g., Windows).

3.2.2. HDMI Connection

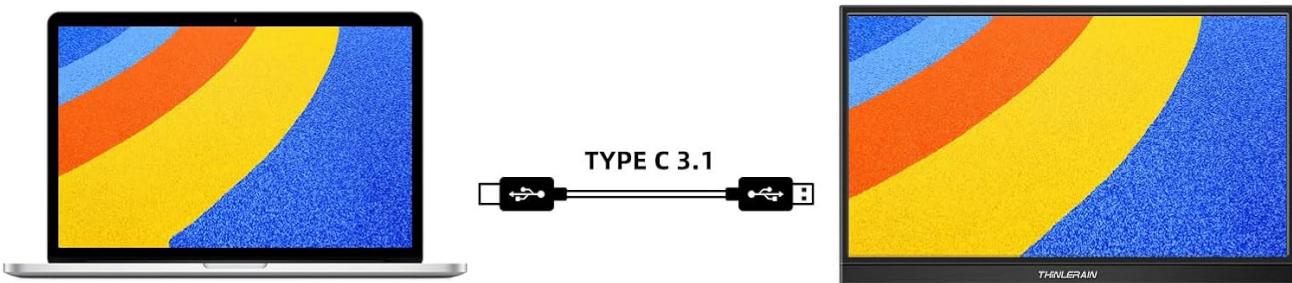
For devices with an HDMI output, you will need two cables: an HDMI to Mini-HDMI cable for video/audio and a USB-A to USB-C cable for touch functionality and additional power if needed.

1. Ensure the monitor is powered on.
2. Connect one end of the HDMI to Mini-HDMI cable to your device's HDMI port.
3. Connect the other end to the monitor's Mini-HDMI port.
4. For touch functionality, connect the USB-A end of the USB-A to USB-C touch sync cable to your device's USB-A port.
5. Connect the USB-C end of the touch sync cable to the monitor's full-function USB-C port.
6. The display should automatically extend or mirror. Touch functionality will be active for compatible operating systems (e.g., Windows).

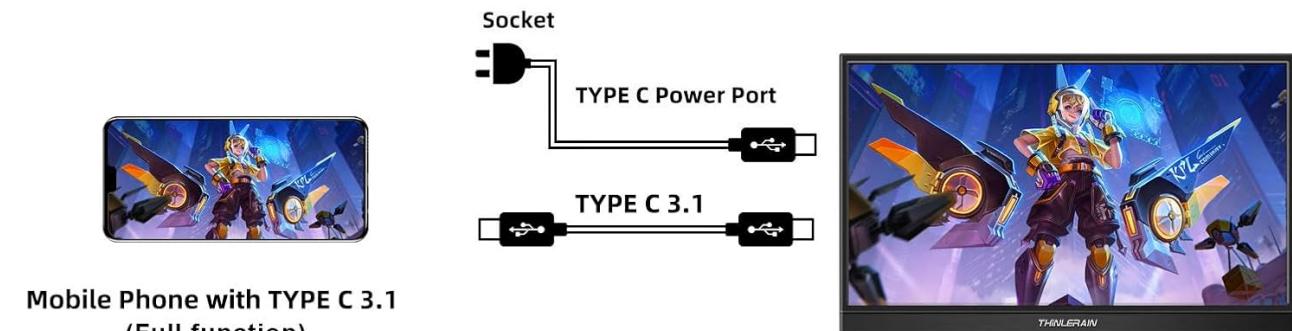
The correct way to connect



The laptop with TYPE C 3.1 Ports



The macbook with Thunderbolt Port



Mobile Phone with TYPE C 3.1
(Full function)

Image 3.1: Connection methods. This diagram illustrates how to connect the portable monitor to a laptop with Type-C 3.1 ports, a MacBook with Thunderbolt port, and a mobile phone with Type-C 3.1 (full function).

4. OPERATING INSTRUCTIONS

4.1. Basic Controls

The monitor features several buttons and ports for control and connectivity:

- **Power Button:** Press to turn on/off the monitor.
- **Volume/Brightness Buttons:** Adjust audio volume and screen brightness.
- **Menu Button:** Access the On-Screen Display (OSD) menu for advanced settings.
- **3.5mm Audio Jack:** For connecting headphones or external speakers.
- **USB (Keyboard or Mouse) Port:** For connecting USB peripherals when using the monitor as a hub.

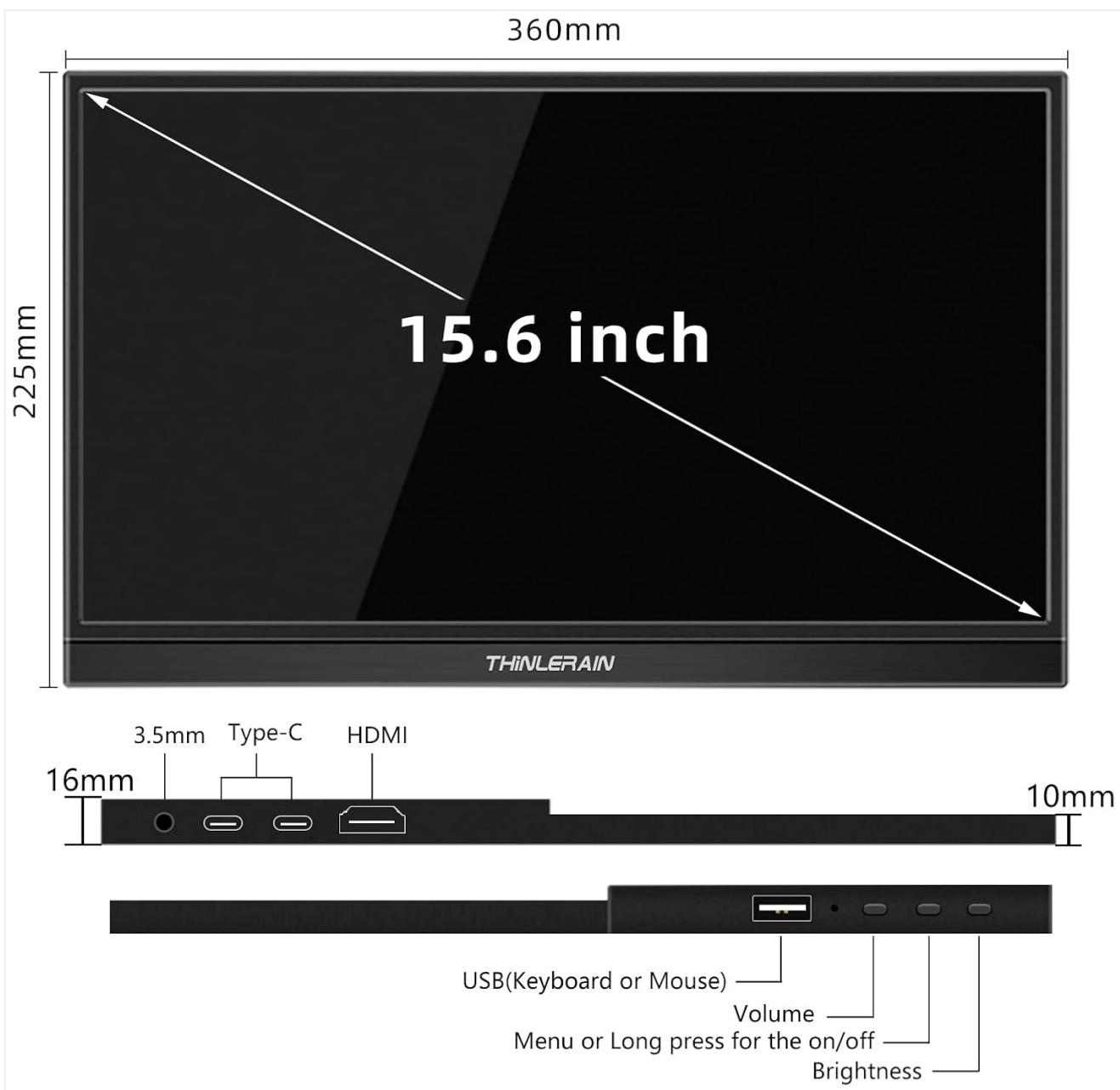


Image 4.1: Monitor dimensions and port layout. This image provides a detailed view of the monitor's dimensions and the location of its various ports, including 3.5mm audio, Type-C, HDMI, and USB for keyboard/mouse, along with control buttons for volume, menu, and brightness.

4.2. Touchscreen Functionality

The monitor features a 10-point capacitive touchscreen for intuitive interaction.

- **Windows System:** Supports multi-touch input, offering stable and responsive recognition for gestures like pinch-to-zoom, scrolling, and tapping.
- **macOS System:** Due to the closed-source nature of macOS, it typically supports single-point selection only. Multi-touch gestures may not be fully functional.
- **iOS Mobile System:** The iOS mobile system is closed-source and does not support touch operations on external displays. The monitor will display content but will not respond to touch input from iOS devices.

Ten Point Touch Screen

Offering a highly accurate, responsive, and seamless touch experience



Image 4.2: Ten Point Touch Screen. This image illustrates the monitor's ten-point touch capabilities, showing various gestures like touch, enlarge, zoom out, drag, whirligig, and two-finger touch, with a hand interacting with a Windows desktop environment.

4.3. Display Modes

Depending on your connected device and operating system, you can configure the display mode:

- **Extend Mode:** Expands your desktop across both screens, allowing for increased workspace.
- **Mirror Mode:** Duplicates your primary screen's content onto the portable monitor.
- **Second Screen Only:** Displays content only on the portable monitor, turning off the primary screen.

These settings are typically adjusted within your device's display settings (e.g., Windows Display Settings, macOS System Preferences).

4.4. Eye Care Technology

This monitor incorporates eye care technology to reduce blue light and flickering, promoting a more comfortable viewing experience during extended use.

5. MAINTENANCE

5.1. Cleaning

To clean the monitor screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, dampen the cloth slightly with water or a screen-safe cleaning solution. Avoid using harsh chemicals, abrasive materials, or spraying liquid directly onto the screen.

5.2. Storage

When not in use, store the monitor in a cool, dry place away from direct sunlight and extreme temperatures. Use the original packaging or a protective sleeve to prevent scratches and damage during transport or storage.

6. TROUBLESHOOTING

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

- **No Display/Signal:**

- Ensure the monitor is powered on and receiving sufficient power.
- Verify that the video cable (USB-C or HDMI) is securely connected to both the monitor and your device.
- Check your device's display settings to ensure the external monitor is detected and configured correctly (e.g., Extend, Mirror).
- Try a different cable or port if available.

- **No Touch Functionality:**

- For HDMI connections, ensure the USB-A to USB-C touch sync cable is connected from your device to the monitor.
- For USB-C connections, ensure you are using a full-function USB-C 3.1 cable and your device's USB-C port supports video output and touch.
- Confirm your operating system supports external touchscreen input (Windows is fully supported; macOS and iOS have limitations).
- Restart your connected device.

- **Flickering Screen:**

- Ensure the monitor is receiving stable power. Use the provided power adapter.
- Check the video cable for damage or loose connections.
- Adjust the refresh rate in your device's display settings.

- **Audio Issues:**

- Check the monitor's volume settings and your device's audio output settings.
- Ensure the correct audio output device is selected on your computer.

7. SPECIFICATIONS

Feature	Specification
Brand	Thinlerain

Feature	Specification
Model	B0C64DHD5L
Screen Size	15.6 Inches
Display Resolution	FHD 1080p (1920x1080)
Display Technology	LCD, IPS
Aspect Ratio	16:9
Viewing Angle	178 Degrees
Image Brightness	330 Candela
Refresh Rate	60 Hz
Hardware Interface	HDMI, USB Type C
Special Features	Lightweight, Touchscreen, Eye Care
Product Dimensions	0.5 x 35.5 x 22.3 cm
Weight	1.21 kg
Material Type	Plastic

8. WARRANTY AND SUPPORT

8.1. Warranty Information

This product is covered by a limited manufacturer's warranty. Please refer to the warranty card included in your package or contact customer support for specific terms and conditions. The warranty typically covers defects in materials and workmanship under normal use.

8.2. Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Thinlerain customer support through the retailer's platform or the contact information provided on the product packaging. When contacting support, please have your product model number (B0C64DHD5L) and purchase date available.