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› COOLHOOD 65" Smart Board User Manual

COOLHOOD Smart Board

COOLHOOD 65" Smart Board User Manual

Model: Smart Board

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your COOLHOOD 65-inch 4K UHD Touchscreen Interactive Digital Whiteboard Display. This all-in-one computer is designed for versatile use in classrooms, offices, and home environments, offering advanced features for collaboration and productivity.



Figure 1.1: The COOLHOOD 65-inch Smart Board, showcasing its touchscreen capabilities and integrated apps.

2. KEY FEATURES

- **Advanced Processing Power:** Equipped with an octa-core processor (4 A73 + 4 A53), 8GB RAM, and 128GB storage, ensuring smooth performance for various applications.
- **Interactive Touchscreen:** Features 20-point multi-touch capability with a 6ms response time and ± 1 mm precision for a lag-free writing and interaction experience.
- **Integrated Operating System:** Runs on Android 13, providing a familiar and user-friendly interface.
- **Wireless Connectivity:** Supports wireless screen sharing across multiple devices and platforms, including Mac, Windows, iOS, and Android. Includes built-in Bluetooth and WiFi 6.
- **Open App Ecosystem:** Allows users to download and install a wide range of applications to suit diverse business and educational needs, with enterprise-grade security.
- **Collaboration Tools:** Includes features like smart voting, screenshot capabilities, timer, compass, calculator, and free annotation tools to enhance productivity and teamwork.
- **Cloud Storage Support:** Enables saving and revisiting work in real-time, with options to share files via email or other cloud services.
- **Video Conferencing Integration:** Seamlessly integrates with popular platforms such as Zoom, Google Meet,

Microsoft Teams, and Webex for efficient remote collaboration.

- **QR Code File Sharing:** Quickly distribute files and notes by scanning a QR code, improving efficiency in various settings.

All-in-One Smart Board

Multi-device functions integration



4K ULTRA HD

Touch Screen 20 Touchpoints

Bluetooth

Hotspot

8G RAM+ 128G SSD

WIFI 6

Android 13

Figure 2.1: Overview of the Smart Board's all-in-one capabilities, including 4K UHD display, touch screen, and connectivity options.

Wireless & Multi-Device Connection

Once your devices are connected to the same WiFi, open Eshare to wirelessly mirror multiple devices. Also connect to the whiteboard's hotspot to ensure the same network connection



Figure 2.2: The Smart Board's robust app ecosystem, supporting a wide array of applications.

Scan the QR code

To save your ideas to your phone and access them anytime, anywhere



Figure 2.3: Wireless and multi-device connection capabilities for seamless screen sharing.



Figure 2.4: QR code scanning feature for quick file sharing and access.

3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- COOLHOOD 65" Smart Board
- Wall Mount Bracket
- 16.4 FT Touch Cable
- Power Cord
- 16.4 FT HDMI Cable
- Remote Control
- Stylus Pens (x2)
- User Manual (this document)

Package Included



Figure 3.1: All items included in the product package.

4. SETUP INSTRUCTIONS

4.1 Wall Mount Installation

Follow these steps to securely mount your Smart Board to a wall. Ensure you have the appropriate tools and assistance for safe installation.

1. **Positioning and Drilling:** Determine the desired mounting location on the wall. Mark and drill holes according to the wall mount template.
2. **Install Hanging Board:** Securely attach the hanging board (part H) to the wall using appropriate fasteners (parts A and B).
3. **Install Hanging Strip on Device:** Insert gaskets (G) into the back holes of the hanging strip (I). Align and attach the hanging strip to the back of the Smart Board, then secure with screws (D/E).
4. **Check Screws and Balance:** Verify that all screws are tightened and the wall mount is level and balanced.

5. **Hang the Device:** Carefully lift the Smart Board and align it with the hanging board (H) on the wall. Ensure it locks securely into place.
6. **Final Check:** Confirm the Smart Board is stable and properly mounted.



Figure 4.1: Wall Mount Installation Steps 01 (Positioning and drilling) and 02 (Installing the hanging board).



Figure 4.2: Wall Mount Installation Steps 03 (Installing the hanging strip on the device) and 04 (Checking screw tightness and balance).

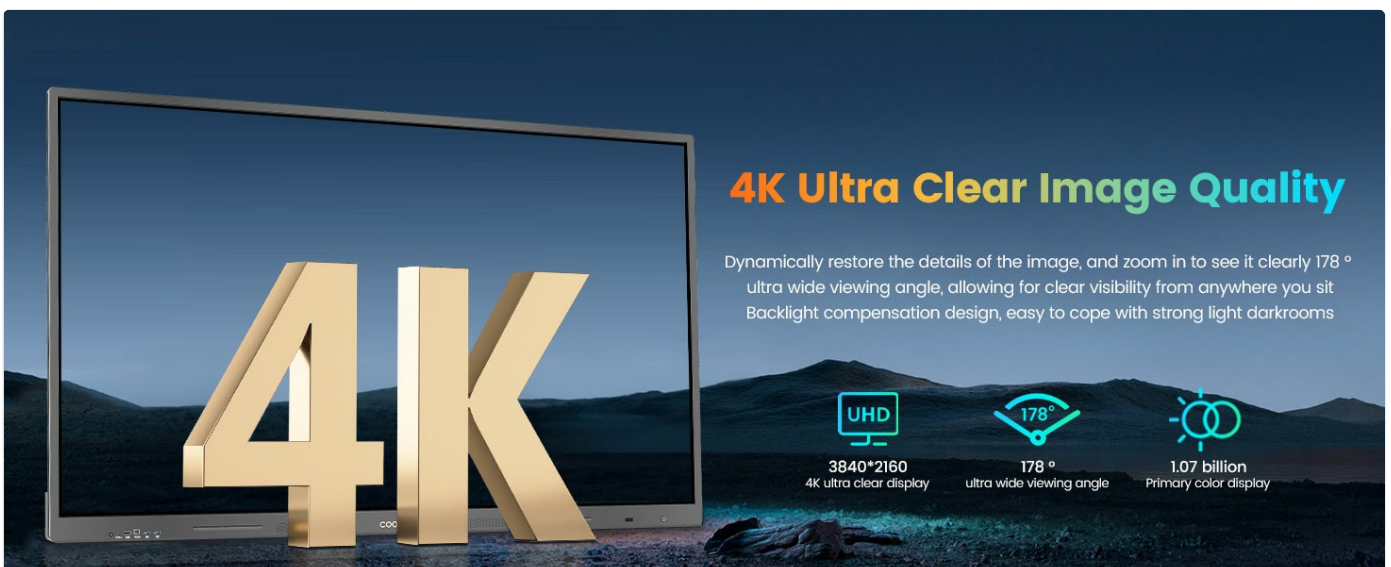


Figure 4.3: Wall Mount Installation Steps 05 (Hanging the device on the wall) and 06 (Final installation diagram).

4.2 Smart Board Bracket Installation (Optional)

If you purchased the optional mobile stand, follow these steps for assembly:

1. **Assemble Base:** Connect the base components and secure them with the provided H screws.
2. **Attach Wheels:** Install the wheels onto the base for mobility.
3. **Assemble Vertical Supports:** Connect the vertical support bars to the base.
4. **Attach Display Mount:** Secure the display mounting frame to the vertical supports.
5. **Secure Shelf (if applicable):** Attach any middle shelf components to the main frame.
6. **Mount Smart Board:** Carefully attach the Smart Board to the assembled bracket, ensuring it is securely fastened.



Figure 4.4: Smart Board Bracket Installation Steps 1-3 (Assembling the base and vertical supports).



Figure 4.5: Smart Board Bracket Installation Steps 4-6 (Attaching the display mount and final assembly).

5. OPERATING INSTRUCTIONS

5.1 Interactive Whiteboard Functionality

The Smart Board features 20-point infrared touch technology for intuitive interaction. Use the included stylus pens or your fingers for writing, drawing, and navigating.

- **Pen Writing:** Write directly on the screen with precision.

- **Gestures:** Supports various gestures for zooming, roaming, erasing, copying, and pasting content.
- **Content Insertion:** Easily insert images, graphics, and tables into your whiteboard sessions.

5.2 Wireless Screen Sharing

The Smart Board supports wireless screen mirroring from multiple devices and platforms. Connect your device to the same Wi-Fi network as the Smart Board, then use the EShare application or built-in casting features to share your screen.

5.3 QR Code File Sharing

To quickly share files and notes from the Smart Board, utilize the QR code sharing feature. Simply scan the displayed QR code with your smartphone or QR-code-enabled device to access or distribute content.

5.4 Open App Ecosystem

The Smart Board operates on an open Android 13 ecosystem, allowing you to download and install various applications from the Google Play Store or other trusted sources. This provides flexibility to customize the board for specific business or educational needs.

5.5 Video Conferencing

Integrate seamlessly with popular video conferencing platforms such as Zoom, Google Meet, Microsoft Teams, and Webex. This facilitates efficient remote collaboration and presentations.

5.6 Built-in Tools

The Smart Board includes several useful built-in tools:

- **Screen Recording:** Record, review, and grow from your sessions.
- **Multiple Windows:** Run multiple programs simultaneously with full-view multiple windows for enhanced efficiency.
- **Screenshot:** Capture screen content instantly without third-party software.
- **Compass:** A digital compass for directional guidance.
- **Timer:** A convenient timer for managing activities.
- **Calculator:** Simplify calculations directly on the board.
- **Voter:** Built-in voting feature for quick feedback collection.
- **Free Annotations:** Access annotation features on any screen to add notes.

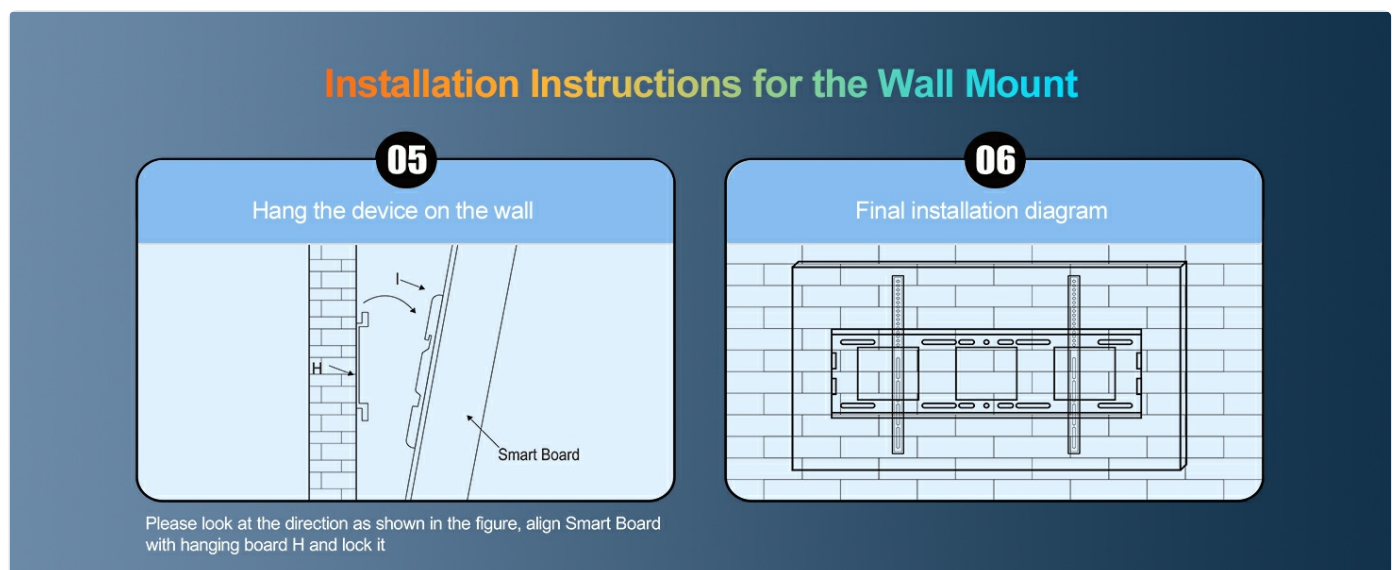


Figure 5.1: Screen Recording, Multiple Windows, and Screenshot functionalities.

Smart Board Bracket Installation Instructions

Installation Instructions for the Bracket



Figure 5.2: Built-in tools: Compass, Timer, and Calculator.

Smart Board Bracket Installation Instructions

Installation Instructions for the Bracket

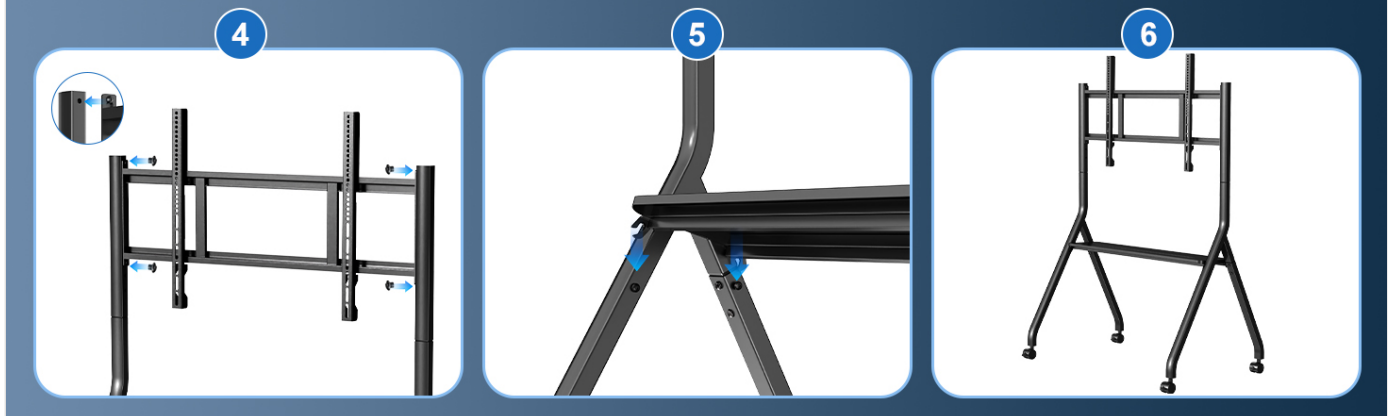
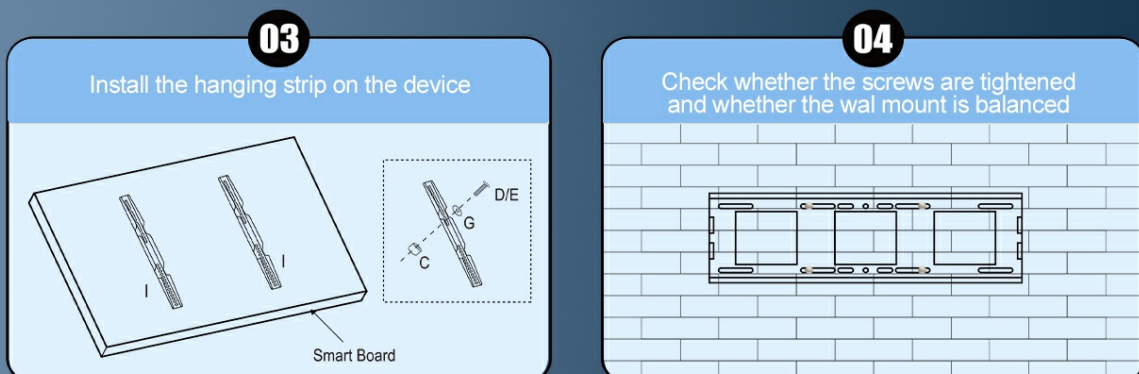


Figure 5.3: Voter, Scan to Upload, and Free Annotations features.

Installation Instructions for the Wall Mount



After screws D/E are inserted into gasket G, put C on the back hole of hanging bar I and align it with the back of Smart Board, then screw D in to fix hanging bar I.

Check whether hanging board H and hanging bar I are fixed, whether the screws are tightened, and whether hanging board H is balanced

Figure 5.4: Various control panel icons for quick access to settings and functions.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Smart Board.

- **Cleaning the Screen:** Use a soft, lint-free cloth specifically designed for electronic displays. For stubborn marks, lightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals, abrasive materials, or excessive moisture.
- **General Cleaning:** Wipe the frame and back of the board with a dry or slightly damp cloth.
- **Ventilation:** Ensure proper airflow around the board. Do not block ventilation openings.
- **Power Management:** Turn off the Smart Board when not in use for extended periods.
- **Stylus Care:** Keep stylus pens clean and store them properly to prevent damage.

7. TROUBLESHOOTING

If you encounter issues with your Smart Board, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No power/Display not turning on	Power cable disconnected; Power outlet issue; Power button not pressed	Check power cable connection; Try a different power outlet; Press the power button firmly.
Touchscreen unresponsive or inaccurate	Screen dirty; Calibration needed; Software glitch	Clean the screen surface; Recalibrate the touchscreen (refer to settings); Restart the board.
Wireless screen sharing not working	Devices not on same network; Wi-Fi signal weak; App issues	Ensure both devices are connected to the same Wi-Fi network; Check Wi-Fi signal strength; Restart the sharing app on both devices.
No audio	Volume muted or low; External speakers disconnected; Audio settings incorrect	Increase volume; Check external speaker connections; Verify audio output settings.
Apps crashing or slow performance	Too many apps running; Low storage; Software update needed	Close unnecessary apps; Clear cache/free up storage; Check for system updates.

If the problem persists after attempting these solutions, please contact customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	3 x 58 x 35 inches
Item Weight	87.8 pounds
Manufacturer	COOLHOOD
ASIN	B0DSBSSRTL
Item Model Number	Smart Board
Standing Screen Display Size	65 Inches
Resolution	3840 x 2160 Pixels (4K UHD 2160p)
Total USB Ports	2

Feature	Detail
Screen Surface Description	Matte
Image Contrast Ratio	2000:1
Operating System	Android 13
Storage	128GB
RAM	8GB
Touch Points	20-point multi-touch

9. WARRANTY AND SUPPORT

The COOLHOOD 65" Smart Board comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or contact COOLHOOD customer support.

For technical assistance, troubleshooting, or any product-related inquiries, please contact COOLHOOD customer support. Information regarding customer support can typically be found on the manufacturer's official website or through the retailer where the product was purchased.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question