

[Manuals.plus](#) /

› [NearHub](#) /

› NearHub S Pro 55-inch 4K UHD Smart Board Instruction Manual

NearHub NearHub S Pro 55"

NearHub S Pro 55-inch 4K UHD Smart Board Instruction Manual

Model: NearHub S Pro 55"

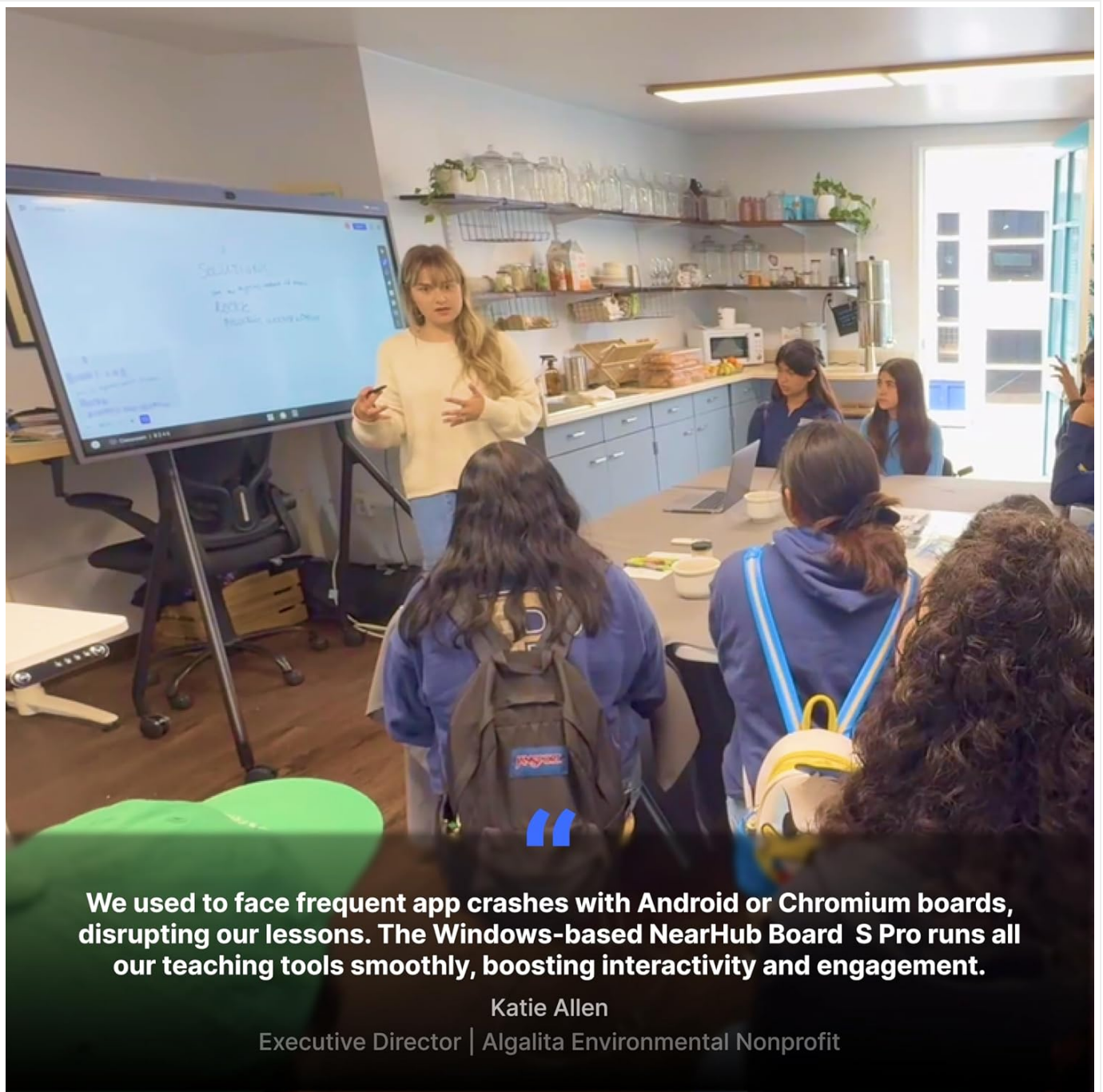
INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your NearHub S Pro 55-inch 4K UHD Smart Board. Please read these instructions carefully before using the device to ensure optimal performance and safety.

WHAT'S IN THE BOX

Verify that all items are present in the packaging:

- NearHub Board S Pro 55" x 1
- Remote control x 1
- Power cable x 1
- Stylus pens x 2
- Wall-mount bracket x 1
- Warranty card x 1
- Certification label x 1
- **Note:** Mobile stand is optional and not included.



We used to face frequent app crashes with Android or Chromium boards, disrupting our lessons. The Windows-based NearHub Board S Pro runs all our teaching tools smoothly, boosting interactivity and engagement.

Katie Allen

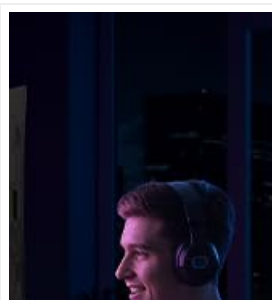
Executive Director | Algalita Environmental Nonprofit

Image: Contents of the NearHub S Pro 55-inch Smart Board packaging.

SETUP INSTRUCTIONS

1. Physical Installation

The NearHub S Pro 55-inch Smart Board can be installed using the included wall-mount bracket. Ensure the mounting surface is sturdy enough to support the device's weight (over 60 lbs).



2. Initial Power On and Configuration

Follow these steps to power on and complete the initial setup of your Smart Board:

1. Connect the power cable to the Smart Board and a power outlet.
2. Locate and press the main power switch on the side or back of the board.
3. Once the screen lights up, select your preferred language and tap 'Next'.
4. Register the launcher by following the on-screen prompts.
5. Confirm device details and tap 'Set up device' then 'Next'.
6. After setup is complete, tap 'Start' to access the main interface.

Your browser does not support the video tag.

Video: Detailed guide on how to set up your NearHub Smart Board, covering power connection, initial configuration, and language selection.

3. Software Updates

To ensure optimal performance and access to the latest features, regularly check for and install software updates:

1. From the main interface, navigate to 'Settings'.
2. In the settings menu, select 'System' or 'Updates'.
3. If an update is available, follow the on-screen instructions to download and install it.
4. Allow a few minutes for the update process to complete. The system may restart.

OPERATING INSTRUCTIONS

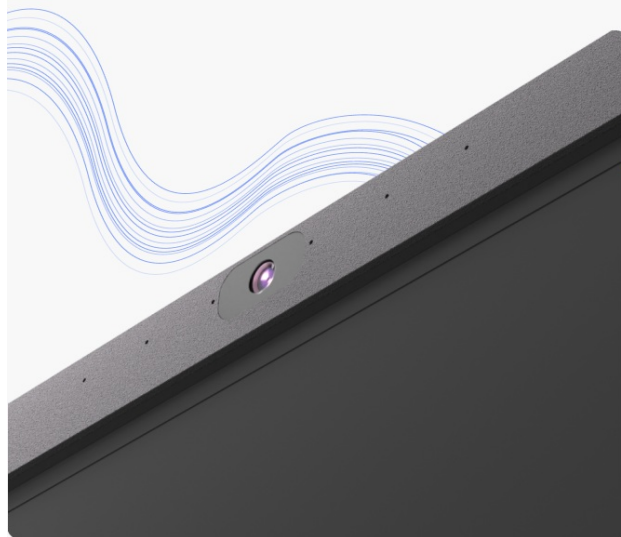
1. Interactive Whiteboard Functionality

The NearHub S Pro features a 4K UHD LCD touchscreen with ultra-low input latency, supporting up to 20 simultaneous touchpoints. This allows for natural interaction using your finger or the included stylus.

- **Touch Writing:** Write and draw naturally on the digital whiteboard. The board supports palm rejection, allowing you to rest your hand while writing.
- **Shapes and Diagrams:** Create perfect shapes for diagrams and flowcharts.
- **Digital Sticky Notes:** Use digital sticky notes to brainstorm ideas, categorize concepts, and arrange them collaboratively.
- **Import and Annotate:** Import lesson materials or documents and annotate them in real-time using highlighters, shapes, and notes.

Your browser does not support the video tag.

Video: Demonstrates how to use the NearHub Smart Board in a classroom setting, including touch writing, shape creation, and annotation features.



Crystal clear voice capturing

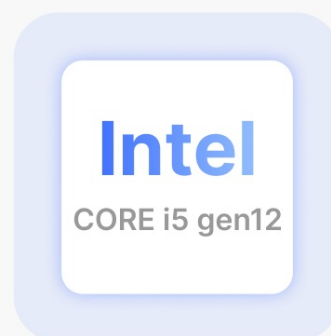
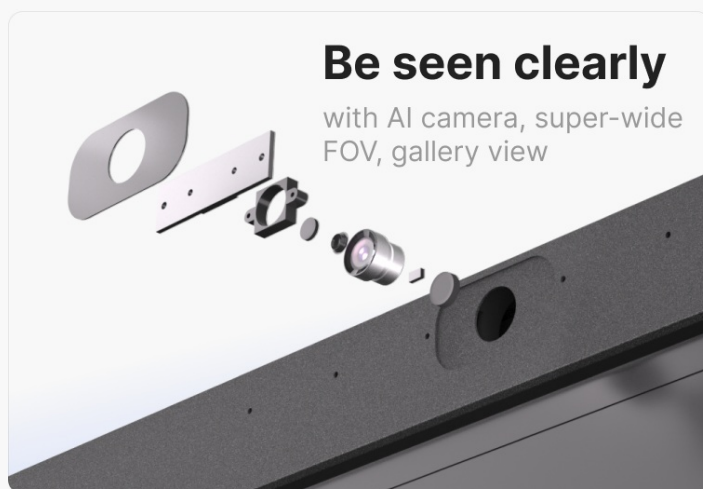
with 8 mic array - AI noise reduction, AGC, full-duplex, 8m pick-up range

Image: Annotation features on the NearHub S Pro, showing highlighting and drawing on a digital document.

2. Screen Sharing

Share content instantly from various devices to the NearHub S Pro:

- **Wired Connections:** Use HDMI or USB-C for direct wired screen sharing.
- **Wireless Sharing:** Supports AirPlay for Apple devices, Tail Cast for Mac/PC, and App Cast for mobile devices.



Strong compute power with x86 strong software compatibility

Image: Multiple screen sharing options available with the NearHub S Pro.

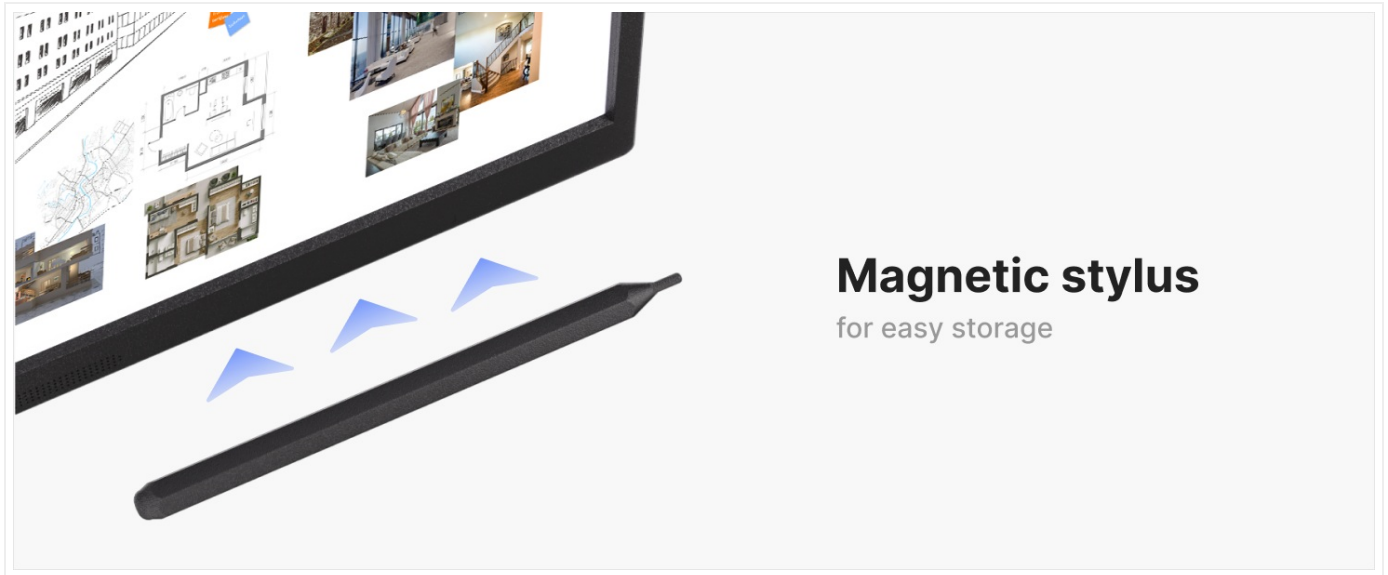
3. Video Conferencing

The Smart Board is equipped with an AI-powered 4K wide-angle camera, eight omnidirectional microphones, and dual front-facing speakers for hybrid meetings.

- **Native Windows Support:** Fully supports Microsoft Teams and Zoom Rooms for stable 1080p video and integrated audio/video performance.
- **AI Camera Tracking:** The AI camera automatically tracks the speaker, keeping everyone connected and engaged.
- **Wide Compatibility:** Compatible with professional conferencing devices from Logitech, Polycom, Yealink, and more.

Your browser does not support the video tag.

Video: Overview of the NearHub Smart Whiteboard's video conferencing capabilities, highlighting the built-in 4K camera and 8 microphones.



Magnetic stylus
for easy storage

Image: The NearHub S Pro facilitating a hybrid meeting with multiple participants.

4. Application Compatibility

Powered by Windows 11 with a built-in OPS PC (12th Gen Intel Core i5, 16GB RAM + 128GB storage), the NearHub S Pro runs full desktop applications without limitations.

- **Office & Collaboration:** Seamlessly supports Microsoft Office, Teams, Zoom, AutoCAD, Miro, Mural, Figma, and more.
- **Educational Apps:** Download and use educational applications like Kahoot for interactive quizzes and engagement.
- **Web Browsing:** Access any website to show interactive maps, science simulations, or current events, with direct annotation capabilities.

Native Windows 11 Interactive Smart Whiteboard

A Professional Collaboration Display for Modern Workspaces

Designed for business and education environments where productivity, compatibility, and seamless collaboration matter most.



Image: The NearHub S Pro running a native Windows 11 environment with various applications.

MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen-safe cleaner to clean the display.

Avoid abrasive materials or harsh chemicals.

- **Software Updates:** Regularly check for and install system updates as described in the Setup section to maintain optimal performance and security.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place, protected from dust and direct sunlight.

TROUBLESHOOTING

- **No Power:** Ensure the power cable is securely connected and the main power switch is turned on. Check the power outlet.
- **No Display:** If the screen remains black after powering on, try restarting the device. Verify all cables are properly connected.
- **Touchscreen Unresponsive:** Ensure the screen is clean and free of obstructions. Restart the device.
- **Network Connectivity Issues:** Check Wi-Fi settings or Ethernet cable connection. Restart your router if necessary.
- **Application Errors:** Ensure all applications are up to date. If an app crashes, try reinstalling it.
- **Contact Support:** If issues persist, refer to the support section for contact information.

SPECIFICATIONS

Feature	Detail
Standing screen display size	55 Inches
Screen Resolution	3840x2160 (4K UHD 2160p)
Max Screen Resolution	3840 x 2160
Processor	12th Gen Intel Core i5 (2667 MHz core_i5_1245u)
RAM	16GB DDR
Hard Drive	128GB 2280 SSD
Operating System	Windows 11
Graphics Card	Integrated
Number of USB 2.0 Ports	2
Number of USB 3.0 Ports	4
Aspect Ratio	16:9
Screen Surface Description	Matte
Item model number	NearHub S Pro 55"
Manufacturer	NearHub

WARRANTY AND SUPPORT

Your NearHub S Pro 55-inch Smart Board comes with a manufacturer's warranty. Please refer to the included warranty

card for specific terms and conditions, including coverage duration and claim procedures.
For technical assistance, troubleshooting, or any product-related inquiries, please contact NearHub customer support.
Contact details can typically be found on the warranty card or the official NearHub website.

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

Open the live page

<https://manuals.plus/asin/B0FDW6C974>

More documents and user manuals: <https://manuals.plus/>