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> TIBURN HQ Board 75" R3 4K Smart Board User Manual

## TIBURN TE-QS1M-75

# TIBURN HQ Board 75" R3 4K Smart Board User Manual

Model: TE-QS1M-75

## 1. IMPORTANT SAFETY INFORMATION

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Please read all safety instructions carefully before operating the TIBURN HQ Board. Failure to follow these instructions may result in electric shock, fire, or damage to the device.

- Ensure the power supply matches the voltage requirements specified on the product label.
- Do not expose the device to water, moisture, or extreme temperatures.
- Avoid blocking ventilation openings to prevent overheating.
- Only use accessories and attachments specified by the manufacturer.
- For wall mounting, ensure the wall structure can support the weight of the board. Professional installation is recommended.
- Keep children and pets away from the device during operation and installation.

## 2. PACKAGE CONTENTS

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Verify that all items listed below are included in your package:

- TIBURN HQ Board (Smart Board)
- Wall Mount Kit
- Removable Stand
- 4K Auto Framing Webcam
- Power Cable
- User Manual (this document)

## 3. PRODUCT OVERVIEW

The TIBURN HQ Board 75" R3 is a 4K Smart Board designed for hybrid work and classroom environments. It features an Android 13 operating system, a high-performance A7 CPU, and 128GB SSD for a responsive user experience. The integrated 4K auto-framing webcam enhances video conferencing and interactive presentations.



Image: The TIBURN HQ Board 75" R3, showcasing its large display and sleek design.

Key features include:

- **4K UHD Touchscreen:** Delivers stunning visuals and supports multi-touch interactions.
- **Android 13.0:** Provides a familiar and intuitive operating system.
- **Integrated 4K Auto Framing Webcam:** Features dual microphones, 8-12m pickup range, automatic video framing, gesture control, and remote control.
- **Seamless Collaboration:** Supports multi-person writing, cloud uploading, and scanning. Integrates with popular apps like Zoom, Google Meet, Microsoft Teams, and Webex.
- **All-in-One Solution:** Combines functions of a projector, interactive whiteboard, computer, TV, kiosk, and audio system.

## 4. SETUP

## 4.1 Mounting Options

The TIBURN HQ Board offers flexible installation with both a removable stand and a wall mount kit included.

- **Stand Installation:** Attach the provided stand according to the separate stand assembly instructions. Ensure all screws are tightened securely.
- **Wall Mount Installation:** Use the included wall mount kit. It is highly recommended to consult a professional for wall mounting to ensure proper and secure installation, especially for a device of this size and weight.

## 4.2 Webcam Installation

The 4K Auto Framing Webcam is designed for easy, plug-and-play installation.



Image: The magnetic webcam being attached to the top of the TIBURN HQ Board for plug-and-play functionality.

1. Locate the magnetic attachment point at the top center of the TIBURN HQ Board.
2. Align the webcam with the magnetic connector. It will snap into place.
3. No additional wiring or driver setup is required. The webcam is ready for use once connected.
4. To remove, simply pull the webcam away from the magnetic connector. This ensures privacy when the camera is not in use.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Power On/Off

- **Power On:** Press the power button located on the side or bottom of the board. The TIBURN logo will appear, followed by the Android home screen.
- **Power Off:** Press and hold the power button until a power-off menu appears. Select 'Power Off' to shut down the system safely.

### 5.2 Touchscreen Usage

The 4K UHD touchscreen supports up to 20 points of multi-touch, allowing for intuitive interaction.

- **Tap:** Select items or open applications.
- **Swipe:** Navigate through menus or scroll content.
- **Pinch-to-Zoom:** Enlarge or reduce content size.
- **Multi-finger Gestures:** Utilize specific application features that support multi-touch input.

### 5.3 Android 13 Interface

The TIBURN HQ Board runs on Android 13, providing a familiar and user-friendly interface. Navigate through apps, settings, and content just as you would on an Android tablet or smartphone.

# Opening System, Get You Want.



Image: The TIBURN HQ Board displaying its Android 13 home screen with various applications.

## 5.4 Webcam Features

The integrated 4K Auto Framing Webcam offers advanced features for enhanced communication.

# AI Noise-Cancelling Mics

Captures clear voice 16ft from away, Minimizing background noise. and Revolutionary Clarity Enhancement with State-of-the-Art 3D Noise Reduction Technology.



Image: Diagram illustrating the 4K CMOS sensor and lens components of the webcam.

- **4K UHD Resolution:** Captures video at 3840x2160 (4K@30fps) or 1080p@60fps.
- **Auto Framing:** Automatically adjusts the video frame to keep participants centered, whether it's a single presenter or multiple people in the room.
- **AI Voice Tracking:** Ensures the speaker is always at the center of attention during video conferences.
- **Gesture Control:** Utilize specific hand gestures to control certain functions of the board or webcam. Refer to the on-screen prompts for available gestures.
- **AI Noise-Cancelling Microphones:** Two built-in microphones capture clear voice from 8-12m away, minimizing background noise.



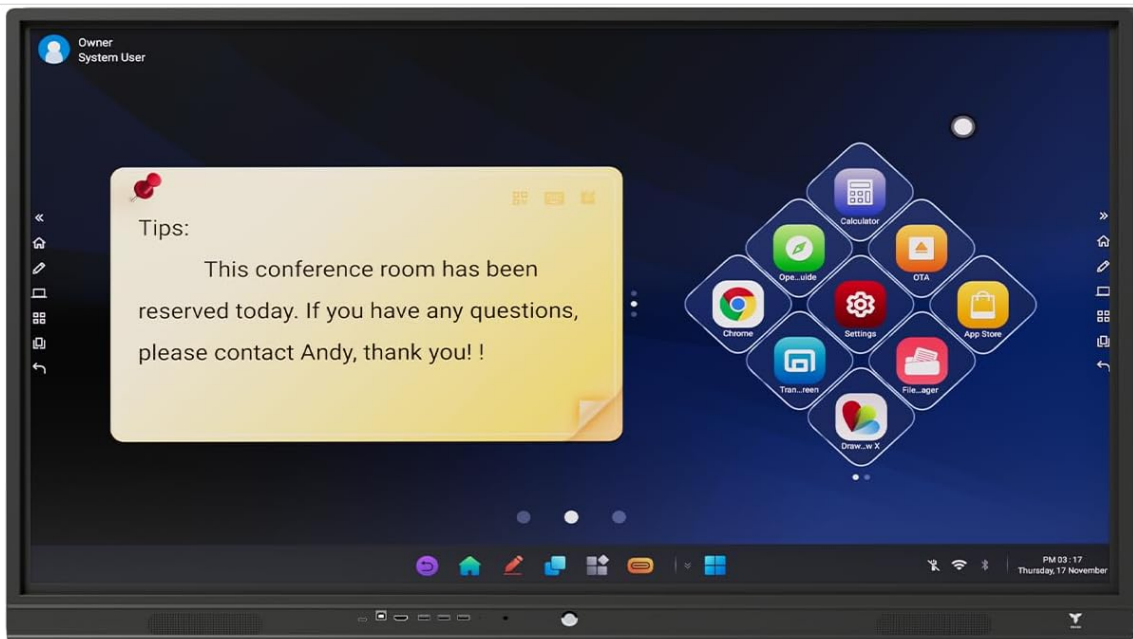
## Giant 'iPad' for Productive Work with Your Favorite Apps

Unlimited apps from Google Play Store

& Chrome Web Store

Run Microsoft Office & Google Workspace

Image: Illustrations demonstrating the webcam's auto-framing capability for both single and multiple presenters.



Google EDLA



Android 13



8+128 GB



Wi-Fi 6



ULTRA HD



81% NTSC



Multi-touch



8 ms Latency



USB-C 65 W



16 W Speaker



Whiteboard



E share

Image: A visual representation of the AI noise-cancelling microphones capturing clear audio in a meeting setting.

## 5.5 Video Conferencing

The TIBURN HQ Board integrates seamlessly with popular video conferencing applications.

Your browser does not support the video tag.

Video: This video demonstrates the TIBURN HQ Board's video conferencing capabilities, including seamless transfer from a mobile device, auto-framing, and the intelligent whiteboard feature.

- **Supported Platforms:** Pre-installed or downloadable apps for Zoom, Google Meet, Microsoft Teams, and Webex.
- **Seamless Transfer:** Easily transfer ongoing video calls from your mobile device to the TIBURN HQ Board, utilizing its camera, microphone, speakers, and screen.
- **Hybrid Work Environments:** Facilitates effective communication and collaboration for remote and in-person participants.

## 5.6 Whiteboard Functionality

The interactive whiteboard feature allows for dynamic presentations and collaborative work.

- **Multi-person Writing:** Multiple users can write and draw simultaneously on the board.
- **Low Latency:** Experience smooth, ultra-responsive writing with 16ms low writing latency.
- **Cloud Uploading & Scanning:** Easily save and share your whiteboard sessions by uploading to cloud storage or scanning a QR code.

## 5.7 Wireless Connectivity

The board supports various wireless connection options.

- **Wi-Fi 6:** Provides blazing-fast connections for quick transfers of large files, documents, and video.
- **Bluetooth:** Connect wireless peripherals such as keyboards, mice, or audio devices.



Image: The TIBURN HQ Board demonstrating Wi-Fi 6 capabilities and integration with various collaboration applications.

## 5.8 App Installation

Access a wide range of applications to enhance productivity and collaboration.

- **Google Play Store:** Download and install Android applications directly from the Google Play Store.
- **Chrome Web Store:** Access web-based applications and extensions through the Chrome browser.
- **Productivity Apps:** Run Microsoft Office and Google Workspace applications for document editing, presentations, and spreadsheets.

# 6. MAINTENANCE

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## 6.1 Cleaning

- **Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen-cleaning solution. Do not use harsh chemicals or abrasive materials.
- **Body:** Wipe the exterior surfaces with a soft, dry cloth.
- Ensure the device is powered off and unplugged before cleaning.

## 6.2 Software Updates

Regularly check for and install software updates to ensure optimal performance and access to the latest features. Updates can typically be found in the system settings under 'About Device' or 'Software Update'.

## 7. TROUBLESHOOTING

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If you encounter issues with your TIBURN HQ Board, refer to the following common solutions:

- **No Power:** Check if the power cable is securely connected to both the board and a working power outlet.
- **Touchscreen Unresponsive:** Restart the device. If the issue persists, check for software updates.
- **Webcam Not Working:** Ensure the webcam is properly attached to the magnetic connector. Verify camera permissions in Android settings for relevant applications.
- **No Wi-Fi/Bluetooth:** Check network settings and ensure Wi-Fi/Bluetooth is enabled. Restart the board and your router if necessary.
- **Audio Issues:** Check volume settings and ensure external speakers (if any) are properly connected.

For persistent issues, contact TIBURN customer support.

## 8. SPECIFICATIONS

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Detailed technical specifications for the TIBURN HQ Board 75" R3:

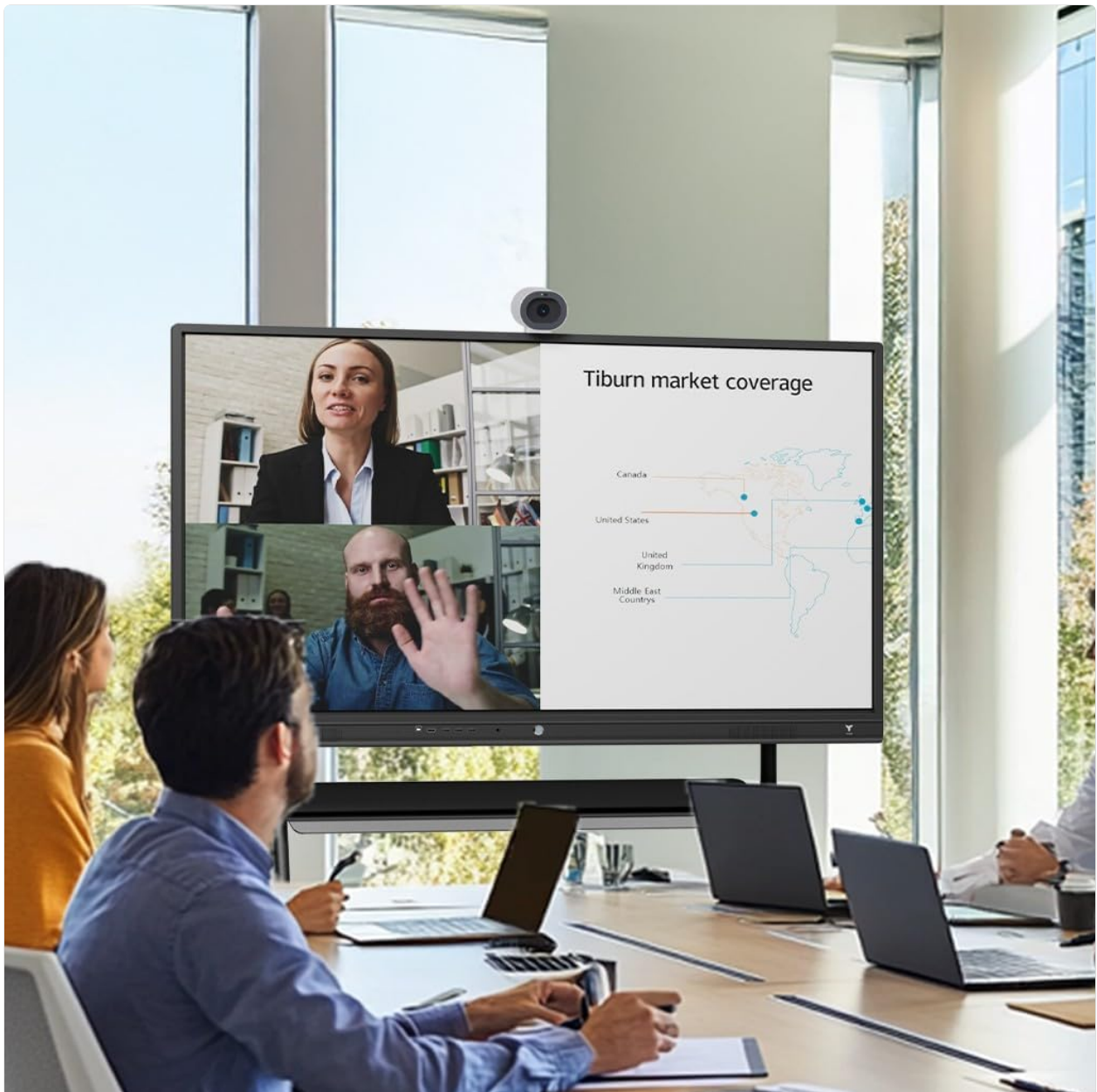


Image: A graphic overview of key specifications for the TIBURN HQ Board 75 R3, including Google EDLA, Android 13, 8+128

GB, Wi-Fi 6, 4K Ultra HD, 81% NTSC, 20 Points Multi-touch, 8 ms Latency, USB-C 65W, 16W Speaker, Whiteboard, and E-share.

<b>Brand</b>	TIBURN
<b>Model Number</b>	TE-QS1M-75
<b>Color</b>	Black
<b>Material</b>	Glass, Tempered Glass, Metal (Frame)
<b>Display Size</b>	75 inches
<b>Resolution</b>	4K UHD (3840x2160)
<b>Operating System</b>	Android 13
<b>Storage</b>	128GB SSD
<b>CPU</b>	A7
<b>Webcam</b>	4K Auto Framing Webcam (detachable, magnetic)
<b>Microphones</b>	2 built-in, 8-12m pickup range, AI Noise-Cancelling
<b>Touch Points</b>	20 points multi-touch
<b>Writing Latency</b>	16 ms
<b>Connectivity</b>	Wi-Fi 6, Bluetooth
<b>Mounting Type</b>	Stand & Wall Mount
<b>Item Dimensions (W x H)</b>	87"W x 40"H
<b>Item Weight</b>	178 Pounds

## 9. WARRANTY AND SUPPORT

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The TIBURN HQ Board 75" R3 comes with a one-year warranty covering non-human-caused problems. TIBURN is committed to providing support beyond the warranty period to assist with any issues you may encounter.

For warranty claims, technical support, or any inquiries, please refer to the contact information provided with your purchase or visit the official TIBURN website.