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KEINONE GQ-ZD-65H-CA-01

KEINONE 65-inch 4K Smart Board Instruction Manual

Model: GQ-ZD-65H-CA-01 | Brand: KEINONE

1. Introduction

This instruction manual provides essential information for the safe and efficient operation of your KEINONE 65-inch 4K Smart Board. Please read this manual thoroughly before using the product and retain it for future reference. This interactive smartboard is designed for versatile use in classrooms, offices, and home studios, offering a 4K UHD display, multi-touch capabilities, and an integrated Android operating system.

2. Key Features

- **Versatile Multimedia Center:** Equipped with 8GB RAM and 128GB SSD, this interactive whiteboard functions as a TV, projector, and high-resolution monitor, providing stunning 4K UHD visuals.
- **Empowering Educational Tool:** Features built-in educational tools, including a whiteboard, text recognition, and various brushes, to create engaging lessons.
- **Innovative Interactive Experience:** Offers an intuitive touch interface with 20 touch points and ultra-responsive 6ms latency. Supports annotation on various content types, from images to PDFs.
- **Ultimate Connectivity Hub:** Seamless integration with AirPlay, WiFi, Type C, and HDMI connectivity options for wireless presentations and screen casting.
- **Effortless Remote Collaboration:** Advanced teleconferencing capabilities ensure clear video quality and productive virtual meetings.

3. Setup Guide

3.1 Unboxing and Package Contents

Carefully unpack all components and verify against the packing list. Ensure all items are present and undamaged.

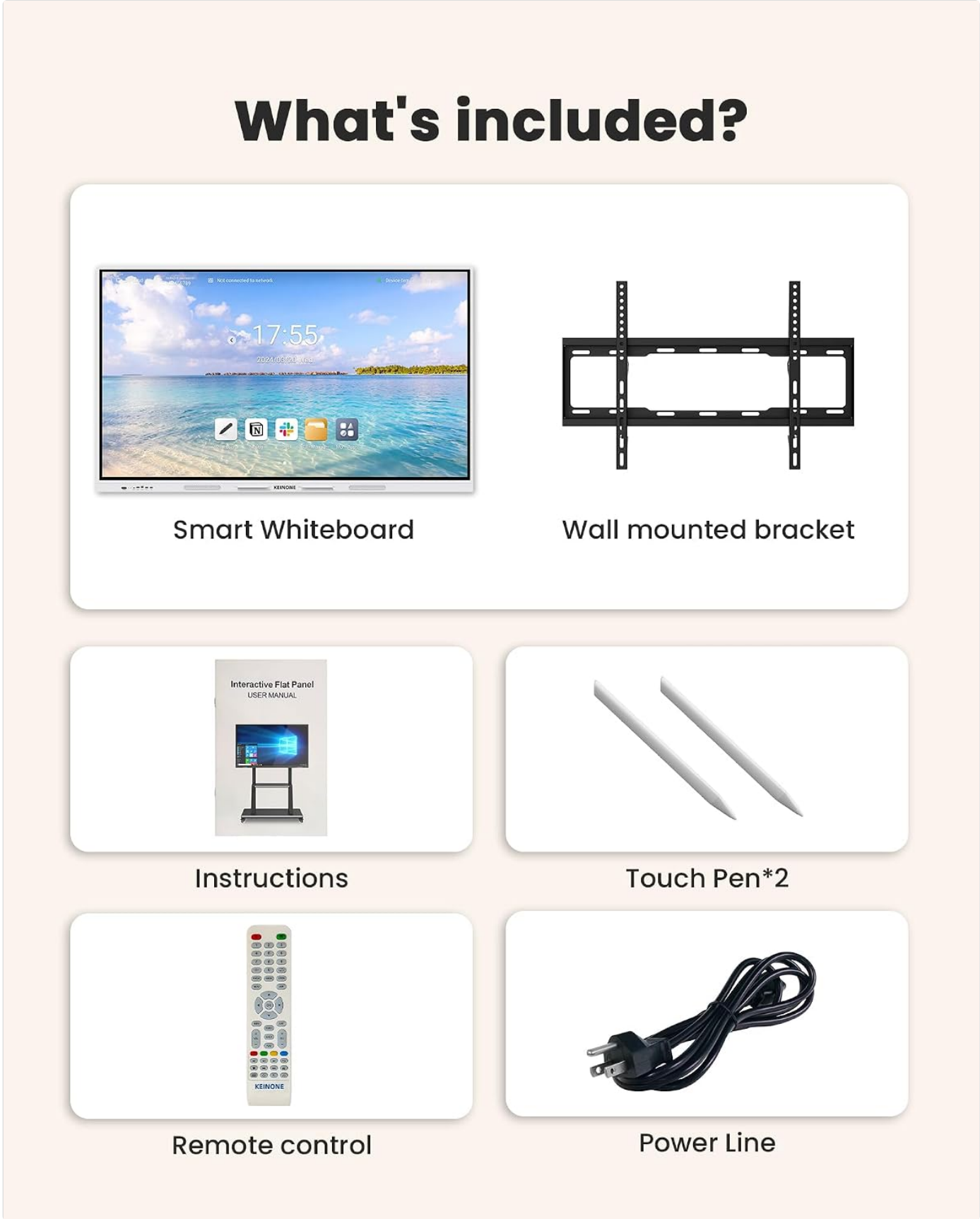


Image 3.1: Contents of the KEINONE Smart Board package. Includes the smart whiteboard, wall-mounted bracket, instructions manual, two touch pens, remote control, and power line.

The package typically includes:

- Smart Board Display
- Wall Mounted Bracket (for installation)
- Instruction Manual

- Touch Pen (x2)
- Remote Control
- Power Line (1.8m)
- HDMI Cable (2m)
- Mounting Hardware

3.2 Physical Installation

The smart board can be wall-mounted using the provided bracket or placed on a compatible mobile stand (sold separately). For wall mounting, ensure the wall can support the weight of the board (approximately 41.28 kg for the 65-inch model). Follow the detailed instructions provided with the mounting hardware.

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Video 3.2: Tutorial for installing a smart board mount. This video demonstrates the process of securing the smart board to a stand or wall bracket.

3.3 Initial Power-On

1. Connect the power cable to the smart board and a suitable power outlet.
2. Press the power button, usually located on the side or bottom of the board.
3. The board will boot up, displaying the KEINONE logo and then the Android OS home screen.
4. Follow any on-screen prompts for initial setup, such as language selection and network configuration.

4. Operating Instructions

4.1 Basic Navigation and Interface

The KEINONE Smart Board runs on an Android operating system, providing a familiar and intuitive interface. Navigate using touch gestures similar to a large tablet or smartphone.



Image 4.1: The Android home screen interface of the KEINONE Smart Board, showing various application icons.

Access applications, settings, and features directly from the home screen. The 20-point touch capability allows multiple users to interact simultaneously.

4.2 Whiteboard Functionality

Activate the built-in whiteboard application for interactive writing, drawing, and annotation. Use the provided touch pens for a smooth writing experience.

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Video 4.2.1: Demonstrates the smooth writing experience on the smart board using a touch pen.

- **Drawing Tools:** Select various brush types, colors, and thicknesses.
- **Text Recognition:** Convert handwritten notes into digital text.
- **Media Insertion:** Embed images, PDFs, and videos directly into your whiteboard session.
- **Multi-touch:** Allows multiple users to write or draw simultaneously.
- **QR Code Sharing:** Generate a QR code to easily share your whiteboard content with other devices.



Image 4.2.1: The whiteboard interface displaying various tools for drawing, text recognition, and inserting media.

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Video 4.2.2: Demonstration of multi-touch capabilities and QR code sharing on the KEINONE Smart Board.

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Video 4.2.3: Illustrates the dual whiteboard switching feature, allowing seamless transitions between different whiteboard sessions.

4.3 Screen Casting and Mirroring

The smart board supports various methods for displaying content from external devices:

- **AirPlay:** For Apple devices (iPhone, iPad, Mac).
- **WiFi:** Wireless screen sharing for compatible devices.
- **Type C** / **HDMI:** Direct wired connection for laptops and other devices.

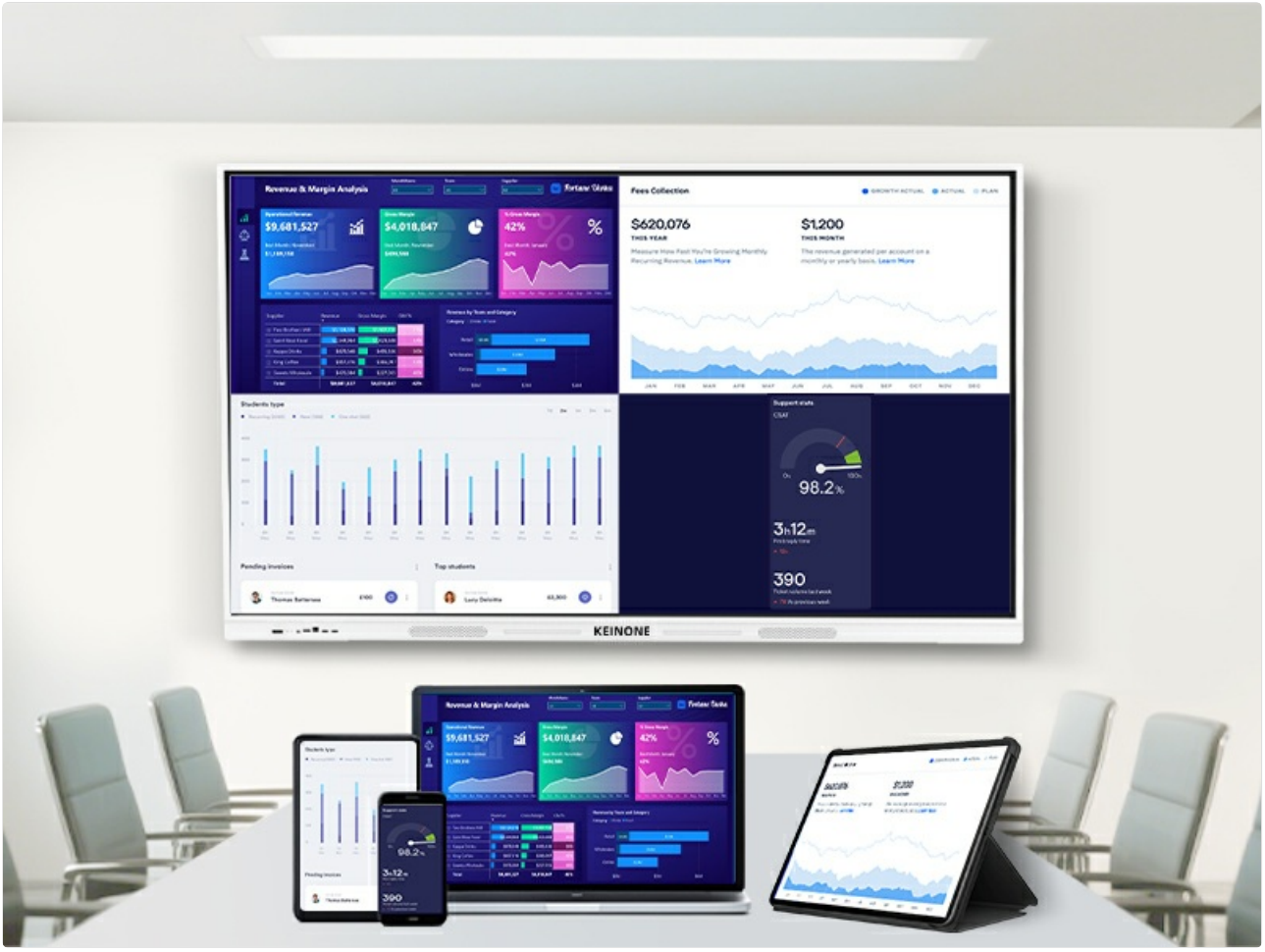


Image 4.3.1: Illustration of screen casting from multiple devices (laptop, tablet, phone) to the smart board.

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Video 4.3.1: An introduction to the smart board's features, including screen mirroring capabilities from various devices.

4.4 Remote Collaboration

Utilize the smart board's teleconferencing features for virtual meetings and presentations. The integrated Android OS allows for installation of popular video conferencing applications.



Image 4.4.1: A meeting scenario demonstrating remote collaboration with a QR code for document sharing.

5. Connectivity

The KEINONE Smart Board offers a comprehensive range of ports for various connectivity needs.

5.1 Front Interface

Conveniently located ports for easy access during presentations or quick connections.

- Type-C
- HDMI
- Touch (USB-B for touch functionality)
- USB 3.0 (x2)

5.2 Rear Interface

Additional ports for permanent installations and extended connectivity.

- Type-C
- PC Audio In
- VGA In
- HDMI In (x2)
- Touch (USB-B for touch functionality)
- USB 3.0
- USB 2.0
- RS232

- HDMI Out
- Audio Out
- Coaxial
- MIC In
- RJ45 In (Ethernet)
- RJ45 Out (Ethernet)

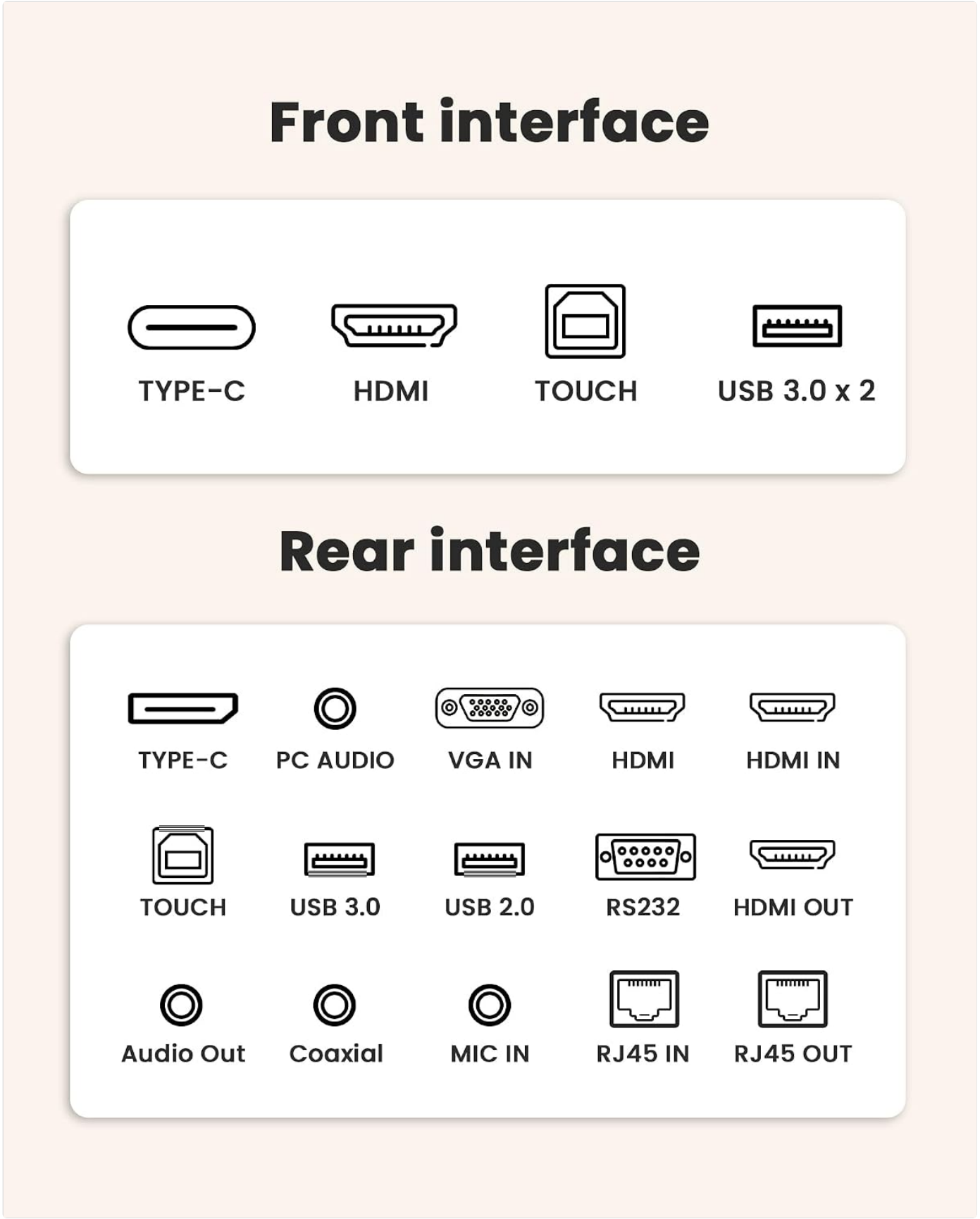


Image 5.1: Diagram illustrating the various front and rear interface ports available on the KEINONE Smart Board.

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 screens. Avoid abrasive cleaners or solvents. For stubborn marks, lightly dampen the cloth with water or a screen-safe cleaning solution.
- **General Cleaning:** Wipe the exterior surfaces with a dry, soft cloth. Do not allow liquids to enter the device.
- **Software Updates:** Regularly check for and install system updates to ensure the latest features and security patches.
- **Storage:** If storing the board for an extended period, ensure it is powered off, disconnected from power, and covered to protect against dust.

7. Troubleshooting

Refer to the following common issues and solutions before contacting customer support.

Problem	Possible Cause	Solution
No Power	Power cable disconnected; Power outlet fault.	Ensure power cable is securely connected. Test the power outlet with another device.
No Display	Board is off; Input source incorrect; External device not connected.	Press the power button. Check the selected input source. Verify external device connections (HDMI, Type-C).
Touchscreen Unresponsive	Screen dirty; Software glitch; Calibration issue.	Clean the screen. Restart the board. Check for touchscreen calibration settings in Android OS.
Cannot Cast Screen	Network issues; Incompatible device; App not installed.	Ensure both devices are on the same Wi-Fi network. Check device compatibility. Install necessary casting apps on your device.

If the problem persists, please contact KEINONE customer support.

8. Specifications

Feature	Detail
Model Number	GQ-ZD-65H-CA-01
Brand	KEINONE
Screen Size	65 Inches
Resolution	4K UHD 2160p (3840 x 2160)
Display Type	LED
Refresh Rate	60 Hz
Contrast Ratio	3000:1
Response Time	6 Milliseconds
RAM	8GB

Feature	Detail
Storage (SSD)	128GB
Operating System	Built-in Android OS
Touch Points	20
Connectivity	HDMI (x4), USB 3.0 (x2), USB 2.0 (x1), Type-C (x2), VGA, RJ45 (In/Out), Bluetooth 5, WiFi
Audio	Built-In Speakers, 3.5mm Audio In/Out, Coaxial, MIC In
Product Dimensions	8 x 148.3 x 90 cm
Item Weight	41.28 kg
Additional Features	Eye Care, Adaptive Sync, Touchscreen, Wheeled (with compatible stand)
Country of Origin	China

9. Warranty and Support

Your KEINONE Smart Board comes with a **1 Year Manufacturer Warranty**. For any technical assistance, troubleshooting, or warranty claims, please contact KEINONE customer service.
KEINONE provides 24-hour customer service to assist you with any inquiries or issues.
Manufacturer: Dongguan Kingone Electronics Technology Co., Ltd.

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