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JYXCN 0522-JYXCN-49ZBA-E

JYXCN 49-inch 4K Smart Board Instruction Manual

Model: 0522-JYXCN-49ZBA-E

1. Introduction

The JYXCN 49-inch 4K Smart Board is an interactive digital display designed for versatile use in educational, corporate, and home environments. It features a high-performance Android 12.0 system with an 8-core 2.4GHz CPU, supporting 5G WiFi connectivity. This smart board offers functionalities such as screen mirroring, precise annotation, and live streaming capabilities, making it suitable for dynamic presentations, collaborative work, and interactive learning.
The board supports both portrait and landscape display orientations and is equipped with a 4K touchscreen, 300cd/m² brightness, multi-touch support (10+ points), and anti-glare glass for optimal visibility and interaction.



Figure 1.1: JYXCN 49-inch Smart Board highlighting the RK3588 High-Performance Chip architecture.

Package Contents

- JYXCN 49-inch 4K Smart Board
- Power Cable
- Remote Control
- Stylus Pens (2)
- Wall Mount Bracket Kit

- User Manual (this document)

2. Setup and Installation

2.1 Unpacking and Initial Inspection

Carefully remove the smart board and all accessories from the packaging. Inspect for any signs of damage during transit. Retain the packaging for future transport or storage.

2.2 Power Connection

1. Connect the power cable to the power input port on the back of the smart board.
2. Plug the other end of the power cable into a grounded electrical outlet.
3. Press the power button located on the side or bottom of the board to turn it on.

2.3 Network Configuration

The JYXCN Smart Board supports 5G WiFi for high-speed internet access. To connect:

1. Navigate to **Settings** on the smart board interface.
2. Select **Network & Internet**.
3. Turn on **Wi-Fi** and select your desired 5G network from the list.
4. Enter the password if prompted and connect.

2.4 Installation Options: Mobile Stand and Wall Mount

The JYXCN 49-inch Smart Board offers flexible installation options, including a mobile stand for portability and a wall mount for fixed installations. Both options are designed for secure and stable placement.



Figure 2.1: Illustration of the JYXCN Smart Board on a mobile stand and wall-mounted in a classroom setting.

For detailed wall mount installation instructions, please refer to the video below:

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Video 2.1: JYXCN Wall Mount Installation Guide. This video demonstrates the step-by-step process for securely mounting your JYXCN Smart Board to a wall.

3. Operating Instructions

3.1 Basic Navigation and Interface

The smart board operates on Android 12.0, providing a familiar and intuitive user interface. Use the touchscreen or remote control to navigate through applications, settings, and content. The home screen provides quick access to essential functions like Whiteboard, Presentation, and Browser.

3.2 Screen Mirroring

The smart board supports seamless wireless projection from iOS and Android devices. This feature allows you to display content from your smartphone, tablet, or laptop directly onto the smart board.

- **For iOS devices:** Use the built-in AirPlay function.
- **For Android devices:** Use the dedicated screen mirroring app or Miracast feature.

3.3 Annotation Features

Utilize the precise annotation tools to write, draw, and highlight directly on any displayed content. The multi-touch support (10+ points) allows multiple users to interact simultaneously. You can save annotated files by scanning a QR code, which transfers them directly to your mobile device.

3.4 Live Streaming and Teleprompter

The smart board facilitates live streaming with various playback modes (loop, scheduled, interstitial) and includes a teleprompter function for smooth presentations and fan interaction. This is ideal for broadcasting lessons, meetings, or events.

3.5 Open Application Ecosystem

The JYXCN Smart Board's open ecosystem allows integration with popular third-party applications. It supports video conferencing platforms such as Zoom, Google Meet, Microsoft Teams, and Webex, enabling seamless collaboration with remote participants.

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Video 3.1: JYXCN 49-inch Digital Interactive Smart Board Function Display. This video showcases various interactive functions and features of the smart board.

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Video 3.2: 49-inch Digital Whiteboard, Electronic Interactive Smartboard Overview. This video provides a comprehensive overview of the smart board's capabilities and user experience.

4. Maintenance

4.1 Cleaning the Screen

To clean the anti-glare glass screen, use a soft, lint-free cloth slightly dampened with a non-abrasive, screen-safe cleaning solution. Avoid harsh chemicals, alcohol, or ammonia-based cleaners, as these can damage the screen coating. Gently wipe the screen in one direction to remove dust and smudges.

4.2 Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to new features. Updates can typically be found in the **Settings** menu under **About Device** or **System Update**.

5. Troubleshooting

5.1 Common Issues and Solutions

Issue	Possible Cause	Solution
Board does not power on	Power cable disconnected; no power from outlet	Ensure power cable is securely connected. Check if the power outlet is functional.
No Wi-Fi connection	Incorrect password; router issue; out of range	Verify Wi-Fi password. Restart your router. Move the board closer to the router.
Touchscreen unresponsive	Software glitch; physical obstruction	Restart the smart board. Ensure the screen is clean and free of obstructions.
Screen mirroring fails	Network issues; device incompatibility	Ensure both devices are on the same Wi-Fi network. Check device compatibility with screen mirroring protocols.

If the issue persists after attempting these solutions, please contact JYXCN customer support.

6. Technical Specifications

Feature	Specification
Brand	JYXCN
Model Number	0522-JYXCN-49ZBA-E
Display Size	49 inches
Resolution	4K
Operating System	Android 12.0
CPU	Octa-core (4-core Cortex-A76, 4-core Cortex-A55) 64-bit, 2.4GHz max
Memory/Storage	8GB RAM / 64GB ROM
Connectivity	5G WiFi
Brightness	300cd/m²
Touch Points	10+ points multi-touch
Screen Material	High-grade glass (Hardness ≥ 7H), Anti-glare
Dimensions (W x H)	49"W x 49"H
Mounting Type	Wall Mount
Material	Aluminum

7. Warranty and Support

7.1 Product Warranty

The JYXCN 49-inch 4K Smart Board comes with a**3-year comprehensive warranty**. This warranty covers manufacturing defects and ensures product reliability. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact JYXCN customer support. Dedicated technical support is available to assist you with any questions or issues you may encounter.
Contact information can typically be found on the official JYXCN website or on the product packaging.

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