Kinhank Super Console X5 PRO

Kinhank Super Console X5 PRO Retro Game Console User Manual

Model: Super Console X5 PRO

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Kinhank Super Console X5 PRO. Please read this manual thoroughly before using the device to ensure proper functionality and longevity.

The Super Console X5 PRO is a versatile entertainment system featuring a retro game console and an Android TV system, powered by the Rockchip RK3588S processor. It supports 8K UHD output, Bluetooth 5.0, and SATA 3.1 for expanded storage.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Kinhank Super Console X5 PRO Unit
- Wireless Controllers (Quantity may vary)
- Power Adapter
- HDMI Cable
- User Manual (this document)
- External Hard Drive (if included with specific model variant)
- Remote Control

Image: Contents of the Kinhank Super Console X5 PRO package, including the console, controllers, cables, and user manual.

3. DEVICE OVERVIEW

3.1 Front and Rear Panels

Image: Diagram showing the various ports on the Kinhank Super Console X5 PRO, including DC IN, Audio, HD (HDMI), Optical, Type-C/DP, NET (Ethernet), and ON/OFF switch.

- **DC IN:** Power input port.
- **AUDIO:** Audio output port.
- **HD (HDMI):** HDMI 2.1 output for connecting to a display.
- **OPTICAL:** Optical audio output.
- **TYPE-C/DP:** USB Type-C port with DisplayPort 1.4 support for dual screen output.
- **NET:** Gigabit Ethernet port for wired network connection.
- **ON/OFF:** Power button.
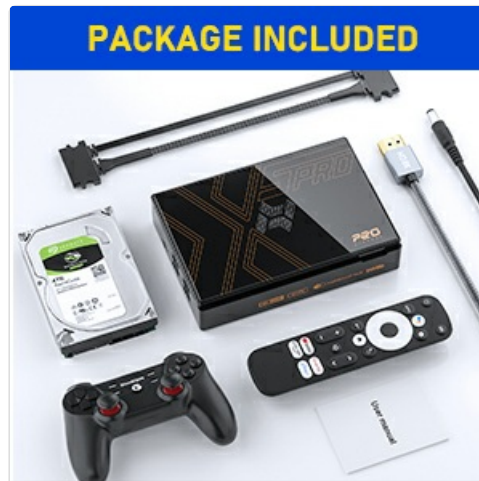
3.2 Side Panels

Image: Diagram illustrating the side ports of the console, including TF card slot, USB 3.0 ports, USB 2.0 ports, and SATA 3.1 interface.

- **TF Card:** MicroSD card slot for additional storage.
- **USB 3.0:** High-speed USB ports for peripherals.
- **USB 2.0:** Standard USB ports for peripherals.
- **SATA 3.1:** Interface for connecting an external SATA hard drive (up to 18TB).

4. SETUP INSTRUCTIONS

4.1 Connecting to a Display

1. Connect one end of the HDMI cable to the **HD (HDMI)** port on the Super Console X5 PRO.
2. Connect the other end of the HDMI cable to an available HDMI input on your television or monitor.
3. For dual display setup, connect a compatible DisplayPort cable from the **TYPE-C/DP** port to a second display.

4.2 Power Connection

1. Insert the power adapter into the **DC IN** port on the console.
2. Plug the power adapter into a wall outlet.

4.3 Connecting Controllers

The console supports wireless controllers via Bluetooth 5.0. Refer to your specific controller's manual for pairing instructions. Generally, this involves:

1. Ensure the console is powered on.
2. Activate pairing mode on your wireless controller (usually by holding a specific button combination).
3. Navigate to the Bluetooth settings on the console's Android interface to search for and connect to the controller.

Image: The Kinhank Super Console X5 PRO paired with a wireless controller, ready for gaming.

4.4 Network Connection

The console supports both wired and wireless network connections.

- **Wired Connection:** Connect an Ethernet cable from your router to the **NET** port on the console.
- **Wireless Connection:**

    a. Go to the system settings on the console.
    b. Select "Network & Internet".
    c. Turn on Wi-Fi and select your desired network from the list.
    d. Enter the password if prompted.

Image: Illustration of the console's Wi-Fi 6 (2.4G & 5G) and 1000M Gigabit Ethernet capabilities for stable network connectivity.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- **Power On:** Press the **ON/OFF** button on the console.

- **Power Off:** Press and hold the **ON/OFF** button, then select "Power Off" from the on-screen menu. Alternatively, you can use the remote control to power off.

5.2 Navigating the Interface

The Super Console X5 PRO operates on Android 12.0. You can navigate using the included remote control or a connected wireless controller.

- Use the directional pad/analog stick to move between icons and menus.
- Press the "A" button (or equivalent) to select an item.
- Press the "B" button (or equivalent) to go back.

Image: The console displaying the Android 12.0 operating system interface on a television, showing various applications.

5.3 Accessing Games

The console comes with a pre-installed hard drive containing numerous retro games. These are typically accessed through a dedicated emulator frontend application.

1. From the main Android interface, locate and select the game emulator application (e.g., "Game System" or similar).

2. Within the emulator, you can browse games by system, search, or view favorites.
3. Select a game to launch it.

Image: A user interacting with the game selection interface on the console, showing a large library of games.

5.4 Saving and Loading Games

Most emulators support save states and in-game saves. Consult the specific emulator's documentation for detailed instructions.

- **Save States:** Often accessed via a hotkey combination on the controller (e.g., SELECT + R1) or through the emulator's quick menu.
- **In-Game Saves:** Utilize the game's built-in save features.

5.5 Adding/Deleting Games

The console allows for adding and deleting games. This typically involves connecting the external hard drive to a computer or accessing the console's storage via network share.

- **Adding Games:** Transfer game ROMs to the appropriate system folders on the external hard drive. Ensure ROMs are in compatible formats.

- **Deleting Games:** Remove unwanted game files from the hard drive.

5.6 Android TV Functionality

Beyond gaming, the console functions as an Android TV box, allowing you to install apps, stream media, and browse the internet.

- Access the Google Play Store to download streaming apps (e.g., Netflix, YouTube).
- Use the web browser for internet access.
- Connect Bluetooth devices like headphones or keyboards.

6. MAINTENANCE

6.1 Cleaning

- Wipe the console and controllers with a soft, dry cloth.
- Do not use liquid cleaners or abrasive materials.
- Keep ventilation openings clear of dust and debris.

6.2 Cooling System

The Super Console X5 PRO includes an internal cooling fan to maintain optimal operating temperatures.

Image: An exploded view diagram highlighting the internal cooling fan and heat sink components of the console, designed for efficient heat dissipation.

- Ensure the console is placed in a well-ventilated area.
- Avoid blocking the air vents.

6.3 Software Updates

Periodically check for system updates to ensure optimal performance and access to new features.

- Navigate to "Settings" > "About Device" > "System Update" on the Android interface.
- Follow on-screen prompts to download and install any available updates.

7. TROUBLESHOOTING

If you encounter issues with your Super Console X5 PRO, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No display on TV/monitor.	Loose HDMI cable, incorrect input source on TV, power issue.	- Check HDMI cable connections. - Ensure TV is set to the correct HDMI input. - Verify power adapter is securely connected and console is powered on.
Controller not connecting.	Controller not paired, low battery, interference.	- Ensure controller is charged. - Re-pair the controller via Bluetooth settings. - Move closer to the console to reduce interference.
Games run slowly or freeze.	Overheating, insufficient system resources, corrupted game files.	- Ensure console is well-ventilated. - Close background applications on Android. - Try a different game to isolate the issue. - Consider updating system software.
Network connection issues.	Incorrect Wi-Fi password, router issues, cable disconnected.	- Verify Wi-Fi password. - Restart your router and the console. - Check Ethernet cable connection if using wired.

8. SPECIFICATIONS

Feature	Detail
Model	Super Console X5 PRO
Operating System	Android 12.0
Processor	Rockchip RK3588S (Quad-core Cortex-A76 + Quad-core Cortex-A55 CPU)
GPU	Mali-G610 MP4
RAM	8GB DDR4
Internal Storage	64GB eMMC
Video Output	HDMI 2.1 (up to 8K UHD), DisplayPort 1.4 (via Type-C)
Network	2.4G & 5G Wi-Fi 6, 1000M Gigabit Ethernet
Bluetooth	Bluetooth 5.0
USB Ports	USB 3.0, USB 2.0, Type-C
Storage Expansion	SATA 3.1 interface (supports up to 18TB HDD), TF Card slot
Dimensions	3.94 x 3.94 x 1.57 inches

Feature	Detail
Weight	4.49 pounds

Image: Detailed view of the RK3588S chip, highlighting its 8GB DDR4 RAM and 64GB eMMC storage, along with CPU and GPU specifications.

9. WARRANTY INFORMATION

Kinhank products are covered by a limited warranty. Please retain your proof of purchase for warranty claims. The warranty period typically covers manufacturing defects from the date of purchase.
For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official Kinhank website.
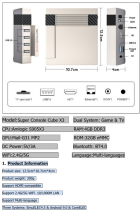
- This warranty does not cover damage caused by misuse, accident, unauthorized modification, or improper installation.
- Opening the console may void the warranty.

10. CUSTOMER SUPPORT

If you require further assistance or have questions not covered in this manual, please contact Kinhank customer support through one of the following methods:

- **Email:** [Insert Customer Support Email Address Here]
- **Website:** Visit the official Kinhank website for FAQs and support resources.
- **Online Chat:** Some regions may offer online chat support.

When contacting support, please provide your product model (Super Console X5 PRO) and a detailed description of the issue.

Related Documents - Super Console X5 PRO

	[Super Console X8 User Manual: Features, Settings, and Precautions](#) User manual for the KINHANK Super Console X8 retro game console. Discover features, system switching (EmuELEC/Android), controller setup, emulator management, safety precautions, packing details, and FCC compliance. Optimized for search engines.
	[Super Console X User Manual - Product Information and Setup Guide](#) Comprehensive user manual for the KINHANK Super Console X, detailing product information, safety precautions, system startup, button functions, settings, and Wi-Fi connection.
	[Super Console Cube X3 User Manual - Retro Gaming Console](#) User manual for the KINHANK Super Console Cube X3, a retro gaming console featuring Amlogic S905X3 processor, 4GB RAM, 32GB eMMC, dual system (EmuELEC/Android/CoreELEC), and support for over 60 emulators and 100,000+ games. Includes setup, features, precautions, and game management instructions.
	[Super Console X2 Pro: User Manual, Features, and Setup Guide](#) Comprehensive user manual for the Super Console X2 Pro, detailing its features, specifications, system setup, game management, and troubleshooting. Learn how to connect, configure, and enjoy your retro gaming experience.
	[KINHANK K36 Handheld Game Console User Manual - Features, Specs & Operation](#) Comprehensive user manual for the KINHANK K36 retro handheld game console. Learn about its specifications, button layouts, RetroArch hotkeys, system settings, game management, and troubleshooting.
	[KINHANK Super Console X4 PLUS User Manual: Retro Gaming Guide](#) Comprehensive user manual for the KINHANK Super Console X4 PLUS, detailing setup, features, game management, and system settings for this retro gaming console with Amlogic S905X4 processor.

Documents - Kinhank – Super Console X5 PRO

CTB

TEST REPORT

Product Name:	Super Console X5 Pro
FCC ID:	2A9VX-X5PRO
Trademark:	KINHANK
Model Number:	Super Console X5 Pro
Prepared For:	Shandong Yihang Technology Development Co., Ltd
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Manufacturer:	Shandong Yihang Technology Development Co., Ltd
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Address:	1&2/F , Building A, No.26, Xinhe Road, Xinqiao, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, China
Sample Received Date:	Jan. 19, 2024
Sample tested Date:	Jan. 19, 2024 to Feb. 20, 2024
Issue Date:	Feb. 20, 2024
Report No.:	CTB2401127003RFX
Test Standards	47 CFR Part 15 Subpart E
Test Results:	PASS
Remark:	This is WiFi-5GHz band radio test report.

Compiled by:	Reviewed by:	Approved by:
Zhou Kui	Arron Liu	
Zhou Kui	Arron Liu	Bin Mei / Director

Note: If there is any objection to the inspection results in this report, please submit a written report to the company within 15 days from the date of receiving the report. The test report is effective only with both signature and specialized stamp. This result(s) shown in the report refer only to the sample(s) tested. Without written approval of Shenzhen CTB Testing Technology Co., Ltd. this report can't be reproduced except in full. The tested sample(s) and the sample information are provided by the client. "*" indicates the testing items were fulfilled by subcontracted lab. "#" indicates the items are not in CNAS accreditation scope.

[Super Console X5 Pro FCC Test Report](#)

Official FCC test report for the Super Console X5 Pro by KINHANK, detailing compliance with 47 CFR Part 15 Subpart E for 5GHz band radio transmissions. Includes test summaries, methodologies, and results.

lang:en score:25 filesize: 5.09 M page_count: 50 document date: 2024-03-12