Kinhank x2

Kinhank Super Console X2 Retro Game Console User Manual

Model: X2

Brand: Kinhank

1. Introduction and Overview

The Kinhank Super Console X2 is a versatile retro game console designed to bring a vast library of classic games to your fingertips. It features a powerful dual-system setup, combining Android 9.0 for multimedia and Emuelec 4.6 for gaming, offering a comprehensive entertainment experience. With over 65,000 pre-installed games, including 3D titles, and support for adding more, this console provides extensive gaming options.

Powered by the upgraded S905X2 chip, Mali-G31MP2 GPU, and a 4x Arm Cortex-A53 CPU, the Super Console X2 delivers smooth performance for a wide range of games. It supports 4K UHD output at 60fps, ensuring a high-quality visual experience on compatible displays. Connectivity options include 2.4G/5G Wi-Fi and Bluetooth 5.0 for fast and stable connections.



Image: The Super Console X2 unit, two game controllers, a remote control, and a USB receiver, displayed alongside a television screen showing a game interface with "65000+ GAMES" prominently featured.

2. Package Contents

Please verify that all items listed below are included in your package:

- 1 x Super Console X2 Unit
- 2 x Game Controllers
- 1 x Remote Control
- 1 x USB Receiver (for controllers)
- 1 x TF Card (256GB, pre-installed with games)
- 1 x Card Reader
- 1 x USB Hub
- 1 x Power Adapter

- 1 x HD Cable (HDMI)
- 1 x User Manual (this document)



Image: A visual representation of all components included in the Super Console X2 package, including the console, controllers, remote, cables, and storage.

3. Setup Guide

1. **Connect to TV:** Connect the Super Console X2 to your television or monitor using the provided HDMI cable. Insert one end into the "HD" port on the console and the other end into an available HDMI input on your display.
2. **Power Connection:** Connect the power adapter to the "DCIN" port on the console and plug the adapter into a power outlet.
3. **Controller Setup:** Insert the USB receiver for the controllers into one of the "USB" ports on the console. The console uses one receiver to link both controllers. Ensure the controllers are powered on (if wireless) or connected (if wired).
4. **Power On:** Press the "ON/OFF" button on the console to power it on. The system will boot up, typically displaying the Kinhank logo and loading various system components.

5. **Initial Configuration:** Follow any on-screen prompts for initial setup, such as language selection or network connection. The console supports 2.4G/5G Wi-Fi.



Image: A detailed view of the Super Console X2's rear and side ports, indicating connections for WAN (Ethernet), HD (HDMI), AV, DCIN (power), and USB ports.

4. Operating Instructions

4.1 Switching Between Systems (Emuelec / Android)

The Super Console X2 operates on a dual-system platform: Emuelec 4.6 for gaming and Android 9.0 for multimedia. You can switch between these systems as needed.

- To switch from Emuelec to Android: Navigate to the system settings within Emuelec and select the option to boot into Android.
- To switch from Android to Emuelec: Restart the console and select the Emuelec option during the boot process, or use a dedicated app if available in Android.



Image: A split image displaying the Emuelec game system interface on the left and the Android 9.0 home screen with various apps on the right, demonstrating the console's dual operating systems.

4.2 Game Navigation and Play

- **Browsing Games:** In Emuelec, use the directional pad on your controller to navigate through the extensive list of pre-installed games and emulators.
- **Launching Games:** Select a game and press the designated action button (often 'A' or 'X' depending on controller mapping) to launch it.
- **Exiting Games:** To exit a game and return to the main menu, simultaneously press the**center button** and the **"Start" button** on your controller.
- **Menu Navigation:** When navigating menus, the **'B' button** is typically used for selection, not 'A'.
- **Saving Game Progress:** The console supports saving game progress at any time. Refer to the in-game menu or emulator-specific options for saving and loading states.
- **Adding Games:** The console supports adding games. This typically involves transferring game ROMs to the appropriate folders on the TF card via a computer.



Image: A user's hands holding a game controller, actively playing a racing game displayed on a large screen, with the Super Console X2 unit visible in the foreground.

4.3 Multiplayer Support

The Super Console X2 supports multiplayer gaming, allowing you to enjoy classic titles with friends and family. Simply connect additional compatible controllers via the USB ports or the provided USB receiver.



Image: A collage of four images depicting various groups of people enjoying multiplayer gaming sessions, highlighting the console's ability to support multiple players.

5. Key Features

- **Extensive Game Library:** Built-in 65,000+ classic games, including a significant number of 3D games. Supports user-added games and in-game save states.
- **Dual Operating System:** Seamlessly switch between Emuelec 4.6 for optimized retro gaming and Android 9.0 for streaming, browsing, and app installation.
- **High-Performance Hardware:** Equipped with the S905X2 chip, Mali-G31MP2 GPU, and a 4x Arm Cortex-A53 CPU (up to 1.8GHz) for superior processing and graphics rendering, enabling smooth gameplay for demanding titles.
- **4K UHD Output:** Experience games and media in stunning 4K resolution at 60 frames per second, providing crisp and vibrant visuals.
- **Advanced Connectivity:** Features 2.4G/5G dual-band Wi-Fi for reliable internet access and Bluetooth 5.0 for connecting wireless peripherals.
- **Multi-Language Support:** The system offers 26 language options for user interface and navigation.

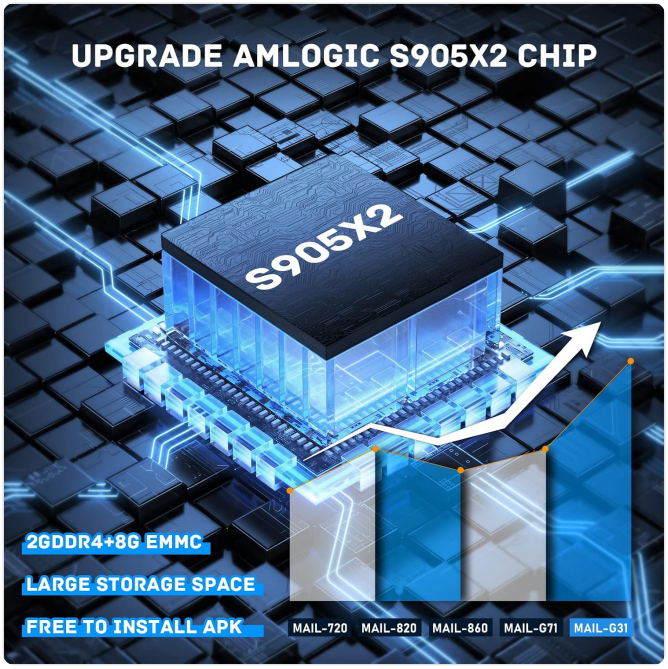


Image: Detailed view of the S905X2 chip, highlighting its advanced processing capabilities compared to previous generations.



Image: Illustration of the console's 4K UHD output capability, showing different resolution scales on a TV screen.

6. Maintenance

To ensure the longevity and optimal performance of your Super Console X2, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the console and controllers. Avoid using liquid cleaners or abrasive materials, as they may damage the surfaces.
- **Ventilation:** Ensure the console is placed in a well-ventilated area to prevent overheating. Do not block any ventilation openings.
- **Storage:** When not in use for extended periods, store the console in a cool, dry place away from direct sunlight and extreme temperatures.
- **SD Card Handling:** Handle the TF card with care. Always power off the console before inserting or removing the TF card to prevent data corruption. It is highly recommended to **back up the SD card** contents to a computer periodically.

7. Troubleshooting

Problem	Possible Cause	Solution
Console does not power on.	Power adapter not connected properly; power outlet issue.	Ensure power adapter is securely connected to the console and a working power outlet. Try a different outlet.
System hangs at splash screen or does not boot.	Corrupted system files on TF card; software issue.	Power cycle the console. If the issue persists, the TF card may be corrupted. Contact customer support for assistance or refer to advanced recovery procedures if you have a backup.
Some games do not load or crash.	Corrupted game file; incompatible emulator settings; specific game issues.	Not all games may be perfectly compatible. Try restarting the console. Ensure the TF card is properly inserted. Some games may require specific emulator settings adjustments.

Problem	Possible Cause	Solution
Controller issues (unresponsive, incorrect input).	USB receiver not properly connected; low battery (if wireless); controller malfunction.	Ensure the USB receiver is firmly plugged into the console. For wireless controllers, check battery levels. If issues persist, try re-pairing the controllers or using a different USB port.
Game display resolution or aspect ratio is incorrect.	Display settings in Emuelec or TV settings.	Adjust video output settings within the Emuelec system menu. Check your TV's aspect ratio settings.

For further assistance, please refer to the "After-Sales Service" section or contact Kinhank customer support directly.

8. Specifications

Feature	Detail
Model Number	X2
Processor	Amlogic S905X2 Chip (4x Arm Cortex-A53 CPU up to 1.8GHz)
Graphics Processor	Mali-G31MP2 GPU
Operating System	Android 9.0, Emuelec 4.6
Game Library	65,000+ pre-installed games (including 3D games)
Video Output	4K @ 60fps UHD Output
Wireless Connectivity	2.4G/5G Wi-Fi, Bluetooth 5.0
Hardware Interface	USB, HDMI
Controller Type	Button Control (Gamepad)
Power Source	Corded Electric
Material	Plastic
Product Dimensions	3.9 x 3.9 x 1.2 inches
Item Weight	1.87 pounds
UPC	853324000726

9. Warranty and Support

Kinhank is committed to providing excellent after-sales service for the Super Console X2. If you encounter any issues, have questions about operation, or require technical assistance, please do not hesitate to contact us.

Our support team is available to provide guidance and help resolve any problems you may experience with your console. Please refer to the contact information provided on the product packaging or the official Kinhank website for the most up-to-date support channels.

For information regarding product warranty, including coverage details and duration, please consult the documentation

included with your purchase or visit the manufacturer's official support page.

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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

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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