

## X88 X88MINI14

# X88 Mini 14 Android 14.0 ATV Box User Manual

Model: X88MINI14

## 1. INTRODUCTION

The X88 Mini 14 Android 14.0 ATV Box is a high-performance streaming media player designed to enhance your home entertainment experience. Equipped with the latest Android 14.0 operating system and a powerful RK3518 Quad-Core Cortex-A53 processor, this device offers a fast, efficient, and stable platform for streaming 4K/8K Ultra HD content, playing games, and accessing a wide range of applications.

Featuring dual-band WiFi 6 (2.4G/5.8Ghz) and Bluetooth 5.0, the X88 Mini 14 ensures reliable connectivity and seamless integration with your multimedia devices. Enjoy stunning visual quality with 4K HDR10 support and immerse yourself in 3D content from the comfort of your home. The included voice remote control provides convenient navigation and interaction.

## 2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- X88 Mini 14 TV Box
- HDMI Cable
- Remote Control (Voice Control enabled)
- AC Power Adapter
- User Guide (this document)

## 3. PRODUCT OVERVIEW

Familiarize yourself with the X88 Mini 14 TV Box and its various ports and components.



Image: The X88 Mini 14 TV Box and its accompanying voice remote control. The box is black with a geometric pattern, and the remote is black with various control buttons including a directional pad and voice assistant button.

### 3.1 Device Ports and Interfaces

# Rich Interface Design

RICH PORTS DISCOVER MORE SURPRISES



Image: An angled view of the X88 Mini 14 TV Box highlighting its various ports. From left to right, these include DC power input, Ethernet port, HD (HDMI) output, AV port, IR receiver, two USB ports, and a TF (MicroSD) card slot.

- **DC (Power Input):** Connect the included AC power adapter here.
- **Ethernet:** Connect an Ethernet cable for a wired internet connection.
- **HD (HDMI):** Connect to your TV or display using the HDMI cable for video and audio output.
- **AV:** Analog video/audio output for older televisions.
- **IR:** Infrared receiver port (for external IR extension cable, if applicable).
- **USB Ports:** Connect USB devices such as external storage, keyboards, or mice.
- **TF (MicroSD) Card Slot:** Insert a MicroSD card to expand storage capacity.

## 4. SETUP GUIDE

Follow these simple steps to set up your X88 Mini 14 TV Box:

# Get up and running in 3 simple steps



Image: A visual representation of the three setup steps: 1. Connect TV Box to TV, 2. Connect to internet, 3. Start streaming. The image shows the TV box connected to a TV, then a Wi-Fi symbol, and finally the TV displaying the Android TV interface.

- 1. Connect to TV:** Connect one end of the HDMI cable to the HD port on the X88 Mini 14 TV Box and the other end to an available HDMI input on your television.
- 2. Connect Power:** Plug the AC power adapter into the DC port on the TV Box and then into a wall outlet. The device should power on automatically or can be turned on using the remote control.
- 3. Initial Setup:** Follow the on-screen instructions to complete the initial setup, including language selection, network connection (Wi-Fi or Ethernet), and Google account login.
- 4. Connect to Internet:**
  - **Wi-Fi:** Navigate to Settings > Network & Internet > Wi-Fi, select your network, and enter the password.
  - **Ethernet:** Connect an Ethernet cable from your router to the Ethernet port on the TV Box. The connection should be established automatically.
- 5. Start Streaming:** Once connected to the internet, you can begin downloading apps from the Google Play Store and enjoying your favorite content.

## 5. OPERATING INSTRUCTIONS

### 5.1 Navigating the Interface

Use the included remote control to navigate the Android TV interface. The directional pad (up, down, left, right) allows you to move between items, and the 'OK' button confirms selections. The 'Back' button returns to the previous screen, and the 'Home' button takes you to the main home screen.

### 5.2 Voice Control

The X88 Mini 14 features a voice-enabled remote control. Press the dedicated voice assistant button on the remote and speak your commands or search queries. For example, you can say "Hey Google, open YouTube" or "Hey Google, search for action movies."

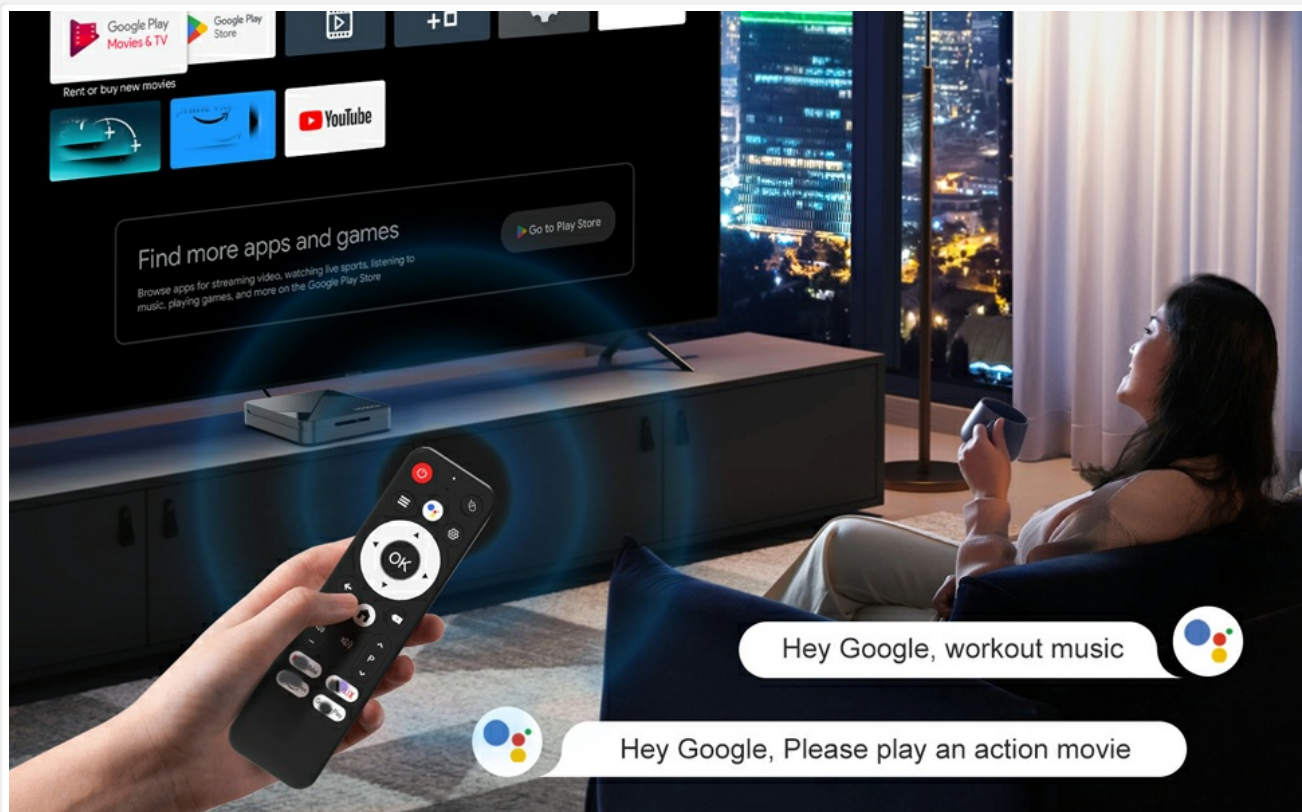


Image: A person holding the voice remote control, interacting with the X88 Mini 14 TV Box displayed on a large screen. Speech bubbles indicate voice commands like "Hey Google, workout music" and "Hey Google, Please play an action movie."

### 5.3 App Installation and Management

Access the Google Play Store from the home screen to download and install a variety of applications, including streaming services, games, and utility apps. You can manage installed apps through the Settings menu.

### 5.4 Screen Mirroring (Mirroring Cast)

The TV box supports screen mirroring functionality, allowing you to cast content from your compatible smartphone or tablet directly to your television screen. Refer to your device's casting instructions for details on how to initiate a mirroring session.

## 6. CONNECTIVITY

### 6.1 Wi-Fi 6

The X88 Mini 14 supports dual-band Wi-Fi 6 (2.4GHz and 5.8GHz) for high-speed and stable wireless internet connectivity. Wi-Fi 6 offers improved performance and efficiency compared to previous Wi-Fi standards.

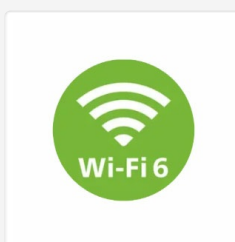


Image: A green circular logo with a white Wi-Fi symbol and the text "Wi-Fi 6" below it.

### 6.2 Bluetooth 5.0

With built-in Bluetooth 5.0, you can easily connect various wireless peripherals such as headphones, game controllers, and external speakers to your TV Box for an enhanced user experience.

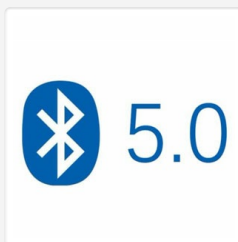


Image: A blue circular logo with the Bluetooth symbol and the text "5.0" next to it.

## **6.3 Ethernet**

For the most stable and consistent internet connection, connect an Ethernet cable to the 100M Ethernet port on the TV Box.

## **7. MEDIA PLAYBACK**

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### **7.1 4K/8K Ultra HD and HDR10**

The X88 Mini 14 supports 4K/8K AV1 ultra-high-definition content, delivering a stunning visual experience with sharp details and vibrant colors. It also supports HDR10 for enhanced contrast and richer details.

3840x2160 pixel

# Authentic 4K HDR10

Super Bright Colors, Sharper Contrast, Richer Details

4K color

1080P color



Image: A split screen comparison showing the difference between 1080P Full HD and 4K Ultra HD with HDR10, illustrating sharper contrast and richer details in the 4K image.

## 7.2 3D Content

Enjoy immersive 3D movies and content directly from your TV Box, providing a cinematic experience at home.



Image: A dynamic scene depicting snowboarders in a 3D environment, emphasizing the immersive visual experience provided by the X88 Mini 14 TV Box, which supports 4K Ultra HD, Wi-Fi 6, and Android 14.

## 8. MAINTENANCE

To ensure optimal performance and longevity of your X88 Mini 14 TV Box, follow these maintenance guidelines:

- **Keep Clean:** Regularly wipe the device with a soft, dry cloth to remove dust. Avoid using liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the device is placed in a well-ventilated area to prevent overheating. Do not block the ventilation openings. The device features an efficient cooling system for stable operation.

# Powerful exhaust heat dissipation

It protects and cools the hardware, being more effective than other cooling fan systems, and helps the TV box run more stably.



Image: A diagram illustrating the powerful exhaust heat dissipation system of the X88 Mini 14 TV Box, showing airflow patterns and comparing its efficiency to ordinary cooling units.

- **Power Off Properly:** Always power off the device using the remote control or by navigating through the system menu before unplugging it.
- **Software Updates:** Periodically check for and install system updates to ensure you have the latest features and security enhancements.

## 9. TROUBLESHOOTING

If you encounter issues with your X88 Mini 14 TV Box, refer to the following common problems and solutions:

- **No Power:**
  - Ensure the power adapter is securely connected to the TV Box and a working power outlet.
  - Try a different power outlet.
- **No Picture on TV:**
  - Verify the HDMI cable is securely connected to both the TV Box and the TV.
  - Ensure your TV is set to the correct HDMI input source.

- Try a different HDMI cable or HDMI port on your TV.

- **No Internet Connection:**

- For Wi-Fi, check your Wi-Fi password and ensure your router is working correctly.
- For Ethernet, ensure the cable is properly connected and your router is functioning.
- Restart your router and the TV Box.

- **Remote Control Not Responding:**

- Check the batteries in the remote control and replace them if necessary.
- Ensure there are no obstructions between the remote and the TV Box.
- For voice control, ensure Bluetooth is enabled and the remote is paired with the TV Box.

- **Apps Crashing or Freezing:**

- Close and restart the problematic app.
- Clear the app's cache and data in Settings > Apps.
- Ensure the TV Box has sufficient free storage space.

If problems persist, consider performing a factory reset (Settings > Device Preferences > About > Factory Reset), but be aware this will erase all personal data and installed applications.

## 10. SPECIFICATIONS

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Detailed technical specifications for the X88 Mini 14 TV Box:

# Product Parameters

- Model  
**X88 Mini 14 TV**
- System  
**Android 14.0**
- RJ45  
**10/100M standard**
- Resolution  
**4K ULTRA HD**
- RAM  
**1GB/2GB**
- ROM  
**8GB/16GB**
- Wifi  
**Wifi 6**
- Bluetooth  
**5.0**



Image: A graphic displaying key product parameters for the X88 Mini 14 TV Box, including Model, System, RJ45, Resolution, RAM, ROM, Wifi, and Bluetooth specifications.

Feature	Specification
Model Name	X88MINI14
Operating System	Android 14.0 (ATV OS)
Processor	RK3518 Quad-Core Cortex-A53
RAM	2GB DDR3
Internal Storage	16GB eMMC (Expandable via MicroSD/USB)
Video Output	4K Ultra HD (Supports 8K AV1 decoding), HDR10, 3D
Wi-Fi	Dual-band Wi-Fi 6 (2.4Ghz/5.8Ghz)
Bluetooth	Bluetooth 5.0

Ethernet	10/100M Standard RJ45
Ports	HDMI, 2x USB, AV, DC, IR, TF Card Slot
Special Features	Voice Control, Chromecast, DLNA, Miracast
Dimensions	4.3 x 4.3 x 0.89 inches (10.9 x 10.9 x 2.26 cm)
Weight	10.6 ounces (0.3 Kilograms)

## 11. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your purchase receipt as proof of purchase.

