X88 PRO 13 X88 PRO 13

X88 PRO 13 Smart TV Box User Manual

Model: X88 PRO 13

1. Introduction

The X88 PRO 13 Smart TV Box is a high-performance multimedia streaming device designed to transform your television into a smart entertainment hub. Running on Android 13.0 with an RK3528 Quad-Core processor, it offers seamless 8K and 3D video playback, advanced connectivity options including WiFi 6 and Bluetooth 5.0, and ample storage with 4GB RAM and 32GB ROM. This manual provides essential information for setting up, operating, and maintaining your device.



Figure 1.1: X88 PRO 13 Smart TV Box and included remote control.

2. Safety Information

- Ensure the device is placed on a stable, flat surface to prevent falls.
- Do not expose the device to water, moisture, or extreme temperatures.
- Use only the provided power adapter. Using unauthorized adapters may damage the device and void the warranty.
- Avoid blocking ventilation openings to prevent overheating.
- Do not attempt to disassemble or repair the device yourself. Contact qualified personnel for service.
- Keep the device away from direct sunlight and heat sources.

3. Package Contents

Please check the package carefully to ensure all items are present:

- 1 x X88 PRO 13 Smart TV Box
- 1 x Remote Control
- 1 x HD Cable (HDMI)
- 1 x User Manual
- 1 x Power Adapter



Figure 3.1: All items included in the X88 PRO 13 Smart TV Box package.

4. Product Overview

4.1. Key Features

- Operating System: Android 13.0
- Processor: RK3528 Quad-Core Cortex-A53
- Memory: 4GB RAM, 32GB ROM
- Video Output: Supports 8K and 3D
- Wireless Connectivity: Dual-Band WiFi 6 (2.4GHz/5.0GHz), Bluetooth 5.0
- Wired Connectivity: 10/100M Ethernet
- Video Decoding: H.265
- Special Features: Miracast, HDR10 support



Figure 4.1: Visual representation of the X88 PRO 13's core features.



Figure 4.2: The RK3528 Quad-Core Cortex-A53 processor, central to the device's performance.



Figure 4.3: The X88 PRO 13 runs on the latest Android 13.0 system, offering enhanced performance and features.

4.2. Ports and Connections

The X88 PRO 13 Smart TV Box features various ports for connectivity:

- **DC (Power Input):** Connect the provided power adapter here.
- **SPDIF:** Digital audio output for connecting to audio receivers.
- **HD (HDMI):** Connect to your TV's HDMI input for video and audio.
- **LAN (Ethernet):** For wired network connection.
- **AV:** Analog video and audio output (if applicable, though not explicitly listed in specs, it's on the image).
- **USB 3.0:** High-speed USB port for external storage or peripherals.
- **USB 2.0:** Standard USB port for external storage or peripherals.
- **TF (MicroSD Card Slot):** For expanding storage with a TF/MicroSD card.



Figure 4.4: Detailed view of the connectivity ports on the X88 PRO 13.

5. Setup Guide

5.1. Connecting to Your TV

1. Connect one end of the provided HD (HDMI) cable to the "HD" port on the X88 PRO 13 TV Box.
2. Connect the other end of the HDMI cable to an available HDMI input port on your television. Note the HDMI input number (e.g., HDMI 1, HDMI 2).

5.2. Powering On

1. Connect the power adapter to the "DC" port on the X88 PRO 13 TV Box.
2. Plug the power adapter into a wall outlet.
3. The device should automatically power on. If not, press the power button on the remote control or the device itself (if available).

5.3. Initial Setup Wizard

Upon first boot-up, you will be guided through an initial setup wizard:

1. **Language Selection:** Choose your preferred language for the system interface.
2. **Network Connection:**
    - **Wi-Fi:** Select your Wi-Fi network from the list, enter the password, and connect. The device supports Wi-Fi 6 for faster and more stable connections.
    - **Ethernet:** If you connected an Ethernet cable to the LAN port, the device should automatically detect and connect to the wired network.
3. **Date and Time:** Set the correct date and time or enable automatic synchronization.
4. **Google Account:** Sign in with your Google account to access the Google Play Store and other Google services. This step is optional but recommended for full functionality.
5. Follow any remaining on-screen prompts to complete the setup.

6. Operating Instructions

6.1. Navigating the Interface

Use the included remote control to navigate the Android TV interface. The main buttons typically include:

- **Directional Pad (D-Pad):** For moving up, down, left, and right.
- **OK Button:** To select an item or confirm an action.
- **Back Button:** To return to the previous screen.
- **Home Button:** To return to the main home screen.
- **Menu Button:** To access context-sensitive menus.
- **Volume Buttons:** To adjust audio volume.

6.2. Installing and Managing Applications

The X88 PRO 13 allows you to download and install applications from the Google Play Store:

1. From the home screen, navigate to the **Google Play Store** icon and select it.
2. Browse or search for desired applications (e.g., Netflix, YouTube, Prime Video, Disney+).
3. Select the app and choose **Install**.
4. To manage installed apps, go to **Settings > Apps**. From here, you can open, force stop, or uninstall applications.

6.3. Streaming Services

The device supports various streaming services. Once installed from the Google Play Store, open the application and log in with your account credentials:

- Netflix
- YouTube
- Prime Video
- Chromecast
- Disney+
- And many others available via Google Play.

6.4. Connecting Peripherals

You can connect various peripherals to your X88 PRO 13 TV Box:

- **USB Devices:** Plug USB flash drives, external hard drives, keyboards, or mice into the USB 2.0 or USB 3.0 ports.
- **Bluetooth Devices:**
    a. Go to **Settings > Connected devices > Pair new device**
    b. Put your Bluetooth device (e.g., headphones, gamepad) into pairing mode.
    c. Select the device from the list on your TV screen to pair.



Figure 6.1: The X88 PRO 13 supports robust wireless connections including Dual-Band WiFi and Bluetooth 5.0 for various peripherals.

6.5. Multi-Screen Interaction (Miracast)

The X88 PRO 13 supports Miracast, allowing you to mirror the screen of your compatible mobile device or tablet directly onto your TV screen.

1. Ensure both your X88 PRO 13 and your mobile device are connected to the same Wi-Fi network.

2. On the X88 PRO 13, open the Miracast application (or similar screen mirroring app, if pre-installed).
3. On your mobile device, enable screen mirroring or cast feature (often found in quick settings or display settings).
4. Select the X88 PRO 13 from the list of available devices on your mobile phone.
5. The content from your mobile device should now be displayed on your TV.



Figure 6.2: Seamless multi-screen interaction allows you to share content from your mobile device to your TV.

7. Troubleshooting

Problem	Possible Cause	Solution
No power/Device not turning on.	Power adapter not connected properly; power outlet issue.	Check power cable connection. Try a different power outlet. Ensure the power button on the remote or device is pressed.

Problem	Possible Cause	Solution
No picture on TV.	Incorrect HDMI input selected on TV; loose HDMI cable.	Ensure your TV is set to the correct HDMI input. Check HDMI cable connections at both ends. Try a different HDMI port on your TV or a different HDMI cable.
No sound.	TV volume too low or muted; audio settings incorrect.	Increase TV volume. Check audio output settings on the TV Box (Settings > Sound).
Wi-Fi connection issues.	Incorrect password; weak signal; router issues.	Re-enter Wi-Fi password. Move the device closer to the router. Restart your Wi-Fi router. Try a wired Ethernet connection if possible.
Apps crashing or freezing.	Insufficient memory; app specific bug; outdated app.	Close background apps. Clear app cache (Settings > Apps > [App Name] > Clear cache). Update the app from Google Play Store. Restart the TV Box.
Remote control not working.	Low batteries; obstruction; not paired (for Bluetooth remotes).	Replace batteries. Ensure no obstructions between remote and device. If it's a Bluetooth remote, re-pair it via Settings > Connected devices.

8. Specifications

Feature	Detail
Brand	X88 PRO 13
Model Name	X88 PRO 13
Operating System	Android 13.0
Processor	RK3528 Quad-Core Cortex-A53
RAM	4GB
ROM (Internal Storage)	32GB
Video Resolution	Up to 8K
Special Features	Miracast, HDR10, 3D support
Wi-Fi Connectivity	Wi-Fi 6 (2.4GHz/5.0GHz Dual-Band)
Bluetooth	Bluetooth 5.0
Ethernet	10/100M Standard RJ45
USB Ports	1 x USB 3.0, 1 x USB 2.0
Card Slot	TF Card (MicroSD)
Video Decoder	H.265

Feature	Detail
Color	Blue

9. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Software Updates:** Periodically check for system updates via **Settings > About device > System update** to ensure optimal performance and access to the latest features.
- **Storage Management:** Regularly clear cache and uninstall unused applications to free up storage space and maintain smooth operation (Settings > Apps).

10. Warranty and Support

The X88 PRO 13 Smart TV Box comes with a manufacturer's warranty.

- **Warranty Period:** 1 Year Manufacturer's Warranty.
- **Support:** For technical assistance or warranty claims, please contact your retailer or the manufacturer's customer support. Refer to the contact information provided with your purchase or on the product packaging.

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