

TOIPRO X88 Pro 13 (RK3528)

X88 Pro 13 Android TV Box User Manual

Brand: TOIPRO | Model: X88 Pro 13 (RK3528)

1. INTRODUCTION

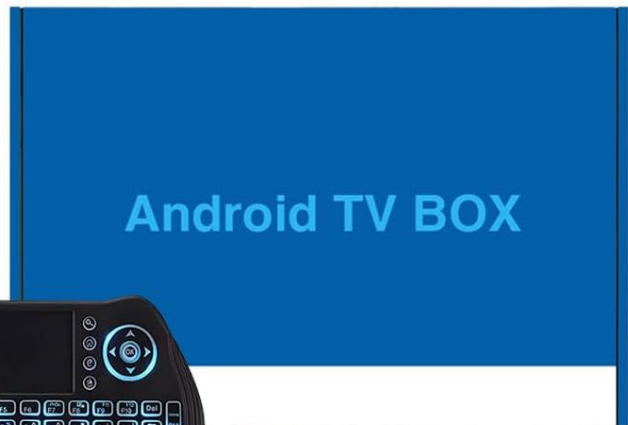
This manual provides detailed instructions for the setup, operation, and maintenance of your X88 Pro 13 Android TV Box. The X88 Pro 13 is a smart media player designed to enhance your television viewing experience, featuring Android 13.0, an RK3528 Quad-Core processor, 4GB RAM, 32GB ROM, 8K video output, WiFi 6, Bluetooth 5.0, and USB 3.0 connectivity.

2. PACKAGE CONTENTS

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

- 1x X88 Pro 13 Android TV Box
- 1x Power Adapter (5V 2A)
- 1x HDMI Cable
- 1x Remote Controller (batteries not included)
- 1x Mini Backlit Keyboard
- 1x User Manual (this document)

Package Contents



Mini Keyboard



HD Cable



Remote



User Manual



Power Supply

Image: Contents of the X88 Pro 13 Android TV Box package. This image displays the main TV box unit, a standard remote control, a mini backlit keyboard, an HDMI cable, a power adapter, and the user manual.

3. SETUP GUIDE

Follow these steps for initial setup of your Android TV Box:

- 1. Connect HDMI Cable:** Connect one end of the provided HDMI cable to the HDMI port on the X88 Pro 13 TV Box and the other end to an available HDMI input on your television or display.
- 2. Connect Power Adapter:** Plug the power adapter into the DC 5V port on the TV Box and then into a wall outlet. The device will typically power on automatically or can be turned on using the remote control.
- 3. Connect to Network:** Once the TV Box is powered on and connected to your display, navigate to the network settings. You can connect via Wi-Fi (2.4G/5.8G) or by plugging an Ethernet cable into the LAN port on the device.
- 4. Initial Configuration:** Follow the on-screen prompts to complete the initial setup, including language selection, time zone, and Google account login (optional, but recommended for app access).

Easy to Set Up and Use



Image: Easy setup guide. This diagram illustrates three simple steps: 1. Connect the HDMI cable from the TV box to the TV. 2. Connect the power adapter to the TV box and a power outlet. 3. Connect to Wi-Fi or Ethernet for internet access.

4. OPERATING INSTRUCTIONS

4.1 Basic Navigation

Use the included remote controller or the mini backlit keyboard to navigate the Android interface. The remote allows for basic directional control and selection, while the mini keyboard offers a full QWERTY layout and touchpad for more efficient text input and cursor control.

4.2 Network Connectivity

The X88 Pro 13 supports advanced network options:

- **Wi-Fi 6:** Provides stable and fast wireless connectivity on both 2.4GHz and 5.8GHz bands. Access Wi-Fi settings to connect to your home network.
- **Ethernet:** For a wired connection, plug an Ethernet cable into the LAN port. This offers the most stable internet connection.



Image: 5G+2.4G WiFi & Ethernet Connection. This image illustrates the TV box connected to a television, highlighting its dual-band Wi-Fi (2.4G and 5G) and Ethernet capabilities for stable data transfer.

4.3 Bluetooth 5.0 Connectivity

Bluetooth 5.0 allows you to connect various wireless peripherals:

- **Keyboards and Mice:** For enhanced control and navigation.
- **Headphones and Speakers:** For private listening or improved audio output.
- **Game Controllers:** For an immersive gaming experience.

To pair a Bluetooth device, go to the Android settings, select 'Connected devices' or 'Bluetooth', and follow the pairing instructions for your specific device.



Image: Bluetooth 5.0 Media Player. This image demonstrates the TV box's Bluetooth 5.0 capability, showing it wirelessly connected to headphones, a portable speaker, and a smartphone.

4.4 Media Playback and Display

The X88 Pro 13 supports high-quality media playback:

- **8K Ultra HD:** Supports video playback up to 8K resolution at 30 frames per second (fps), providing exceptional picture clarity.
- **HDR 10+:** High Dynamic Range 10+ technology delivers brighter images, deeper blacks, and a wider array of colors for a more vibrant viewing experience.

- **3D Function:** Compatible with 3D content for an immersive cinematic experience (requires a 3D-compatible display).
- **H.265/HEVC:** Efficient video compression ensures high-quality playback with reduced bandwidth requirements.

8K Ultra

8K @30fps ultra HD
picture quality

4K

4K Ultra HD display
showing images



Image: 8K Ultra HD vs 4K. This image visually compares the superior detail and clarity of 8K Ultra HD resolution at 30fps against standard 4K display, with the X88 Pro 13 TV box in the foreground.



Image: HDR10+ Rich Colors. This image demonstrates the visual difference between non-HDR and HDR10+ content, showcasing how HDR10+ provides brighter images, deeper blacks, and a wider color gamut.

4.5 Screen Mirroring (Miracast/Airplay)

The device supports Miracast and Airplay functions, allowing you to cast content from your compatible smartphone, tablet, or laptop directly to your TV screen. This is useful for sharing photos, videos, presentations, or playing mobile games on a larger display.

To use screen mirroring, ensure your mobile device and the TV Box are connected to the same Wi-Fi network. Then, activate the screen mirroring feature on your mobile device and select the X88 Pro 13 from the list of available devices.



Image: Screen Casting and Sharing. This image illustrates different uses for screen mirroring, such as playing games, watching movies, and conducting online meetings, by casting content from various devices to a television.

5. MAINTENANCE

To ensure the longevity and optimal performance of your X88 Pro 13 Android TV Box, please observe the following maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using liquid cleaners or abrasive materials, which can damage the finish.
- **Ventilation:** Ensure the device is placed in a well-ventilated area. Do not cover ventilation openings, as this can lead to overheating.
- **Environment:** Keep the TV Box away from direct sunlight, heat sources, and excessive moisture. Operate within recommended temperature and humidity ranges.
- **Power Off:** When not in use for extended periods, it is advisable to power off the device and unplug the power adapter.
- **Software Updates:** Regularly check for and install available OTA (Over-The-Air) software updates to ensure system stability and access to the latest features.

6. TROUBLESHOOTING

If you encounter issues with your X88 Pro 13 Android TV Box, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No Power / Device Not Turning On	Ensure the power adapter is securely connected to both the TV Box and a working power outlet. Try a different outlet. Verify the power adapter is functioning correctly.
No Signal on TV Screen	Check that 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 port.
Slow Performance / Freezing	Close unnecessary background applications. Clear cache for frequently used apps. Ensure sufficient free storage space. Restart the device. Consider a factory reset if issues persist (note: this will erase all data).

Problem	Possible Cause / Solution
Wi-Fi Connectivity Issues	Ensure your Wi-Fi router is on and functioning. Check Wi-Fi password. Move the TV Box closer to the router or use an Ethernet cable for a more stable connection. Restart both the TV Box and the router.
Applications Not Updating / Downloading	Check internet connection. Ensure your Google account is properly logged in. Clear cache and data for the Google Play Store app. Verify device storage is not full.
Audio Issues (Noise/Low Volume)	Check volume levels on both the TV Box and your TV/audio system. Ensure audio cables (HDMI, SPDIF) are properly connected. Try different audio output settings on the TV Box.

7. SPECIFICATIONS

Detailed technical specifications for the X88 Pro 13 Android TV Box:

Feature	Detail
Brand	TOPIPRO
Model Name	X88 Pro 13
Item Model Number	RK3528
Operating System	Android 13.0
Processor	RK3528 Quad-Core 64bit
RAM	4GB
ROM (Internal Storage)	32GB
Connectivity Technology	Ethernet, Wi-Fi (2.4G/5.8G WiFi 6), Bluetooth 5.0
Connector Type	HDMI, Micro USB, USB 3.0
Resolution	Up to 8K@30fps Ultra HD
Special Features	Browser, DLNA, Miracast, HDR 10+, 3D Function
Supported Internet Services	Browser, Hulu Plus, Netflix, Skype, YouTube (and others via Google Play Store)
Controller Type	Remote Control, Mini Backlit Keyboard
Product Dimensions	4 x 4 x 0.8 inches
Item Weight	1.01 pounds

RK3528 Android TV Box 13.0

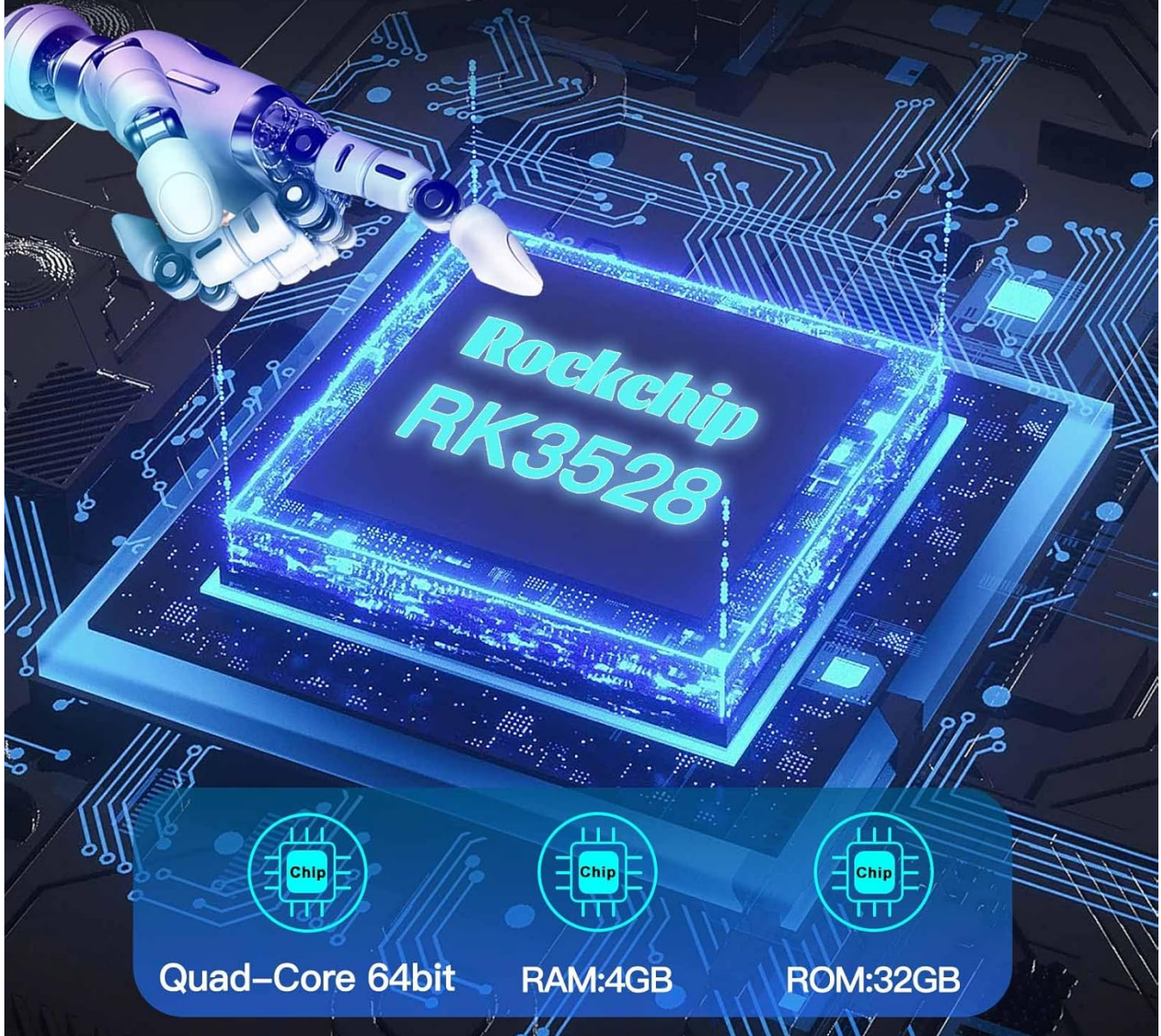


Image: RK3528 Android TV Box 13.0 Processor. This image highlights the core specifications of the device, showing the Rockchip RK3528 processor, Quad-Core 64bit architecture, 4GB of RAM, and 32GB of internal storage.

8. CUSTOMER SUPPORT

For any questions, technical assistance, or support regarding your X88 Pro 13 Android TV Box, please contact TOPIPRO customer service. Refer to the contact information provided with your purchase or visit the official TOPIPRO website for support options.