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› ACECONN Pi2 Linux 4K HD Super Box TV Box User Manual

## ACECONN Pi2

# ACECONN Pi2 Linux 4K HD Super Box TV Box User Manual

Model: Pi2

## 1. INTRODUCTION

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The ACECONN Pi2 Linux 4K HD Super Box TV Box is a versatile streaming device designed for high-definition media consumption. It operates on a Linux system, offering a customizable, stable, and secure platform for your entertainment needs. This device supports 4K UHD resolution and a wide array of video formats, ensuring a premium viewing experience.

Key features include:

- Linux system for high customization, stability, and security.
- Supports 4K UHD resolution and multiple video formats for high-definition quality.
- Compatible with various connection methods such as HDMI and RCA.
- Multiple USB ports for media playback and software updates.
- Supports network and USB dual upgrades for convenient software maintenance.



Image: The ACECONN Pi2 Linux 4K HD Super Box TV Box and its remote control.

## 2. SETUP GUIDE

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### 2.1 Package Contents

Before you begin, please verify that all items are present in the package:

- ACECONN Pi2 TV Box
- Remote Control Unit (RCU)
- Power Adapter (US type)
- HDMI Cable
- IR Extender
- User Manual

# PACKAGE CONTAINS



Image: All components included in the ACECONN Pi2 package.

## 2.2 Connecting the Device

1. **Power Connection:** Connect the provided power adapter to the DC IN port on the TV Box and then plug it into a power outlet.
2. **HDMI Connection:** Use the HDMI cable to connect the HDMI OUT port on the TV Box to an HDMI IN port on your television or display. Note the HDMI input number on your TV.
3. **Network Connection (Optional):**
  - **Ethernet:** For a wired connection, connect an Ethernet cable from your router to the LAN port on the TV Box.
  - **Wi-Fi:** For a wireless connection, you will configure Wi-Fi settings after the initial power-on.
4. **USB Devices (Optional):** You can connect USB storage devices or other peripherals to the available USB ports.

## 2.3 First Power On

After connecting all necessary cables, turn on your television and select the correct HDMI input. The ACECONN Pi2

TV Box should power on automatically or can be powered on using the remote control. Follow any on-screen prompts for initial setup, such as language selection and network configuration.

### 3. OPERATING INSTRUCTIONS

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#### 3.1 User Interface Overview

Upon startup, you will see the main user interface, which provides access to various applications and settings. The interface is designed for easy navigation using the provided remote control.

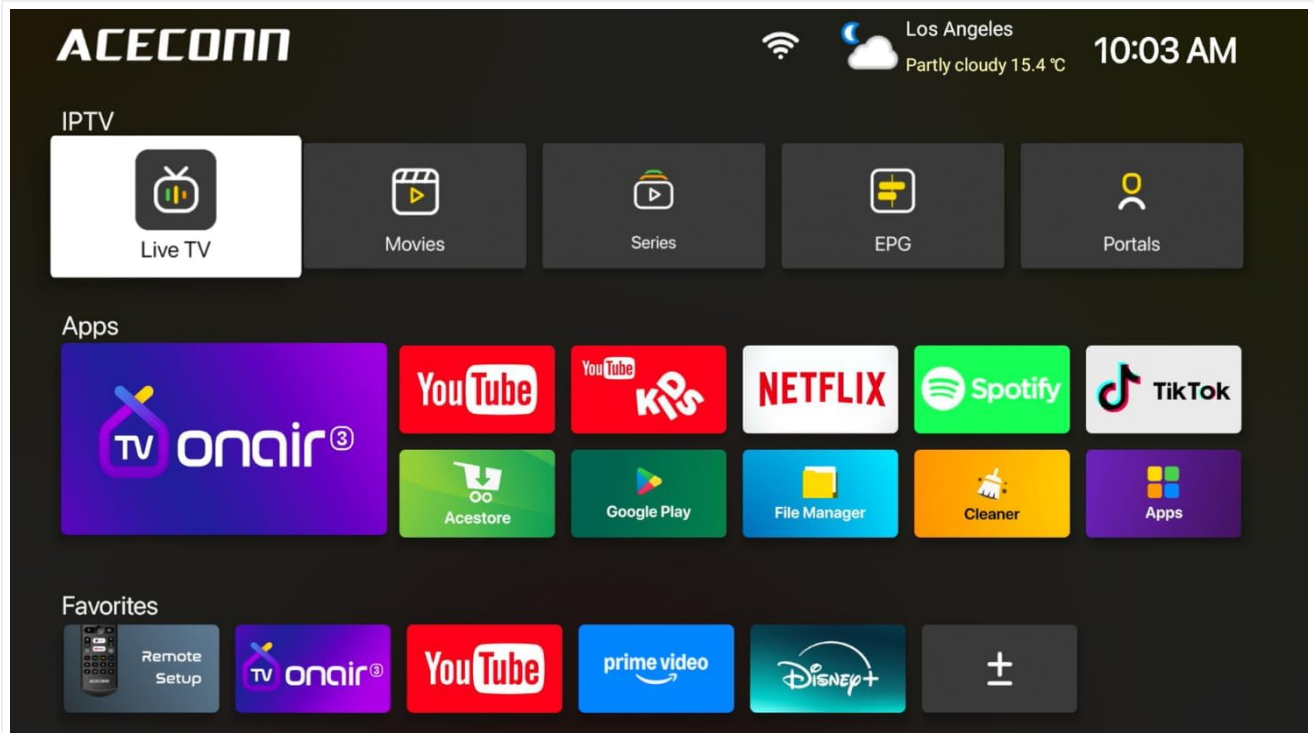


Image: Main user interface of the ACECONN Pi2, displaying various content categories and applications.

#### 3.2 Navigation and Remote Control

Use the directional buttons on the remote control to navigate through menus and select items. The 'OK' button confirms selections, and the 'Back' button returns to the previous screen. Familiarize yourself with the remote's layout for optimal control.

#### 3.3 Media Playback

The Pi2 supports various media playback options:

- **Streaming:** Access pre-installed or downloaded streaming applications for online content.
- **Local Playback:** Connect a USB hard drive or flash drive to play downloaded 4K content directly. The device supports full format compatibility including MKV, MP4, and AVI.
- **Personal Media Library:** Utilize applications like Kodi to organize and play your media collection.

# ACECONN $\pi^2$ : Pure Linux 4K Streaming Box

Pure Linux Exclusive – Your Personal Media Hub



## Family Binge Watching

[Family Binge]: Onair live TV + 4K streaming, share premium content with your family



## Personal Media Library

[Private Library]: Kodi organizes your media collection, search and play instantly



## Local Playback

[Local Playback]: Connect USB hard drive, play downloaded 4K content directly



Image: The ACECONN Pi2 supports various media consumption scenarios, including family streaming, personal media organization, and local file playback.

## 3.4 Network Settings

To connect to a network:

1. Navigate to the 'Settings' menu from the home screen.
2. Select 'Network' or 'Wi-Fi' settings.
3. For Wi-Fi, select your network from the list and enter the password. For Ethernet, ensure the cable is connected; the device should automatically connect.

## 3.5 System Settings

The 'Settings' menu allows you to customize various aspects of your device:

- **Display:** Adjust resolution, screen scaling, and HDR settings. The device supports 4K@60fps with HDR 10+ for an enhanced visual experience.
- **Audio:** Configure audio output options.
- **Language & Input:** Change the system language and keyboard settings.
- **Parental Controls:** Utilize the built-in parental control features to manage content access.
- **About:** View device information, including the Linux 4.9 kernel version.


# ACECONN $\pi^2$ : Pure Linux 4K Streaming Box

4K@60fps + HDR 10+ - The Ultimate Visual Experience

**4K [4K Decoding Power]**


[4K Decoding]: Native 4K@60fps support with HEVC Advanced encoding, clearer with less bandwidth

HEVC Encoding Standard



**HDR [HDR 10+ Dynamic Color]**

[HDR 10+]: Dynamic color grading technology, no lost details in shadows, no blown highlights



**[Universal Format Support]**

[Full Format Compatibility]: Supports MKV/MP4/AVI and more mainstream formats, download and play instantly






Image: The ACECONN Pi2 offers advanced 4K decoding, HDR 10+ dynamic color, and broad media format compatibility.

## 4. MAINTENANCE

### 4.1 Cleaning

To maintain the device's appearance and performance, gently wipe the exterior with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.

### 4.2 Software Updates (OTA Updates)

The ACECONN Pi2 supports Over-The-Air (OTA) updates, as well as updates via USB. Regularly checking for and installing updates ensures you have the latest features, drivers, and security enhancements. This contributes to the device's rugged 24/7 stability.

# ACECONN $\pi^2$ : Pure Linux 4K Streaming Box

Hardware Compatible + Reliability - Your Trustworthy Media Partner

**Full Hardware Compatibility**

[Full Compatibility]: Supports mainstream Wi-Fi modules, Bluetooth, IR remote control, connect hard drive/controller stress-free

A diagram showing the back of the ACECONN Pi2 with various ports (HDMI, Ethernet, USB, etc.) and icons representing supported hardware like Wi-Fi, Bluetooth, and an IR remote.

**Rugged 24/7 Stability**


**7x24**

A line graph showing a stable signal over time, with a '7x24' badge indicating continuous operation.

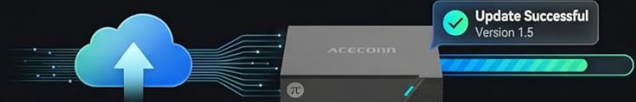
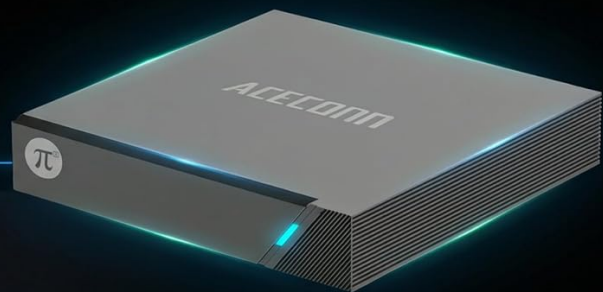
[Rugged 24/7]: Pure Linux mature in embedded field, 7x24 hours running without crash

**OTA Updates**

[OTA Updates]: System online upgrade, new features/drivers updated in time



**Update Successful**  
Version 1.5

A notification box with a green checkmark and a progress bar, indicating a successful system update.

## 5. TROUBLESHOOTING

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If you encounter issues with your ACECONN Pi2, refer to the following common problems and solutions:

- **No Power:**

- Ensure the power adapter is securely connected to the device and a working power outlet.
- Try a different power outlet.

- **No Signal on TV:**

- Verify the HDMI cable is firmly connected to both the TV Box and the TV.
- Check that your TV is set to the correct HDMI input source.
- Try a different HDMI cable or HDMI port on your TV.

- **Remote Control Not Responding:**

- Ensure the batteries in the remote control are correctly inserted and not depleted. Replace if necessary.
- Point the remote directly at the TV Box's IR receiver.

- **Network Connection Issues:**

- For Wi-Fi, re-enter the password in network settings. Ensure your router is working correctly.
- For Ethernet, check the cable connection to both the TV Box and the router.
- Restart your router and the TV Box.

- **System Lag or Freezing:**

- Restart the TV Box.
- Ensure the device has sufficient ventilation.
- Check for and install any available software updates.

## 6. SPECIFICATIONS

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Feature	Specification
Model Number	Pi2
Brand	ACECONN
Product Dimensions	11 x 11 x 2 cm
Item Weight	0.5 Kilograms
Connectivity Technology	Bluetooth, Ethernet, HDMI, USB, Wi-Fi
Connector Type	HDMI
Resolution	4K
Video Output Resolution	3840 Pixels
Controller Type	App Control, Remote Control
Memory Storage Capacity	8 GB
Special Feature	Parental Controls
Operating System	Linux 4.9 Kernel

## 7. WARRANTY AND SUPPORT

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### 7.1 Warranty Information

This ACECONN Pi2 Linux 4K HD Super Box TV Box comes with a **1 Year Manufacturer Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

### 7.2 Customer Support

For technical assistance or warranty inquiries, please contact the manufacturer:

- **Manufacturer:** shenzhenshiniulinkejiyouxiangongsi
- **Email:** zengkkoo@gmail.com