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› ACECONN SWORD Pro+ TVONAIR3 Android TV Box User Manual

ACECONN SWORD PRO+

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Model: SWORD PRO+

INTRODUCTION

The ACECONN SWORD Pro+ TVONAIR3 is a high-performance Android TV Box designed to transform your television into a smart entertainment center. This device supports 4K Ultra HD streaming at 60 frames per second, powered by an Amlogic S905W2 quad-core processor and Android 11 OS. It features 2GB RAM and 16GB storage, dual-band Wi-Fi (2.4G/5G), and multiple connectivity options including HDMI 2.1, USB 2.0, optical audio output, and Bluetooth 5.1. This manual provides essential information for setting up, operating, and maintaining your SWORD Pro+ device.



Image: The ACECONN SWORD Pro+ TVONAIR3 Android TV Box with its remote control, showcasing the device's compact design and the remote's layout.

PACKAGE CONTENTS

Before proceeding with the setup, please verify that all items listed below are included in your package:

- ACECONN SWORD Pro+ TV Box
- Power Adapter (US/EU/UK/AU plug options)
- HDMI Cable
- Remote Control Unit (RCU)
- User Manual (Quick User Guide)

PACKAGE CONTAINS



TV BOX



RCU



Power Adapter



HDMI Cable



User Manual

Image: A visual representation of the package contents, including the TV box, remote control, power adapter, HDMI cable, and user manual.

SETUP GUIDE

- 1. Connect to TV:** Connect one end of the provided HDMI cable to the HDMI port on the SWORD Pro+ TV Box and the other end to an available HDMI input on your television.
- 2. Connect Power:** Plug the power adapter into the DC IN port on the TV Box, then plug the adapter into a wall outlet. The device should power on automatically or indicate a standby mode.
- 3. Connect to Network (Wi-Fi or Ethernet):**
 - **Wi-Fi:** Once the device boots up, navigate to the Settings menu, select Network & Internet, and choose your Wi-Fi network. Enter the password to connect. The device supports 2.4G and 5G dual-band Wi-Fi for stable streaming.
 - **Ethernet:** For a wired connection, connect an Ethernet cable from your router to the LAN port on the TV Box. The device will automatically detect and connect to the wired network.

4. **Initial Setup:** Follow the on-screen instructions to complete the initial setup, which may include language selection, time zone, and Google account login.

Dual Band WiFi + Multi-Format Decoding

2.4GHz

5GHz

4K

4K

Stable Connection, Zero Buffering

MKVMP4AVIFLVMOVetc.

Dual Band WiFi

Multi-Format

Dual Band WiFi Core Feature

How You Connect Is Always Stable

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SWORD PRO+

Dual Band WiFi

SWORD PRO+ Streaming Box

Cast / Live Stream / On-demand, Zero Buffering

Scenarios

Multi-Scene Usage

Smooth 4K Casting, No Buffering

Stable Live Streaming, Zero Lag

Watch Shows / Live Stream / Cast, One Device Enough

Dual Band Stable

2.4G/5G Dual Band WiFi, Cast No Lag, Live Stream No Buffer

All Decoding

MKV/MP4 Formats All Compatible, Downloaded Content All Playable

Multi-Scene

Watch Shows / Live Stream / Cast, One Device Enough

Image: The rear view of the ACECONN SWORD Pro+ TV Box, showing the various connectivity ports including HDMI, Ethernet, USB, and power input, alongside dual-band Wi-Fi indicators.

OPERATING INSTRUCTIONS

Remote Control Unit (RCU)

The included RCU allows for easy navigation and control of your SWORD Pro+ TV Box. Familiarize yourself with the button layout and functions:

Remote Control Description

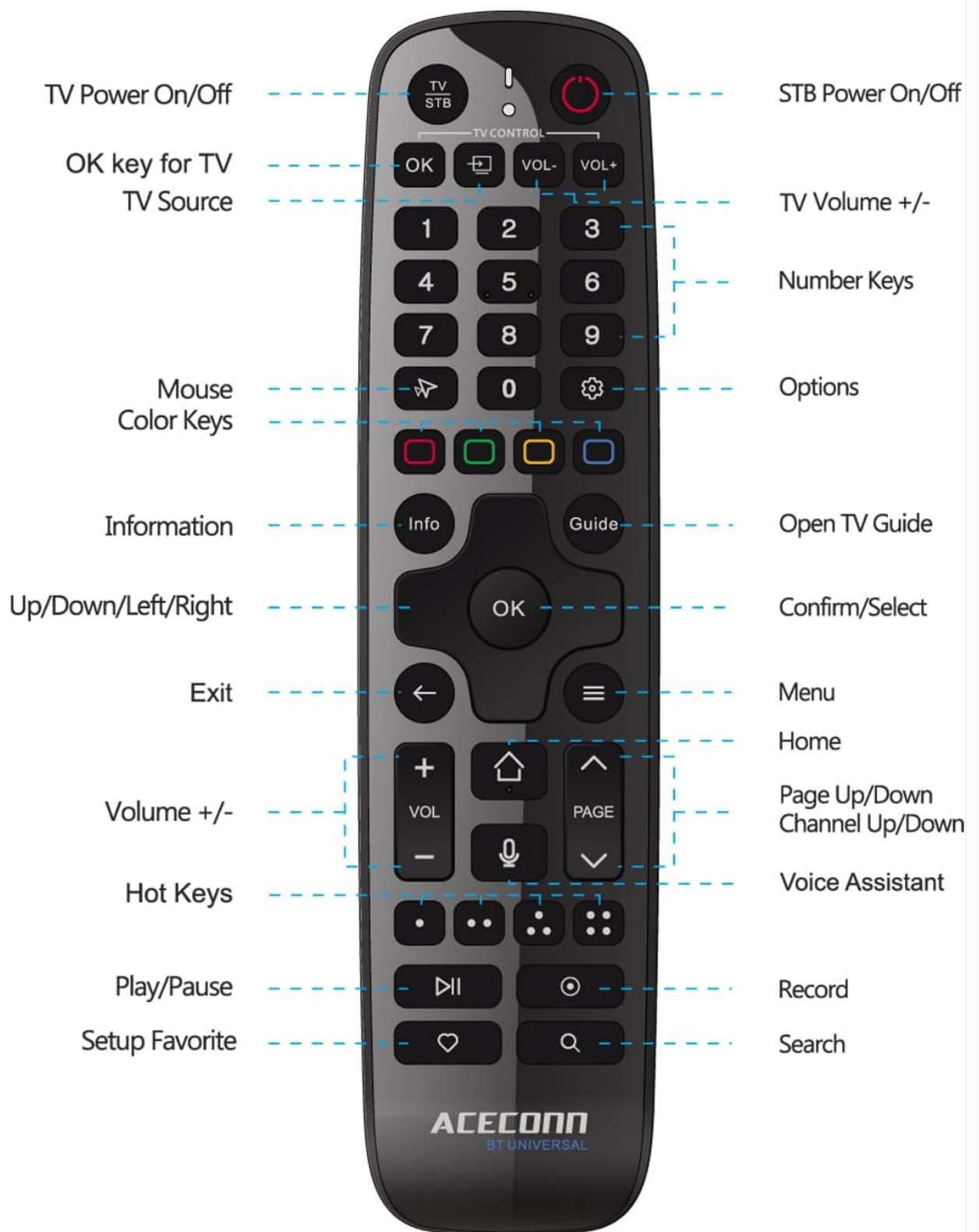


Image: A detailed diagram of the ACECONN SWORD Pro+ remote control, labeling each button's function, including power, volume, navigation, hotkeys, and media controls.

- **TV Power On/Off:** Controls your television's power.
- **STB Power On/Off:** Controls the TV Box power.
- **OK key for TV:** Selects options on your TV.
- **TV Source:** Changes the input source on your TV.
- **TV Volume +/-:** Adjusts your television's volume.

- **Number Keys (0-9):** For direct input or channel selection.
- **Mouse Color Keys:** Specific functions, often customizable.
- **Information (Info):** Displays program or system information.
- **Open TV Guide (Guide):** Accesses the electronic program guide.
- **Up/Down/Left/Right:** Navigation buttons.
- **Confirm/Select (OK):** Confirms selections.
- **Exit:** Returns to the previous screen or exits an application.
- **Menu:** Opens context-sensitive menus.
- **Home:** Returns to the main home screen.
- **Volume +/- (VOL):** Adjusts the TV Box volume.
- **Page Up/Down (PAGE):** Scrolls through pages.
- **Voice Assistant:** Activates voice control (if supported).
- **Hot Keys:** Programmable shortcut buttons.
- **Play/Pause, Stop, Fast Forward/Rewind:** Media playback controls.
- **Setup Favorite:** Marks content as a favorite.
- **Record:** Initiates recording (if supported).
- **Search:** Opens the search function.

Basic Navigation and Applications

Upon startup, you will see the Android TV home screen. This interface provides quick access to installed applications, settings, and media content.

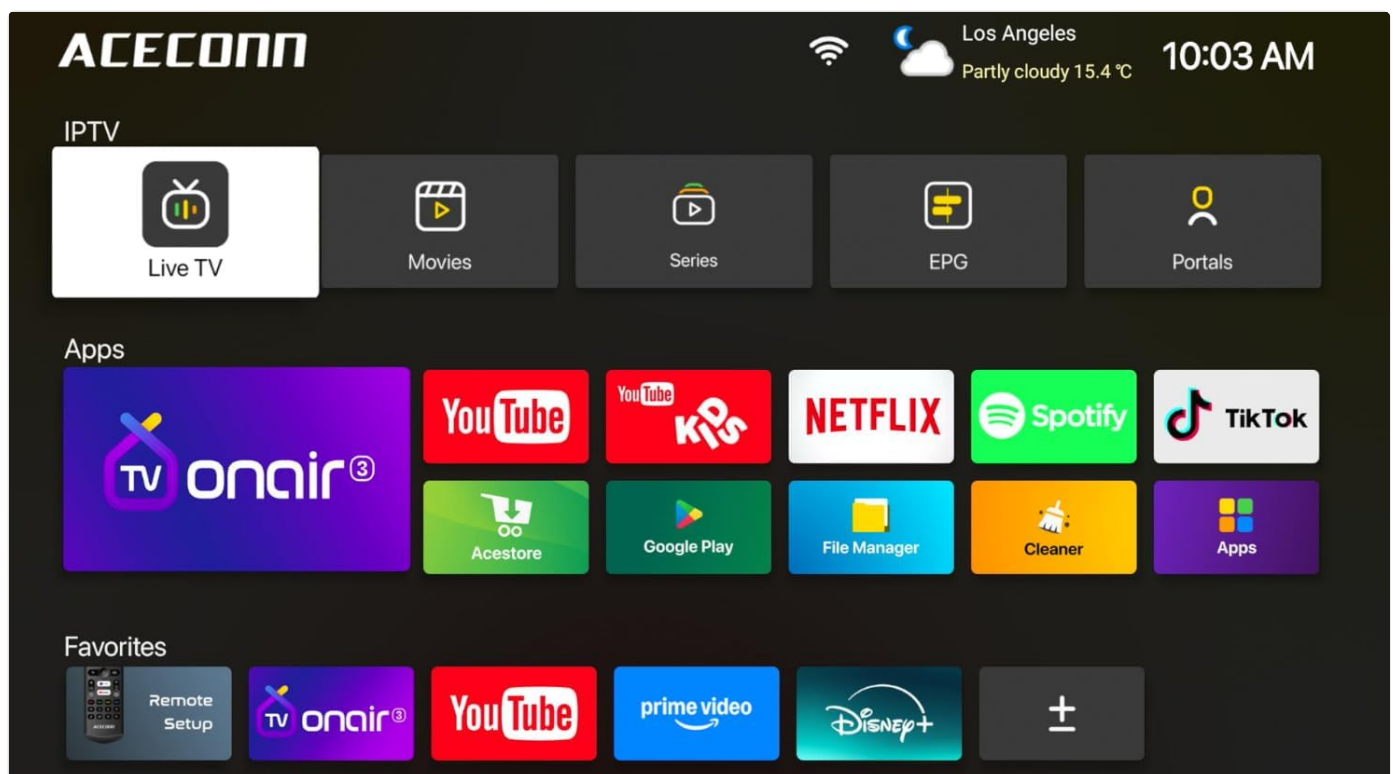


Image: A screenshot of the ACECONN SWORD Pro+ Android TV Box user interface, displaying various streaming apps like YouTube, Netflix, Spotify, and pre-installed TV ONAIR.

- **Home Screen:** Use the navigation buttons on your RCU to move between app icons and sections.
- **Launching Apps:** Select an app icon (e.g., Netflix, YouTube, TV ONAIR) and press the OK button to launch it.
- **App Management:** Access the Google Play Store to download new applications. You can manage installed apps

through the Settings menu.

Streaming and Media Playback

The SWORD Pro+ is optimized for a premium 4K streaming experience.

4K Streaming



4K Streaming

Netflix/YouTube 4K Content Direct Playback

4K Content Direct Playback

Multi-Scene Usage Extension

Not Just For Shows,
Your Personal Live Streaming Box

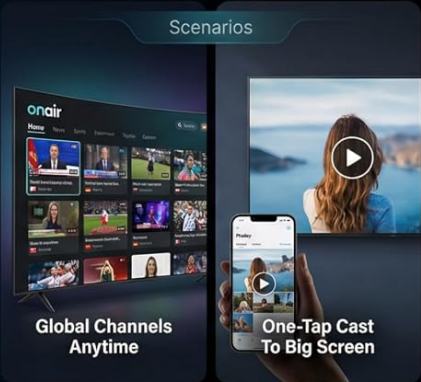


onair
Pre-installed

SWORD PRO+ Streaming Box
Pre-installed onair, Global Channels Anytime

Live Streaming & Cast

Scenarios



Global Channels Anytime

One-Tap Cast To Big Screen

Pre-installed onair, Global Channels Anytime Phone Photos/Videos, One-Tap Cast To Big Screen

[4K Streaming]
Netflix/YouTube
4K Content Direct Playback

[Live Freedom]
Pre-installed onair,
Global Channels Anytime

[Instant Cast]
Phone Photos/Videos,
One-Tap Cast To Big Screen

Image: Illustrates the 4K streaming capabilities, multi-scene usage extension with pre-installed TV ONAIR, and live streaming/casting features of the SWORD Pro+.

- **4K Ultra HD:** Enjoy content in stunning 4K resolution at 60fps with HDR10+ support for enhanced color and contrast.
- **AV1/HEVC Decoding:** The device supports advanced video codecs like AV1 and HEVC (H.265) for efficient, high-quality streaming with reduced bandwidth usage.
- **Dual-Band Wi-Fi:** The 2.4G/5G dual-band Wi-Fi ensures a stable and buffer-free connection for streaming and online activities.
- **Multi-Format Support:** Play various video formats including MKV, AVI, MP4, MOV, and more from local storage or network sources.
- **Casting:** Utilize casting features to mirror content from your smartphone or tablet to your TV screen.

4K@60fps

4K@60fps + HDR 10+
Every Frame Is "Crystal Clear"



4K@60fpsHDR 10+

[4K Decoding]:
Supports 4K@60fps, Native 4K Content Direct Playback

4K Quality
Core Feature
Color More "Real" Than Cinema



SWORD PRO+ Streaming Box
Native 4K Content Direct Playback

[HDR 10+]:
Dynamic Color Grading, Dark Details Visible, Bright Areas Not Harsh

4K UHD

Comparison
AV1/HEVC Codecs
Dual Codecs: AV1 + HEVC



AV1HEVC

[Dual Codecs]:
AV1 + HEVC, Saves Bandwidth Still Plays HD

Image: Highlights the 4K@60fps and HDR10+ capabilities, along with a comparison demonstrating the superior quality of AV1/HEVC codecs over standard codecs.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the TV Box. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the device is placed in a well-ventilated area to prevent overheating. Do not block the ventilation holes.
- **Software Updates:** Periodically check for system updates in the Settings menu to ensure optimal performance and access to the latest features.
- **Power Cycle:** If the device becomes unresponsive, disconnect the power adapter, wait 10 seconds, and then reconnect it to perform a power cycle.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty.	Ensure the power adapter is securely connected to the device and a working power outlet. Try a different outlet.
No signal on TV	Incorrect HDMI input selected on TV, or HDMI cable is loose/faulty.	Check that your TV is set to the correct HDMI input. Ensure the HDMI cable is securely connected at both ends. Try a different HDMI port or cable.
Wi-Fi connection issues	Incorrect password, router too far, or interference.	Verify Wi-Fi password. Move the TV Box closer to the router or reduce interference. Restart your router and the TV Box. Consider using an Ethernet cable for a stable connection.
Remote control not working	Low batteries, line of sight blocked, or pairing issue.	Replace batteries in the RCU. Ensure no obstructions between the remote and the TV Box. If it's a Bluetooth remote, re-pair it via Settings.

Problem	Possible Cause	Solution
Applications freezing or crashing	Insufficient memory, app conflict, or outdated app version.	Close background applications. Clear app cache/data in Settings. Update the app to the latest version. Restart the TV Box.

SPECIFICATIONS

Model Name	SWORD PRO+
Operating System	Android 11
Processor	Amlogic S905W2 Quad-core
RAM	2GB DDR4
Storage	16GB eMMC
Resolution	4K @ 60fps
Video Decoding	AV1, HEVC (H.265), H.264, VP9
HDR Support	HDR10+
Wi-Fi	2.4G/5G Dual-band Wi-Fi
Bluetooth	Bluetooth 5.1
Connectivity	HDMI 2.1, USB 2.0 (x2), Ethernet (LAN), Optical Audio Output, TF Card Slot
Dimensions	4.33 x 4.33 x 0.79 inches
Weight	1.1 pounds
Special Features	Parental Controls

2GB + 16GB = 5 Apps + 10 Shows

2GB DDR3 RAM

Multi-App Switching No Lag

16GB Storage

2GB DDR3

16GB Storage

Smooth Performance Core Feature

2GB + 16GB, Install More + Run Smoothly

2GB DDR3

16GB Storage

SWORD PRO+ Streaming Box

Multi-App Switching Ultra Smooth

[Smooth]

2GB DDR3, Netflix + Live Stream No Background Killing

[Capacity]

Android 11 System Performance

Live Streaming

Gaming

Netflix

Settings

Browser

Seamless App Switching

Android 11

- Play Netflix + Live Stream Without Killing Background
- 16GB Storage, All Downloaded Shows/Games Fit
- Android 11, Smooth Like Smartphone

[New System]

Android 11, Operation Smooth Like Smartphone

Image: An infographic detailing the SWORD Pro+'s performance, highlighting 2GB DDR3 RAM and 16GB storage for smooth multi-app switching and ample space for content, running on Android 11.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official ACECONN website. Keep your purchase receipt for warranty claims.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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