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› ACECONN Diamond Pro Streaming Smart Android 11 TV Box User Manual

ACECONN Diamond Pro

ACECONN Diamond Pro Streaming Smart Android 11 TV Box User Manual

Model: Diamond Pro

1. INTRODUCTION

The ACECONN Diamond Pro is a Streaming Smart Android 11 TV Box designed to deliver high-quality multimedia content to your television. It supports 4K and 8K resolution at 60Hz, features HDR10+, and includes WiFi6 and Gigabit Ethernet for stable connectivity. This manual provides instructions for its setup, operation, and maintenance.



Image 1.1: Top view of the ACECONN Diamond Pro TV Box, showcasing its sleek design and branding.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, contact customer support.

- Diamond Pro TV Box ×1
- Bluetooth Voice Remote ×1
- HDMI Cable ×1
- Power Adapter (5V/2A) ×1
- User Manual ×1

PACKAGE CONTAINS



Diamond Pro TV Box



BT Voice Remote



Power Adapter



HDMI Cable



User Manual

Image 2.1: Visual representation of all items included in the ACECONN Diamond Pro TV Box package.

3. PRODUCT OVERVIEW

3.1 Device Ports and Connectors

Familiarize yourself with the various ports on the ACECONN Diamond Pro TV Box for proper connection.



Image 3.1: Rear and side view of the ACECONN Diamond Pro TV Box, highlighting the Ethernet, AV, S/PDIF, HDMI, DC, USB, and TF card ports.

3.2 Device Dimensions

The physical dimensions of the Diamond Pro TV Box are approximately 11.5cm (4.53 inches) in length, 11.5cm (4.53 inches) in width, and 1.8cm (0.71 inches) in height.

Remote Control Description

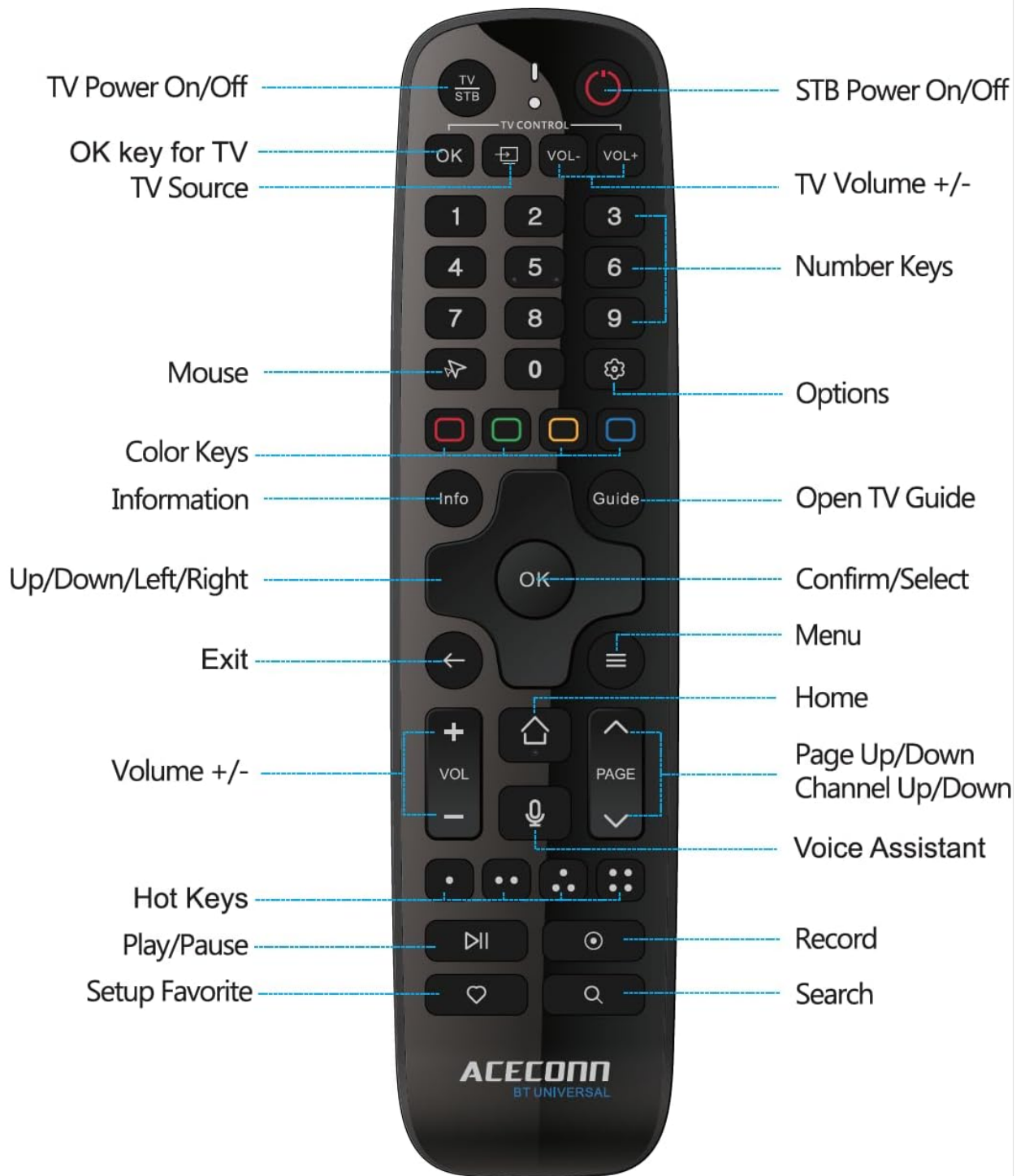


Image 3.2: Diagram showing the dimensions of the ACECONN Diamond Pro TV Box.

3.3 Remote Control Description

The included Bluetooth Voice Remote provides comprehensive control over your TV Box. Refer to the diagram below for button functions.

Enjoy smooth and stunning 8K streaming for the ultimate

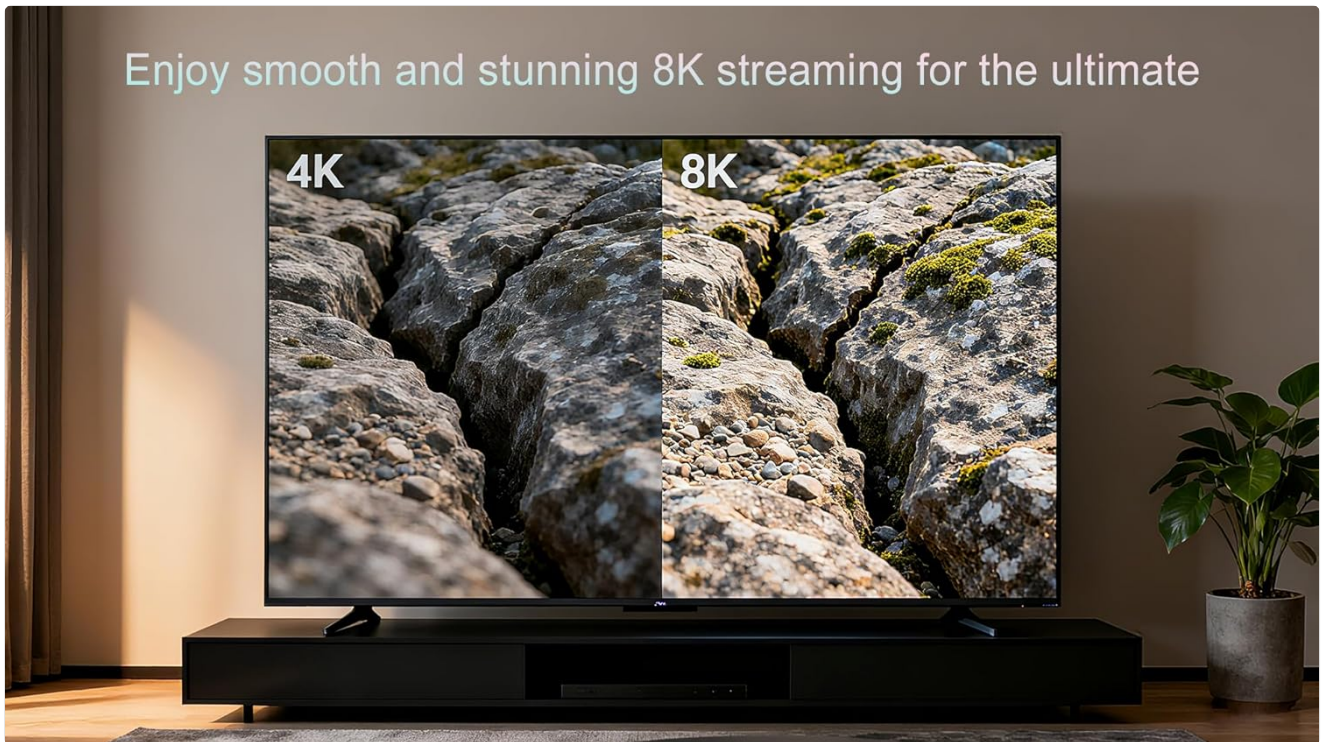


Image 3.3: Detailed layout of the ACECONN Diamond Pro Bluetooth Voice Remote, indicating the function of each button, including TV Power, STB Power, OK key, Volume, Navigation, Voice Assistant, and Hot Keys.

4. SETUP

4.1 Connecting the TV Box

1. **Connect to TV:** Use the provided HDMI cable to connect the HDMI OUT port on the TV Box to an HDMI input port 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.
3. **Network Connection (Optional):** For a wired connection, connect an Ethernet cable from your router to the LAN port on the TV Box. For Wi-Fi, you will configure this during initial setup.

4.2 Initial Boot-up and Configuration

1. Turn on your television and select the correct HDMI input source using your TV remote.
2. The ACECONN logo will appear, followed by the Android TV setup wizard.
3. Follow the on-screen instructions to select your language, connect to a Wi-Fi network (if not using Ethernet), and sign in with your Google account.
4. Pair the Bluetooth Voice Remote as prompted by the setup wizard.

5. OPERATING INSTRUCTIONS

5.1 Navigating the Interface

Use the directional pad (Up, Down, Left, Right) and the OK button on your remote to navigate through menus and select items. The Home button returns you to the main screen, and the Back button goes to the previous screen.

5.2 Using Voice Control

Press the Voice Assistant button on your remote (usually a microphone icon) and speak clearly into the remote to

issue commands or search for content. For example, say "Open Netflix" or "Search for action movies."



The advertisement features a black ACECONN DIAMOND PRO TV box and a matching universal BT remote. The box is shown from a three-quarter perspective, with the brand name 'ACECONN' and 'DIAMOND PRO' visible. The remote is positioned to the right, showing a full set of controls including a numeric keypad, directional pad, and various function buttons. The background is dark with a blue light effect on the left.

ACECONN
DIAMOND PRO

TV onair® 8K ULTRA HD

Android 11 2GB RAM 32GB Storage HDR10+ Gigabit Ethernet

WiFi 6 Level 1 AV1 Codec HEVC Advance OTA Update

Comes with a smart **Universal BT Remote**

Elegant Design FindMyRemote Voice command Smart Backlight TV Auto Learning Hotkeys setup

Features

- Android 11 OS
- Up to 8K@60fps output
- TVONAIR 3 OTT Streaming App built-in
- 2GB DDR4 RAM
- 32GB EMMC Storage
- Gigabit Ethernet and 6th Generation AX Wireless
- AV1/HEVC/H.265 technology supported
- Smart Universal BT Remote
- Friendly user interface
- OTA Update

ACECONN DIAMOND PRO

Image 5.1: Screenshot of the ACECONN Diamond Pro TV Box interface demonstrating the Smart Voice Control feature.

5.3 Connecting to Wi-Fi

1. From the Home screen, navigate to **Settings**.
2. Select **Network & Internet**.
3. Turn on Wi-Fi and select your desired network from the list.

4. Enter the Wi-Fi password using the on-screen keyboard and select **Connect**.



Image 5.2: Graphic illustrating the WiFi6 Dualband capability of the ACECONN Diamond Pro TV Box, supporting 2.4G and 5G networks for faster and more stable connections.

6. MAINTENANCE

6.1 Cleaning the Device

To maintain optimal performance and appearance, regularly clean your TV Box. Use a soft, dry, lint-free cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.

6.2 Software Updates (OTA)

The ACECONN Diamond Pro supports Over-The-Air (OTA) updates for both the system and applications. Regularly check for updates to ensure you have the latest features and security enhancements.

1. Go to **Settings** from the Home screen.
2. Select **Device Preferences > About > System update**.

- The system will check for available updates. Follow the prompts to download and install any updates.

7. TROUBLESHOOTING

If you encounter issues with your ACECONN Diamond Pro TV Box, refer to the following common troubleshooting steps.

7.1 No Power

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

7.2 No Signal on TV

- Verify the HDMI cable is firmly 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.

7.3 Network Connection Issues

- Wi-Fi:** Check if your Wi-Fi router is working correctly. Re-enter the Wi-Fi password in the TV Box settings. Move the TV Box closer to the router if possible.
- Ethernet:** Ensure the Ethernet cable is securely connected to both the TV Box and the router. Check the router's status.
- Restart both the TV Box and your router.

7.4 Remote Control Not Responding

- Ensure the remote control has fresh batteries.
- Re-pair the Bluetooth remote control with the TV Box via Settings > Remotes & Accessories.
- Ensure there are no obstructions between the remote and the TV Box.

8. SPECIFICATIONS

Key technical specifications of the ACECONN Diamond Pro TV Box:

Feature	Specification
Brand	ACECONN
Operating System	Android 11 TV OS
Resolution	Up to 8K @60fps
RAM Memory	2 GB
Storage Capacity	32 GB
Wireless Connectivity	WiFi6 Dual-Band (2.5G & 5G), Bluetooth
Wired Connectivity	Gigabit Ethernet

Video Decoding	AV1/HEVC/H.265
HDMI Version	HDMI 2.1 Supported
Special Features	Voice Remote, Air Mouse, HDR10+, LEVEL1 Widevine, OTA Update
Product Dimensions	4.8"L x 4.8"W x 0.8"H



Image 8.1: Overview of key features and specifications for the ACECONN Diamond Pro TV Box, including Android 11 OS, 8K output, 2GB DDR4 RAM, 32GB EMMC Storage, HDR10+, Gigabit Ethernet, WiFi 6, AV1 Codec, and OTA updates.

9. WARRANTY INFORMATION

The ACECONN Diamond Pro TV Box comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or external factors.

10. SUPPORT

For further assistance, technical support, or warranty claims, please refer to the contact information provided with your purchase documentation or visit the official ACECONN website.

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