

ZTE B866V2K

ZTE B866V2K Android TV Box User Manual

Model: B866V2K

1. INTRODUCTION

Thank you for choosing the ZTE B866V2K Android TV Box. This device is a high-performance UHD set-top box based on the Android TV platform, designed to transform your television into a smart entertainment hub. It supports advanced features such as 4K HDR video playback, Wi-Fi 5, Bluetooth 5.0, and integrates popular services like YouTube, Google Assistant, and Google Play Store.

This manual provides detailed instructions for setting up, operating, and maintaining your device, along with troubleshooting tips to ensure a smooth user experience.

Award-winning Design

B866V2K, winner of Red Dot Design Award 2022



red**dot** award 2022
winner



*Red Dot Design Award, one of the most recognized design awards for product design.



Cortex-A35



AV1



Android TV 11



2.4/5GHz
2x2 MIMO



Bluetooth 5.0



10/100Mbps
RJ45



HDMI 2.0b

The ZTE B866V2K Android TV Box, a 4K Ultra HD Streaming Media Player with voice remote.

2. PACKAGE CONTENTS

Please check the package contents carefully. If any items are missing or damaged, contact your retailer.

- ZTE B866V2K Android TV Box
- Remote Control
- Power Adapter
- HDMI Cable
- User Manual (this document)

3. PRODUCT OVERVIEW

3.1 Device Layout

The ZTE B866V2K features a compact design with essential ports for connectivity.



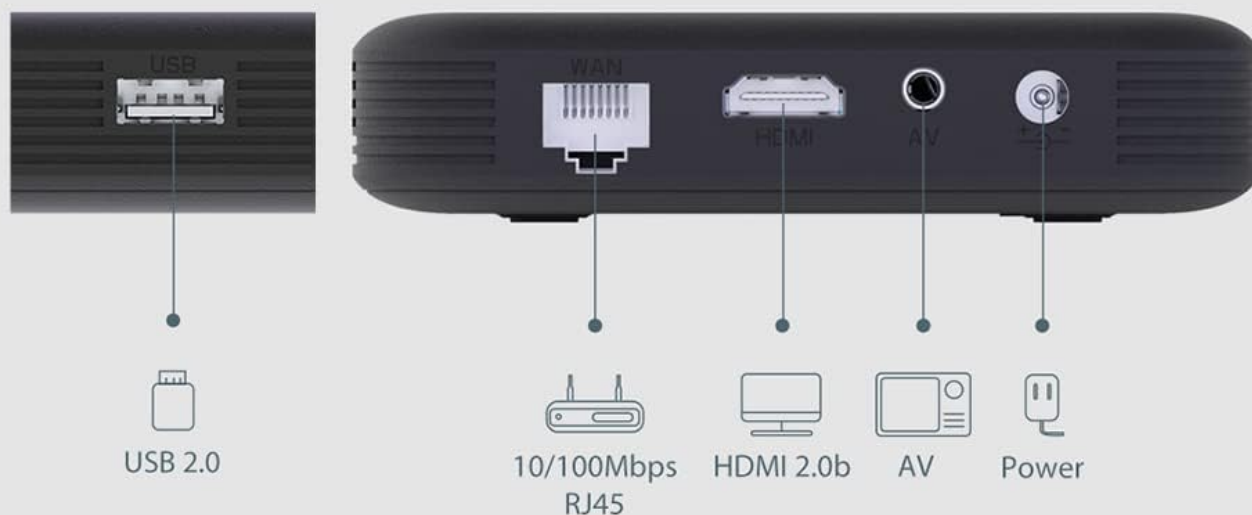
The ZTE B866V2K Android TV Box and its accompanying remote control.

3.2 Ports and Interfaces

The device offers multiple interfaces to expand its possibilities:

Multiple Interfaces

Expand More Possibilities



Ethernet port

Easier for connection

HDMI 2.0b

Support HDR and up to 18Gbps bandwidth

USB 2.0

Allow additional storage devices and app installation

Detailed view of the ZTE B866V2K's ports and their functions.

- **USB 2.0 Port:** Allows connection of additional storage devices and facilitates app installation from external sources.
- **Ethernet Port (RJ45):** Provides a stable wired internet connection (10/100Mbps).
- **HDMI 2.0b Port:** Connects to your TV or display, supporting HDR and up to 18Gbps bandwidth for high-quality video and audio output.
- **AV Port:** For connecting to older televisions using an analog audio/video cable.
- **Power Port:** Connects the device to the power adapter.

4. SETUP GUIDE

Follow these steps to set up your ZTE B866V2K Android TV Box:

1. **Connect to TV:** Connect one end of the HDMI cable to the HDMI port on the ZTE TV Box and the other end to an available HDMI input on your television. Note the HDMI input number (e.g., HDMI 1, HDMI 2).

2. **Connect to Power:** Plug the power adapter into the Power port on the TV Box, then plug the adapter into a wall outlet. The device should power on automatically, or you may need to press the power button on the remote.
3. **Select Input:** Turn on your TV and use its remote control to select the correct HDMI input source that corresponds to where you connected the TV Box.
4. **Initial Setup:** Follow the on-screen instructions to complete the initial setup. This typically includes:
 - Pairing the remote control (if not already paired).
 - Selecting your language.
 - Connecting to a network (Wi-Fi or Ethernet). For Wi-Fi, select your network and enter the password. For Ethernet, simply connect an Ethernet cable from your router to the TV Box.
 - Signing in with your Google Account to access Google Play Store, Google Assistant, and other Google services.
 - Accepting terms and conditions.
5. **Ready to Use:** Once the setup is complete, you will be taken to the Android TV home screen, ready to explore content.

5. OPERATING INSTRUCTIONS

5.1 Navigating the Interface

Use the directional pad and OK button on your remote control to navigate through menus, select apps, and control playback. The Home button returns you to the main screen, and the Back button goes to the previous screen.

5.2 Accessing Applications

From the home screen, you can access pre-installed applications like YouTube, Netflix, and Prime Video. The Google Play Store allows you to download and install additional apps, games, and streaming services.

5.3 Using Google Assistant

The remote control includes a dedicated Google Assistant button. Press it and speak into the remote to search for content, get answers, control smart home devices, and more.

5.4 Chromecast Built-in

The ZTE B866V2K features Chromecast built-in, allowing you to cast your favorite movies, music, and more directly from your smartphone, tablet, or computer to your TV.

Chromecast built-in

Easily cast your favorite movies, music, and more to your TV with Chromecast built-in™



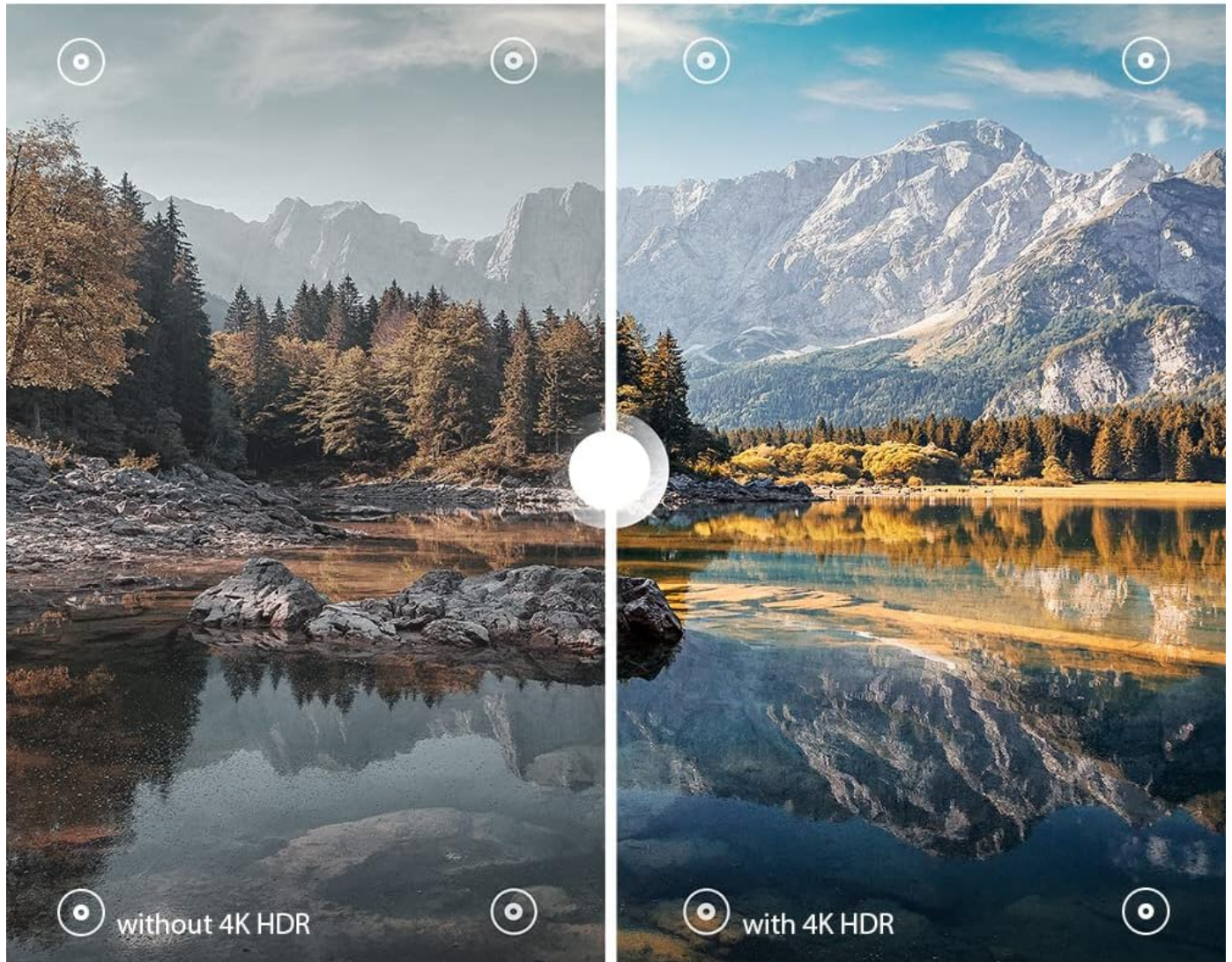
Easily cast content from your mobile device to your TV using Chromecast built-in.

5.5 4K HDR Video Playback

The device supports 4K Ultra HD resolution and High Dynamic Range (HDR) with AV1 decoding, providing exceptional clarity and smoothness for an immersive viewing experience.

4K HDR with AV1 Decoding

Support 4K Ultra HD resolution and High Dynamic Range (HDR), experience clarity and smoothness like never before, feast your eyes on awe-inspiring visuals.



Experience enhanced clarity and vibrant colors with 4K HDR and AV1 decoding.

5.6 Bluetooth 5.0 Connectivity

Bluetooth 5.0 provides better connection stability and lower power consumption compared to previous versions, supporting a longer remote control distance and allowing connection to Bluetooth accessories like headphones or game controllers.

Bluetooth 5.0, Better Connection Stability

Bluetooth 5.0 uses less power with better connection stability compared with Bluetooth 4.2, and supports longer remote control distance.



Enjoy stable and efficient wireless connections with Bluetooth 5.0.

6. MAINTENANCE

6.1 Cleaning the Device

To clean the TV Box, unplug it from the power outlet. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosol sprays, as they may damage the device.

6.2 Software Updates

The ZTE B866V2K Android TV Box may receive software updates periodically to improve performance, add new features, or fix bugs. When an update is available, you will typically receive an on-screen notification. Follow the prompts to install the update. Ensure the device remains powered on during the update process.

7. TROUBLESHOOTING

If you encounter issues with your ZTE B866V2K, 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 the device and a working power outlet. • Try a different power outlet. • Press the power button on the remote or the device.

Problem	Possible Cause / Solution
No signal on TV screen	• Verify 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 port on your TV or a different HDMI cable.
Remote control not responding	• Check if the batteries in the remote control need replacement. • Ensure there are no obstructions between the remote and the TV Box. • Re-pair the remote control if necessary (refer to initial setup instructions or device settings).
Cannot connect to Wi-Fi	• Ensure your Wi-Fi router is on and functioning correctly. • Verify you are entering the correct Wi-Fi password. • Move the TV Box closer to the Wi-Fi router or try connecting via Ethernet cable. • Restart both the TV Box and your Wi-Fi router.
Apps are slow or freezing	• Close unused applications running in the background. • Clear the cache of problematic apps via Settings > Apps. • Restart the TV Box. • Ensure you have a stable internet connection.

8. SPECIFICATIONS

Detailed technical specifications for the ZTE B866V2K Android TV Box:

Feature	Specification
Brand	ZTE
Model Number	B866V2K
Operating System	Android TV R or higher
Processor	64-bit Quad-core Cortex A35
GPU	ARM G31 MP2
Memory (RAM)	2GB DDR
Storage (ROM)	8GB eMMC
Wi-Fi Connectivity	802.11b/g/n/ac 2x2 MU-MIMO (Wi-Fi 5)
Bluetooth	Bluetooth 5.0
Ethernet	10/100Mbps RJ45

Feature	Specification
Video Decoding	AV1/HEVC/VP9 up to 4K x 2K @ 60fps
Video Output	HDMI 2.0b (supports HDR)
USB Ports	1 x USB 2.0
Other Ports	AV, Power Input
Supported Services	YouTube, Google Assistant, Google Play Store, Chromecast built-in



Internal components highlighting the efficient processor and memory configuration.

9. WARRANTY AND SUPPORT

For information regarding the warranty period and terms for your ZTE B866V2K Android TV Box, please refer to the warranty card included in your product packaging or visit the official ZTE website. For technical support, product registration, or further assistance, please contact ZTE customer service through their official channels.

Please note that availability of spare parts and software updates beyond a certain period may vary. Refer to the manufacturer's official statements for the most current information.

© 2023 ZTE Corporation. All rights reserved. Product specifications are subject to change without notice.

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