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BL BL-Android-TV-Box-11.0

BL Android TV Box 11.0

USER MANUAL

1. Introduction

This user manual provides detailed instructions for the setup, operation, and maintenance of your BL Android TV Box 11.0. Designed for an enhanced home entertainment experience, this device transforms your television into a smart hub, offering access to a wide range of streaming content, applications, and multimedia features. Please read this manual carefully before using the product to ensure optimal performance and longevity.

2. Package Contents

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

- Android TV Box (1 unit)
- Remote Control (1 unit)
- Power Adapter (1 unit)
- HDMI Cable (1 unit)
- User Manual (1 unit)



Powerful video decoding ability, clear image quality and texture, Supporting 4K, AV1, AP9, H265, H264, etc.



Image: All components included in the BL Android TV Box 11.0 package.

3. Setup

Follow these steps to set up your BL Android TV Box:

1. **Connect the HDMI Cable:** Insert one end of the HDMI cable into the HDMI OUT port on the TV Box and the other end into an available HDMI input on your television.
2. **Connect the Power Adapter:** Plug the power adapter into the DC IN port on the TV Box, then plug the other end into a power outlet.
3. **Connect to Network:** Once powered on, connect the TV Box to your network. You can use either Wi-Fi (2.4G/5G Dual Band) or an Ethernet cable for a wired connection. Navigate to 'Settings' > 'Network' to configure your connection.
4. **Initial Setup:** Follow the on-screen prompts to complete the initial setup, including language selection, time zone, and Google account login.

Port And Size



Image: Visual guide for connecting the BL Android TV Box to your television and power.

4. Operating Instructions

Once set up, you can begin using your BL Android TV Box to access various features:

- **Navigation:** Use the included remote control to navigate through the Android 11.0 interface. The directional pad and 'OK' button are used for selection, while 'Back' and 'Home' buttons provide quick navigation.
- **App Access:** The home screen displays pre-installed applications like YouTube, Netflix, Google Play Store, and Chrome. You can download additional apps from the Google Play Store.
- **Media Playback:** Play local media files from USB drives or TF cards connected to the TV Box. The device supports various video and audio formats.
- **Screen Mirroring:** Utilize the wireless screen mirroring function to cast content from your smartphone or tablet to your TV. This feature supports Airplay, DLNA, and Miracast protocols.

Android 11.0 OS

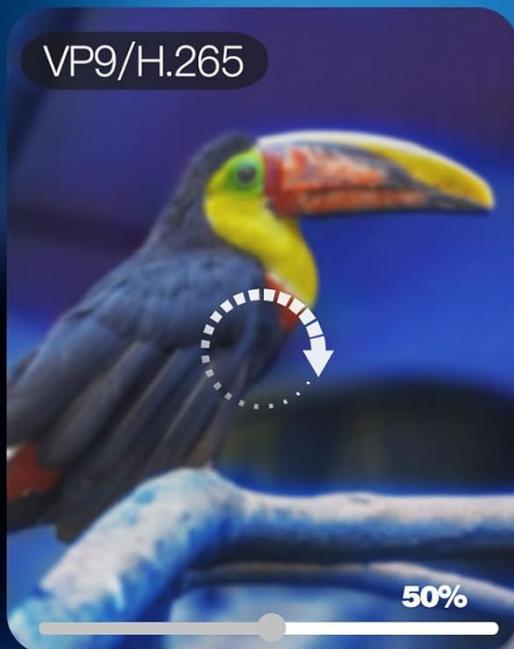


Image: The user interface of the Android 11.0 operating system on the TV Box.

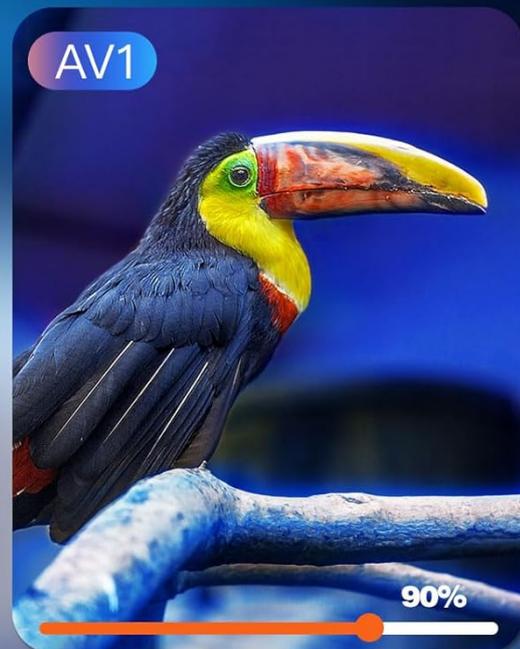


More Videos for Less Data

AV1 is 30% better than H.265 or VP9



▶ Slower transmission speeds for the same bandwidth



▶ More powerful data compression for smoother video viewing

Image: Demonstration of wireless screen mirroring from mobile devices to the TV.

5. Features

The BL Android TV Box 11.0 is equipped with advanced features for a superior entertainment experience:

- **Powerful Amlogic S905W2 CPU:** Powered by a Quad-Core Cortex-A35 processor, ensuring smooth performance, efficient image processing, and broad app compatibility.

Powerful Amlogic S905W2 Chip

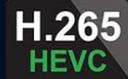
Amlogic S905W2 with unified L2 cache to improve system performance.
Smooth operation and strong video decoding ability.

CPU Cortex-A35 Quad-core ARM | GPU G31 MP2



Image: Overview of the Amlogic S905W2 processor.

- **Ultra-High Definition Viewing:** Supports 4K HDR10+ technology and the latest AV1 encoding, delivering realistic visuals, efficient video compression, and enhanced picture quality.



Powerful video decoding ability, clear image quality and texture, Supporting 4K, AV1, AP9, H265, H264, etc.



Image: Highlighting 4K HDR10+ video decoding capabilities.

- **Dual-Band Wi-Fi & Bluetooth 5.0:** Features 2.4G/5G dual-band Wi-Fi for stable and fast wireless connectivity, and Bluetooth 5.0 for connecting peripherals like headphones, speakers, keyboards, and gamepads.

Wonderful Multi-Screen



Airplay



DLNA



Miracast



Image: Connectivity options including Dual Wi-Fi and Bluetooth 5.0.

- **Wireless Screen Mirroring:** Allows you to mirror content from your mobile devices to your TV, facilitating easy sharing of photos and videos.

6. Maintenance

To ensure the longevity and optimal performance of your BL Android TV Box, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the TV Box is placed in a well-ventilated area to prevent overheating. Do not block the ventilation openings.
- **Software Updates:** Periodically check for system updates in the 'Settings' menu to ensure you have the latest features and security patches.
- **Power Off Properly:** Always power off the device correctly before unplugging it to prevent data corruption.

7. Troubleshooting

If you encounter issues with your BL Android TV Box, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to both the TV Box and a working power outlet. Try a different outlet if necessary.
- **No Picture/Signal:** Verify that the HDMI cable is correctly connected to both the TV Box and your television. Ensure your TV is set to the correct HDMI input source.
- **No Wi-Fi Connection:** Check your router and ensure it is working correctly. Re-enter your Wi-Fi password in the TV Box settings. If issues persist, try restarting both the TV Box and your router.
- **Remote Control Not Responding:** Check the batteries in the remote control and replace them if needed. Ensure there are no obstructions between the remote and the TV Box.
- **App Freezing/Crashing:** Try clearing the cache of the problematic app in 'Settings' > 'Apps'. If the issue persists, uninstall and reinstall the app.
- **Slow Performance:** Close unused applications running in the background. Consider performing a factory reset if performance issues are severe and persistent (Note: This will erase all data and settings).

8. Specifications

Feature	Specification
Model Number	BL-Android-TV-Box-11.0
Operating System	Android 11.0
CPU	Amlogic S905W2 Quad-Core Cortex-A35
RAM	4GB
ROM	32GB
Video Output	4Kx2K@60fps (HDMI 2.1)
Video Decoding	AV1, HDR10+, H.265, H.264, etc.
Wi-Fi Connectivity	2.4G/5G Dual-Band Wi-Fi
Bluetooth	Bluetooth 5.0
Ethernet	10/100M
Ports	HDMI 2.1*1, USB 2.0*2, Optical, AV, Ethernet, TF Card Slot, Power Adapter Port
Dimensions	11.2L x 8.6W x 2.1H cm

2.4G/5G Dual WiFi & Bluetooth 5.0



Dual WiFi 2.4G/5G

2.4G

5G



Bluetooth 5.0

5.0



Image: Port layout and dimensions of the BL Android TV Box.

9. Warranty and Support

Your BL Android TV Box 11.0 comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact the seller directly. If you require technical assistance or have questions not covered in this manual, please reach out to the customer support team of the brand BL. Contact information can typically be found on the product packaging or the brand's official website.