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> Transpeed Android TV Box 12.0 4GB 64GB - 8K HDR10 BT5.0 USB 3D Ethernet with Mini Backlit Keyboard User Manual

Transpeed 8K 64GB

Transpeed Android TV Box 12.0 User Manual

Model: 8K 64GB

1. INTRODUCTION

Welcome to the user manual for your new Transpeed Android TV Box 12.0. This guide provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your device. With its advanced features like 8K resolution, HDR10, 3D support, and dual-band Wi-Fi, your TV box is designed to deliver a seamless and immersive entertainment experience.

Please read this manual carefully before using the product to ensure optimal performance and longevity.

2. WHAT'S IN THE BOX

Upon opening your Transpeed Android TV Box package, you should find the following items:

- Transpeed Android TV Box (8K 64GB)
- US Power Adapter
- Mini Backlit Keyboard
- HD Cable
- IR Remote Control
- User Manual (this document)



Figure 2.1: Contents of the Transpeed Android TV Box package, including the main unit, remote control, and mini keyboard.

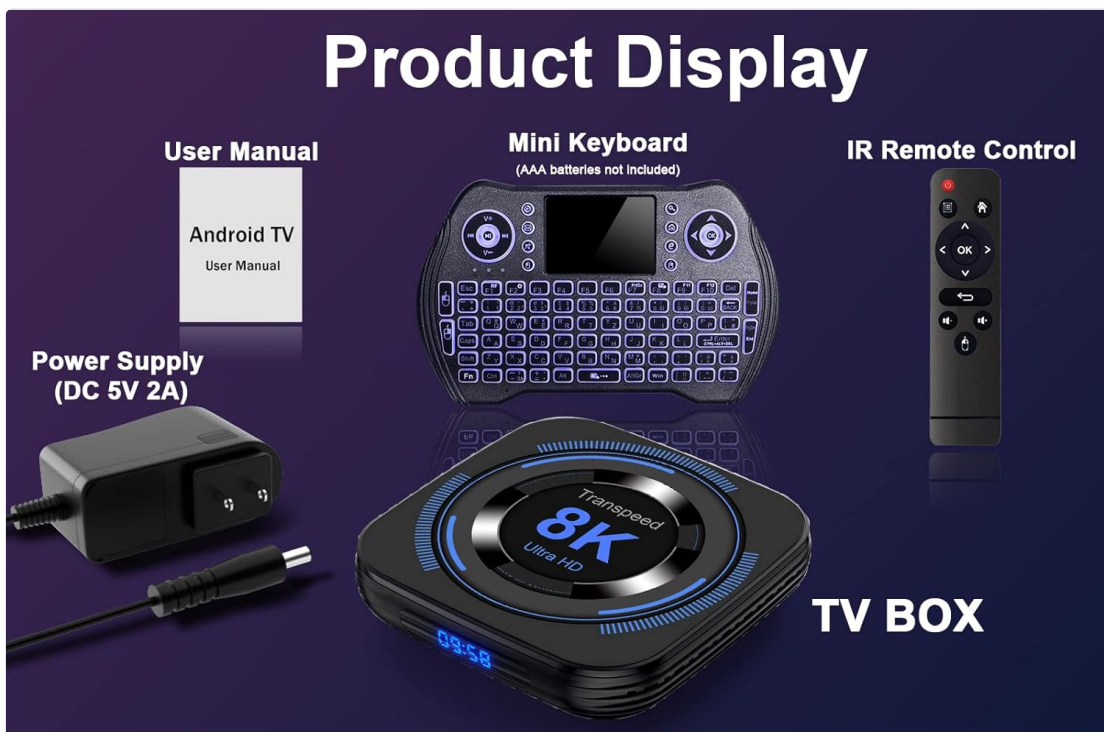


Figure 2.2: Detailed view of the TV box ports (USB 2.0, TF Card, AV, LAN, HD, DC 5V) and accessories like the power supply, mini keyboard, and IR remote control.

3. SETUP GUIDE

1. **Connect to Power:** Plug the US power adapter into the DC 5V port on the TV box and then into a wall outlet.
2. **Connect to TV:** Use the provided HD cable to connect the TV box's HD port to an available HDMI input on your television.
3. **Power On:** The device should power on automatically. If not, press the power button on the IR remote control.
4. **Select Input:** On your TV, select the correct HDMI input source that the TV box is connected to.
5. **Network Connection:**
 - **Wi-Fi:** Navigate to the network settings on the TV box. Select your Wi-Fi network from the list, enter the password, and connect. The device supports 2.4G and 5.8G dual-band Wi-Fi for stable and fast connections.
 - **Ethernet:** For a wired connection, connect an Ethernet cable from your router to the LAN port on the TV box.
6. **Mini Keyboard Setup:** The mini keyboard typically connects via a USB dongle. Insert the USB dongle into one of the USB 2.0 ports on the TV box. The keyboard should automatically pair.
7. **Initial Configuration:** Follow the on-screen prompts to complete the initial setup, including language selection, time zone, and Google account login (optional, but recommended for app access).



Figure 3.1: The TV box offers extensive connectivity options, including built-in Wi-Fi, BT5.0, Ethernet LAN, and USB ports for various peripherals.

4. OPERATING INSTRUCTIONS

Your Transpeed Android TV Box runs on Android 12, providing a user-friendly interface for accessing a wide range of entertainment.

4.1 Navigation and Interface

Use the IR remote control or the mini keyboard to navigate the Android home screen. The home screen provides quick access to installed applications, settings, and media content.

4.2 Key Features

- **8K Ultra HD & HDR10:** Experience breathtaking clarity and vibrant colors with support for resolutions up to 8K and HDR10 technology. The device supports H.265 decoding for efficient high-quality video playback.



Figure 4.1: The TV box supports immersive 8K technology, offering support for 1080P, 4K, 6K, and 8K resolutions.



Figure 4.2: Enjoy stunning visual fidelity with 8K Ultra HD support, bringing scenes to life with incredible detail.

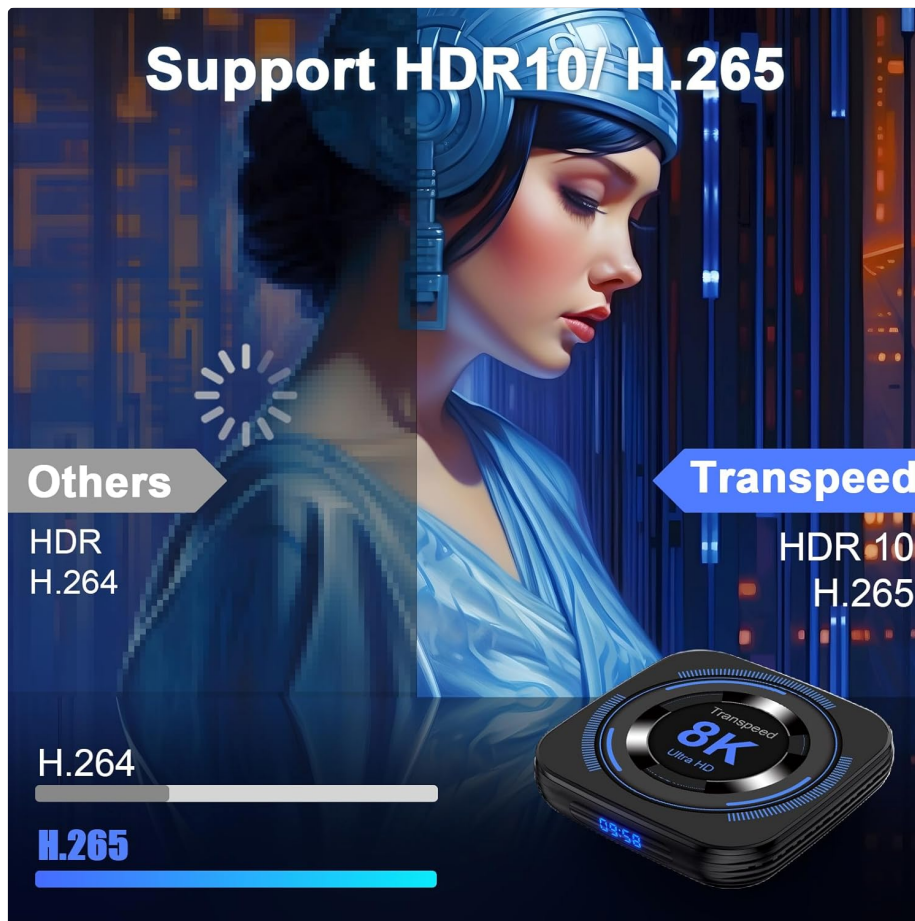


Figure 4.3: The device supports HDR10 and H.265 for superior image quality and efficient video compression.

- **3D Function:** Immerse yourself in a new dimension of entertainment with built-in 3D support.



Figure 4.4: Step into a world of unparalleled depth and realism with the immersive 3D functionality.

- **Dual-band Wi-Fi & BT5.0:** Enjoy stable and fast connectivity with 2.4G and 5.8G Wi-Fi. Connect wireless headphones, speakers, or game controllers via Bluetooth 5.0 for an enhanced audio experience.



Figure 4.5: Dual-band 2.4G and 5.8G Wi-Fi provides better range and faster speeds for a smooth streaming experience.

- **Wireless Screen Mirroring:** Effortlessly mirror content from your mobile phone or tablet to your TV using Airscreen, WIFIdisplay, or Miracast.



Figure 4.6: Wireless screen mirroring allows you to effortlessly showcase videos and photos from mobile phones and tablets.

- **OTA Technology:** The built-in Over-The-Air (OTA) technology ensures your system is always up to date with the

latest features and security enhancements.



Figure 4.7: The TV box supports OTA (Over-The-Air) upgrades to keep your system updated.

5. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols, as they may damage the components.
- **Ventilation:** Ensure the TV box is placed in a well-ventilated area. Do not block any ventilation openings.
- **Temperature:** Avoid exposing the device to extreme temperatures (hot or cold) or high humidity.
- **Power Off:** When not in use for extended periods, it is recommended to power off the device and unplug it from the power outlet.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No Power	Power adapter not connected or faulty.	Ensure the power adapter is securely plugged into the TV box and a working power outlet. Try a different outlet.
No Picture on TV	Incorrect HDMI input selected on TV; HD cable loose or faulty.	Verify your TV is set to the correct HDMI input. Check HD cable connections; try a different HD cable.
Wi-Fi Connection Issues	Incorrect password; router too far; interference.	Double-check Wi-Fi password. Move the TV box closer to the router or use an Ethernet cable. Restart your router.
Remote Control Not Responding	Low battery; IR sensor blocked.	Replace AAA batteries in the IR remote control. Ensure no obstructions between the remote and the TV box's IR sensor.
Slow Performance/Lag	Too many apps running; low storage; network congestion.	Close unused applications. Clear cache or uninstall unnecessary apps. Check network speed. Restart the device.

If the problem persists after trying these solutions, please contact Transpeed customer support for further assistance.

7. SPECIFICATIONS

Below are the technical specifications for the Transpeed Android TV Box 12.0 (8K 64GB model):

- **Operating System:** Android 12.0
- **CPU:** H618
- **GPU:** Mali G31
- **RAM:** 4GB DDR3
- **ROM:** 64GB eMMC (Expandable up to 128GB via TF card)
- **Resolution Support:** Up to 8K, 4K, 6K, 1080P
- **Video Decoding:** H.265, HDR10, 3D
- **Wi-Fi:** Dual-band 2.4G & 5.8G
- **Bluetooth:** BT5.0
- **Ethernet:** 10/100M LAN
- **USB Ports:** USB 2.0
- **Special Features:** Aircscreen, WIFIdisplay, Miracast, OTA updates
- **Dimensions:** Approximately 4.17 x 4.17 x 1.1 inches
- **Weight:** Approximately 12 ounces
- **Color:** Black



Figure 7.1: Core specifications of the Android TV Box, highlighting its H618 CPU, Mali G31 GPU, 4GB RAM, and 64GB eMMC storage.



Figure 7.2: A comprehensive overview of the Android 12 TV Box's key features and specifications.

8. WARRANTY AND SUPPORT

Transpeed is committed to providing high-quality electronic products and excellent customer service.

- **Warranty:** Please refer to the warranty information provided with your purchase receipt or contact Transpeed customer support for details regarding product warranty.
- **Customer Support:** If you have any questions, encounter issues, or require technical assistance, please do not hesitate to reach out to our dedicated after-sales team.
- **Contact Information:** For support, please visit the official Transpeed store on Amazon or use the contact methods provided in your product packaging.

Note: AAA batteries for the remote control are not included in the package.