TUREWELL T95W

TUREWELL T95W Android TV Box User Manual

Model: T95W

Brand: TUREWELL

INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your TUREWELL T95W Android TV Box. Please read this manual thoroughly before using the device to ensure optimal performance and safety.

PRODUCT OVERVIEW

The TUREWELL T95W Android TV Box is a high-performance streaming media player running on Android 11.0. It features a powerful S905W2 Quad-Core ARM Cortex-A35 CPU and ARM G31 MP2 GPU, offering smooth operation and excellent video decoding capabilities for 4K content.

Package Contents

- T95W Android TV Box
- Remote Control
- Power Adapter
- HDMI Cable
- User Manual (this document)

Image showing the T95W Android TV Box, remote control, power adapter, HDMI cable, and user manual included in the package.

Device Layout and Ports

Familiarize yourself with the various ports and indicators on your T95W Android TV Box.
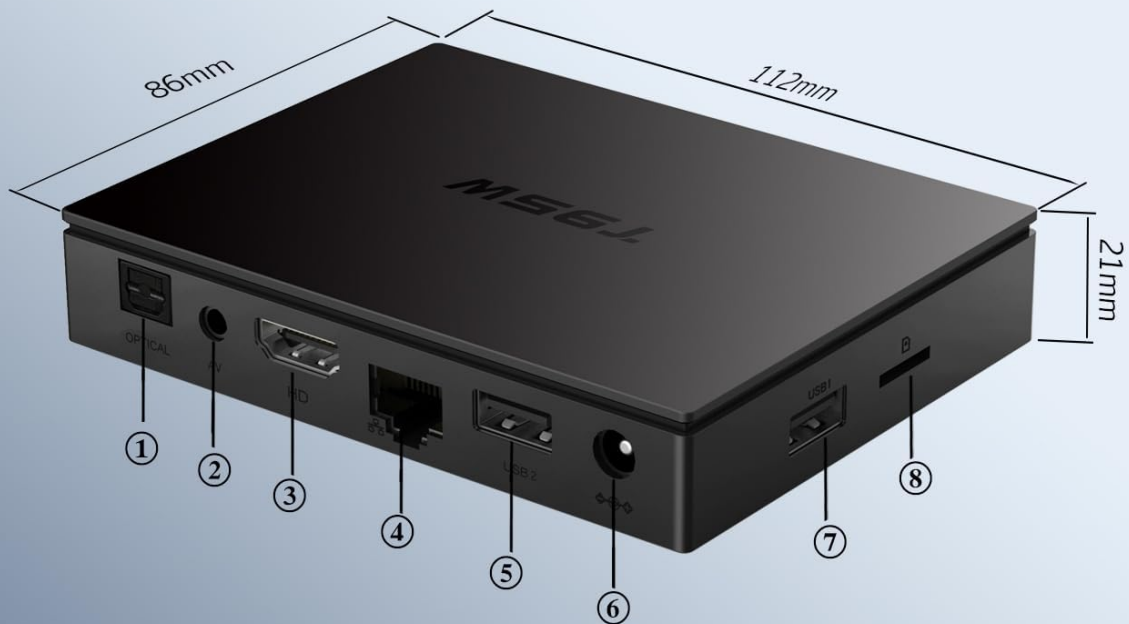
Port and size

Diagram illustrating the ports on the T95W Android TV Box, including SPDIF, AV CVBS, HD out (HDMI), Ethernet, USB 2.0 ports, Power Supply input, and TF card slot.

1. SPDIF (Digital Audio Output)
2. AV CVBS (Analog Video/Audio Output)
3. HD Out (HDMI Port for High Definition Video and Audio)
4. Ethernet (RJ45 Network Port)
5. USB 2.0 Ports (for connecting external devices)
6. Power Supply (DC 5V 2A Input)
7. TF Card Slot (for expandable storage)

TECHNICAL SPECIFICATIONS

Feature	Detail

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Operating System	Android 11.0
CPU	S905W2 Quad-Core ARM Cortex-A35
GPU	ARM G31 MP2
RAM	4GB
Internal Storage	32GB
Wi-Fi	Dual-Band 2.4GHz & 5GHz
Bluetooth	v4.0
Video Output	4Kx2K@60fps (AV1, VP9, H.265, AVS2-P2, H.264, MPEG-4, WMV/VC-1, AVS-P16/P2, MPEG-2, MPEG-1)
Audio Output	Supports various formats
USB Host	2 x Hi-Speed USB 2.0
Card Reader	SD/SDHC/MMC card
Power Supply	DC 5V 2A
Product Dimensions	118 x 118 x 29 mm
Product Weight	0.42 kg

SETUP GUIDE

Connecting the TV Box

1. Connect the HDMI cable from the "HD Out" port on the TV Box to an available HDMI input on your television.
2. Connect the power adapter to the "Power Supply" port on the TV Box, then plug the adapter into a wall outlet.
3. (Optional) For a stable internet connection, connect an Ethernet cable from your router to the "Ethernet" port on the TV Box.
4. Turn on your television and select the correct HDMI input source using your TV remote.
5. The TV Box will automatically power on and boot up.

Initial Setup Wizard

Upon first boot, you may be guided through an initial setup wizard. Follow the on-screen prompts to configure language, time zone, and network settings.

Wi-Fi Connection

1. From the main screen, navigate to **Settings**.
2. Select **Network & Internet**.
3. Turn on **Wi-Fi**.
4. Select your desired Wi-Fi network from the list.
5. Enter the Wi-Fi password using the on-screen keyboard and click **Connect**.

Illustration of the dual-band Wi-Fi capability (2.4GHz and 5GHz) of the T95W TV Box, highlighting its smoother network performance compared to single-channel devices.

OPERATING INSTRUCTIONS

Navigating the Interface

Use the provided remote control to navigate the Android TV Box interface.

- **Arrow Keys**: Move cursor/selection.
- **OK Button**: Confirm selection.
- **Back Button**: Go back to the previous screen.
- **Home Button**: Return to the main home screen.
- **Menu Button**: Access context-sensitive menus.
- **Volume Buttons**: Adjust audio volume.

The TUREWELL T95W Android TV Box and its accompanying remote control, showing the layout of buttons for navigation and control.

Installing Applications

The T95W runs on Android 11.0, allowing access to a wide range of applications.

1. From the home screen, locate and open the **Google Play Store** app.
2. Sign in with your Google account (if not already signed in).
3. Use the search function or browse categories to find desired applications.
4. Select an app and click **Install**.

Screenshot of the Android 11.0 interface on the TV Box, demonstrating the ability to download various video and music applications for an enhanced audiovisual experience.

Media Playback

The device supports various media formats and resolutions up to 4K.

Visual representation of the T95W TV Box's powerful 4K video decoding capabilities, ensuring clear image quality and texture for supported formats like AV1, VP9, H.265, and H.264.

Supported Video Decoder Formats:

- AV1 MP-10@L5.1 up to 4Kx2K@60fps
- VP9 Profile-2 up to 4Kx2K@60fps
- H.265 HEVC MP-10@L5.1 up to 4Kx2K@60fps
- AVS2-P2 profile up to 4Kx2K@60fps
- H.264 AVC HP@L5.1 up to 4Kx2K@30fps
- MPEG-4 ASP@L5 up to 1080P@60fps (ISO-14496)
- WMV/VC-1 SP/MP/AP up to 1080P@60fps
- AVS-P16(AVS+)/AVS-P2 Geo profile up to 1080P@60fps
- MPEG-2 MP/HL up to 1080P@60fps (ISO-13818)
- MPEG-1 MP/HL up to 1080P@60fps (ISO-11172)

Supported File Formats:

- *.mkv, *.wmv, *.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.jpg

Multi-Screen Sharing

The T95W supports screen mirroring technologies like Airplay, DLNA, and Miracast, allowing you to share content from your mobile phone, tablet, or PC to your TV.

Image demonstrating the multi-screen sharing capabilities (Airplay, DLNA, Miracast) of the T95W Android TV Box, enabling users to cast content from mobile devices to their television.

MAINTENANCE

- Keep the device in a dry, well-ventilated area, away from direct sunlight, heat sources, and moisture.
- Do not block the ventilation openings on the device.
- Clean the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Avoid dropping or subjecting the device to strong impacts.
- Power off the device and unplug it from the power outlet when not in use for extended periods.

TROUBLESHOOTING

No Power

- Ensure the power adapter is securely connected to the TV Box and the wall outlet.
- Verify the wall outlet is functioning correctly by plugging in another device.

No Picture/Signal on TV

- Check if 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 cable or HDMI port on your TV.
- Restart the TV Box by unplugging and re-plugging the power adapter.

Wi-Fi Connection Issues

- Ensure Wi-Fi is enabled in the TV Box settings.
- Check if your Wi-Fi router is working correctly.
- Restart your Wi-Fi router and the TV Box.
- If the signal is weak, try moving the TV Box closer to the router or using an Ethernet connection.
- Verify the Wi-Fi password is entered correctly.

Remote Control Not Responding

- Check the batteries in the remote control and replace them if necessary.
- Ensure there are no obstructions between the remote control and the TV Box.
- Point the remote directly at the TV Box's IR receiver.

Applications Crashing or Freezing

- Close and restart the application.
- Clear the app's cache and data in **Settings > Apps > [App Name] > Storage**.
- Ensure the TV Box has sufficient free storage space.
- Update the application to its latest version from the Google Play Store.
- If the issue persists, consider a factory reset (Note: This will erase all data and installed apps).

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the purchase documentation or contact TUREWELL customer service.
Manufacturer: SGH
Model: T95W
ASIN: B0CMCSGQ9S
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