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› Sidiwen Android TV Box 10.0 User Manual

Sidiwen TX1

Sidiwen Android TV Box 10.0 User Manual

Model: TX1

Brand: Sidiwen

INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your Sidiwen Android TV Box 10.0 (Model TX1). This compact 4K Smart Mini TV Box is designed to enhance your home entertainment experience with its Android 10.0 operating system, H313 Quad-Core processor, 2GB RAM, and 16GB ROM, supporting 2.4G WiFi and 4K video playback.

Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

WHAT'S IN THE BOX

Upon opening the package, please verify that all the following items are included:

- 1 x Sidiwen Android TV Box 10.0 (Model TX1)
- 1 x Remote Control
- 1 x HDMI Cable
- 1 x USB Power Cable
- 1 x Sticker (for wall-mounting)



Image: The Sidiwen Android TV Box (Model TX1) shown alongside its included remote control.

PRODUCT OVERVIEW

The Sidiwen TX1 is designed for compact convenience and powerful performance. Its small footprint allows for flexible placement, including wall-mounting.

Key Features:

- **Compact Size:** Dimensions of 2.3 x 2.3 x 1 inch, making it highly portable and space-saving.
- **Powerful Chipset:** Equipped with an Allwinner H313 Quad Core ARM Cortex A53 CPU and G31 OPenGL ES3.2 GPU for stable and fast processing.
- **Memory & Storage:** 2GB SDRAM and 16GB FLASH storage for smooth operation and app installation.
- **Android 10.0 OS:** Provides a user-friendly interface and broad app compatibility.
- **4K Video Support:** Capable of decoding and playing almost all popular audio and video formats up to 4K 60fps.
- **Wireless Connectivity:** Built-in 2.4G WiFi (802.11b/g/n) for stable network connection.
- **Wall-Mountable Design:** Includes a sticker for easy attachment to a wall or other surfaces, saving space.

Interfaces:

The device features essential ports for easy connection to various displays and peripherals:

Basic interfaces, easy connection

Let you enjoy various entertainment needs.



Image: Detailed diagram showing the AV, HDMI output, Power input, and USB ports on the Sidiwen Android TV Box.

1. **AV Port:** For connecting to older televisions using an AV cable (not included).
2. **HDMI Output:** For connecting to modern TVs, monitors, or projectors via an HDMI cable.
3. **Power Input:** DC 5V/2A for power supply.
4. **USB 2.0 Port:** For connecting external storage devices (USB drives) or peripherals.

Compatible with various TVs connection

With AV out and HDMI interfaces, various TVs can be connected.



Image: Illustration demonstrating the compatibility of the Sidiwen Android TV Box with both modern TVs via HDMI and traditional TVs via AV.

SETUP GUIDE

Follow these steps to set up your Android TV Box:

1. Connect to TV:

- For high-definition displays, connect the provided HDMI cable from the HDMI port on the TV Box to an available HDMI input on your television.
- For older televisions, connect an AV cable (not included) from the AV port on the TV Box to the corresponding AV inputs on your television.

2. **Connect Power:** Connect the USB power cable to the Power Input port on the TV Box, then plug the other end into a compatible 5V/2A power adapter (not included) and into a wall outlet. The device will power on automatically.

3. **Select Input:** On your television, use the remote control to select the correct HDMI or AV input source that corresponds to where you connected the TV Box.

4. Initial Setup:

- Follow the on-screen prompts to complete the initial setup, including language selection and network connection.
- **Network Connection:** Navigate to the network settings and select your 2.4G WiFi network. Enter the password to connect. A stable internet connection is crucial for streaming and app functionality.

5. **Optional Wall-Mounting:** If desired, use the provided sticker to attach the TV Box to a flat surface behind your TV or on a wall to save space. Ensure proper ventilation.



Image: The Sidiwen Android TV Box connected to a television, showcasing its user interface with pre-installed applications like Google Play Store, Netflix, and YouTube.

OPERATING INSTRUCTIONS

Basic Navigation:

Use the included remote control to navigate the Android 10.0 interface. The directional pad and "OK" button are used for selection. The "Home" button returns you to the main screen, and the "Return" button goes back to the previous screen.

App Installation:

Access the Google Play Store from the home screen to download and install your favorite streaming applications, games, and utilities. Ensure you are logged into your Google account.

Media Playback:

The TV Box supports various media formats and 4K resolution. You can play local media files from a connected USB drive or stream content from online services. For optimal 4K experience, ensure your TV and content are 4K compatible.



Image: A television screen prominently displaying "4K" resolution, indicating the Sidiwen Android TV Box's capability to support ultra-high-definition video playback.

Wireless Network Performance:

The device is equipped with 2.4G WiFi for stable network connectivity, allowing for smooth streaming and browsing.

Your browser does not support the video tag.

Video: A short clip demonstrating the Sidiwen Android TV Box's stable wireless network capabilities, showing a football match streaming smoothly on a connected TV.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the TV Box. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure the device is placed in a well-ventilated area to prevent overheating. Avoid covering ventilation openings.
- **Software Updates:** Periodically check for system updates in the device settings to ensure optimal performance and access to the latest features and security patches.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power/Device Not Turning On	Power cable not connected properly; Power adapter faulty.	Ensure power cable is securely connected. Try a different power outlet or compatible 5V/2A adapter.

Problem	Possible Cause	Solution
No Picture/Signal on TV	Incorrect TV input selected; HDMI/AV cable loose or faulty.	Verify the correct HDMI/AV input is selected on your TV. Check cable connections; try a different cable.
Wi-Fi Connection Issues	Incorrect password; Router too far; Interference.	Double-check Wi-Fi password. Move the TV Box closer to the router. Restart your router and the TV Box.
Device Overheating/Freezing	Poor ventilation; Prolonged heavy use.	Ensure the device is in a well-ventilated area. Avoid blocking vents. Disconnect power for a few hours to allow it to cool down if it freezes.
App Not Working/Installing	App compatibility issues; Insufficient storage.	Some apps may not be fully optimized for this Android version or hardware. Clear app cache/data or uninstall unused apps to free up storage.

SPECIFICATIONS

Feature	Detail
Brand	Sidiwen
Model Name	TX1
Operating System	Android 10.0
CPU	Allwinner H313 Quad Core ARM Cortex A53
GPU	G31 OPenGL ES3.2
SDRAM	2GB
FLASH Storage	16GB
Power Input	DC 5V/2A
WiFi Connection	Built-in Wifi, 802.1.1b/g/n (2.4G)
Video Decoding	Up to 4K 60fps (VP9 Profile 2, AVS2 JiZhun 10bit, MPEG-4, MPEG-2, MPEG-1, Xvid, Sorenson Spark, VP8, AVS/AVS, WMV9/VC1SP/MP/AP, JPEG HFIF)
Product Dimensions	2.3 x 2.3 x 1 inches
Item Weight	5.3 ounces
Color	Black
Connectivity Technology	Wi-Fi, HDMI
Supported Internet Services	Skype chatting, Youtube, Online movies, Facebook, Picasa, Flickr (via apps)

WARRANTY INFORMATION

For specific warranty details, please refer to the warranty card included with your product or contact Sidiwen customer support directly. Warranty terms and conditions may vary by region and retailer.

SUPPORT

If you encounter any issues not covered in this manual or require further assistance, please contact Sidiwen customer support. You can typically find contact information on the product packaging or the official Sidiwen website.

For more information and updates, visit the official Sidiwen store on Amazon: [Sidiwen Store](#)