

Sidiwen X98K

Sidiwen X98K Android TV Box User Manual

Model: X98K

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Sidiwen X98K Android TV Box. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your viewing experience. The Sidiwen X98K is designed to transform your television into a smart entertainment hub, offering access to various applications and media content.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Sidiwen X98K Android TV Box
- Remote Control
- HDMI Cable
- Power Adapter
- User Manual (this document)

Package Contents



Figure 2.1: Package Contents. This image displays the Sidiwen X98K Android TV Box, its remote control, power adapter, HDMI cable, and the user manual, as they appear when unboxed.

3. PRODUCT OVERVIEW

The Sidiwen X98K Android TV Box features a compact design with essential ports for connectivity. Familiarize yourself with the device's layout and connections.

WiFi6

WiFi 6 supports faster speeds, with increased capacity and enhanced security.

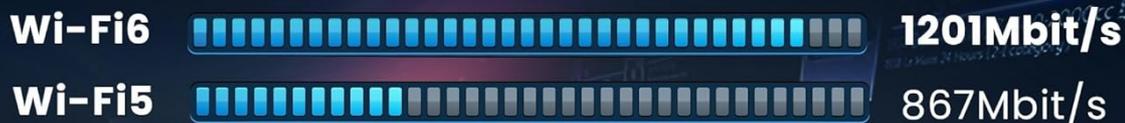


Figure 3.1: Device Ports. This image shows the side of the Sidiwen X98K Android TV Box, highlighting its various input and output ports for connecting external devices and power.

Front Panel:

- **LED Display:** Shows time and status indicators.

Rear/Side Panel Ports:

- **DC IN (5V/2A):** Power input port.
- **HDMI Output:** Connects to your TV or display.
- **Ethernet (LAN):** For wired network connection.
- **USB 3.0 Ports:** For connecting USB devices like external storage, mouse, or keyboard.
- **USB 2.0 Ports:** For connecting USB devices.
- **Micro SD Card Slot:** For expanding storage.
- **AV Output:** For connecting to older televisions.

4. SETUP GUIDE

Follow these steps to set up your Sidiwen X98K Android TV Box:

1. **Connect to TV:** Connect one end of the HDMI cable to the HDMI output port on the TV Box and the other end to an HDMI input port on your television. Note the HDMI input number on your TV (e.g., HDMI 1, HDMI 2).
2. **Connect Power:** Plug the power adapter into the DC IN 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 TV Input:** Turn on your television and use its remote control to select the corresponding HDMI input source you connected the TV Box to.
4. **Initial Setup:** Follow the on-screen instructions to complete the initial setup, including language selection, display settings, and network configuration.
5. **Network Connection:**
 - **Wi-Fi:** Navigate to Settings > Network > Wi-Fi, select your network, and enter the password. The device supports 2.4G/5G Dual Wi-Fi 6 for stable connections.
 - **Ethernet:** Connect an Ethernet cable from your router to the LAN port on the TV Box. The device will automatically detect the wired connection.



Figure 4.1: Sidiwen X98K Android TV Box and Remote. This image shows the main unit of the Sidiwen X98K Android TV Box alongside its included remote control, essential for navigation and operation.

5. OPERATING INSTRUCTIONS

The Sidiwen X98K runs on Android 13.0 OS, providing a user-friendly interface. Use the included remote control to navigate the system.

Remote Control Functions:

- **Power Button:** Turns the device on or off.
- **Directional Pad (D-Pad):** Navigates through menus and selects items.
- **OK Button:** Confirms selections.
- **Back Button:** Returns to the previous screen.
- **Home Button:** Returns to the main home screen.

- **Volume Buttons:** Adjusts audio volume.
- **Number Buttons:** For direct input or channel selection.

Basic Navigation:

- From the home screen, use the D-Pad to move between applications and settings.
- Press the OK button to launch an application or enter a menu.
- Access the settings menu to customize display, sound, network, and other device preferences.



Figure 5.1: Android 13 Operating System. This graphic illustrates the Sidiwen X98K Android TV Box's operating system, highlighting its upgrade to Android 13 for enhanced performance and privacy.

6. CONNECTIVITY

The X98K offers versatile connectivity options for a seamless user experience.

Wi-Fi 6:

Supports 2.4G and 5G dual-band Wi-Fi 6 for faster speeds, increased capacity, and enhanced security. For optimal performance, especially when using Bluetooth devices, a 5G Wi-Fi connection is recommended.



Figure 6.1: Wi-Fi 6 Performance. This chart visually compares the data transfer speeds of Wi-Fi 6 and Wi-Fi 5, demonstrating the superior performance of Wi-Fi 6 supported by the Sidiwen X98K.

Bluetooth 5.0:

Integrated Bluetooth 5.0 allows you to connect various multimedia devices wirelessly, such as headphones, speakers, mice, and keyboards.

USB & BT5.0

Multiple USB ports and BT function support various device connections.



Figure 6.2: USB and Bluetooth Connectivity. This image illustrates the Sidiwen X98K's ability to connect to various peripherals via USB and Bluetooth 5.0, including a mouse, speaker, USB drive, and headphones.

USB 3.0:

The device includes USB 3.0 ports for high-speed data transfer, ideal for connecting external hard drives or USB flash drives.

7. MEDIA PLAYBACK & FEATURES

The Sidiwen X98K is equipped with advanced features for high-quality media consumption.

8K Ultra HD Resolution:

Experience stunning visuals with support for 8K Ultra HD resolution, providing exceptional clarity and detail for compatible content.

WHAT CAN WE DO?



Figure 7.1: 8K High-Definition Video Decoding. This image shows the Sidiwen X98K Android TV Box connected to a TV displaying an 8K image, illustrating its capability for 8K HDR10+ and H.265 HEVC video decoding.

HDR10 Support:

Enjoy more vibrant colors and greater contrast with HDR10 technology, enhancing the visual depth of supported content.

H.265 HEVC Decoding:

Efficiently decodes H.265 (High Efficiency Video Coding) for smooth playback of high-resolution videos, including 8K content, with reduced bandwidth requirements.

Supported Media Formats:

- **Video:** Avi, Ts, Vob, Mkv, Mov, ISO, wmv, asf, flv, dat, mpg, mpeg (H.265/H.264 video decoder 1080P)
- **Audio:** MP3, WMA, AAC, WAV, OGG, DDP, HD, FLAC, APE
- **Photo:** HD JPEG, BMP, GIF, PNG, TIF
- **Subtitle:** SRT, SMI, SUB, SSA, IDX+USB

8. STORAGE EXPANSION

The Sidiwen X98K comes with 32GB of internal storage. You can expand this capacity using a Micro SD card (not included) inserted into the dedicated slot, allowing for more applications and media files.

9. TROUBLESHOOTING

If you encounter issues with your Sidiwen X98K Android TV Box, refer to the following common solutions:

- **No Power:** Ensure the power adapter is securely connected to both the device and a working power outlet. Try a different outlet.
- **No Picture on TV:** Verify that the HDMI cable is correctly 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 port.
- **No Sound:** Check the volume settings on both the TV Box and your television. Ensure audio cables (if used) are properly connected.
- **Wi-Fi Connection Issues:**
 - Ensure your Wi-Fi router is on and functioning.
 - Re-enter your Wi-Fi password in the device settings.
 - Move the TV Box closer to your router or use a wired Ethernet connection for better stability.
 - If Bluetooth is active and causing Wi-Fi instability, consider using a 5G Wi-Fi hotspot.
- **Applications Not Responding/Crashing:** Restart the TV Box. Clear the cache of the problematic application in Settings > Apps.
- **Google Play Store Issues:** If the Google Play Store does not load or shows a spinning icon, ensure your internet connection is stable. Try clearing the cache and data for the Google Play Store app in Settings > Apps.
- **Screen Overscan (Edges Cut Off):** If your TV has overscan and the TV Box does not offer a screen adjustment feature, check your TV's display settings for options like 'Screen Fit', 'Just Scan', or '1:1 Pixel' to adjust the display area.

10. SPECIFICATIONS

Detailed technical specifications for the Sidiwen X98K Android TV Box:

Feature	Specification
Model Name	X98K
Operating System	Android 13.0
Processor	RK3528A Quad-core Cortex-A53 CPU
GPU	Mali-450
RAM	4GB
ROM	32GB

Feature	Specification
Connectivity	2.4G/5G Dual Wi-Fi 6, Bluetooth 5.0, 100M Ethernet, USB 3.0, USB 2.0
Video Output	8K Ultra HD, HDR10, H.265 HEVC
DC Connector	DC IN (5V/2A)
Dimensions	4.09 x 4.09 x 0.83 inches
Weight	13.1 ounces
Supported Internet Services	YouTube (and others via app installation)
Controller Type	Remote Control

11. MAINTENANCE

To ensure the longevity and optimal performance of your Sidiwen X98K Android TV Box, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the device is placed in a well-ventilated area to prevent overheating. Do not block any ventilation openings.
- **Power Off:** When not in use for extended periods, disconnect the power adapter.
- **Software Updates:** Periodically check for system updates in the device settings to ensure you have the latest features and security patches.

12. SAFETY INFORMATION

Please observe the following safety precautions:

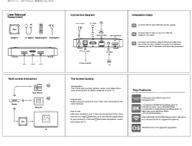
- Do not expose the device to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the device to severe impact.
- Do not attempt to open or repair the device yourself. Refer to qualified service personnel.
- Use only the provided power adapter. Using unauthorized adapters may damage the device and void the warranty.

13. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Sidiwen website. Warranty terms typically cover manufacturing defects for a specified period from the date of purchase.



Related Documents - X98K

	<p>X98K Smart TV Box User Manual and Features</p> <p>Comprehensive user manual for the X98K Smart TV Box, detailing package contents, connection diagrams, installation steps, multi-screen interaction, screen casting, and key features including 8K support and Android 13 OS.</p>
	<p>X98K PRO Smart TV Box - FCC ID and Product Information</p> <p>Details and identification for the X98K PRO Smart TV Box, including model number, FCC ID, and key specifications.</p>