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> [X96 Max Plus Ultra TV Box User Manual](#)

## SHYSKY X96 Max Plus Ultra

# X96 Max Plus Ultra TV Box User Manual

Model: X96 Max Plus Ultra | Brand: SHYSKY

## 1. INTRODUCTION

The X96 Max Plus Ultra TV Box is a high-performance streaming media player designed to transform your television into a smart entertainment hub. Running on Android 11.0 with an Amlogic S905X4 64-bit Quad Core ARM Cortex A55 CPU and Mali-G31 MP2 GPU, it delivers ultra-fast performance and professional image processing. This device supports advanced video decoding including AV1 and H.265, offering stunning 4K and 8K video playback. With dual-band Wi-Fi, Ethernet, and multiple USB ports, it provides versatile connectivity for all your media needs.



Figure 1.1: X96 Max Plus Ultra TV Box with included remote and i8 keyboard.

## 2. PACKAGE CONTENTS

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

- 1 x X96 Max Plus Ultra TV Box
- 1 x HD Cable
- 1 x IR Remote Control (AAA batteries not included)
- 1 x Power Adapter (5V 2A)
- 1 x User Manual
- 1 x i8 Keyboard (English Version)



Figure 2.1: Included accessories and main unit in the package.

### 3. PRODUCT FEATURES

The X96 Max Plus Ultra TV Box offers a range of advanced features for an enhanced entertainment experience:

- **Operating System:** Android 11.0 with support for OTA (Over-The-Air) firmware upgrades.
- **Processor:** Amlogic S905X4 64-bit Quad Core ARM Cortex A55 CPU.
- **Graphics:** ARM Mali-G31 MP2 GPU, supporting Vulkan 1.1 & OpenGL ES3.2.
- **Memory & Storage:** 4GB DDR3 RAM and 64GB eMMC internal storage.
- **Video Decoding:** Supports AV1, H.265, 8K at 24fps, and 4K at 60fps. Features a new generation HDR image quality engine.

- **Connectivity:** Dual-band 2.4G/5G Wi-Fi (802.11b/g/n/ac), 10/100M Ethernet, Bluetooth 4.0.
- **Ports:** 1x USB 3.0, 1x USB 2.0, HD 2.1 output, Optical, Ethernet (LAN), AV, IR.
- **Additional Features:** DLNA, Miracast support, and an included i8 keyboard for convenient control.



Figure 3.1: Overview of the X96 Max Plus Ultra's core specifications and features.

# Ultra high quality

Ultra-high-definition 4K resolution with a new generation of HDR image quality engine. Rich details display to let you see the world more clearly. 8K video decoding engine supported, which bring you more exciting content.



Figure 3.2: Visual representation of 4K HDR and 8K video decoding capabilities.

## 4. PRODUCT OVERVIEW AND INTERFACES

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Familiarize yourself with the various ports and indicators on your X96 Max Plus Ultra TV Box:

# Various Interfaces

Various interfaces such as HDMI, LAN, USB, etc. which bring you a smart and colorful enjoyment.



Figure 4.1: Front, back, and side views of the X96 Max Plus Ultra TV Box showing all input/output ports and dimensions.

- **DC (Power Supply):** Connect the included power adapter here.
- **OPTICAL:** For digital audio output to a sound system.
- **HD (HDMI):** Connect to your TV or monitor using the HD cable for video and audio output.
- **ETHERNET:** Connect an RJ45 network cable for wired internet access.
- **AV:** For connecting to older TVs using an AV cable (not included).
- **IR:** External IR receiver port (if applicable, for extending remote range).
- **USB 3.0:** High-speed port for external storage devices (e.g., USB drives, external hard drives).
- **USB 2.0:** Standard speed port for external devices.
- **CARD (TF Card):** Slot for inserting a TF (microSD) memory card for expanded storage.

## 5. SETUP GUIDE

Follow these steps to set up your X96 Max Plus Ultra TV Box:

1. **Connect to TV:** Connect one end of the HD cable to the HD port on the TV Box and the other end to an available HDMI input on your television. Note the HDMI input number (e.g., HDMI 1, HDMI 2).

2. **Connect Power:** Plug the power adapter into the DC port on the TV Box, then plug the adapter into a wall outlet.
3. **Connect to Network (Optional):**
  - **Wired Connection:** Connect an Ethernet cable from your router to the ETHERNET port on the TV Box.
  - **Wireless Connection:** Skip this step for now; you will configure Wi-Fi later in the software settings.
4. **Connect Peripherals (Optional):** Insert the USB receiver for the i8 keyboard into any USB port on the TV Box. You can also connect other USB devices like a mouse or external storage.
5. **Power On:** The TV Box should power on automatically once connected to power. If not, press the power button on the included IR remote control.
6. **Select Input:** Turn on your TV and use your TV's remote control to select the correct HDMI input source that the TV Box is connected to.
7. **Initial Setup:** Follow the on-screen instructions to complete the initial setup, which may include language selection, network configuration (if using Wi-Fi), and Google account login.

## 6. OPERATING INSTRUCTIONS

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This section provides basic instructions for operating your TV Box.

### 6.1 Using the Remote Control

The included IR remote control allows you to navigate the TV Box interface. Ensure AAA batteries are inserted correctly (not included).

- **Power Button:** Turns the device on or off.
- **Navigation Buttons (Up/Down/Left/Right):** Move cursor or selection.
- **OK Button:** Confirms selection or opens an item.
- **Back Button:** Returns to the previous screen.
- **Home Button:** Returns to the main home screen.
- **Volume +/-:** Adjusts audio volume.
- **Mouse Mode:** Some remotes have a button to toggle a virtual mouse cursor.

### 6.2 Navigating the Android Interface

The X96 Max Plus Ultra runs on Android 11. The home screen typically displays frequently used apps, settings, and recommendations.

- Use the navigation buttons on the remote or i8 keyboard to move between app icons and menu options.
- Press **OK** to launch an application or select an option.
- To access all installed applications, look for an

