

Ugoos SK2

Ugoos SK2 TV Box User Manual

Model: SK2

1. INTRODUCTION

The Ugoos SK2 TV Box is a high-performance streaming media player designed to transform your television into a smart entertainment hub. Running on Android 12.0 with Google TV, it offers seamless access to a vast library of movies, TV shows, and applications. Equipped with a Realtek RTD1325 ARM Cortex-A55 Quad-Core CPU, 4GB RAM, and 32GB ROM, the SK2 ensures smooth 4K HDR playback and efficient multitasking. Its advanced connectivity options, including WiFi 6 and Bluetooth 5.2, provide a stable and fast streaming experience.

2. PACKAGE CONTENTS

Please verify that all items are present in the box:

- Ugoos SK2 TV Box
- BT + IR Remote Control
- 12V/1A Power Adapter (US Plug)
- HDMI Cable
- English User Manual



Figure 2.1: Ugoos SK2 TV Box and its accompanying remote control.

3. PRODUCT OVERVIEW

The Ugoos SK2 TV Box features a compact design with essential ports for connectivity.

3.1 Front and Side Views



Figure 3.1: Side view of the Ugoos SK2 TV Box, showing the USB-C, Reset button, and USB 2.0 (5V===) port.



Figure 3.2: Front and side view highlighting the indicator light strip, which illuminates when the device is powered on.

3.2 Rear View (Ports)



Figure 3.3: Rear view of the Ugoos SK2 TV Box, displaying the SPDIF, HDMI, LAN (Ethernet), and 12V/1A Power input ports.

Video 3.1: An unboxing and overview of the Ugoos SK2 ATV Box, showcasing its design and available ports.

4. SETUP GUIDE

Follow these steps to set up your Ugoos SK2 TV Box:

1. **Connect to TV:** Connect one end of the provided HDMI cable to the HDMI port on the Ugoos SK2 TV Box and the other end to an available HDMI input on your television.
2. **Connect Power:** Plug the 12V/1A power adapter into the DC IN port on the TV Box and then plug the adapter into a wall outlet. The indicator light on the front of the device will illuminate.
3. **Insert Remote Batteries:** Open the battery compartment on the back of the BT + IR Remote Control and insert two AAA batteries (not included), ensuring correct polarity.
4. **Power On:** Power on your television and select the correct HDMI input source corresponding to where the TV Box is connected. The Ugoos SK2 TV Box should automatically power on.
5. **Initial Setup:** Follow the on-screen instructions to complete the initial setup, including language selection, region/country, and network connection (Wi-Fi or Ethernet).
6. **Pair Remote Control:** During the initial setup, you may be prompted to pair the remote control. Press and hold the 'Home' and 'Back' buttons simultaneously for 5 seconds until the indicator light on the remote flashes, indicating successful pairing.
7. **Connect to Network:** For optimal performance, connect the device to your home network. You can use either the built-in WiFi 6 (2.4/5/6Ghz) or connect an Ethernet cable to the LAN port for a wired connection.

5. OPERATING INSTRUCTIONS

The Ugoos SK2 TV Box runs on Google TV, providing a user-friendly interface for content discovery and streaming.

5.1 Navigation and Apps

Use the remote control to navigate through the Google TV interface. The home screen provides personalized recommendations, quick access to installed apps like YouTube, Netflix, Prime Video, and Disney+, and a

search function powered by Google Assistant.

5.2 Voice Control (Google Assistant)

Press the Google Assistant button on your remote to activate voice control. You can use voice commands to search for content, control playback, get answers, and manage smart home devices.

5.3 Casting Content (Chromecast built-in)

The device features Chromecast built-in, allowing you to cast movies, shows, photos, and more directly from your phone or tablet to your TV.

5.4 4K HDR Playback

The Ugoos SK2 supports 4K 60fps resolution, H.265, AV1, and 4K HDR content, including Dolby Vision and HDR10+. This ensures a vibrant and detailed viewing experience with smooth playback.



Figure 5.1: The Ugoos SK2 supports 4K resolution for smooth and high-quality video playback.



Figure 5.2: The device supports advanced video technologies like AV1, HDR10+, and Dolby Vision for enhanced visual fidelity.

UGOOS TV BOXES

AFR System in Ugoos TV Boxes controls the resolution and the frequency for smooth playback

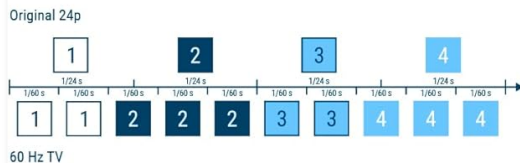


Figure 5.3: The Automatic Frame Rate (AFR) system ensures optimal resolution and frequency matching for smooth video playback.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Ugoos SK2 TV Box, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the device is placed in a well-ventilated area to prevent overheating. Do not cover ventilation openings.
- **Software Updates:** Periodically check for and install software updates to ensure you have the latest features and security patches. This can usually be done through the device's settings menu.
- **Storage Management:** While the device has 32GB of internal storage, regularly manage your installed apps and media to prevent performance degradation due to full storage.

7. TROUBLESHOOTING

If you encounter issues with your Ugoos SK2 TV Box, refer to the following common problems and solutions:

- **No Power:**
 - Ensure the power adapter is securely connected to both the device and a working power outlet.
 - Check if the power outlet is functional by plugging in another device.
- **No Picture/Signal:**
 - Verify that 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.

- **Remote Control Not Responding:**
 - Check and replace the batteries in the remote control.
 - Re-pair the remote control by pressing and holding the 'Home' and 'Back' buttons simultaneously for 5 seconds.
- **Wi-Fi Connectivity Issues:**
 - Ensure your Wi-Fi router is on and functioning correctly.
 - Move the TV Box closer to the router or consider using an Ethernet connection.
 - Restart both the TV Box and your Wi-Fi router.
- **App Freezing/Crashing:**
 - Close and reopen the problematic application.
 - Clear the app's cache and data through the device settings.
 - Ensure the device's software is up to date.

For persistent issues, consider performing a factory reset (refer to the device settings for this option). Note that a factory reset will erase all personal data and installed applications.

8. SPECIFICATIONS

Detailed technical specifications for the Ugoos SK2 TV Box:

Feature	Description
Model Name	SK2
Brand	Ugoos
Operating System	Android 12.0 (Google TV)
Processor (SOC)	Realtek RTD1325, ARM Cortex-A55 Quad-Core CPU
GPU	Mali-G57 MC1
RAM	4GB DDR4
Internal Storage	32GB eMMC
Wireless Connectivity	WiFi 6 (2.4/5/6Ghz, IEEE 802.11 a/b/g/n/ac/ax 2x2 MIMO)
Bluetooth	Bluetooth 5.2
Video Output	HDMI (4K 60fps, HDR, AV1, VP9, H.265)
Audio Support	Dolby Vision-Atmos
Ethernet	100M LAN Port
USB Ports	USB-C, USB 2.0
Other Ports	SPDIF, Reset

Feature	Description
Power Input	12V/1A
Dimensions	3.78 x 3.78 x 0.75 inches
Item Weight	1.35 pounds
Special Features	Chromecast built-in, Google Assistant

SOC Realtek RTD1325, ARM Cortex-A55

OS Google TV (Android TV 12)

GPU Mali-G57 MC1

MEMORY 4GB DDR4

INTERNAL STORAGE 32 GB

WIRELESS CONNECTIVITY WIFI 6 802.11ax/a/b/g/n/ac 2T2R

SK2



Ok Google

Ask Google to find movies, stream apps, play music, and control the TV - all with your voice. Even get answers, control smart home devices, and more.

Dolby VISION-ATMOS

Experience greater highlights, contrast, and vibrant color that reveal the details around every corner.

Chromecast built-in

Easily cast movies, shows, photos, and more from your phone right to your TV.

4GB RAM + 32GB EMMC

Flash provide plenty of space to run unlimited games and movies without freezing and buffering.

Figure 8.1: Overview of the Ugoos SK2's core technical specifications.



Figure 8.2: Comparison illustrating the improved data transfer speed of Bluetooth 5.2 supported by the Ugoos SK2.

9. SAFETY INFORMATION

Please read and follow these safety precautions to prevent damage to the device or injury to yourself:

- Use only the provided power adapter.
- Do not expose the device to water, moisture, or extreme temperatures.
- Avoid placing the device near heat sources or in direct sunlight.
- Do not attempt to disassemble or modify the device.
- Keep the device and accessories out of reach of children.

10. WARRANTY AND SUPPORT

The Ugoos SK2 TV Box is covered by a standard manufacturer's warranty. Please refer to the warranty card included in your package or contact Ugoos customer support for detailed information regarding warranty terms, service, and technical assistance.

For further support, visit the official Ugoos website or contact their customer service team.