

Octagon SX888 4K OTT Box

Octagon SX888 4K UHD IP Receiver User Manual

Model: SX888 4K OTT Box

1. INTRODUCTION

1.1 Product Overview

The Octagon SX888 4K UHD IP Receiver is an advanced IPTV box designed for high-definition entertainment. Featuring a Linux operating system, a powerful Quad-core 64-bit CPU, and support for razor-sharp 4K resolution, this receiver offers a comprehensive range of features for modern media consumption. It supports various streaming protocols and media formats, ensuring a versatile user experience.



Figure 1: Front view of the Octagon SX888 4K UHD IP Receiver, showing the display and Octagon branding.

1.2 Key Features

- **4K Ultra HD Resolution:** Supports 3840 x 2160 pixels at 60 frames per second for crisp visuals.
- **Linux Operating System:** User-friendly and expandable with various applications.

- **Powerful Hardware:** Hisilicon 64-bit Quad-core CPU, multi-core GPU, 1GB RAM, and 4GB eMMC Flash memory for smooth performance.
- **Advanced Video Decoding:** Supports HEVC/H.265, H.264, AVS, and VP9 standards.
- **HDR10 & HLG Support:** Enhanced dynamic range for a more vibrant viewing experience.
- **Extensive Connectivity:** HDMI 2.0a, USB 3.0, USB 2.0, S/PDIF, Ethernet LAN.
- **IPTV & Multimedia:** Built-in support for Stalker, WebTV, VOD, IPTV (m3u, m3u8), YouTube, and DLNA player.
- **Fast Boot Time:** Quick startup in approximately 15 seconds.

2. PACKAGE CONTENTS

Please check the box for the following items:

- 1 x Octagon SX888 4K IP Receiver
- 1 x Learnable Remote Control
- 1 x Power Adapter (DC 12V-1.0A)
- 1 x HDMI Cable
- 1 x IR Infrared Receiver
- 1 x User Manual (German and English)
- 2 x AAA Batteries



Figure 2: Included Power Adapter.



Figure 3: Included HDMI Cable.



Figure 4: Included IR Infrared Receiver.

3. SETUP GUIDE

3.1 Connecting the Receiver

1. **Connect to TV:** Use the provided HDMI cable to connect the HDMI 2.0a output port on the receiver to an HDMI input port on your television.

2. **Connect to Network:** Connect an Ethernet cable from your router or network switch to the LAN port on the receiver for internet access.
3. **Connect IR Receiver (Optional):** If you plan to hide the receiver, connect the external IR infrared receiver to the LED/IR port on the side of the unit. Position the IR receiver in a location where it has a clear line of sight to your remote control.
4. **Connect Power:** Plug the power adapter into the DC-12V power input on the receiver, then plug the adapter into a wall outlet.
5. **USB Devices:** You can connect USB storage devices or other peripherals to the USB 3.0 (rear) or USB 2.0 (side) ports.



Figure 5: Rear view of the Octagon SX888 4K UHD IP Receiver, illustrating the connectivity ports including USB 3.0, S/PDIF, HDMI Out, LAN, and DC In.

3.2 Remote Control Battery Installation

The remote control requires 2 AAA batteries. Open the battery compartment on the back of the remote control, insert the batteries according to the polarity indicators (+/-), and close the compartment.



Figure 6: Octagon SX888 Remote Control.

3.3 Initial Power On

After connecting all cables, turn on your television and select the correct HDMI input. The receiver will automatically power on and begin the boot process. Follow the on-screen instructions for initial setup, including language selection and network configuration.

4. OPERATING INSTRUCTIONS

4.1 Basic Navigation

Use the arrow keys on the remote control to navigate through menus and options. The **OK** button confirms selections, and the **EXIT** button returns to the previous screen or main menu.

4.2 Accessing Features

- **IPTV:** Access IPTV services via the dedicated IPTV button or through the main menu. The receiver supports m3u, m3u8, m3u8plus, and Autoget m3u formats.
- **WebTV & VOD:** Utilize the WebTV and VOD Video Club features for on-demand content.
- **YouTube & Internet Radio:** Direct access buttons or menu options are available for YouTube and various internet radio services.
- **Browser Support:** The integrated browser allows access to web content.
- **Apps:** Explore and install various free applications to expand entertainment options.

4.3 Media Playback

The built-in media player supports almost all video, audio, and image formats. Connect a USB storage device to play local media files. The DLNA player (DMS, DMR) allows streaming content from compatible network devices.

4.4 Advanced Functions

- **Recording & TimeShift:** Connect a USB storage device to enable recording of programs and TimeShift functionality.
- **WebIF & FTP Access:** Advanced users can manage the receiver via a web interface (WebIF) or FTP for file transfers.
- **HDMI CEC:** If your TV supports HDMI CEC, you can control basic functions of the receiver using your TV's remote control.
- **Learnable Remote Control:** The included remote control has programmable keys and a virtual mouse function for enhanced control.

5. MAINTENANCE

5.1 Cleaning

To clean the receiver, disconnect it from the power supply. Use a soft, dry cloth to wipe the exterior surfaces. Do not use liquid cleaners or abrasive materials, as they may damage the finish or internal components.

5.2 Software Updates

Periodically check for software updates through the receiver's menu settings. Keeping the software updated ensures optimal performance and access to the latest features and security enhancements.

6. TROUBLESHOOTING

6.1 No Power

- Ensure the power adapter is securely connected to the receiver and a working power outlet.
- Check if the power outlet is functional by plugging in another device.

6.2 No Picture/Sound

- Verify that the HDMI cable is correctly connected to both the receiver and the TV.
- Ensure your TV is set to the correct HDMI input source.
- Check the audio settings on both the receiver and your TV.

6.3 Remote Control Not Responding

- Replace the AAA batteries in the remote control.
- Ensure there are no obstructions between the remote control and the receiver's IR sensor (or external IR receiver).
- Point the remote control directly at the receiver's IR sensor.

6.4 Network Connection Issues

- Check if the Ethernet cable is properly connected to the receiver and your router.
- Restart your router and the receiver.
- Verify network settings in the receiver's menu.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Octagon
Model Number	SX88 4K Sat Receiver
ASIN	B08BJ395C2
Manufacturer	Octagon
Product Dimensions (L x D x H)	14.2 x 9.3 x 2.4 cm
Weight	510 g
Color	Black
Processor	Hisilicon Hi3798MV200 Huawei Quad Core 64bit (4 x 1.6 GHz) 15000 DMIPS
GPU	Multi-core High Performance GPU
Operating System	Linux OS
Flash Memory	4 GB eMMC
RAM	1 GB DDR3
Video Output Resolution	3840 x 2160 Pixels (4K UHD)
Supported Standards	H.265, H.264, AVS, VP9, various image and audio formats
HDR Support	HDR10 & HLG Support
HDMI Ports	1 (HDMI 2.0a with CEC)
USB Ports	1 x USB 3.0, 1 x USB 2.0
Audio Output	S/PDIF (Digital Audio), RCA (Analog Video/Audio)
Network	Ethernet LAN (10/100 Mbit)
Power Supply	DC 12V-1.0A

Feature	Specification
Standby Power Consumption	0.5 W
Compatible Devices	Television
Supported Audio Formats	Dolby Digital
Remote Control Batteries	3 AAA batteries required (2 included)
Guaranteed Software Updates Until	Unknown

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or contact your retailer for specific details regarding warranty duration and terms.

8.2 Customer Support

For technical assistance, troubleshooting, or any questions regarding your Octagon SX888 4K UHD IP Receiver, please contact Octagon customer support or your authorized dealer. Contact information can typically be found on the manufacturer's official website or in your purchase documentation.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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