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## Octagon OCT-SF-8008-COMBO

# Octagon SF8008 4K HDR UHD Satellite Receiver User Manual

Model: OCT-SF-8008-COMBO

## INTRODUCTION

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The Octagon SF8008 4K UHD receiver is a high-performance device designed for satellite and terrestrial/cable television reception. It features dual tuning options, supporting DVB-S2X, DVB-C, and DVB-T2 HD standards. Equipped with a powerful Quad Core 64Bit processor, Gigabit LAN, built-in Dual WiFi, USB 3.0, and MicroSD slot, this receiver delivers a comprehensive 4K entertainment experience with support for HDR, HLG, and H.265 decoding.

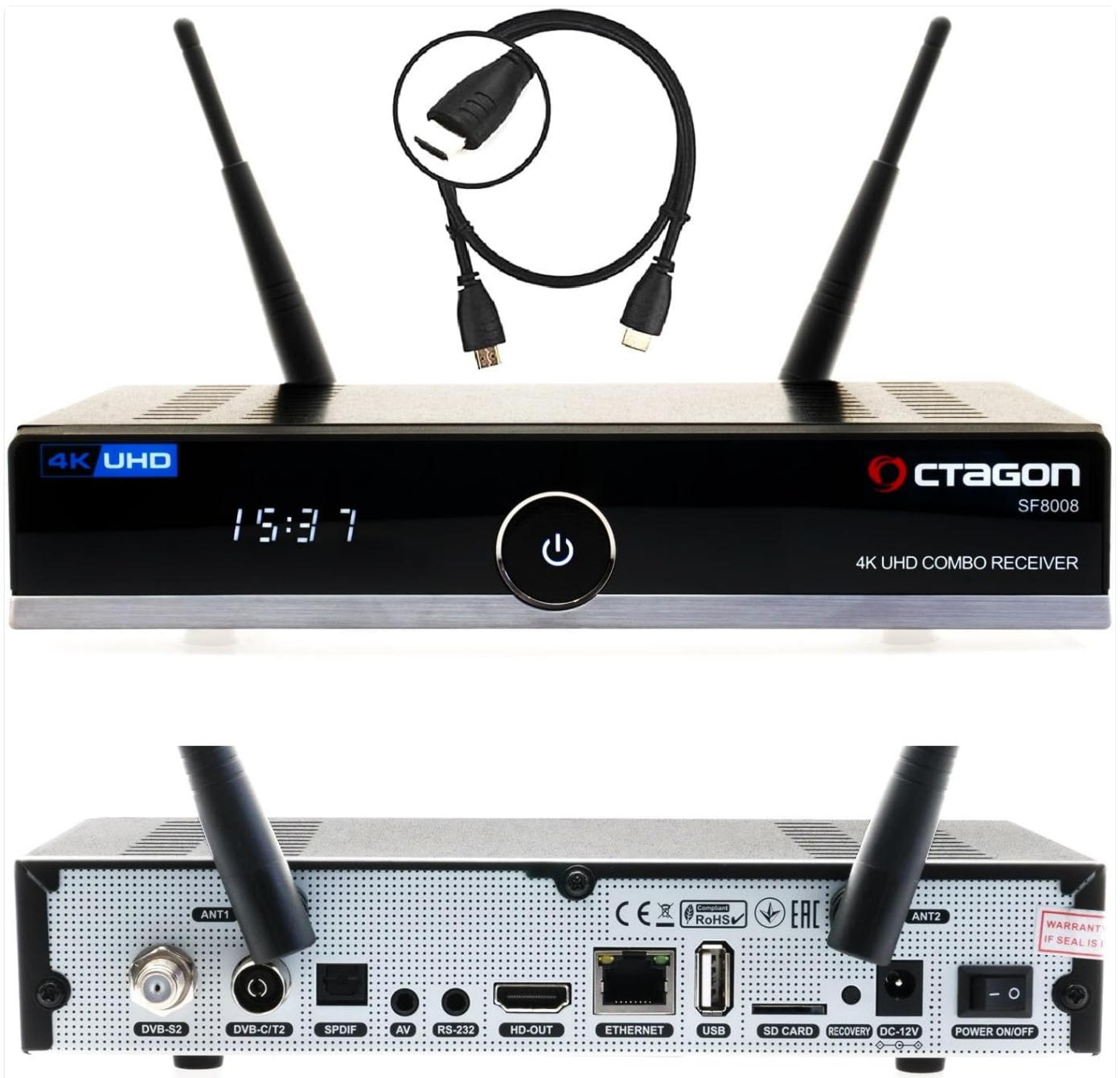


Figure 1: Front and rear view of the Octagon SF8008 4K UHD Receiver, showing connectivity ports and dual antennas.

## PACKAGE CONTENTS

Before proceeding with the setup, please verify that all items listed below are included in your package.

- Octagon SF8008 4K UHD Receiver
- Remote Control
- Power Supply Unit
- HDMI Cable
- 2x AAA Batteries (for remote control)
- Quick Start Guide / User Manual



Figure 2: All components included in the Octagon SF8008 package: receiver, power supply, remote control, HDMI cable, batteries, and documentation.

## SETUP

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### 1. Connecting the Receiver

Follow these steps to connect your Octagon SF8008 receiver to your television and antenna/cable sources.

- 1. Power Connection:** Connect the provided power supply unit to the DC-12V input on the rear of the receiver and then plug it into a wall outlet.
- 2. HDMI Connection:** Use the supplied HDMI cable to connect the HD-OUT port on the receiver to an HDMI input on your television.
- 3. Antenna/Cable Connection:**
  - For Satellite reception: Connect your satellite dish cable to the DVB-S2 input (ANT1) on the rear of the receiver.
  - For Terrestrial/Cable reception: Connect your terrestrial antenna or cable TV signal to the DVB-C/T2 input (ANT2) on the rear of the receiver.
- 4. Network Connection (Optional):** For internet connectivity, connect an Ethernet cable from your router to the ETHERNET port on the receiver, or ensure the built-in WiFi antennas are properly positioned for wireless connection.
- 5. External Storage (Optional):** Connect USB storage devices to the USB 2.0 or USB 3.0 ports, or insert a MicroSD card into the SD CARD slot for recording or media playback.



Figure 3: Detailed view of the rear panel of the receiver, highlighting the DVB-S2, DVB-C/T2, SPDIF, AV, RS-232, HD-OUT (HDMI), Ethernet, USB, SD Card, Recovery, and DC-12V ports.

## 2. Initial Power On and First-Time Setup Wizard

After connecting all necessary cables, press the POWER ON/OFF switch on the rear panel or the power button on the front of the receiver. The receiver will boot up, and you will typically be guided through a first-time setup wizard to configure language, network settings, and perform a channel scan.

## OPERATING INSTRUCTIONS

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### Remote Control Functions

Familiarize yourself with the remote control to navigate the receiver's menus and functions.



Figure 4: Front, side, and rear views of the Octagon SF8008 remote control, showing button layout and learning procedure instructions.

- **Power Button:** Turns the receiver on/off or into standby mode.
- **Numeric Buttons (0-9):** For direct channel input.
- **VOL+/VOL-:** Adjusts volume.
- **CH+/CH-:** Changes channels.
- **OK Button:** Confirms selections or displays channel list.
- **Arrow Buttons:** Navigate through menus and options.
- **MENU:** Accesses the main menu.
- **EXIT:** Exits current menu or screen.

- **INFO:** Displays program information.
- **EPG:** Accesses the Electronic Program Guide.
- **Color Buttons (Red, Green, Yellow, Blue):** Context-sensitive functions within menus.
- **Media Playback Controls:** Play, Pause, Stop, Rewind, Fast Forward for media files.

## Channel Management and Media Playback

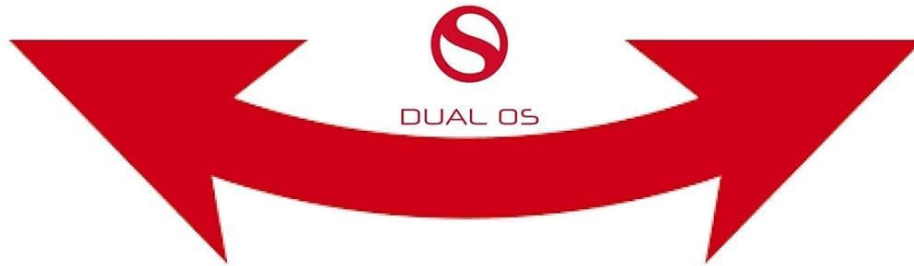
The Octagon SF8008 allows for extensive channel management, including scanning, organizing, and creating favorite lists. It also supports playback of various media formats from connected USB drives or MicroSD cards.

The receiver supports a dual OS environment, allowing users to switch between different Linux-based operating systems like E2 Linux OS and Define Linux OS. This flexibility enables customization and access to a wide range of plugins and features.



Figure 5: Diagram illustrating the dual OS capability of the Octagon SF8008, allowing seamless switching between E2 Linux OS and Define Linux OS.

The receiver also provides access to various online media libraries and services, enhancing your entertainment options.



**Sie haben die Möglichkeit jederzeit von E2 Linux OS auf DEFINE OS zu wechseln und genauso auch umgekehrt !**

Figure 6: Screenshot of the Octagon SF8008 user interface displaying options for various media libraries and applications.

## MAINTENANCE

To ensure the longevity and optimal performance of your Octagon SF8008 receiver, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the receiver. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure that the ventilation openings on the receiver are not blocked. Proper airflow is crucial to prevent overheating.
- **Firmware Updates:** Regularly check for and install firmware updates to ensure the receiver has the latest features and bug fixes. Refer to the manufacturer's website or the receiver's system settings for update procedures.
- **Power Off When Not in Use:** For extended periods of inactivity, it is recommended to power off the receiver completely using the rear power switch.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your Octagon SF8008 receiver.

Problem	Possible Cause	Solution
No picture or sound	Loose HDMI cable, incorrect TV input, receiver not powered on.	Check HDMI connections, select correct TV input (e.g., HDMI1, HDMI2), ensure receiver is powered on.
No signal on channels	Antenna/cable not connected, incorrect tuner configuration, weak signal.	Verify antenna/cable connections, check tuner settings in the menu, perform a channel scan. Ensure antennas are properly aligned.
Remote control not working	Dead batteries, obstructed IR sensor, remote not paired (if applicable).	Replace batteries, ensure no obstructions between remote and receiver, refer to remote control section for pairing instructions if it's a learning remote.
Network connection issues	Incorrect network settings, router issues, weak WiFi signal.	Check network cable, verify WiFi password, restart router, ensure receiver is within WiFi range.

## SPECIFICATIONS

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Detailed technical specifications for the Octagon SF8008 4K UHD Receiver.

- **Processor:** Hisilicon Hi3798MV200 Huawei - Quad Core 64Bit (4x 1.6GHz) 15000 DMIPS
- **Tuner Configuration:** 2x Tuners (DVB-S2X & DVB-C/T2 Combo)
- **Video Decoding:** H.265 HEVC 4K UHD, HDR 10bit & HLG
- **Memory:** 8 GB (Flash), RAM (not specified in detail, but implied by performance)
- **Connectivity:**
  - Gigabit LAN Ethernet (1000Mbps)
  - Built-in WiFi (300Mbit, 2x WLAN antennas)
  - HDMI 2.0a output
  - USB 3.0 port
  - USB 2.0 port
  - MicroSD slot
  - Card reader
  - AV (Audio/Video) output
  - S/PDIF (Digital Audio) output
  - RS-232 port
- **Operating System:** E2 Linux (supports multiple images/OS)
- **Features:** PIP HD & UHD (Picture in Picture), less than 0.5 watts standby power consumption
- **Dimensions:** 22 x 12.5 x 4 cm
- **Weight:** 950 Grams
- **Voltage:** 12 Volts

## WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation included with your product or visit the official Octagon website.

- **Manufacturer:** Octagon
- **Model:** OCT-SF-8008-COMBO
- **Date First Available:** 27 January 2021

Please retain your proof of purchase for warranty claims.

