

Octagon SFX6018 S2+IP

Octagon SFX6018 S2+IP Satellite Receiver User Manual

Model: SFX6018 S2+IP

INTRODUCTION

The Octagon SFX6018 S2+IP is a Full HD satellite receiver designed for versatile multimedia entertainment. It features a Dual OS system with E2 Linux and Define OS, supporting digital channels, IPTV, and various multimedia functions. This manual provides essential information for setting up, operating, and maintaining your device.

SAFETY INFORMATION

Please read these safety instructions carefully before using the device. Keep this manual for future reference.

- Do not expose the device to rain, moisture, or extreme temperatures.
- Ensure proper ventilation to prevent overheating.
- Use only the provided power adapter.
- Do not open the device casing; refer servicing to qualified personnel.
- Keep the device away from strong magnetic fields.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Octagon SFX6018 S2+IP Full HD Satellite Receiver
- Remote Control
- IR Sensor Cable
- HDMI Cable (EasyMouse HDMI)
- Power Adapter (12V)
- Batteries (2x AAA)
- User Manual (this document)



Image: All components included in the Octagon SFX6018 S2+IP package, laid out for inspection. This includes the receiver unit, remote control, IR sensor, HDMI cable, power adapter, and batteries.

PRODUCT OVERVIEW

The Octagon SFX6018 S2+IP is a compact and powerful satellite receiver. Familiarize yourself with its components.

Front Panel



Image: Front view of the Octagon SFX6018 S2+IP receiver, showing the 7-segment 4-digit LED display and the Octagon logo.

- **LED Display:** Shows channel number, time, or status.
- **LED Indicator:** Indicates power and operational status.
- **IR Sensor:** For receiving signals from the remote control. (Note: An external IR sensor is also provided for concealed installations).

Rear Panel



Image: Rear panel of the Octagon SFX6018 S2+IP receiver, displaying all available ports including LNB IN, USB, S/PDIF, AV Jack, HDMI, LAN, and DC IN.

- **LNB IN:** Connects to your satellite dish.
- **USB Port (2x):** For external storage (USB drives, hard drives) for PVR functions or media playback.
- **S/PDIF (Optical Audio Out):** For digital audio connection to an amplifier or sound system.
- **AV Jack:** For analog audio/video output (RCA via adapter, not included).
- **HDMI Port:** Connects to your TV or display for high-definition video and audio.
- **LAN Port (10/100 Mbit):** For wired network connection.
- **DC IN (12V):** Connects to the power adapter.
- **IR/Display Connector:** For connecting the external IR sensor or an optional external display.
- **CA Card Reader:** For conditional access cards.

Remote Control



Image: The remote control for the Octagon SFX6018 S2+IP, showing all buttons for power, volume, channel navigation, menu access, and multimedia functions.

The remote control allows full operation of your receiver. Insert the two AAA batteries (included) into the battery compartment. Point the remote control directly at the receiver's IR sensor or the external IR sensor.

- **Power Button:** Turns the receiver on/off or into standby mode.
- **Number Buttons (0-9):** For direct channel input.
- **VOL+/VOL-:** Adjusts volume.
- **CH+/CH-:** Changes channels.
- **OK Button:** Confirms selections or displays channel list.
- **MENU Button:** Accesses the main menu.
- **EXIT Button:** Exits current menu or screen.
- **EPG Button:** Displays the Electronic Program Guide.
- **Media Control Buttons:** Play, Pause, Stop, Fast Forward, Rewind for media playback.
- **F1-F4 Buttons:** Function keys, their purpose may vary depending on the active application or menu.
- **SAT Button:** Accesses satellite list.

- **VOD Button:** Accesses Video On Demand features.
- **YouTube Button:** Direct access to YouTube.

SETUP

1. Connecting the Receiver

1. **Satellite Connection:** Connect the satellite cable from your LNB (on the dish) to the "LNB IN" port on the rear panel of the receiver.
2. **HDMI Connection:** Connect one end of the HDMI cable to the "HDMI" port on the receiver and the other end to an available HDMI input on your TV.
3. **Power Connection:** Connect the 12V power adapter to the "DC IN" port on the receiver, then plug the adapter into a power outlet.
4. **IR Sensor (Optional):** If you plan to hide the receiver, connect the external IR sensor cable to the "IR/Display" port and position the sensor where it can receive signals from the remote control.
5. **Network Connection (Wired):** For internet access, connect an Ethernet cable from your router to the "LAN" port on the receiver.
6. **USB Storage (Optional):** For PVR or media playback, connect a USB flash drive or external hard drive to one of the USB ports.

2. Initial Setup Wizard

Upon first power-on, the receiver will guide you through an initial setup wizard. Follow the on-screen instructions to configure basic settings.

- **Language Selection:** Choose your preferred language for the menu.
- **Video Output:** Select the appropriate resolution for your TV (e.g., 1080p).
- **Time Zone:** Set your local time zone.
- **Satellite Configuration:** Select your satellite(s) and LNB type. The receiver supports DiSEqC 1.0/1.1/1.2, USALS, and Unicable.
- **Channel Scan:** Initiate a scan to find available TV and radio channels. This may take several minutes.

OPERATING INSTRUCTIONS

Basic Navigation

- Use the **CH+/CH-** buttons to change channels sequentially.
- Enter channel numbers directly using the **Number Buttons**.
- Press **OK** to display the channel list. Use the arrow keys to navigate and **OK** to select.
- Press **MENU** to access the main system menu.
- Press **EXIT** to go back to the previous screen or exit the menu.

Electronic Program Guide (EPG)

Press the **EPG** button on the remote control to view program information for current and upcoming broadcasts. You can navigate through channels and times to see program details.

Media Playback (USB)

Connect a USB storage device containing media files (photos, music, videos) to a USB port. Navigate to the Media Player section in the main menu to browse and play your files.

Recording (PVR) and TimeShift

To use PVR (Personal Video Recorder) and TimeShift functions, an external USB storage device (USB flash drive or hard drive) must be connected and formatted by the receiver.

- **Recording:** While watching a program, press the **Record** button (usually a red circle) on the remote to start recording. Press **Stop** (square) to end.
- **TimeShift:** Press the **Pause** button during live TV to activate TimeShift. You can then pause, rewind, or fast-forward live television.

Internet Features

With a network connection (wired LAN), you can access various internet-based features:

- **YouTube:** Access YouTube directly via the dedicated button on the remote or through the main menu.
- **Internet Radio:** Listen to online radio stations.
- **OTT Content / IPTV:** The receiver supports various Over-The-Top content and IPTV services. Configuration may vary depending on the service.
- **DLNA Media Player:** Stream media from compatible devices on your home network.

Dual OS: E2 Linux and Define OS

The SFX6018 features a Dual OS system, offering both E2 Linux and Define OS. E2 Linux provides extensive customization options through downloadable images, plugins, and skins. Switching between operating systems or managing plugins is typically done through specific menu options or bootloader settings, which can be found in the advanced settings section of the receiver's menu.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the receiver. Do not use liquid cleaners or abrasive materials.
- **Software Updates:** Periodically check for software updates via the receiver's menu (System Settings > Software Update). Keeping your software updated ensures optimal performance and access to new features.
- **Ventilation:** Ensure the receiver has adequate airflow around it to prevent overheating. Do not block ventilation openings.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No picture or sound	Loose HDMI cable, incorrect TV input, receiver not powered on.	Check HDMI connections, select correct HDMI input on TV, ensure receiver is powered on.
No signal / "No Signal" message	Satellite cable disconnected, LNB issue, incorrect satellite settings.	Check satellite cable connection, verify satellite configuration in settings, ensure dish is properly aligned.
Remote control not working	Dead batteries, obstructed IR sensor, remote out of range.	Replace batteries, ensure clear line of sight to IR sensor, move closer to receiver.
Receiver freezes or crashes	Software issue, overheating, incompatible plugin.	Restart the receiver. Check for software updates. If using E2 Linux, try disabling recently installed plugins. Ensure adequate ventilation.
Cannot connect to network	Loose LAN cable, incorrect network settings, router issue.	Check LAN cable connection. Verify network settings in the receiver's menu. Restart your router.

SPECIFICATIONS

Brand	Octagon
Model Number	SFX6018 S2+IP
Color	Black
Operating System	Dual OS: E2 Linux, Define OS
Processor	Huawei Hisilicon Hi3716MV430 2 GHz DualCore (H.265 HEVC HD)
Memory	512 MB DDR3 RAM / 512 MB eMMC Flash
Tuner	1x DVB-S2 Full HD
Video Output	HDMI
Audio Output	HDMI, S/PDIF (Optical), AV Jack (RCA)
Supported Audio Formats	Dolby Digital, DTS, AAC, MP3, PCM
USB Ports	2 (for PVR, media playback)
Network	10/100 Mbit LAN
DiSEqC Support	1.0/1.1/1.2, USALS, Unicable
Power Supply	12V DC, 0.5W Deep Stand-by
Compatible Devices	PC, Television

WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact your retailer. For technical support, please visit the official Octagon website or contact their customer service department.

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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

Answered questions about this manual

How can I sort or organize the channel list on the Octagon SFX6018 S2+IP satellite receiver?

To organize or sort channels on your Octagon SFX6018 S2+IP, the process depends on which operating system you are currently using (Define OS or E2 Linux), as this device features a Dual OS system. Accessing...

[Read full answer](#)