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› Star Sat SR-4080HD Extreme Satellite Receiver User Manual

Star Sat SR-4080HD

Star Sat SR-4080HD Extreme Satellite Receiver User Manual

Model: SR-4080HD

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Star Sat SR-4080HD Extreme satellite receiver. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your viewing experience. Keep this manual for future reference.

2. SAFETY INFORMATION

- Ensure the power supply voltage matches the requirements specified on the device.
- Do not expose the receiver to rain, moisture, or extreme temperatures.
- Avoid placing the device near heat sources or in direct sunlight.
- Do not open the receiver casing. Refer all servicing to qualified personnel.
- Keep the device away from children.
- Disconnect the power plug during lightning storms or when unused for long periods.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Star Sat SR-4080HD Extreme Satellite Receiver
- Remote Control
- IR/External Display
- HDMI Cable
- Mount Bracket
- 12V Power Adapter
- 2x AAA Batteries
- WiFi Dongle



Figure 3.1: Included components for the Star Sat SR-4080HD Extreme. This image displays the satellite receiver, remote control, IR/external display, HDMI cable, mounting bracket, 12V power adapter, 2 AAA batteries, and a WiFi dongle.

4. PRODUCT OVERVIEW

The Star Sat SR-4080HD Extreme is a compact and powerful satellite receiver designed for high-definition viewing. It supports Full HD and 4Kx2K resolutions, offering a wide range of features for an enhanced entertainment experience.



Figure 4.1: Front view of the Star Sat SR-4080HD Extreme satellite receiver. The device is black with a perforated top surface for ventilation and features the Star Sat logo and model name.

4.1. Ports and Connections

Familiarize yourself with the various ports on your receiver:



Figure 4.2: Connection diagram illustrating the various ports and their typical connections. This includes DC 12V power input, IR/External Display port, USB 2.0 ports, RS 232 port for programming, LNB IN for satellite dish connection, HDMI OUT, and AV OUT.

- **LNB IN:** Connects to your satellite dish.
- **HDMI OUT:** Connects to your television for high-definition video and audio.
- **AV OUT:** Connects to older televisions or audio systems using composite video and stereo audio.
- **USB 2.0:** Two ports for connecting USB devices such as the WiFi dongle, external storage for PVR, or for software upgrades.
- **IR/External Display:** Connects the external IR sensor and display unit.
- **DC 12V:** Power input for the receiver.
- **RS232:** Serial port for advanced programming or firmware updates.



Figure 4.3: Close-up view of the rear ports on the Star Sat SR-4080HD Extreme, showing the Tuner (LNB IN), one USB port, DV-OUT (HDMI), and AV port.



Figure 4.4: Close-up view of the side ports on the Star Sat SR-4080HD Extreme, displaying the DC-12V power input, IR-EX port, a second USB port, and the RS232 port.

5. SETUP GUIDE

5.1. Connecting the Receiver

1. **Connect Satellite Dish:** Connect the coaxial cable from your satellite dish LNB to the **LNB IN** port on the receiver.
2. **Connect to TV:** Use an HDMI cable to connect the **HDMI OUT** port on the receiver to an HDMI input on your television. Alternatively, use the AV cable for older TVs.
3. **Connect IR/External Display:** Plug the external IR sensor and display unit into the **IR/External Display** port. Position the sensor where it can receive signals from the remote control.
4. **Connect WiFi Dongle:** Insert the provided WiFi dongle into one of the **USB 2.0** ports.
5. **Connect Power:** Connect the 12V power adapter to the **DC 12V** input on the receiver, then plug the adapter into a power outlet.



Figure 5.1: Visual guide for connecting the Star Sat SR-4080HD Extreme to a television and satellite dish, including power and peripheral connections.

5.2. Initial Setup and Channel Scan

1. **Power On:** Turn on your television and select the correct HDMI input. Power on the satellite receiver.
2. **Language Selection:** Follow the on-screen prompts to select your preferred language.
3. **Satellite Configuration:** Navigate to the 'Installation' or 'Setup' menu. Select your satellite(s) and configure DiSEqC settings if applicable (supports DiSEqC 1.0/1.1/1.2/1.3(USALS) and Unicable).

4. **Channel Search:** Perform a channel scan. Options typically include:
 - **Blind Search:** Scans all available frequencies for channels.
 - **Multi-satellite Search:** Scans multiple selected satellites.
 - **Network Search:** Uses network information to find channels.
 - **Manual Search:** Allows you to input specific transponder frequencies.
5. **Save Settings:** Save the scanned channels and exit the setup menu.

6. OPERATING INSTRUCTIONS

6.1. Basic Operation

- Use the **CH+/CH-** buttons on the remote control to change channels.
- Use the **VOL+/VOL-** buttons to adjust the volume.
- Press **OK** to view the channel list.
- Press **MENU** to access the main menu for settings and features.

6.2. Electronic Program Guide (EPG)

The receiver supports a multi-language Electronic Program Guide (EPG) for 'Now/Next Daily, Weekly' program information. Press the **EPG** button on your remote to access program schedules and details.

6.3. PVR (Personal Video Recorder) Functionality

Connect a USB storage device to one of the USB ports to enable PVR functions. You can record live TV programs, pause, and rewind. Refer to the on-screen menu for specific PVR controls and scheduling options.

6.4. Media Playback via USB

The USB 2.0 interface allows for playback of various media files from a connected USB storage device. Navigate to the 'Media' or 'USB' section in the main menu to browse and play your content.

6.5. Network Connectivity (WiFi)

With the included WiFi dongle, you can connect your receiver to your home network. This enables features such as YouTube access (if supported by firmware) and other internet-based services. Go to 'Network Settings' in the menu to configure your WiFi connection.

7. MAINTENANCE

7.1. Cleaning

Wipe the receiver with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as they may damage the surface.

7.2. Software Upgrade

Software and additional data can be upgraded via the USB 2.0 interface. Visit the official Star Sat website for the latest firmware updates and instructions. Always follow the upgrade procedure carefully to avoid damaging the device.

8. TROUBLESHOOTING

If you encounter issues with your receiver, refer to the following common problems and solutions:

- **No Power:** Ensure the power adapter is securely connected to both the receiver and a working power outlet. Check the power indicator light on the receiver or external display.

- **No Signal:** Verify that the satellite dish cable is properly connected to the LNB IN port. Check your satellite dish alignment and LNB settings in the installation menu.
- **No Picture/Sound:** Ensure the HDMI or AV cable is securely connected to both the receiver and the TV. Select the correct input source on your television.
- **Remote Control Not Working:** Check the batteries in the remote control and replace them if necessary. Ensure there are no obstructions between the remote and the IR sensor.
- **Receiver Freezes/Responds Slowly:** Try restarting the receiver by disconnecting and reconnecting the power. Ensure the firmware is up to date.

For further assistance, please contact Star Sat customer support or visit their official website.

9. SPECIFICATIONS

Model	SR-4080HD Extreme
Satellite Compliance	DVG-S/DVB-S2 (MPEG-II/MPEG-IV/H.264)
Satellite Reception	SCPC & MCPC from Ku and C Band satellites
LNB Support	Universal, Single, Single S & C Band Wideband
Code Rates	1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 7/8, 8/9, 9/10
DiSEqC Support	1.0/1.1/1.2/1.3 (USALS), Unicable
Search Modes	Blind search, Multi-satellite, Network, Manual
Video System	PAL/NTSC
Aspect Ratio	Variable (4:3, 16:9) with PAN&SCAN or letterbox
Output Resolution	480p/i, 576p/i, 720p, 1080i, 1080p (50/60Hz)
OSD	True full Color (32bits), 720x576/1280x720 (configurable)
Memory	100+ satellites, 1000 transponders, 5000 channels
Favorite Groups	32+ groups, parental lock supported
Menu Languages	English, French, Russian, Greek, Italian, Arabic, Farsi, Ukrainian, Swedish, Spanish, Turkish, German, etc.
Audio Languages	Multi-language audio
Subtitle Output	Multi-language DVG subtitle
EPG	Now/Next Daily, Weekly Electronic Program Guide, Multi EPG
Teletext	Teletext output through OSD
Software Upgrade	Via USB
USB Interface	USB 2.0 (2 ports)
Connectivity Technology	Wi-Fi (dongle included)
HDMI Ports	1

Audio Output Mode	Stereo, Surround
Supported Audio Format	Dolby Digital, DTS, AAC, MP3, PCM
Compatible Devices	Television
Product Dimensions	5.4D x 14.1W x 20.2H cm
Weight	350 g
Color	Black

10. WARRANTY AND SUPPORT

For warranty information, technical support, or further inquiries, please visit the official Star Sat website or contact your local dealer.

Official Website: <http://starsat.com>

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 do I activate the Apollo IPTV and Patch menu on the Star Sat SR-4080HD Extreme satellite receiver?

To activate the hidden Patch Menu and Apollo IPTV services on the Star Sat SR-4080HD Extreme, follow these steps: Enable the Patch Menu: Press the Menu button on your remote, then navigate to the Installation...

[Read full answer](#)

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