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› Star Sat SR-5080HD Extreme Satellite Receiver User Manual

Star Sat SR-5080HD Extreme

Star Sat SR-5080HD Extreme Satellite Receiver User Manual

Model: SR-5080HD Extreme

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Star Sat SR-5080HD Extreme Full HD Satellite Receiver. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.



Image 1.1: Star Sat SR-5080HD Extreme Satellite Receiver with external display unit.

This image displays the main unit of the Star Sat SR-5080HD Extreme satellite receiver, showcasing its compact design and primary ports. An external display unit, which shows channel numbers, is also visible, connected via a cable.

The Star Sat SR-5080HD Extreme is a Full HD satellite receiver designed to provide a wide range of entertainment options. It supports DVBS2, MPEG4, and features such as PVR, Blind Scan, and YouTube connectivity (requires a separate WiFi device). With support for up to 6000 channels and an Electronic Program Guide (EPG), it offers a robust viewing experience.

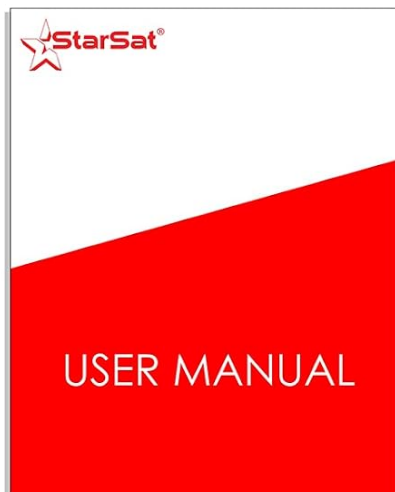
2. SAFETY INFORMATION

- **Power Supply:** Use only the specified power adapter. Incorrect voltage can damage the device and pose a fire hazard.
- **Ventilation:** Ensure adequate ventilation around the receiver. Do not block ventilation openings.
- **Water and Moisture:** Keep the device away from water, moisture, and high humidity environments.
- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.

- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified personnel.
- **Placement:** Place the receiver on a stable, flat surface. Avoid placing it near heat sources or in direct sunlight.

3. PACKAGE CONTENTS

Please check the box for the following items:



USER MANUAL



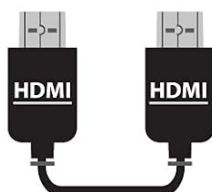
REMOTE CONTROL



SATELLITE RECEIVER



IR/EXTERNAL DISPLAY



HDMI CABLE



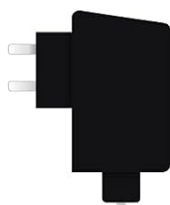
MOUNT BRACKET FOR RECEIVER



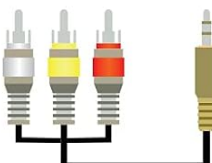
DOUBLE TAPE FOR EXTERNAL DISPLAY



DOUBLE TAPE FOR MOUNT BRACKET



12V POWER ADAPTER



AVI CABLE



2XAAA BATTERIES

Image 3.1: Included accessories with the Star Sat SR-5080HD Extreme.

This image illustrates the various components included in the product package. These include the satellite receiver unit, remote control, user manual, IR/external display, double tape for the external display, HDMI cable, mount bracket, double tape for the mount bracket, 12V power adapter, AVI cable, and AAA batteries.

- Star Sat SR-5080HD Extreme Satellite Receiver (Wally Receiver)
- Remote Control
- User Manual
- IR/External Display

- Double Tape for External Display
- HDMI Cable
- Mount Bracket for Receiver
- Double Tape for Mount Bracket
- 12V Power Adapter
- AVI Cable
- AAA Batteries (2x)

4. PRODUCT OVERVIEW

4.1 Front and Rear Panel



Image 4.1: Rear panel connections.

This image shows the rear panel of the satellite receiver, highlighting the input and output ports. From left to right, these include the TUNER (LNB IN) port for satellite signal, a USB port, a DV-OUT (HDMI) port for video and audio output to a TV, and an AV port for analog audio/video output.

- **TUNER (LNB IN):** Connects to the satellite dish LNB for signal reception.
- **USB:** For connecting USB storage devices for PVR functions, media playback, or software updates.
- **DV-OUT (HDMI):** High-Definition Multimedia Interface output for connecting to a TV or monitor.
- **AV:** Analog Audio/Video output for connecting to older TVs or audio systems.

4.2 Side Panel



Image 4.2: Side panel connections.

This image displays the side panel of the satellite receiver, showing additional connectivity options. From left to right, these include the DC-IN port for power, an IR-EX port for the external IR sensor/display, another USB port, and an RS232 port for service or advanced programming.

- **DC-IN (12V):** Power input port.
- **IR-EX:** Port for connecting the external IR sensor and display unit.
- **USB:** Additional USB port for connecting peripherals.
- **RS232:** Serial port for firmware upgrades or technical service.

5. SETUP INSTRUCTIONS

Follow these steps to set up your Star Sat SR-5080HD Extreme receiver:



Image 5.1: Connection diagram.

This diagram illustrates the typical connection setup for the satellite receiver. It shows the LNB IN connected to a satellite dish, the HDMI OUT connected to a television, the AV OUT also connected to a television, a USB port connected to a WiFi dongle (optional), another USB port for programming, the IR/external display connected, and the DC 12V power adapter connected to a power source.

1. **Connect Satellite Dish:** Connect the coaxial cable from your satellite dish LNB to the **TUNER (LNB IN)** port on the rear panel of the receiver.
2. **Connect to TV:**
 - For High-Definition: Connect an HDMI cable from the **DV-OUT (HDMI)** port on the receiver to an HDMI input on your television.
 - For Standard-Definition: Connect the AVI cable from the **AV** port on the receiver to the corresponding AV

inputs on your television.

3. **Connect External IR/Display:** Plug the external IR sensor/display unit into the **IR-EX** port on the side panel. Position the sensor where it can receive signals from the remote control.
4. **Insert Batteries into Remote:** Open the battery compartment on the remote control and insert the two AAA batteries, observing polarity.
5. **Connect Power:** Connect the 12V power adapter to the **DC-IN (12V)** port on the side panel, then plug the adapter into a power outlet.
6. **Power On:** Turn on your television and select the correct HDMI or AV input source. The receiver should power on automatically or can be turned on using the remote control.
7. **Initial Setup Wizard:** Upon first power-on, the receiver may display an initial setup wizard. Follow the on-screen instructions to select language, time zone, and perform a channel scan.

6. OPERATING INSTRUCTIONS

6.1 Basic Operation

- **Power On/Off:** Press the **POWER** button on the remote control.
- **Channel Selection:** Use the **CH+/CH-** buttons to change channels sequentially, or enter the channel number directly using the numeric keypad.
- **Volume Control:** Use the **VOL+/VOL-** buttons to adjust the volume.
- **Menu Access:** Press the **MENU** button to access the main menu for settings and features.
- **Navigation:** Use the **ARROW** buttons (**UP, DOWN, LEFT, RIGHT**) to navigate through menus and options. Press **OK** to confirm selections.
- **Exit:** Press the **EXIT** button to return to the previous screen or live TV.

6.2 Channel Scan

To receive satellite channels, a scan must be performed.

1. Press **MENU** on the remote.
2. Navigate to "Installation" or "Channel Search" and press **OK**.
3. Select your satellite from the list.
4. Choose "Blind Scan" for a comprehensive search or "Manual Scan" if you know the transponder details.
5. Press **OK** to start the scan. This process may take several minutes.
6. Once complete, save the channels.

6.3 Electronic Program Guide (EPG)

The EPG provides program information for current and upcoming broadcasts.

- Press the **EPG** button on the remote control.
- Use the **ARROW** buttons to navigate through channels and program schedules.
- Press **OK** on a program to view more details.

6.4 PVR (Personal Video Recorder) Functionality

To use PVR features, connect a USB storage device (e.g., USB flash drive or external hard drive) to one of the USB ports.

- **Recording:** While watching a channel, press the **REC** button to start recording. Press **STOP** to end the recording.
- **Playback:** Access recorded programs via the "PVR" or "Media Player" menu.
- **Time Shift:** Press the **PAUSE** button during live TV to activate time shift. You can then **PLAY**, **REWIND**, or **FAST**

FORWARD.

6.5 Media Playback

The receiver supports playback of various media types (MPEG4, MP3, etc.) from a connected USB storage device.

- Connect a USB device containing media files.
- Go to the "Media Player" or "USB" menu.
- Select the desired media type (Video, Music, Photo) and navigate to your files.
- Press **OK** to play.

6.6 Network Features (YouTube, WiFi)

The receiver supports network connectivity for features like YouTube. Note that a WiFi device (USB WiFi dongle) is **not included** and must be purchased separately.

1. Connect a compatible USB WiFi dongle to one of the receiver's USB ports.
2. Go to the "Network" or "Internet" settings in the main menu.
3. Select "WiFi Manager" or "Network Setup".
4. Scan for available WiFi networks, select yours, and enter the password.
5. Once connected, you can access applications like YouTube from the "Internet" or "Applications" menu.

7. MAINTENANCE

7.1 Cleaning

To clean the receiver, first disconnect it from the power supply. Use a soft, dry, lint-free cloth to wipe the exterior. Do not use liquid cleaners, abrasive pads, or chemical solvents, as these can damage the finish.

7.2 Software Updates

Periodically, software updates may be released to improve performance or add new features. These updates are typically performed via USB.

1. Visit the official Star Sat website (starsat.com) to check for the latest firmware for your SR-5080HD Extreme model.
2. Download the firmware file to a USB flash drive (ensure it is formatted to FAT32).
3. Insert the USB flash drive into a USB port on the receiver.
4. Navigate to "System" or "Tools" in the main menu, then select "Upgrade by USB" or "Software Update".
5. Select the firmware file and confirm the update. **Do not power off the receiver during the update process.**
6. The receiver will restart automatically after the update is complete.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No Power	Power cable disconnected, faulty power adapter, power outlet issue.	Check power cable connections. Ensure power adapter is working. Test power outlet with another device.
No Signal / "No Signal" message	Satellite dish misalignment, LNB issue, cable connection problem, incorrect satellite settings.	Check LNB IN cable connection. Verify satellite dish alignment. Ensure correct satellite is selected in settings.

Problem	Possible Cause	Solution
No Picture / No Sound	Incorrect TV input selected, HDMI/AV cable issue, receiver output settings.	Ensure TV is on the correct HDMI/AV input. Check HDMI/AV cable connections. Verify receiver's video/audio output settings.
Remote Control Not Working	Dead batteries, IR sensor blocked, remote malfunction.	Replace batteries. Ensure no obstructions between remote and IR sensor. Check IR-EX cable connection.
Cannot Connect to WiFi	No WiFi dongle, incorrect password, network issue, incompatible dongle.	Ensure a compatible USB WiFi dongle is connected. Re-enter WiFi password. Check router status.

9. SPECIFICATIONS

Feature	Detail
Brand	Star Sat
Model	SR-5080HD Extreme
Compatible Devices	Television
Connectivity Technology	Wi-Fi (requires external dongle)
Compatible Media Type	MPEG4, DVBS2
Audio Output Mode	Stereo, Surround
Supported Audio Formats	Dolby Digital, DTS, AAC, MP3, PCM
Aspect Ratio	16:9
Product Dimensions (LxWxH)	20.3 x 14.2 x 5.4 Centimeters
Item Weight	300 g (0.3 Kilograms)
Channels Supported	Up to 6000
Features	Full HD, 2xUSB, HDMI, EPG, Blind Scan, YouTube, PVR

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact your local dealer or visit the official Star Sat website.
Official Website: <http://starsat.com>
Please retain your purchase receipt as proof of purchase for warranty purposes.

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