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› [Star Sat](#) /

› Star Sat SR-5090HD Extreme Satellite Receiver User Manual

Star Sat SR-5090HD Extreme

Star Sat SR-5090HD Extreme Satellite Receiver User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Star Sat SR-5090HD Extreme Full HD Satellite Receiver. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage. Keep this manual for future reference.

2. PACKAGE CONTENTS

Carefully unpack your Star Sat SR-5090HD Extreme Satellite Receiver and check that all items listed below are present and in good condition.

- Star Sat SR-5090HD Extreme Satellite Receiver
- Remote Control
- Power Adapter (DC 12V)
- RCA Cable (Audio/Video)
- Batteries for Remote Control
- USB Wi-Fi Adapter



Image 2.1: All accessories included with the Star Sat SR-5090HD Extreme Satellite Receiver.

3. PRODUCT OVERVIEW

3.1 Rear Panel Connections

The rear panel of the receiver provides essential ports for connecting to your television and satellite dish.

- **TUNER:** Input for connecting the satellite dish cable (IF 950-2150MHz LNB input).
- **USB:** USB 2.0 Host Port for connecting USB devices like Wi-Fi adapters or external storage.
- **DV OUT (HDMI):** HDMI output for connecting to a television or display for high-definition video and audio.
- **AV:** Analog Audio/Video output for connecting to older televisions using an RCA cable.



Image 3.1: Rear panel connections of the receiver.

3.2 Side Panel Connections

The side panel includes additional ports for power and data.

- **DC-12V:** Power input for connecting the provided power adapter.
- **USB:** Additional USB 2.0 Host Port.
- **RS232:** Serial port for service or firmware updates.



Image 3.2: Side panel connections of the receiver.

4. SETUP

Follow these steps to set up your satellite receiver.

1. **Connect Power:** Connect the power adapter to the DC-12V port on the receiver and then plug it into a power outlet.
2. **Connect to TV:**
 - For High Definition: Connect an HDMI cable (not included) from the DV OUT (HDMI) port on the receiver to an HDMI input on your television.
 - For Standard Definition: Connect the RCA cable from the AV port on the receiver to the corresponding AV inputs on your television.
3. **Connect Satellite Dish:** Connect the satellite dish cable to the TUNER input on the rear panel of the receiver.
4. **Install Wi-Fi Adapter:** Insert the USB Wi-Fi adapter into one of the USB ports on the receiver.
5. **Insert Remote Batteries:** Open the battery compartment on the remote control and insert the provided

batteries, ensuring correct polarity.

6. **Power On:** Turn on your television and select the correct HDMI or AV input source. Then, power on the satellite receiver.

5. OPERATING INSTRUCTIONS

This section covers basic operation and key features of your receiver.

5.1 Initial Setup and Channel Scan

1. Upon first power-on, the receiver may guide you through an initial setup wizard. Follow the on-screen prompts.
2. Navigate to the **Menu** using the remote control.
3. Select **Installation** or **Channel Search**.
4. Choose your satellite configuration (e.g., DiSEqC settings if applicable).
5. Perform a **Blind Scan** or **Network Search** to find available channels. The receiver supports up to 6000 channels.

5.2 Basic Functions

- **Channel Management:** Organize, add, delete, and edit channels. Create favorite groups.
- **Electronic Program Guide (EPG):** Access program schedules for up to 7 days.
- **PVR (Personal Video Recorder):** Connect a USB storage device to record and playback programs.
- **Multimedia Playback:** Play media files (AAC, MP3, PCM, MPEG4) from a USB storage device.
- **YouTube:** Access YouTube content via the internet connection (requires Wi-Fi adapter).
- **Multi-screen:** Utilize multi-screen features as supported.
- **Parental Lock:** Set passwords to restrict access to certain channels or menus.

5.3 System Settings

The **System Setting** menu allows you to configure various aspects of the receiver, including language, time, display settings (aspect ratio 16:9), and software updates.

- **Software Update:** Software and additional data can be updated via USB. Refer to the manufacturer's website for update files.

6. MAINTENANCE

To ensure the longevity and optimal performance of your 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 the receiver is placed in a well-ventilated area. Do not block the ventilation openings.
- **Power Off:** If the receiver will not be used for an extended period, disconnect it from the power outlet.

7. TROUBLESHOOTING

If you encounter problems with your receiver, refer to the table below for common issues and solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No power	Power adapter not connected; Power outlet faulty	Check power adapter connection; Try a different power outlet
No signal	Satellite dish not connected; Incorrect satellite settings; Bad weather	Check TUNER cable connection; Verify satellite settings in menu; Wait for weather to clear
No picture/sound on TV	Incorrect TV input selected; HDMI/AV cable loose or faulty	Select correct HDMI/AV input on TV; Check cable connections; Try a different cable
Remote control not working	Batteries depleted or incorrectly inserted; Obstruction between remote and receiver	Replace batteries; Ensure correct polarity; Remove obstructions; Point remote directly at receiver
Wi-Fi not connecting	USB Wi-Fi adapter not inserted; Incorrect Wi-Fi password; Router issue	Ensure Wi-Fi adapter is inserted; Re-enter Wi-Fi password; Restart your Wi-Fi router

8. SPECIFICATIONS

Key technical specifications for the Star Sat SR-5090HD Extreme Satellite Receiver.

Feature	Specification
Model	SR-5090HD Extreme
Dimensions (LxWxH)	20.3 x 14.2 x 5.4 cm
Weight	300 g
Connectivity	Wi-Fi (via USB adapter)
USB Ports	2 (USB 2.0)
Video Output	HDMI, AV
Audio Output Mode	Stereo
Supported Audio Formats	AAC, MP3, PCM
Compatible Media Type	MPEG4, EPG
Aspect Ratio	16:9
Channel Capacity	Up to 6000 channels
Compatible Devices	Television

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact your retailer or visit the official Star Sat website.

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

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