

Strong SlimSat SA61

Strong Slimsat SA61 Single LNB Antenna User Manual

Model: SlimSat SA61

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Strong Slimsat SA61 Single LNB Antenna. Please read this manual thoroughly before using the product to ensure safe and efficient performance. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The Strong Slimsat SA61 is a compact and discreet flat satellite antenna designed for receiving satellite television signals. It features a single LNB for connecting to one receiver. Its slim design makes it suitable for various installation environments where traditional satellite dishes might be impractical.



Figure 2.1: Strong Slimsat SA61 Antenna with included compass, wrench, and mounting bracket.



**Slimsat STRONG
SA61, SA62, SA63**

4K
Ultra HD


Einfache
Montage


65 cm Schüssel
identisch


~8 cm
dick


Portabel

Figure 2.2: The Slimsat SA61 antenna's compact design allows for discreet installation, blending with various architectural styles.



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Figure 2.3: The antenna's unobtrusive appearance makes it suitable for residential use without drawing attention.



Figure 2.4: Detailed view of the antenna's internal structure and the robust mounting bracket.

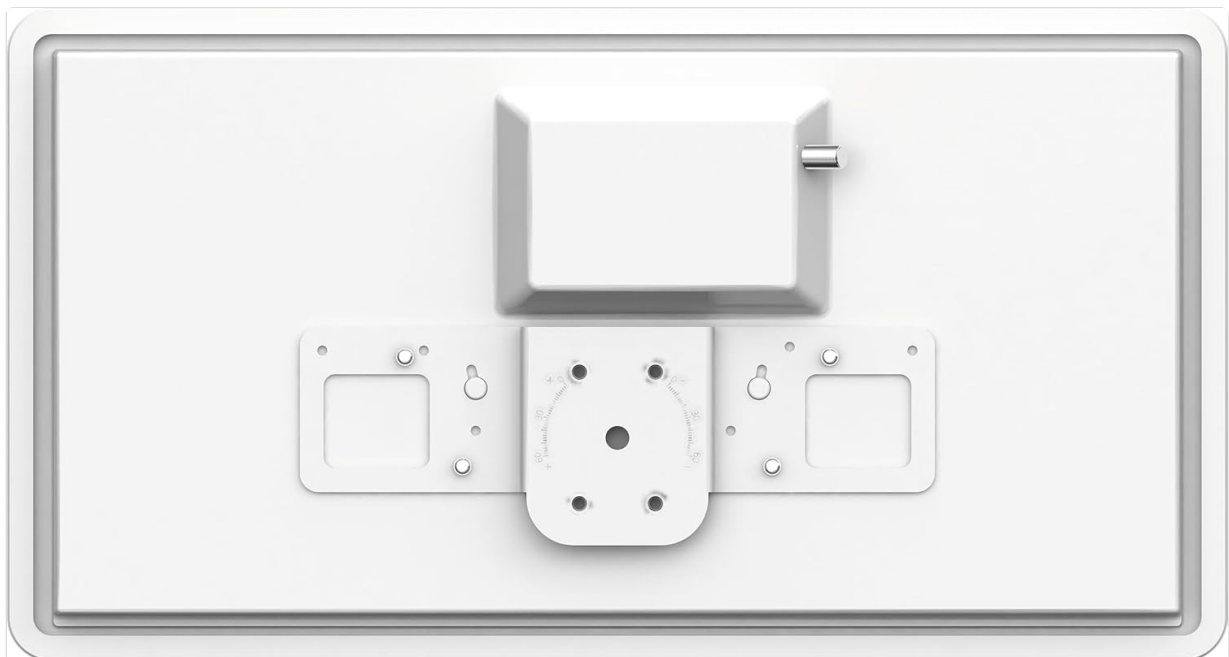


Figure 2.5: The rear of the antenna showing the adjustable mounting plate with angle indicators for precise satellite alignment.

3. SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the product or injury to yourself.

- **Electrical Safety:** Ensure all power to connected devices is off before making or breaking connections. Do not expose the antenna or cables to moisture or extreme temperatures.
- **Installation Safety:** Installation should be performed by a qualified person. Use appropriate safety equipment (e.g., ladder, harness) when working at heights. Avoid installing near power lines or other electrical hazards.
- **Handling:** Handle the antenna with care. Do not drop or subject it to strong impacts.
- **Ventilation:** Ensure adequate ventilation around the antenna, although this is less critical for outdoor LNBS.
- **Cleaning:** Disconnect all cables before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.

4. SETUP AND INSTALLATION

Proper installation is crucial for optimal signal reception. This section outlines the general steps for setting up your Slimsat SA61 antenna.

4.1 Unpacking and Component Check

Carefully unpack all components and verify that all parts are present:

- Slimsat SA61 Antenna
- Mounting Bracket
- Compass
- Wrench
- Instruction Manual (this document)

4.2 Choosing an Installation Location

Select a location with a clear line of sight to the desired satellite. Obstructions such as trees, buildings, or other structures will block the signal. The antenna can be mounted on a wall or a pole.

4.3 Mounting the Antenna

1. Assemble the mounting bracket according to the diagrams provided in the packaging.
2. Securely attach the mounting bracket to your chosen wall or pole. Ensure the mounting surface is strong enough to support the antenna, especially in windy conditions.
3. Attach the Slimsat SA61 antenna to the mounting bracket. Do not fully tighten all bolts yet, as adjustments will be needed for alignment.



Figure 4.1: Example of the Slimsat SA61 antenna mounted on a pole, demonstrating its compact profile.

4.4 Satellite Alignment

This is the most critical step for signal reception.

1. **Determine Satellite Position:** Use an online satellite finder tool (e.g., 'dish pointer' websites) or a satellite finder app on your smartphone to determine the exact azimuth (horizontal direction), elevation (vertical angle), and LNB skew for your location and desired satellite. The included compass can assist with initial azimuth orientation.
2. **Connect to Receiver:** Connect the coaxial cable from the antenna's LNB output to your satellite receiver's input. Ensure the F-connector is securely tightened and consider using a waterproof F-connector or weatherproofing tape for outdoor connections.
3. **Adjust Azimuth and Elevation:** Slowly adjust the antenna's horizontal and vertical angles while monitoring the signal strength and quality on your satellite receiver. Make small, precise movements. The rear of the antenna has markings to assist with elevation adjustment.
4. **Adjust LNB Skew (Polarization):** The Slimsat SA61 acts as both antenna and LNB. Rotate the entire antenna body slightly around its central axis to optimize the LNB skew for maximum signal quality.

This is often done by rotating the antenna within its mounting bracket.

5. **Secure Antenna:** Once optimal signal strength and quality are achieved, carefully tighten all mounting bolts to secure the antenna in position. Avoid disturbing the alignment during this step.



Figure 4.2: Detail of the LNB output connection point, where the coaxial cable connects to the satellite receiver.

5. OPERATION

Once installed and aligned, the Strong Slimsat SA61 antenna operates passively by receiving satellite signals and converting them for your satellite receiver. There are no user-adjustable controls on the antenna itself during normal operation.

- Ensure your satellite receiver is powered on and configured for the correct satellite.
- Use your satellite receiver's remote control to scan for channels and navigate programming.

6. MAINTENANCE

The Slimsat SA61 antenna requires minimal maintenance.

- **Regular Inspection:** Periodically check the antenna and its mounting for any signs of damage, loose connections, or corrosion. Ensure the mounting remains secure.
- **Cleaning:** If the antenna surface becomes dirty, gently wipe it with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Snow/Ice Removal:** In snowy or icy conditions, gently remove any accumulation from the antenna surface to prevent signal loss. Do not use sharp objects.

7. TROUBLESHOOTING

If you experience issues with your satellite reception, consider the following troubleshooting steps:

- **No Signal / Weak Signal:**
 - Check all cable connections between the antenna and the receiver. Ensure they are tight and free from damage.

- Verify that there are no new obstructions (e.g., growing trees, new buildings) blocking the line of sight to the satellite.
 - Re-check the antenna alignment (azimuth, elevation, LNB skew) using a satellite finder tool. Even slight shifts can impact signal quality.
 - Ensure your satellite receiver is correctly configured for the satellite you are trying to receive.
- **Picture Freezing / Pixelation:**
 - This often indicates a weak or intermittent signal. Re-align the antenna for optimal signal quality.
 - Check for any damage to the coaxial cable, especially if it has been exposed to weather.
 - **No Power to LNB:**
 - Ensure your satellite receiver is providing power to the LNB. Check receiver settings.

If problems persist after following these steps, contact a qualified technician or Strong customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	Strong
Model	SlimSat SA61
Product Dimensions	54.7 x 9.5 x 27.7 cm
Product Weight	4.5 Kilogram
Color	White
Antenna Type	Satellite
LNB Type	Single LNB (integrated)
Impedance	50 Ohm
Power Source	Wired Electric (powered by receiver)
Number of Channels	230 (Receiver dependent)

9. WARRANTY AND SUPPORT

Strong products are designed for reliability and performance. For warranty claims, please retain your proof of purchase. The warranty period and terms may vary by region and retailer. For specific warranty details or technical support, please refer to the official Strong website or contact your local Strong service center.





Important: Keep your purchase receipt as proof of purchase for any warranty claims.

10. DISPOSAL INFORMATION

This product falls under the European Directive 2012/19/EU on Waste Electrical and Electronic Equipment

(WEEE). It should not be disposed of with general household waste. Please dispose of this product at a designated collection point for the recycling of electrical and electronic equipment. Proper disposal helps prevent potential negative consequences for the environment and human health.

Related Documents - SlimSat SA61

	<p>STRONG SRT 7030 Digital HD Satellite Receiver User Manual</p> <p>Comprehensive user manual for the STRONG SRT 7030 Digital HD Satellite Receiver, covering setup, operation, features, troubleshooting, and specifications.</p>
	<p>STRONG SRT ANT200 Active Outdoor DVB-T/T2 Antenna User Manual</p> <p>User manual for the STRONG SRT ANT200 Active Outdoor DVB-T/T2 Antenna. Learn about installation, connection, safety, and specifications for optimal digital terrestrial signal reception.</p>
	<p>STRONG SRT ANT 45 Digital Active Outdoor DVB-T/T2 Antenna User Manual</p> <p>Comprehensive user manual for the STRONG SRT ANT 45 Digital Active Outdoor DVB-T/T2 Antenna, covering installation, setup, specifications, safety, and warranty information.</p>
	<p>STRONG SRT 7010 Digital HD Satellite Receiver User Manual</p> <p>Comprehensive user manual for the STRONG SRT 7010 Digital HD Satellite Receiver, covering installation, setup, operation, features like USB playback and recording, troubleshooting, and technical specifications.</p>

STRONG

Digital HD Satellite Receiver
SRT 7009



User Manual
Инструкция по эксплуатации
Manual de Utilização
Инструкция по эксплуатации
Manual de Utilização



[STRONG SRT 7009 Digital HD Satellite Receiver User Manual](#)

User manual for the STRONG SRT 7009 Digital HD Satellite Receiver, covering installation, setup, operation, features like USB playback and recording, troubleshooting, and technical specifications.

STRONG

DIGITAL HD SATELLITE RECEIVER
SRT 7015



Manual de Utilização
Инструкция по эксплуатации
Manual de Utilização
Инструкция по эксплуатации
Manual de Utilização

[STRONG SRT 7015 Digital HD Satellite Receiver User Manual](#)

Comprehensive user manual for the STRONG SRT 7015 Digital HD Satellite Receiver, covering setup, operation, features, troubleshooting, and technical specifications.