

Spektrum SLT3

Spektrum SLT3 3-Channel SLT Transmitter with SLR300 Receiver Instruction Manual

Model: SLT3 | Part Number: SPMSLT350

INTRODUCTION

The Spektrum SLT3 radio system provides dependable control for RC vehicles. This 3-channel SLT transmitter, paired with the SLR300 receiver, is designed for ease of use and reliable performance. This manual outlines the setup, operation, and maintenance procedures to ensure optimal functionality.

SAFETY INFORMATION

WARNING: Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property, and cause serious injury.

This is a sophisticated hobby product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not use with incompatible components or alter this product in any way outside of the instructions provided by Horizon Hobby, LLC. The product manual contains instructions for safety, operation, and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup, or use, in order to operate correctly and avoid damage or serious injury.

PRODUCT FEATURES

- Economical 3-channel Spektrum system for dependable control.
- SLT 2.4GHz security combined with Spektrum design for reliable performance.
- SLR300 receiver is compatible with SLT FHSS 2.4GHz Protocol transmitters.
- Ergonomic transmitter design for comfortable, fatigue-free operation.
- User-adjustable features: steering and throttle trims, steering rate, and throttle limits.
- Foam-covered steering wheel for no-slip control.
- Mount for lanyard attachment.

SETUP

What's in the Box

The package includes the Spektrum SLT3 3-Channel SLT Transmitter and the SLR300 Receiver (SPMSLT350).

Battery Installation

The SLT3 transmitter requires 4 AA batteries. To install, slide open the battery compartment cover located at the bottom of the transmitter handle. Insert the batteries, ensuring correct polarity, then close the cover securely.



Image: Bottom view of the Spektrum SLT3 transmitter, highlighting the battery compartment.

Binding the Receiver

The SLT3 transmitter can be bound to any compatible Spektrum receiver. Refer to your receiver's specific instructions for the binding procedure. Generally, this involves powering on the receiver in bind mode and then initiating the bind sequence on the transmitter.



Image: The Spektrum SLT3 transmitter shown alongside the compact SLR300 receiver.

OPERATING THE TRANSMITTER

Controls Overview

The SLT3 transmitter features an ergonomic design with easily accessible controls:

- **Steering Wheel:** Controls the direction of your RC vehicle. It is foam-covered for enhanced grip.
- **Throttle Trigger:** Controls forward and reverse movement, as well as braking. It offers a linear feel for precise control.
- **Trim Knobs:** Small rotary knobs for fine-tuning steering (ST) and throttle (TH) neutral positions.
- **Steering Rate (SR) Knob:** Adjusts the maximum steering angle.
- **A/B Rocker Switch:** A third channel switch, typically used for auxiliary functions like gear ratios, winches, or other accessories on your RC vehicle.
- **Throttle Limit (TH LIM) Switch:** Located on the back, this switch allows you to set maximum throttle output to 50%, 75%, or 100%, useful for beginners or specific driving conditions.







Image: Detailed view of the top panel of the SLT3 transmitter, showing the trim adjustments and status indicator.



Image: Close-up of the A/B rocker switch, positioned for thumb access on the side of the transmitter.



Image: Rear view of the SLT3 transmitter, showing the throttle limit switches for speed control.

MAINTENANCE

To ensure the longevity and performance of your Spektrum SLT3 transmitter and SLR300 receiver, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the transmitter and receiver. Avoid using harsh chemicals or solvents.
- **Storage:** Store the components in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries from the transmitter if storing for extended periods to prevent leakage.
- **Inspection:** Periodically check all connections and controls for any signs of wear or damage. Ensure the antenna on the receiver is not kinked or damaged.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power to transmitter	Dead or incorrectly installed batteries	Replace batteries with fresh AA cells, ensuring correct polarity.
No control response from vehicle	Receiver not bound to transmitter; receiver not powered; damaged components	Ensure receiver is properly powered. Perform the binding procedure again. Check all connections and components for damage.
Erratic control or short range	Interference; damaged antenna; low transmitter battery	Operate in an area with less interference. Check receiver antenna for damage. Replace transmitter batteries.
Steering or throttle not centered	Trim settings incorrect	Adjust the steering (ST) and throttle (TH) trim knobs until the control is centered.

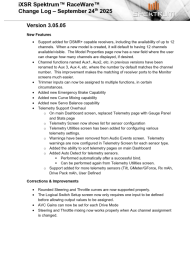
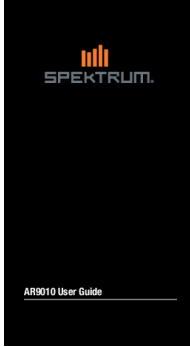
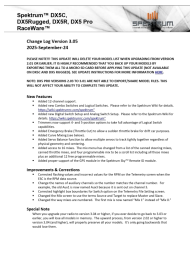



SPECIFICATIONS

- **Product Dimensions:** 4 x 3 x 7 inches
- **Item Weight:** 1 pound
- **Item Model Number:** SLT3
- **Manufacturer Recommended Age:** 14 years and up
- **Batteries:** 1 Nonstandard Battery (for receiver, not included with transmitter) / 4 AA batteries (for transmitter, not included)
- **Brand:** Spektrum
- **CPU Speed:** 2.4 GHz

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Spektrum website or contact their customer service department. Keep your proof of purchase for any warranty claims. You can visit the [Spektrum Store](#) for additional product information and resources.

Related Documents - SLT3

	<p>Spektrum RaceWare Firmware Change Log - iXSR Transmitter Updates</p> <p>Comprehensive change log detailing new features, corrections, and improvements for Spektrum RaceWare firmware versions 3.00.12 through 3.05.05 for the iXSR transmitter.</p>
	<p>Spektrum AR9010 User Guide: DSM2 & DSMX Receiver</p> <p>Comprehensive user guide for the Spektrum AR9010 9-channel full-range receiver, detailing its DSM2 and DSMX technology, features, applications, specifications, installation, binding, failsafe functions, and range testing.</p>
	<p>Spektrum DX5C, DX5Rugged, DX5R, DX5 Pro RaceWare Firmware Change Logs</p> <p>Comprehensive change log detailing firmware updates, new features, improvements, and corrections for Spektrum DX5C, DX5Rugged, DX5R, and DX5 Pro RaceWare transmitters from version 1.01.03 to 3.05.</p>
	<p>Spektrum DX2M 2-Channel DSM Stick Surface Transmitter Manual</p> <p>Official instruction manual for the Spektrum DX2M 2-Channel DSM Stick Surface Transmitter. Covers setup, operation, binding, failsafe, troubleshooting, and warranty information.</p>
	<p>Spektrum DX Pro+ 12CH DSMR+ RC Transmitter Overview</p> <p>Detailed overview of the Spektrum DX Pro+ 12-channel RC transmitter featuring DSMR+ and SLT dual protocols, Spektrum Smart technology, advanced programming, and ergonomic design for RC cars and boats.</p>
	<p>Spektrum NX10+ 20-Channel DSMX Aircraft System: Instruction Manual & Guide</p> <p>Comprehensive instruction manual for the Spektrum NX10+ 20-Channel 2.4GHz DSMX Aircraft System. Covers setup, operation, features, troubleshooting, and warranty information for RC aircraft enthusiasts.</p>

