

## Directed 7111L

# Directed Electronics 7111L Remote Control User Manual

## INTRODUCTION

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This manual provides essential information for the proper use, setup, and maintenance of your Directed Electronics 7111L 1-Button Replacement Remote. The 7111L remote is designed to work with specific Avital models, including 4003, 4111, 4113, and 24921, when paired with an Avital control module. It features DEI's Super Code Hopping technology for enhanced security.



Image: Directed Electronics 7111L 1-Button Remote Control. This image displays the black, oval-shaped remote control with a single large button and the 'Avital' logo at the bottom. A metal key ring is attached to the bottom.

## PRODUCT FEATURES

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- **Model:** 7111L 1-Button Replacement Remote.
- **Compatibility:** Works with Avital models 4003, 4111, 4113, and 24921 with an Avital control module.
- **Security:** Incorporates DEI's exclusive Super Code Hopping protection against code grabbers, featuring 2/66 (18 quintillion) rolling codes.
- **Indicator:** Equipped with a green LED for operational feedback.
- **Design:** Slim, ergonomic black design.

## SETUP AND PROGRAMMING

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The Directed Electronics 7111L remote requires programming to function with your vehicle's Avital security or remote start system. Specific programming instructions are typically included with the remote control upon purchase. It is crucial to follow these instructions carefully.

### General Programming Guidance:

- **Refer to Included Instructions:** Always prioritize the programming guide provided with your 7111L remote.
- **Locate Valet Button:** Many Avital systems utilize a 'Valet' button for programming. This button is usually located on the control module or dashboard.
- **Ignition Cycle:** Programming often involves a specific sequence of turning the vehicle's ignition on and off.
- **Button Press Sequence:** A series of presses on the remote's button and/or the system's Valet button will be required to enter programming mode and register the new remote.
- **Professional Assistance:** If you encounter difficulties or prefer professional installation, it is recommended to contact an authorized Directed Electronics or Avital dealer/installer. They possess the necessary tools and expertise for proper system integration.

## OPERATING INSTRUCTIONS

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The 7111L is a 1-button remote control. Its primary function is to arm/disarm your security system or activate your remote start feature, depending on how your Avital system is configured and programmed.

- **Single Press:** Typically, a single press of the button will activate the primary function (e.g., arm/lock or remote start).
- **Press and Hold:** Holding the button for a few seconds may activate a secondary function (e.g., remote start if a single press is for arming, or panic mode).
- **Green LED:** Observe the green LED on the remote. It will illuminate to indicate that a signal is being transmitted.

Refer to your specific Avital system's user manual for detailed information on how the 1-button remote interacts with its various features.

## MAINTENANCE

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- **Battery Replacement:** The remote requires 1 Lithium Metal battery. When the remote's range decreases significantly or the LED indicator becomes dim, it is time to replace the battery. Open the remote casing carefully, replace the old battery with a new one of the same type, ensuring correct polarity.
- **Cleaning:** Clean the remote with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.

- **Storage:** Store the remote in a dry place, away from extreme temperatures and direct sunlight.
- **Avoid Damage:** Protect the remote from drops, impacts, and exposure to water or excessive moisture.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Remote not responding	Dead or low battery	Replace the Lithium Metal battery.
Remote not responding	Remote is not programmed to the system	Follow the programming instructions included with the remote or consult a professional installer.
Reduced operating range	Low battery	Replace the Lithium Metal battery.
Reduced operating range	Environmental interference	Move closer to the vehicle or away from sources of electronic interference.
Green LED does not light up	Dead battery	Replace the Lithium Metal battery.

## SPECIFICATIONS

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- **Model Number:** 7111L
- **Brand:** Directed
- **Product Dimensions:** 5 x 3 x 0.5 inches
- **Item Weight:** 0.317 ounces
- **Battery Requirement:** 1 Lithium Metal battery (required)
- **Color:** Black
- **Special Feature:** Ergonomic design
- **Max Number of Supported Devices:** 1
- **Compatible Devices:** Car Alarm System (specifically Avital models 4003, 4111, 4113, 24921 with Avital control module)





## WARRANTY AND SUPPORT

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For warranty information, technical support, or service inquiries regarding your Directed Electronics 7111L remote control, please contact the manufacturer, Directed, or an authorized dealer. Specific warranty terms and conditions may apply.

**Important Note on Returns:** Please be aware that returns may be subject to a restocking fee. Items must be unopened and in original packaging if received in such condition. The buyer is typically responsible for shipping costs associated with returns or exchanges.

## Related Documents - 7111L

<p><b>DIRECTED.</b></p> <p>Models 5105V, 5105P 5105X, 5105A 5105L</p> <p>Owner's Guide</p>	<p><a href="#">Directed 5105V/5105P/5105X/5105A/5105L Owner's Guide: Car Security and Remote Start System</a></p> <p>Comprehensive owner's guide for Directed 5105V, 5105P, 5105X, 5105A, and 5105L car security and remote start systems. Learn about system features, basic and advanced commands, operations, maintenance, and safety information.</p>
<p>INSTALLATION GUIDE   Directed Original Solutions</p>  <p>DIRECTED</p>	<p><a href="#">Directed GM10 Installation Guide</a></p> <p>Comprehensive installation guide for the Directed GM10 remote start and security system, detailing wiring, vehicle compatibility, and programming for Buick, Chevrolet, and GMC vehicles.</p>
<p><b>DIRECTED.</b></p> <p>Models 5105V, 5105P 5105X, 5105A 5105L</p> <p>Owner's Guide</p>	<p><a href="#">Directed 5105V/5105P/5105X/5105A/5105L Owner's Guide - Vehicle Security &amp; Remote Start System</a></p> <p>Comprehensive owner's guide for Directed 5105 series vehicle security and remote start systems, covering installation, operation, features, troubleshooting, and warranty. Learn how to use your car alarm and remote start system effectively.</p>
	<p><a href="#">Directed 4X05 Series Remote Start &amp; Keyless Entry System: Quick Reference Installation Guide</a></p> <p>This guide provides essential information for installing Directed 4X05 series remote start and keyless entry systems (models 4115 and 4105). It details wiring connections, installation points, programming features, remote control functions, and diagnostic procedures.</p>
<p>Installation Guide Keyless Entry Remote Start 4103, 4105 series</p>  <p>DIRECTED</p>	<p><a href="#">Directed 4103 Keyless Entry Remote Start Installation Guide</a></p> <p>This installation guide provides detailed instructions for the Directed 4103 Keyless Entry Remote Start system, covering safety precautions, wiring diagrams, feature programming, and troubleshooting for professional installers.</p>
	<p><a href="#">DIRECTED 5X05 LCD Security/Keyless Entry and Remote Start Quick Reference Install Guide</a></p> <p>Quick reference installation guide for DIRECTED 5X05 LCD 2-way and 1-way security, keyless entry, and remote start systems. Includes wiring diagrams, installation points, remote functions, programming, and diagnostics.</p>