

## Avital 5305L

# Avital 5305L 2-Way Security System User Manual

Model: 5305L | Brand: Avital

## 1. INTRODUCTION

This manual provides essential information for the proper use, operation, and maintenance of your Avital 5305L 2-Way Security System. This advanced system offers comprehensive vehicle protection, keyless entry, and remote start capabilities, enhancing both security and convenience. Please read this manual thoroughly before attempting to use or install the system.

The Avital 5305L system is designed for professional installation. Attempting self-installation without proper knowledge and tools may result in damage to the vehicle or the system, and may void the warranty.

## 2. PRODUCT CONTENTS

The Avital 5305L 2-Way Security System package typically includes the following components. Please verify all items are present upon unboxing.

- Avital 5305L Main Control Unit
- 2-Way LCD 4-Button Remote Control
- 1-Way 4-Button Companion Remote Control
- Revenger Siren
- Dual-Zone Impact Sensor
- Wiring Harnesses and Connectors
- Antenna/Receiver Module
- User Manual and Installation Guide (this document)
- Gravity Magnet Phone Holder (as part of the bundle)



Image 1: Overview of the Avital 5305L 2-Way Security System components and the bundled Gravity Magnet Phone Holder.

### 3. KEY FEATURES

The Avital 5305L system is equipped with a range of features designed for enhanced vehicle security and user convenience:

- **2-Way LCD 4-button remote:** Backlit display with tone and vibe modes, providing Zone ID for precise event notification.
- **Command Confirmations and Event Notifications:** Receive real-time feedback on the LCD remote control regarding system status and triggered events.
- **Advanced Security Features:** Includes a Dual-Zone impact sensor for detecting various levels of impact, fault-proof starter interrupt to prevent vehicle starting, Nuisance Prevention to reduce false alarms, Warn Away for pre-warning intruders, and a powerful Revenger siren.
- **1-Way Functions:** A 4-button companion remote is included for standard 1-way operation.
- **Directed SmartStart Compatible:** Allows for integration with Directed SmartStart modules (sold separately) for smartphone control capabilities.

### 4. SETUP AND INSTALLATION

Installation of the Avital 5305L security system requires specialized knowledge of vehicle electrical systems and automotive wiring. It is strongly recommended that this system be installed by an authorized Avital dealer or a certified professional installer.

## 4.1 Professional Installation Recommended

Due to the complexity of integrating the security system with your vehicle's electrical and ignition systems, professional installation ensures proper functionality, prevents damage to your vehicle, and maintains the system's warranty. An authorized installer will have the necessary tools, technical diagrams, and expertise to correctly wire and configure the system for your specific vehicle model.

## 4.2 Initial Setup (After Installation)

Once professionally installed, your installer will typically perform the initial programming and testing. This includes:

- Pairing the remote controls with the main unit.
- Configuring system settings such as siren chirps, door lock timing, and remote start parameters.
- Testing all functions: arming, disarming, remote start, keyless entry, and sensor triggers.

Refer to the separate professional installation guide for detailed wiring diagrams and programming steps, which is intended for certified technicians only.

# 5. OPERATING INSTRUCTIONS

---

Familiarize yourself with the functions of your 2-Way LCD remote and 1-Way companion remote.

## 5.1 Remote Control Functions

- **Arming the System:** Press the **LOCK** button once. The siren will chirp once, and the parking lights will flash once. The LCD remote will confirm arming.
- **Disarming the System:** Press the **UNLOCK** button once. The siren will chirp twice, and the parking lights will flash twice. The LCD remote will confirm disarming.
- **Remote Start:** Press and hold the **START** button for approximately 3 seconds. The vehicle will start, and the parking lights will turn on. The LCD remote will confirm the engine status.
- **Trunk Release/Auxiliary Output:** Press and hold the **TRUNK** button (or designated auxiliary button) for approximately 3 seconds. This function may vary based on installation.
- **Panic Mode:** Press and hold the **LOCK** and **UNLOCK** buttons simultaneously for 3 seconds. The siren will sound, and lights will flash. Press any button to turn off.

## 5.2 2-Way LCD Remote Feedback

The 2-Way LCD remote provides visual and audible/vibrating feedback for various events:

- **Arm/Disarm Confirmation:** Icons on the LCD will change, and the remote will chirp/vibrate.
- **Remote Start Status:** Indicates if the engine is running or has shut down.
- **Zone ID:** If the alarm is triggered, the LCD will display which zone was violated (e.g., door, hood, trunk, impact sensor).
- **Battery Level:** An icon indicates the remote's battery status.

# 6. MAINTENANCE

---

Regular maintenance helps ensure the longevity and optimal performance of your Avital 5305L system.

### 6.1 Remote Control Battery Replacement

The 2-Way LCD remote control requires periodic battery replacement. When the battery indicator on the LCD remote shows low power, replace the battery promptly to ensure reliable operation and communication with the vehicle. Refer to the remote's specific instructions for battery type and replacement procedure.

### 6.2 System Cleaning

Keep the remote controls and the main control unit (if accessible) clean and free from dust and moisture. Use a soft, dry cloth for cleaning. Avoid using harsh chemicals or abrasive cleaners.

### 6.3 Professional Check-ups

Consider having your system inspected by an authorized Avital dealer periodically, especially if you notice any unusual behavior or reduced performance.

## 7. TROUBLESHOOTING

If you experience issues with your Avital 5305L system, try the following basic troubleshooting steps. For complex issues, contact your authorized Avital dealer.

Problem	Possible Cause	Solution
Remote control not responding.	Low or dead remote battery. Out of range.	Replace remote battery. Move closer to the vehicle.
Vehicle does not remote start.	Hood/trunk open. Vehicle not in Park (automatic) or neutral (manual with proper setup). Low fuel. System error.	Ensure hood/trunk are closed. Check gear selection. Check fuel level. Consult installer if persistent.
Alarm triggers unexpectedly (false alarms).	Impact sensor sensitivity too high. Loose wiring.	Contact installer to adjust sensor sensitivity. Have wiring checked by a professional.
LCD remote not displaying information.	Low or dead remote battery.	Replace remote battery.

## 8. SPECIFICATIONS

Key technical specifications for the Avital 5305L 2-Way Security System:

Feature	Detail
Model Number	5305L
System Type	2-Way Security System with Remote Start and Keyless Entry
Remote Controls	One 2-Way LCD 4-button remote, One 1-Way 4-button companion remote
Sensors	Dual-Zone Impact Sensor
Siren	Revenger Siren
Compatibility	Directed SmartStart Compatible (module sold separately)

Feature	Detail
Manufacturer	Avital
ASIN	B08BJFM6XR
Date First Available	June 19, 2020

## 9. WARRANTY AND SUPPORT

Avital products are backed by a manufacturer's warranty. The specific terms and duration of your warranty may vary. Please retain your proof of purchase and installation records for warranty claims.

### 9.1 Warranty Information

For detailed warranty information, please refer to the warranty card included with your product or visit the official Avital website. Warranty coverage typically applies to defects in materials and workmanship under normal use.

### 9.2 Technical Support



For technical assistance, troubleshooting beyond this manual, or service inquiries, it is recommended to contact the authorized Avital dealer or professional installer who installed your system. They are best equipped to provide support specific to your installation.

You may also visit the official Avital website for FAQs, product registration, and general support contact information:

[www.avital.com](http://www.avital.com)

© 2024 Avital. All rights reserved. Information in this manual is subject to change without notice.

## Related Documents

	<p><a href="#">Avital 5105L Remote Start and Security System Owner's Guide</a></p> <p>Comprehensive owner's guide for the Avital 5105L Remote Start and Security System with 1-Way Remote, detailing features, operation, and important safety information.</p>
	<p><a href="#">Avital 2101L Owner's Guide: Vehicle Security System</a></p> <p>Comprehensive owner's guide for the Avital 2101L vehicle security system by Directed. Learn about installation, features, operation, programming, and warranty.</p>



Access 1 Alarm and Audio - 10418 Lorain Ave  
Cleveland, OH 44111

Phone: (216) 252-3000 - Email: sales@access1alarm.com

7147L



Brand: Avital  
Product Code: 7147L  
Availability: In Stock  
UPC: 044476161469  
FCC ID: E25DE17146  
MPN: Avital 7147L  
Location: Cleveland, Ohio  
Price: \$49.99

Short Description  
Avital 1-Way Remote

Description  

Brand NEW Avital 7147L 1-Way 4-Button Remote Control Replacement Transmitter

Looking for a replacement Avital remote control for your system or just need an additional remote control? Buy brand new from Access 1 Alarm and Audio!

This remote control is from the original manufacturer ensuring that you are receiving a genuine NEW product made for your Avital system.

"Does NOT work for 2103L, 3103L, 3103LX, 3306L and the 5306L."

What is Included:

- Avital 7147L Remote Controls
- Programming and Owners Manual

## [Avital 7147L 1-Way Remote Control Replacement Transmitter - Access 1 Alarm & Audio](#)

Find the Avital 7147L, a 1-way, 4-button remote control replacement transmitter. This product is compatible with numerous Avital Avistart and security systems. Includes detailed specifications and compatibility lists. Available from Access 1 Alarm and Audio.

lang:en score:35 filesize: 157.58 K page\_count: 3 document date: 2025-06-12

DIRECTED®

Models  
5305V, 5305P  
5305X, 5305A  
5305L

Owner's Guide

## [\[pdf\] User Manual Guide](#)


Avital Alarms Remote Start Owner Guide car security systems alarms tracking recovery keyless entry remote start immobilizers proximity sensors vibration CARiD and system This guide covers both however some features are appli 2 way Control Notification Ten quick beeps or one vi Important information Government Regulations Safety Read the Warning!Safety First sections of this manual prior to operating Warning! Failure heed can result in death 5305l owner carid images avital items Models 5305V, 5305P 5305X, 5305A **5305L** Owner s Guide Congratulations Congratulations on the purchase of your state-of-the-art security/keyless entry and remote start system. Reading this Owner s Guide prior to using your system will help maximize the use of your system and its many features. Note:...

lang:en score:34 filesize: 455.33 K page\_count: 44 document date: 2018-04-11

Access 1 Alarm and Audio - 10418 Lorain Ave  
Cleveland, OH 44111

Phone: (216) 252-3000 - Email: sales@access1alarm.com

7143L PAIR



Brand: Avital  
Product Code: 7143L-PAIR  
Availability: In Stock  
UPC: 093207094880  
FCC ID: E25DE14743  
MPN: Avital 7143L  
Location: Cleveland, Ohio  
Price: \$59.99

Short Description  
Avital 1-Way Remote x2

Description  

Brand NEW Pair of Avital 7143L 1-Way 4-Button Remote Control Replacement Transmitters

Looking for a replacement Avital remote control for your system or just need an additional remote control? Buy brand new from Access 1 Alarm and Audio!

This remote control is from the original manufacturer ensuring that you are receiving a genuine NEW product made for your Avital system.

What is Included:

- 2 Avital 7143L Remote Controls
- Programming and Owners Manual Booklet

Replaces The Following Avital Remotes

## [\[pdf\] User Manual Owner's Manual Instructions](#)

Product Access 1 Alarm Audio 7143L PAIR Programming instructions are included in the package and will require accessing your valet programming switch Video be available on our product 1114 access1alarm component eshop id |||

Access 1 Alarm and Audio - 10418 Lorain Ave Cleveland, OH 44111 7143L PAIR Phone: 216 252-3000 - ... Remotes 473L 474L 476L 477L 820041 Works with the following Avital Avistart and security systems: **5305L** 5303L 4308L 4108L 4105L 4103L 3305L 3300L 3100L 2101L DS3 DS3 DS4 DS4 Please make sure you h... lang:en score:30 filesize: 175.01 K page\_count: 3 document date: 2025-07-18



Access 1 Alarm and Audio - 10418 Lorain Ave  
Cleveland, OH 44111

Phone: (216) 252-3000 - Email: [sales@access1alarm.com](mailto:sales@access1alarm.com)

7345L



Brand: Avital

Product Code: 7345L

Availability: In Stock

UPC: 093207100222

Price: \$89.99

2 or more \$85.49  
3 or more \$83.49  
4 or more \$80.99

Short Description  
Avital LCD 2-Way Remote

Description  
Brand NEW Avital 7345L Responder LCD 2-way 1/4 Mile Range Remote Control Transmitter

Looking for a replacement Avital remote control for your system or just need an additional remote control? Buy brand new from Access 1 Alarm and Audio! We specialize in Avital, Clifford, Python and Viper products, not printers, scanners or paper shredders. So when you call for assistance, you can be assured you are talking to a professional with over 20 years experience!

This remote control is from the original manufacturer ensuring that you are receiving a genuine NEW product made for your Viper system. The 7345V 4-button remote control works with many Viper and Clifford systems.


Works with the following Avital systems:

- 5305L

Access 1 Alarm and Audio - 10418 Lorain Ave  
Cleveland, OH 44111

Phone: (216) 252-3000 - Email: [sales@access1alarm.com](mailto:sales@access1alarm.com)

7143L



Brand: Avital

Product Code: 7143L

Availability: In Stock

UPC: 093207094880

FCC ID: E2320E1743

MPN: Avital 7143L

Location: Cleveland, Ohio

Price: \$39.99

Short Description  
Avital 1-Way Remote

Description  
Brand NEW Avital 7143L 1-Way 4-Button Remote Control Replacement Transmitter

Looking for a replacement Avital remote control for your system or just need an additional remote control? Buy brand new from Access 1 Alarm and Audio!

This remote control is from the original manufacturer ensuring that you are receiving a genuine NEW product made for your Avital system.

Replaces The Following Avital Remotes

- 473L
- 474L
- 476L
- 477L
- 820041

DIRECTED.

Models  
5305V, 5305P  
5305X, 5305A  
5305L

Owner's Guide

[pdf]

Product Access 1 Alarm Audio 7345L Brand NEW Avital Responder LCD 2 way 4 Mile Range Remote Control Works with the following systems 5305L Page This remote control product 31 access1alarm component eshop id |||

Access 1 Alarm and Audio - 10418 Lorain Ave Cleveland, OH 44111 7345L Phone: 216 252-3000 - Email ... remote control works with many Viper and Clifford systems Works with the following Avital systems: **5305L** This remote control includes the battery. Please remove the plastic off the battery to power... lang:en score:30 filesize: 185.55 K page\_count: 3 document date: 2025-07-20

[pdf] Instructions

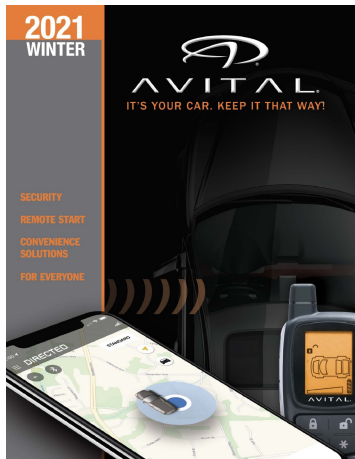
Product Access 1 Alarm Audio Price \$39 99 AudioMPN Avital 7143L Location Cleveland Ohio Short Brand NEW Way 4 Button Remote Control Replacement Transmitterproduct 374access1alarm component eshop product id 374 |||

Access 1 Alarm and Audio - 10418 Lorain Ave Cleveland, OH 44111 7143L Phone: 216 252-3000 - Email ... Remotes 473L 474L 476L 477L 820041 Works with the following Avital Avistart and security systems: **5305L** 5303L 4308L 4108L 4105L 4103L 3305L 3300L 3100L 2101L DS3 DS3 DS4 DS4 Please make sure you h... lang:en score:24 filesize: 156.83 K page\_count: 3 document date: 2025-09-10

[pdf] User Manual Guide

G5305 2015 05 web Aaron MCGarry Models 5305V 5305P 5305X 5305A 5305L Custom Sounds Owner s Guide DirectedDealers First sections of this manual prior to operating system Warning! Failure heed information can result in death personal injury or property damage and may also the illegal use beyond its intended purpose This product is designed for fuel injected automatic trans mission vehicles only Page 2 3 iii © Directed All rights reserved Congratulations on purchase your state art security keyless entry remote start Reading us ing will help maximize 50a62be77e586b1737387c9d4072a526ee86fd08 web2 customsounds docs directeddealers manuals OG Viper Avital Clifford 80 Python Models 5305V, 5305P 5305X, 5305A **5305L** Owner s Guide Congratulations Congratulations on the purchase of your state-of-the-art security/keyless entry and remote start system. Reading this Owner s Guide prior to using your system will help maximize the use of your system and its many features. For ... lang:en score:22 filesize: 235.9 K page\_count: 46 document date: 2015-08-11





### [\[pdf\]](#) Installation Guide

virtualvoxx 5305L 2 Way LCD Remote Start with Security Up to 1/4 mile range\* Display Stinger® DoubleGuard® Shock Sensor Revenger® 6 tone siren DEI 2021 Avital WEB REV1 docs automotive aftermarket |||

**5305L** 2-Way LCD Remote Start with Security Up to 1 mile range\* LCD Display Stinger DoubleGuard Shock Sensor Revenger 6-tone siren 4 auxiliary channels Horn Honk\*\* Includes 1-Way companion remote Separate ESP2 and D2D ports Onboard remote start relays Bi IU:1 Compatible 5105L 1-Way Remote...

lang:en **score:21** filesize: 887.56 K page\_count: 4 document date: 2020-12-11

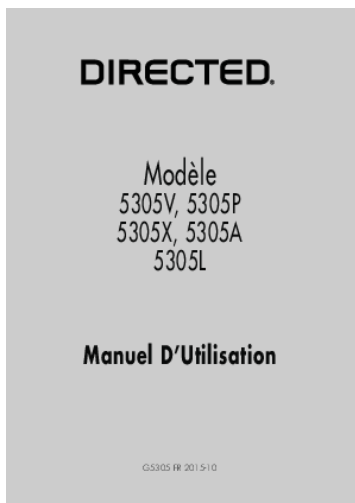


### [\[pdf\]](#) User Manual

G5305 ES 2015 10b web aaron mcgarry 10 web2 directeddealers manuals OG Avital

Modelo 5305V, 5305P 5305X, 5305A **5305L** Gua Del Propietario G5305 ES 2015-10 ii 2015 Directed. Todos los derechos reservados. ESPAOL Felicitaciones Felicidades por la compra de su moderno sistema de seguridad/sin llaves y encendido a distancia. Leer este manual del usuario antes de usar su si...

lang:es **score:19** filesize: 236.4 K page\_count: 50 document date: 2015-10-08



### [\[pdf\]](#) Guide

G5305 FR 2015 10 web aaron mcgarry web2 directeddealers manuals OG Avital Python

Modle 5305V, 5305P 5305X, 5305A **5305L** Manuel D Utilisation G5305 FR 2015-10 FRANAIS Flicitations Flicitations pour l achat de votre systme de securit et de dmarrage distance la fine pointe de la technologie. La lecture de ce manuel du proprietaire avant l utilisation de votre systme vous aidera ...

lang:fr **score:19** filesize: 238.79 K page\_count: 50 document date: 2015-10-08

Access 1 Alarm and Audio - 10418 Lorain Ave  
Cleveland, OH 44111

Phone: (216) 252-3000 - Email: [sales@access1alarm.com](mailto:sales@access1alarm.com)

7347V

Brand: Viper

Product Code: 7347V

Availability: 2

UPC: 04476161544

FCC ID: E257347V

MPN: 7347V

Location: Cleveland, Ohio

Price: \$136.99

Short Description

Viper LCD 2-Way Remote

Description

Introducing The NEW Viper 7347V 2-way LCD Remote Control Transmitter

Upgrade your Viper security system with the newly redesigned Viper 7347V 2-Way LCD remote control, built to pair seamlessly with the latest Viper 5308V Security with Remote Start system and the 3308V Security system.

This sleek new design features a slimmer profile for enhanced comfort and convenience, along with an upgraded CR2450 battery for improved reliability and longevity. The intuitive layout places the LOCK/UNLOCK buttons on the front for quick access, while the remaining functions are conveniently located on the side for a streamlined user experience.

Whether you're replacing a lost remote or adding an extra for convenience, the 7347V is the perfect solution. Shop with confidence at Access 1 Alarm and Audio — where you'll receive a brand-new, **GENUINE** remote control direct from the original manufacturer. No knock-offs. No reprogrammed returns. Just authentic Viper quality.

Works with the following Viper systems:

[\[pdf\]](#)

Product Access 1 Alarm Audio Phone 216 252 3000 Email [sales@access1alarm.com](mailto:sales@access1alarm.com) 7347V and 10418 Lorain Ave Cleveland OH 44111 Brand Viper Code product 1527 access1alarm component eshop id |||

Access 1 Alarm and Audio - 10418 Lorain Ave Cleveland, OH 44111 7347V Phone: 216 252-3000 - Email ... ollowing Clifford Matrix systems 3305X 5305X Will also work with the following Avital systems 3305L **5305L** Please make sure you have a working control unit installed in the vehicle prior to ordering th...

lang:en score:17 filesize: 19.38 K page\_count: 3 document date: 2025-07-31