

Alpine iLX-F905D

Alpine iLX-F905D Digital Media Receiver User Manual

Model: iLX-F905D

Brand: Alpine

1. INTRODUCTION AND OVERVIEW

The Alpine iLX-F905D is a state-of-the-art digital media receiver designed for in-car entertainment and connectivity. Featuring a high-resolution 9-inch WXGA HD touchscreen, it offers seamless integration with Apple CarPlay Wireless and wired Android Auto, along with advanced audio capabilities. This manual provides essential information for the proper setup, operation, and maintenance of your iLX-F905D unit.

2. PRODUCT FEATURES

- **9-inch WXGA HD Touchscreen:** High-resolution display for clear visuals and intuitive control.
- **Apple CarPlay Wireless:** Seamless wireless integration for iPhone users, enabling navigation, music, and more.
- **Android Auto (Wired):** Connect your Android smartphone via USB for access to Google Maps, music, and voice commands.
- **DAB+ Digital Radio:** Enjoy high-quality digital radio with seamless linking to FM.
- **USB Video Playback:** Play video content from USB storage devices.
- **Hi-Res Audio Support:** Experience superior sound quality with high-resolution audio files.
- **Bluetooth Hands-Free and Audio Streaming:** Make and receive calls safely and stream music wirelessly.
- **Integrated Class-D Amplifier:** Delivers powerful and efficient audio output.
- **Advanced Sound Tuning:** Includes a 2-way crossover, parametric EQ, and digital time correction for

precise audio customization.

- **Flexible Installation:** Compatible with both 1-DIN and 2-DIN vehicle openings, with an adjustable display for optimal viewing.

3. SETUP AND INSTALLATION

The iLX-F905D is designed for flexible installation in vehicles with either a 1-DIN or 2-DIN opening. The display can be adjusted for height, depth, and tilt to achieve optimal positioning and visibility in your dashboard.

Due to the complexity of vehicle electrical systems and the precise adjustments required for the floating display, professional installation by a qualified technician is highly recommended. This ensures proper functionality, safety, and optimal performance of the unit.

Before installation, ensure your vehicle's battery is disconnected. Refer to the detailed wiring diagrams provided in the separate installation guide for specific connections.

4. OPERATING INSTRUCTIONS

4.1 General Operation

The iLX-F905D is primarily controlled via its responsive 9-inch touchscreen. The main interface provides intuitive access to all functions and settings. Physical buttons below the screen offer quick access to essential controls like volume, home, and camera view.

4.2 Audio Settings

The iLX-F905D offers extensive audio customization options to tailor the sound to your preference and vehicle acoustics. Access the sound settings via the main menu to adjust parameters such as Bass, Treble, Fader/Balance, and utilize advanced features like MediaXpander (MX) and Sound Quality (SQ) settings, as well as digital time correction.



Image: The audio settings interface of the Alpine iLX-F905D, displaying options for voltage monitoring, bass and treble adjustments, and various sound enhancement features like MediaXpander and Sound Quality settings.

4.3 Smartphone Integration (Apple CarPlay & Android Auto)

Connect your smartphone to access Apple CarPlay (wireless) or Android Auto (wired). This allows for navigation, music streaming, hands-free calls, and access to compatible apps directly from the receiver's display. Ensure your phone's software is up to date for optimal compatibility.



Image: The Alpine iLX-F905D displaying the Android Auto interface, featuring a grid of common application icons such as Google Maps, Amazon Music, Spotify, Phone, Calendar, News, and Podcasts, indicating seamless smartphone integration.

4.4 Radio (DAB+/FM)

Tune into your favorite radio stations using the integrated DAB+ digital radio tuner or FM/AM tuner. The system supports seamless linking between DAB+ and FM for uninterrupted listening when signal strength changes. Use the search function to find stations by name or frequency.

4.5 Navigation

Utilize navigation features through Apple CarPlay or Android Auto. The large 9-inch display provides clear map views and turn-by-turn directions, enhancing your driving experience.



Image: The Alpine iLX-F905D unit integrated into the dashboard of a Volkswagen Crafter, showing a navigation map with a highlighted route and estimated travel time to Munich International Airport.



Image: The Alpine iLX-F905D unit integrated into the dashboard of a Ford Transit, displaying a navigation map with a highlighted route and details for a destination named Coffee Fellows GmbH.

4.6 Main Menu Interface

The intuitive main menu provides quick access to all functions, including Radio, Dash Cam input, USB media, Bluetooth Audio, Vehicle Info, Phone, Apple CarPlay, Android Auto, and System Setup. Swipe or tap to navigate through the various options.



iLX-F905D: Fiat Ducato

Image: The Alpine iLX-F905D unit integrated into the dashboard of a Fiat Ducato, showing its main menu screen with various function icons including Radio, Dash Cam, USB, Music, Bluetooth Audio, Vehicle Info, Phone, Apple CarPlay, Android Auto, and Setup.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Alpine iLX-F905D, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the screen surface.
- **Software Updates:** Periodically check the official Alpine website for available software updates. Keeping your unit's firmware up to date can improve performance, add new features, and resolve potential issues. Follow the instructions provided with the update carefully.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture. Ensure proper ventilation around the unit to prevent overheating.

6. TROUBLESHOOTING

If you encounter issues with your iLX-F905D, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections to the unit and ensure the vehicle's ignition is on. Verify the vehicle's fuse box for any blown fuses related to the radio.
- **No Sound:** Confirm that the volume is not muted or set to zero. Check speaker connections and ensure the fader/balance settings are correctly adjusted. Verify that the correct audio source is selected.
- **Touchscreen Unresponsive:** Try restarting the vehicle. If the issue persists, a soft reset of the unit may be required (refer to the full manual for specific reset procedures).
- **Apple CarPlay/Android Auto Connectivity Issues:** Ensure your smartphone's operating system is up to date. Try disconnecting and reconnecting the USB cable (for Android Auto) or re-pairing the wireless connection (for Apple CarPlay). Check the phone's settings for any restrictions on USB debugging or CarPlay/Android Auto access.
- **Radio Reception Poor:** Check the antenna connection. If using DAB+, ensure you are in an area with good digital radio coverage.

For persistent issues not resolved by these steps, please contact Alpine customer support or an authorized service center.

7. SPECIFICATIONS

Feature	Specification
Model Number	iLX-F905D
Product Dimensions	35 x 31 x 26 cm
Weight	4.03 Kilograms
Connectivity Technology	USB
Controller Type	Android, Touchscreen
Compatible Devices	Smartphone
HDMI Ports	1
Audio Encoding	DTS-HD High Res Audio
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.1



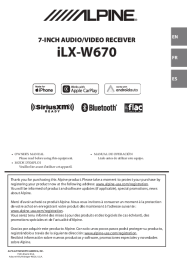

8. WARRANTY AND SUPPORT

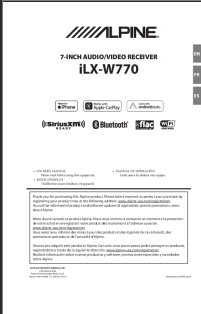
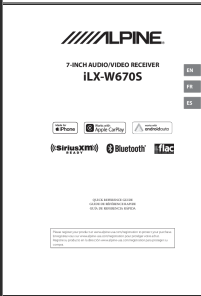
For detailed warranty information, terms, and conditions, please refer to the warranty card included with your product or visit the official Alpine website. Keep your proof of purchase, such as the sales receipt, as it will be required for any warranty claims.

If you require technical assistance, troubleshooting beyond what is covered in this manual, or service, please contact Alpine customer support or an authorized Alpine service center. Contact information can typically be found on the Alpine website or in your product documentation.

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Related Documents - iLX-F905D

	<p>Alpine iLX-W650 7-Inch Audio/Video Receiver Owner's Manual</p> <p>Owner's manual for the Alpine iLX-W650, a 7-inch digital multimedia receiver. Provides detailed instructions on installation, setup, and operation of features including Apple CarPlay, Android Auto, Bluetooth connectivity, SiriusXM, USB playback, radio functions, and camera integration. Includes safety precautions, specifications, and warranty information.</p>
	<p>Alpine iLX-W690D 7-Inch Audio/Video Receiver Owner's Manual</p> <p>Comprehensive owner's manual for the Alpine iLX-W690D 7-inch audio/video receiver, covering setup, operation, features like Apple CarPlay and Android Auto, Bluetooth, and more.</p>
	<p>Alpine iLX-W670 7-Inch Audio/Video Receiver Owner's Manual</p> <p>This is the official owner's manual for the Alpine iLX-W670 7-inch audio/video receiver. It provides detailed instructions on installation, operation, setup, features like Apple CarPlay and Android Auto, Bluetooth connectivity, SiriusXM, and troubleshooting. Register your product at www.alpine-usa.com/registration for updates and news.</p>
	<p>Alpine iLX-W670 7-Inch Audio/Video Receiver Quick Reference Guide</p> <p>Explore the features and operations of the Alpine iLX-W670 7-inch audio/video receiver with this comprehensive quick reference guide. Learn about installation, connectivity, Apple CarPlay, Android Auto, radio, USB, iPod, Bluetooth, and more.</p>

 The image shows the front cover of the Alpine iLX-W770 7-Inch Audio/Video Receiver Owner's Manual. At the top left is the Alpine logo. Below it, the text reads "7-INCH AUDIO/VIDEO RECEIVER" and "iLX-W770". To the right of the title are three small icons: a car, a radio, and a screen. Below the title are logos for SiriusXM, Apple CarPlay, and Android Auto. At the bottom, there is a small rectangular box containing text, likely a disclaimer or copyright notice.	<p>Alpine iLX-W770 7-Inch Audio/Video Receiver Owner's Manual</p> <p>Comprehensive owner's manual for the Alpine iLX-W770 and ILXW770M 7-inch digital multimedia receiver. Get detailed guides on installation, operation, setup, features like Apple CarPlay, Android Auto, Bluetooth, and SiriusXM, plus specifications.</p>
 The image shows the front cover of the Alpine iLX-W670S 7-Inch Audio/Video Receiver Quick Reference Guide. At the top left is the Alpine logo. Below it, the text reads "7-INCH AUDIO/VIDEO RECEIVER" and "iLX-W670S". To the right of the title are three small icons: a car, a radio, and a screen. Below the title are logos for SiriusXM, Apple CarPlay, and Android Auto. At the bottom, there is a small rectangular box containing text, likely a disclaimer or copyright notice.	<p>Alpine iLX-W670S 7-Inch Audio/Video Receiver Quick Reference Guide</p> <p>Explore the Alpine iLX-W670S, a 7-inch audio/video receiver designed to enhance your in-car entertainment. This guide covers essential features, operation, and compatibility with Apple CarPlay and Android Auto.</p>