

Alpine iLX-407

Alpine iLX-407 Car Stereo Bundle Instruction Manual

Model: iLX-407

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1. SETUP AND INSTALLATION

1.1 Package Contents

The Alpine iLX-407 Car Stereo Bundle includes the following components:

- Alpine iLX-407 7-Inch Capacitive Touchscreen Head Unit
- ACAM4 Backup Camera
- SiriusXM Tuner
- Bluetooth Microphone for hands-free calls
- USB Port with Extension
- Optional GPS Antenna (for enhanced navigation accuracy)
- Accessory Harness (including front, rear, and subwoofer RCA outputs, auxiliary input, and secondary camera input)



Image: All components included in the Alpine iLX-407 Car Stereo Bundle, laid out on a surface.

1.2 Head Unit Design

The iLX-407 features a 2-DIN shallow mount design, allowing for installation in a wider range of vehicles that may have limited dash depth. It is also PowerStack™ compatible, enabling direct mounting of Alpine KTA-200M or KTA-450 amplifiers to the back of the head unit for a compact and powerful audio solution.

LICENSE PLATE MOUNTED BACK-UP CAMERA



HIGH PERFORMANCE CCD

CCD sensors have a high output that results in cleaner, higher-quality images.



WATERPROOF

IP67 rated for protection against effects of immersion in water under pressure for long periods.



PARKING LINES

On-screen built-in parking lines for distance measurement. Selectable on/off



WIDE ANGLE VISION

150° wide-angle lens offers great visibility with virtually zero blind spots.



LIGHT SENSITIVITY

<01 LUX, smallest amount of light needed to produce an image of usable quality.



VIDEO

NTSC/PAL, standard broadcast format for most regions.



BUTTERFLY MOUNT

Included along with the license plate bracket.

VOXX



Image: Front view of the Alpine iLX-407 head unit, showcasing its 7-inch capacitive touchscreen.

1.3 ACAM4 Backup Camera

The included ACAM4 Backup Camera is designed for license plate mounting, offering high performance CCD sensors for cleaner, higher-quality images. It is waterproof (IP67 rated), features on-screen parking lines for distance measurement, and provides a 150° wide-angle vision to minimize blind spots. A butterfly mount is included with the license plate bracket.

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VOXX



Image: Diagram illustrating the features of the ACAM4 License Plate Mounted Backup Camera, including high performance CCD, waterproofing, parking lines, and wide-angle vision.

1.4 SiriusXM Tuner

The bundle includes a SiriusXM Tuner, allowing you to easily add satellite radio to your Alpine iLX-407. Enjoy a wide variety of music, sports, talk, news, and comedy channels.

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Image: The SiriusXM Connect Vehicle Tuner (SXV300) and its antenna, ready for connection to the head unit.

2. OPERATING INSTRUCTIONS

2.1 Touchscreen Interface

The Alpine iLX-407 features a responsive 7-inch capacitive touchscreen for intuitive control of all functions. Navigate through menus, select apps, and adjust settings with ease.



Image: The home screen of the Alpine iLX-407, displaying icons for Radio, Apple CarPlay, Android Auto, USB, iPod, SiriusXM, Bluetooth Audio, and Phone.

2.2 Apple CarPlay and Android Auto

Enjoy seamless integration with your smartphone through Apple CarPlay and Android Auto. Access navigation, make calls, send messages, and listen to music directly from the head unit's display. The iLX-407 supports both wired and wireless connections for these features.



Image: The Alpine iLX-407 head unit installed in a car dashboard, showing the main interface with various app icons.

2.3 Bluetooth Connectivity

Connect your smartphone via Bluetooth for hands-free calling and wireless audio streaming. The included external microphone ensures clear call quality.

2.4 Sound Adjustments

Fine-tune your audio experience with the built-in sound adjustment features. The iLX-407 offers a 13-band parametric equalizer, Bass Boost, Mid-Bass Boost controls, and subwoofer controls to customize your sound profile.



Image: The Alpine iLX-407 display showing an audio playback interface with album art and track information.

2.5 Camera View

Access the rear camera view directly from the head unit's interface. The system can also automatically display the rear camera when the vehicle is in reverse. The iLX-407 supports multiple camera inputs.



Image: The Alpine iLX-407 menu screen showing options including 'Camera View', 'Mirroring', and 'WebLink'.

2.6 PrismLink LED Control

For compatible Alpine enclosures with built-in RGB LEDs, the iLX-407 offers PrismLink LED control directly from the head unit. Customize the lighting to match your vehicle's interior or your personal preference.

2.7 Split Screen Mode

The iLX-407 supports split-screen mode, allowing you to view and interact with two different applications simultaneously, such as navigation and music playback.

Video: Demonstration of split-screen functionality on a Pioneer DMH-WT3800NEX unit, showing how to display two applications simultaneously. While this video features a Pioneer unit, the split-screen concept is similar to the Alpine iLX-407's capabilities.

3. SPECIFICATIONS

Model Number	810104200615
Screen Size	7-Inch Capacitive Touchscreen
Connectivity Technology	HDMI
Controller Type	Android
Special Feature	Touchscreen
Compatible Devices	Smartphone, Speaker
Total HDMI Ports	1
Connector Type	HDMI
Audio Output Mode	Mono, Stereo
Surround Sound Channel Configuration	5.1
Video Encoding	H.264, H.265/HEVC

4. WARRANTY & SUPPORT

4.1 Warranty Information

This product is covered by a manufacturer's warranty. Please refer to the documentation included in your product packaging for specific warranty terms and conditions. The bundle includes a genuine USA product with warranty protection.

4.2 Technical Support

For technical assistance, troubleshooting, or service inquiries, please visit the official Alpine website or contact their customer support. Detailed support resources and contact information can typically be found in the product's user manual or on the manufacturer's website.