Alpine AlpineBDL240913-18

Alpine iLX-W770 Digital Multimedia Receiver Bundle User Manual

Brand: Alpine | **Model:** AlpineBDL240913-18

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Alpine iLX-W770 Digital Multimedia Receiver bundle. This comprehensive package includes the Alpine iLX-W770 7-Inch Receiver, the PAC RPK4-HD1101 Radio Replacement Kit, the Alpine HCE-C1100 HDR Rear-View Camera, and the Alpine KTX-C10LP License Plate Mounting Kit. This bundle is specifically designed for compatibility with 2003-2007 Honda Accord vehicles, enhancing your driving experience with advanced entertainment and safety features.

Figure 1.1: Overview of the Alpine iLX-W770 Digital Multimedia Receiver bundle, showing the receiver, PAC installation kit components, rear-view camera, and license plate frame.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before installing or operating this product. Failure to follow these instructions may result in injury or damage to the product or vehicle.

- Professional installation is highly recommended for all components of this bundle.
- Disconnect the vehicle's negative battery terminal before beginning any installation work to prevent electrical shorts.
- Ensure all wiring is properly routed and secured to prevent interference with vehicle operation or damage from moving parts.
- Do not operate the receiver or view the camera display in a manner that distracts you from driving. Always prioritize safe driving.
- Verify all connections are secure and insulated to prevent short circuits.

3. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- Alpine iLX-W770 Digital Multimedia Receiver

- PAC RPK4-HD1101 Radio Replacement Kit (includes dash kit, interface module, and vehicle-specific harnesses)
- Alpine HCE-C1100 HDR Rear-View Camera
- Alpine KTX-C10LP License Plate Mounting Kit
- Associated wiring harnesses and mounting hardware for each component

4. SETUP AND INSTALLATION

Installation of this bundle requires technical knowledge and experience with car audio systems. It is strongly recommended to have the installation performed by a qualified professional.

4.1. Alpine iLX-W770 Digital Multimedia Receiver Installation

The iLX-W770 receiver is designed for double-DIN installation. Refer to the specific installation guide provided with the receiver for detailed wiring diagrams and mounting instructions.

- Ensure proper power, ground, and speaker connections.
- Connect the USB cable for wired CarPlay/Android Auto if desired.
- Connect the camera input cables for the rear-view camera.

4.2. PAC RPK4-HD1101 Radio Replacement Kit Installation

This kit facilitates the seamless integration of the Alpine iLX-W770 into your 2003-2007 Honda Accord, retaining factory climate controls and steering wheel controls.

Figure 4.1: Components of the PAC RPK4-HD1101 Radio Replacement Kit, including the dash bezel, interface module, and wiring harnesses.

1. Carefully remove the factory radio and climate control assembly from your vehicle.
2. Connect the PAC interface module and harnesses according to the instructions provided with the PAC kit. This module ensures retention of factory features.
3. Mount the Alpine iLX-W770 receiver into the new dash kit provided by PAC.
4. Install the new assembly into the vehicle's dashboard, ensuring all connections are secure and the dash kit fits

flush.

4.3. Alpine HCE-C1100 HDR Rear-View Camera Installation

The HCE-C1100 camera provides enhanced visibility for reversing and parking maneuvers.

Figure 4.2: Front view of the Alpine HCE-C1100 HDR Rear-View Camera.

1. Determine the optimal mounting location for the camera, typically above the license plate or near the trunk handle.
2. Route the camera cable through the vehicle's body to the receiver location, ensuring it is protected from pinching or damage.
3. Connect the camera's video output to the designated camera input on the Alpine iLX-W770 receiver.
4. Connect the camera's power wire to a reverse light circuit or a switched 12V source that activates when the vehicle is in reverse.

4.4. Alpine KTX-C10LP License Plate Mounting Kit Installation

This kit provides a convenient and secure mounting solution for the HCE-C1100 camera.

Figure 4.3: The Alpine KTX-C10LP License Plate Mounting Kit with integrated LED illumination.

1. Mount the Alpine HCE-C1100 camera securely into the designated slot on the KTX-C10LP license plate frame.
2. Attach the assembled license plate frame to your vehicle's rear license plate mounting points.
3. Connect the integrated LEDs of the license plate frame to a suitable power source, such as the vehicle's license plate illumination wiring, for added visibility.

5. OPERATING INSTRUCTIONS (ALPINE ILX-W770)

The Alpine iLX-W770 features a responsive 6.75-inch capacitive touchscreen display for intuitive control.

5.1. Power On/Off

Press and hold the power button (usually located on the front panel) to turn the unit on or off. A short press typically mutes the audio.

5.2. Touchscreen Interface

Navigate through menus, select sources, and control settings by touching the icons and options displayed on the screen. Swipe gestures may be used for certain functions.

5.3. Wireless Apple CarPlay & Android Auto

The iLX-W770 supports wireless connectivity for Apple CarPlay and Android Auto, allowing seamless integration of your smartphone's features.

- **Pairing:** Ensure Bluetooth is enabled on your smartphone. On the iLX-W770, navigate to the Bluetooth settings and pair your phone. Follow the on-screen prompts to enable CarPlay or Android Auto.
- **Usage:** Once connected, your phone's compatible apps (navigation, music, messaging) will appear on the receiver's screen. Use the touchscreen or voice commands (via Siri or Google Assistant) to interact.

5.4. Dual Camera Inputs

The receiver supports dual camera inputs, allowing you to connect and switch between multiple camera views (e.g., front and rear cameras).

- When the vehicle is shifted into reverse, the rear-view camera display will automatically activate.
- To manually switch between camera views (if multiple cameras are connected), access the camera menu on the receiver's interface.

5.5. Audio Customization

The iLX-W770 offers extensive audio tuning capabilities:

- **Sound Boost Menu:** Access preset sound profiles or customize your own.
- **13-Band Parametric EQ:** Fine-tune the frequency response of your audio system for optimal sound quality.
- **6-Channel Time Correction:** Adjust the sound delay for each speaker to create a precise sound stage.

5.6. SiriusXM Readiness

The unit is SiriusXM-ready. A separate SiriusXM Connect Vehicle Tuner and subscription are required to access SiriusXM satellite radio services.

5.7. Steering Wheel Controls

Thanks to the PAC RPK4-HD1101 kit, your factory steering wheel controls will be retained and can be used to control basic functions of the Alpine iLX-W770, such as volume, track skip, and source selection.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Alpine system.

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Camera Lens:** Periodically clean the camera lens with a soft cloth to ensure a clear view.
- **Software Updates:** Check the Alpine website periodically for firmware updates for the iLX-W770 receiver. Updates can improve performance and add new features.
- **General Care:** Keep the unit free from excessive dust and moisture. Avoid extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your Alpine system, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No power to receiver	Blown fuse, incorrect wiring, loose connection.	Check vehicle's fuse box and receiver's inline fuse. Verify power and ground connections. Ensure all harnesses are securely plugged in.
No audio output	Mute activated, incorrect source selected, speaker wiring issue.	Check if unit is muted. Select correct audio source. Verify speaker connections.
Rear-view camera not displaying	Camera power issue, video cable disconnected, incorrect camera settings.	Ensure camera is receiving power when in reverse. Check video cable connection to receiver. Verify camera input settings on the iLX-W770.
CarPlay/Android Auto not connecting wirelessly	Bluetooth/Wi-Fi off on phone, phone not paired, software glitch.	Ensure Bluetooth and Wi-Fi are enabled on your phone. Delete existing pairings and re-pair. Restart both phone and receiver.
Steering wheel controls not working	PAC module not configured, loose connection to PAC module.	Refer to the PAC RPK4-HD1101 manual for proper configuration. Check all connections to the PAC interface module.

If the problem persists after attempting these solutions, contact Alpine customer support or a certified installer.

8. SPECIFICATIONS

8.1. Alpine iLX-W770 Digital Multimedia Receiver

- **Display:** 6.75-inch Capacitive Touchscreen
- **Smartphone Integration:** Wireless Apple CarPlay, Wireless Android Auto
- **Audio Features:** 13-Band Parametric EQ, 6-Channel Time Correction, Sound Boost Menu, Built-in Amplifier
- **Camera Inputs:** Dual Camera Inputs
- **Satellite Radio:** SiriusXM-Ready (tuner and subscription sold separately)

8.2. PAC RPK4-HD1101 Radio Replacement Kit

- **Compatibility:** 2003-2007 Honda Accord
- **Features:** Retains factory climate controls, retains factory steering wheel controls, supports single or dual zone climate control, includes dash kit, interface module, and harnesses.

8.3. Alpine HCE-C1100 HDR Rear-View Camera

- **Image Sensor:** 1/4 inch CMOS with HDR (High Dynamic Range) technology
- **Viewing Angle:** 131° Horizontal, 103° Vertical
- **Water Resistance:** IP68 rated
- **Output:** NTSC video signal

8.4. Alpine KTX-C10LP License Plate Mounting Kit

- **Material:** Durable construction
- **Features:** Built-in LEDs for license plate illumination, designed for easy mounting of compatible Alpine

cameras.

8.5. Bundle Physical Specifications

- **Package Dimensions:** 17 x 17 x 15.25 inches
- **Item Weight:** 14 pounds
- **ASIN:** B0DP5BCNS9
- **UPC:** 840425807569

9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Alpine website. Warranty terms and conditions may vary.

For technical support, product registration, or to find authorized service centers, please visit the official Alpine support website or contact their customer service department directly. Keep your purchase receipt as proof of purchase for warranty claims.

Alpine Official Website: www.alpine-usa.com