

iRV Technologies IRV-R1

IRV-R1 Wireless Remote Control User Manual

For IRV Technology Car Stereo Models IRV63, IRV35, IRV68

1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your IRV-R1 Wireless Remote Control. This remote is specifically designed as a replacement for and is compatible with IRV Technology Car Stereo models IRV63, IRV35, and IRV68, which feature three independent audio zones.

Please read this manual thoroughly before using the remote control to ensure optimal performance and longevity of the device.

2. PRODUCT OVERVIEW

The IRV-R1 remote control offers a convenient way to manage your IRV Technology car stereo system from a distance. It replicates all essential functions of the original remote, providing a seamless user experience.

2.1 Key Features

- Direct replacement for original IRV remotes.
- High-quality, sensitive buttons for comfortable use.
- No programming or pairing required; ready to use out of the box.
- Controls three independent audio zones (Zone 3 functionality).

2.2 Remote Control Layout





Figure 1: Front view of the IRV-R1 Wireless Remote Control, showing all buttons including Power, Speaker Zone selection, Volume

controls, Number pad, Navigation buttons, and various function keys.

The remote features a standard layout with clearly labeled buttons for easy operation:

- **POWER:** Turns the stereo system on or off.
- **SPEAKER ZONE (1, 2, 3):** Selects the active audio zone.
- **Z3 VOL (+/-):** Adjusts volume specifically for Zone 3.
- **Number Pad (0-9):** For direct track selection or input.
- **Navigation Buttons (Up, Down, Left, Right, OK):** For menu navigation and selection.
- **MENU:** Accesses the system menu.
- **SRC (Source):** Changes the audio input source.
- **AUD (Audio):** Accesses audio settings.
- **VOL (+/-):** Adjusts master volume.
- **AM/FM:** Toggles between AM and FM radio bands.
- **SETUP:** Enters setup mode.
- **Playback Controls (Play/Pause, Stop, Skip Forward/Backward):** For media playback.

3. SETUP

The IRV-R1 remote control is designed for immediate use without complex setup procedures.

3.1 Battery Installation

The remote requires one CR2025 cell battery (not included). Follow these steps to install the battery:

1. Locate the battery compartment on the back of the remote control.
2. Slide the battery cover open in the direction indicated by the arrow.



Figure 2: Back view of the remote control with the battery compartment open.

3. Insert one CR2025 battery with the positive (+) side facing upwards, as indicated inside the compartment.



Figure 3: A CR2025 3V Lithium Battery.

4. Slide the battery cover back into place until it clicks securely.

3.2 Initial Use

Once the battery is installed, the remote control is ready for immediate use. No programming or pairing is required. Simply point the remote at your IRV Technology car stereo system and begin operating it.

4. OPERATING INSTRUCTIONS

The IRV-R1 remote control provides full functionality for your compatible IRV stereo system. Ensure there is a clear line of sight between the remote and the stereo's IR receiver for optimal performance.

4.1 Basic Functions

- **Power On/Off:** Press the **POWER** button.
- **Volume Adjustment:** Use the **VOL +** or **VOL -** buttons to increase or decrease the master volume.
- **Source Selection:** Press the **SRC** button to cycle through available audio sources (e.g., Radio, USB, Bluetooth, AUX).
- **Menu Navigation:** Use the directional arrows (**Up, Down, Left, Right**) to navigate through menus and options. Press **OK** to confirm a selection.

4.2 Zone Control

For IRV systems with multiple audio zones (e.g., IRV63, IRV35, IRV68), the remote allows independent control:

- **Select Speaker Zone:** Press **SPEAKER ZONE 1, 2, or 3** to activate the desired audio zone. The selected zone will be the primary zone for general volume and source control.
- **Adjust Zone 3 Volume:** Use the **Z3 VOL +** or **Z3 VOL -** buttons to adjust the volume specifically for Zone 3, independent of other zones.

5. MAINTENANCE

Proper care and maintenance will extend the life of your remote control.

5.1 Battery Replacement

Replace the CR2025 battery when the remote's response becomes sluggish or it stops functioning. Refer to Section 3.1 for battery installation instructions.

5.2 Cleaning

To clean the remote control:

- Wipe the surface with a soft, dry cloth.
- For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Do not use harsh chemicals or abrasive materials.
- Ensure no liquid enters the remote's interior.

5.3 Storage

When not in use for extended periods, store the remote control in a cool, dry place, away from direct sunlight and extreme temperatures. If storing for several months, it is advisable to remove the battery to prevent leakage.

6. TROUBLESHOOTING

If you experience issues with your IRV-R1 remote control, try the following troubleshooting steps:

Problem	Possible Cause	Solution
Remote not responding	Dead or incorrectly installed battery.	Replace the CR2025 battery, ensuring correct polarity (+ side up).
Remote not responding	No clear line of sight to the stereo's IR receiver.	Ensure no obstructions are between the remote and the stereo. Point the remote directly at the stereo.

Problem	Possible Cause	Solution
Remote not responding	Stereo system is off or in standby mode.	Ensure the stereo system is powered on.
Buttons are unresponsive or sticky	Dirt or debris under the buttons.	Clean the remote control as described in Section 5.2.

7. SPECIFICATIONS




- **Model:** IRV-R1
- **Compatible Devices:** IRV Technology Car Stereo IRV63, IRV35, IRV68
- **Connectivity Technology:** Infrared (IR)
- **Battery Type:** 1 x CR2025 Cell Battery (3V Lithium)
- **Product Dimensions:** Approximately 5 x 2 x 0.5 inches (12.7 x 5.08 x 1.27 cm)
- **Item Weight:** Approximately 1.76 ounces (50 grams)
- **Special Feature:** Ergonomic design




8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your original IRV Technology car stereo system or contact the manufacturer directly. The IRV-R1 remote control is designed as a direct replacement and typically carries a standard replacement warranty from the seller.

For further assistance, please contact your product retailer or the manufacturer, ATP Products Inc.

Related Documents - IRV-R1

	iRV Technologies iRV 66 RV Radio Operation Manual - Features, Setup, Troubleshooting Comprehensive operation manual for the iRV Technologies iRV 66 RV radio system. Covers features, setup, Bluetooth pairing, remote control, wiring, troubleshooting, and specifications.
	iRV Technologies IRV63 Operation Manual: AM/FM/CD/DVD/MP3/MP4 Player Comprehensive operation manual for the iRV Technologies IRV63 audio system, covering features, setup, radio, CD, DVD, MP3, MP4 playback, Bluetooth connectivity, and troubleshooting.
	iRV Technologies IRV 31 Operation Manual: AM/FM/CD/DVD/MP3/MP4 Player This operation manual provides comprehensive instructions for the iRV Technologies IRV 31 multimedia player. It covers features, system setup, radio and disc playback, Bluetooth connectivity, remote control operation, wiring, and troubleshooting for this versatile audio-visual system.

 <p>The image shows the cover of the iRV Technologies iRV 70 Operation Manual. It features a black and white photograph of the iRV 70 audio/video receiver. The text on the cover includes 'iRV Technologies', 'Operation Manual', 'iRV 70 (DVD/Blu-ray/MP3/MP4)', and 'Digital 5.1 Surround Sound System (Dolby Digital/5.1 Surround Sound)'. The model number 'iRV 70' is printed at the bottom.</p>	<p>iRV Technologies iRV 70 Operation Manual: Features, Setup, and Specifications</p> <p>Comprehensive operation manual for the iRV Technologies iRV 70 audio/video receiver. Learn about its features, radio operation, disc playback, system setup, troubleshooting, and technical specifications.</p>
 <p>This is another view of the iRV Technologies iRV 70 Operation Manual cover, showing the same product image and text as the first row.</p>	<p>iRV Technologies iRV 70 Operation Manual</p> <p>Operation manual for the iRV Technologies iRV 70, a Blu-ray/DVD/CD/MP3/MP4 player with AM/FM tuner, Bluetooth, and 5.1 surround sound.</p>
 <p>The image shows the cover of the iRV Technologies iRV 66 Multi Media Player Operation Manual. It features a black and white photograph of the iRV 66 multi-media player. The text on the cover includes 'Multi Media Player', 'iRV Technologies', 'Operation Manual', and 'iRV 66'. The model number 'iRV 66' is printed at the bottom.</p>	<p>iRV Technologies iRV 66 Multi Media Player Operation Manual</p> <p>Operation manual for the iRV Technologies iRV 66 Multi Media Player, covering features, setup, operation, and troubleshooting.</p>