

iRV Technologies iRV34

iRV Technology iRV34 RV Radio Stereo User Manual

Model: iRV34 | Brand: iRV Technologies

			<a href="#">Introduction</a>	<a href="#">Safety Information</a>	<a href="#">Package</a>		
<a href="#">Contents</a>	<a href="#">Installation</a>	<a href="#">Setup</a>	<a href="#">Operation</a>	<a href="#">Maintenance &amp; Support</a>	<a href="#">Troubleshooting</a>	<a href="#">Specifications</a>	<a href="#">Warranty</a>

1. INTRODUCTION

The iRV Technology iRV34 is a versatile wall-mount RV radio stereo system designed to provide comprehensive audio and video entertainment in recreational vehicles. This unit supports a wide range of media formats including AM/FM radio, CD, DVD, MP3, MP4, USB, SD, and HDMI. It features Bluetooth 5.0 for wireless audio streaming and app control, along with digital 2.1 surround sound capabilities. The iRV34 is engineered for easy replacement of older Genesis GT-2.0 units, offering a pin-to-pin connection and identical installation size.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installing and operating the iRV34 unit. Failure to follow these guidelines may result in injury, damage to the unit, or voiding of the warranty.

- **Electrical Safety:** Ensure the vehicle's power is disconnected before installation to prevent electrical shock or short circuits. Connect the unit only to a 12V DC power supply.
- **Installation:** Professional installation is recommended. Ensure proper ventilation around the unit to prevent overheating. Do not block any ventilation openings.
- **Moisture Exposure:** Do not expose the unit to rain, moisture, or excessive humidity.
- **Disc Handling:** Always eject discs after use to prevent them from becoming stuck in the unit during power loss or malfunction.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use liquid cleaners or aerosol sprays.
- **Operating Temperature:** Operate the unit within the specified temperature range.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your iRV34 package:

- iRV34 Stereo Unit

- Left & Right Mounting End Caps
- Remote Control
- Wiring Harness
- User Manual

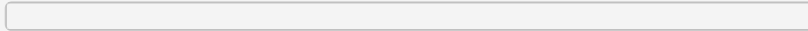


Figure 3.1: Contents of the iRV34 package.

## 4. INSTALLATION

The iRV34 is designed as a direct replacement for Genesis GT-2.0 units, featuring a pin-to-pin connection and identical installation dimensions. This simplifies the upgrade process, often requiring no modification to existing wiring harnesses.

### 4.1. Dimensions and Fit

The faceplate dimensions are approximately 9-5/8 inches (W) x 8-1/2 inches (H) x 1 inch (D). The mounting hole size required is approximately 7-3/4 inches (W) x 7-1/2 inches (H) x 5 inches (D). These dimensions ensure a precise fit into existing Genesis GT-2.0 openings.

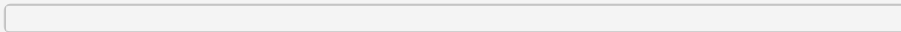


Figure 4.1: Front view of the iRV34 with key dimensions.

### 4.2. Wiring Connections

Utilize the provided wiring harness to connect the iRV34 to your vehicle's electrical system and speakers. Ensure all connections are secure and correctly matched according to the wiring diagram. Incorrect wiring can damage the unit or vehicle electronics.



Figure 4.2: Rear wiring diagram for the iRV34 unit.

#### Key Connections:

- **Power:** Red (+12V), Black (GND).
- **Speaker Zones:** The unit supports 3 independent speaker zones. Ensure correct polarity for all speaker connections (e.g., Yellow/Black-Zone 1 Right(+), Yellow-Zone 1 Right(-)).
- **Audio/Video Inputs:** HDMI IN, Optical IN, Coaxial IN, Audio IN (front panel), Video IN (front panel).
- **Audio/Video Outputs:** HDMI OUT (with ARC function), Rear RCA outputs.

## 5. SETUP

### 5.1. Initial Power On

After successful installation, press the **POWER** button on the unit's front panel to turn it on. The LCD display will illuminate.

### 5.2. Bluetooth Pairing

To connect a Bluetooth device:

1. Press the **BT** button on the front panel or select Bluetooth mode using the **MODE** button.
2. On your mobile device, enable Bluetooth and search for available devices.
3. Select "iRV34" from the list of devices.
4. Confirm pairing on your device if prompted. Once connected, you can stream audio wirelessly.

### 5.3. Speaker Zone Configuration

The iRV34 features three independent speaker zones. Zone 3 can be controlled separately and is ideal for outdoor speakers. Use the **SPEAKER ZONE** buttons (1, 2, 3) on the front panel to activate or deactivate specific zones.

## 5.4. App Control

A dedicated remote control app is available for free on Android and Apple devices. Search for "iRV Technologies" or "iRV34" in your device's app store. The app allows for wireless control of the stereo functions from your smartphone.

# 6. OPERATION

## 6.1. Front Panel Controls

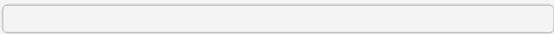


Figure 6.1: iRV34 Front Panel Layout.

- **POWER:** Turns the unit on or off.
- **MODE:** Cycles through available audio sources (AM/FM, CD/DVD, USB, SD, HDMI, Bluetooth, AUX).
- **AM/FM:** Selects AM or FM radio band.
- **EJECT:** Ejects a disc from the CD/DVD slot.
- **Playback Controls:** Skip forward/backward, Play/Pause, Stop.
- **VOLUME Knob:** Adjusts the master volume level.
- **SELECT Knob:** Navigates menus and confirms selections.
- **MUTE:** Mutes or unmutes audio output.
- **CLOCK:** Displays or sets the time.
- **BT:** Dedicated button for Bluetooth pairing and mode selection.
- **Speaker Zone (1, 2, 3):** Activates/deactivates individual speaker zones.
- **Numeric Buttons (1-8):** Used for direct track selection, radio presets, or other functions depending on the mode.

## 6.2. Media Playback

- **CD/DVD:** Insert a disc into the slot. The unit will automatically detect and begin playback.
- **USB/SD:** Insert a USB drive or SD card into the respective front panel ports. Use the **MODE** button to select USB or SD source. The unit supports MP3, MP4, and photo files.
- **HDMI:** Connect external devices (e.g., Blu-ray player, gaming console) to the HDMI input. Use the **MODE** button to select HDMI source. The HDMI output with ARC function allows streaming audio from a TV back to the stereo's speakers.
- **AM/FM Radio:** Press the **AM/FM** button to switch to radio mode. Use the seek/tune buttons to find stations. Press and hold numeric buttons to save presets.

## 6.3. Digital 2.1 Surround Sound

The iRV34 supports digital 2.1 surround sound via optical SPDIF audio input and coaxial input. Connect compatible audio sources to these inputs for enhanced sound experience.

# 7. MAINTENANCE

- **Cleaning the Unit:** Use a soft, dry, lint-free cloth to wipe the exterior of the unit. Do not use abrasive cleaners, waxes, or solvents.
- **Disc Care:** Handle discs by their edges. Keep them clean and free of scratches. Store discs in their cases when not in use.
- **Ventilation:** Ensure that the ventilation openings on the unit are not obstructed to prevent overheating.

# 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	No power supply; incorrect wiring; blown fuse.	Check power connections and vehicle fuse box. Ensure 12V DC supply.
No sound from speakers.	Volume too low; Mute activated; incorrect speaker wiring; speaker zone off.	Increase volume; deactivate Mute; check speaker connections and polarity; ensure desired speaker zones are active.
Disc not playing or ejecting.	Disc dirty or scratched; incorrect disc format; unit malfunction.	Clean disc; try a different disc; ensure disc is inserted correctly. If problem persists, contact support.
Bluetooth connection unstable or fails.	Device too far; interference; pairing issue.	Ensure device is within range; clear previous pairings and re-pair; try restarting both devices.
Remote control not working.	Dead batteries; obstructed IR sensor; remote malfunction.	Replace batteries; ensure clear line of sight to the unit's IR sensor; try using the front panel controls.

## 9. SPECIFICATIONS







Model Number	IRV34
Product Dimensions (L x W x H)	6 x 9.63 x 8.5 inches
Item Weight	6 pounds
Connectivity Technology	Bluetooth, HDMI, USB
Wireless Communication	AM/FM, Bluetooth, IR
Speaker Type	Stereo, Surround (2.1 Digital)
Display Technology	LCD
Color	Black
Manufacturer	ATP Products, Inc.

## 10. WARRANTY AND SUPPORT



For warranty information and technical support, please contact the manufacturer, ATP Products, Inc. Refer to the documentation included with your purchase or visit the official iRV Technologies website for the most current support contact details and warranty terms.

Extended protection plans may be available for purchase separately. Please consult your retailer for details on available protection options.



	<a href="#">iRV Technologies iRV 66 RV Radio Operation Manual - Features, Setup, Troubleshooting</a> Comprehensive operation manual for the iRV Technologies iRV 66 RV radio system. Covers features, setup, Bluetooth pairing, remote control, wiring, troubleshooting, and specifications.
	<a href="#">iRV Technologies iRV 70 Operation Manual</a> 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.
	<a href="#">iRV Technologies iRV 33 Operation Manual</a> This document is the operation manual for the iRV Technologies iRV 33 entertainment system. It provides detailed information on features, operation of radio, DVD/CD/MP3/MP4, Bluetooth, remote control, system setup, wiring, troubleshooting, and technical specifications.
	<a href="#">iRV Technologies IRV 31 Operation Manual: AM/FM/CD/DVD/MP3/MP4 Player</a> 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.
	<a href="#">iRV Technologies iRV 70 Operation Manual: Features, Setup, and Specifications</a> 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.
	<a href="#">iRV Technologies IRV62 Multimedia Receiver Operation Manual</a> Comprehensive operation manual for the iRV Technologies IRV62 multimedia receiver, covering AM/FM radio, CD/DVD/MP3/MP4 playback, Bluetooth connectivity, system setup, troubleshooting, and specifications.

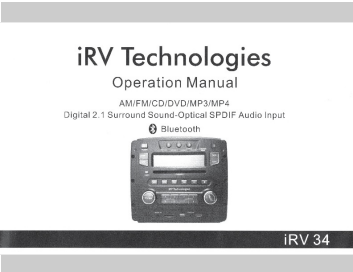
Documents - iRV Technologies – IRV34

	<a href="#">[pdf]</a> User Manual Instructions Troubleshooting Guide Specifications Guide Diagram 932RV34 iRV Technologies iRV34 CRUTCHFIELD COM JOSH N Manual images ext keystonev servicemanuals Vendor Manuals Appliances DVD Player Radio     iRV Technologies Operation Manual AM/FM/CD/DVD/M P3/M P4 Digital 2.1 Surround Sound-Optical SPDIF Audio Input 0 Bluetooth I iRV 34 Contents Safety Guidelines Important safety instructions Safety compliance 2 Warnings 2 iRV technologies 3 iRV 34 Features 5 Radio Operation 9 DVD/CD/MP3... lang:en score:46 filesize: 4.96 M page_count: 24 document date: 2016-04-24
	<a href="#">[pdf]</a> User Manual Owner's Manual Instructions Troubleshooting Guide Specifications Guide Diagram 932RV34 iRV Technologies iRV34 CRUTCHFIELD COM JOSH N owner s manual Multimedia receiver for RVs at Crutchfield crutchfieldonline ImageBank v20170108085300 Manuals 932     iRV Technologies Operation Manual AM/FM/CD/DVD/M P3/M P4 Digital 2.1 Surround Sound-Optical SPDIF Audio Input 0 Bluetooth I iRV 34 Contents Safety Guidelines Important safety instructions Safety compliance 2 Warnings 2 iRV technologies 3 iRV 34 Features 5 Radio Operation 9 DVD/CD/MP3... lang:en score:46 filesize: 4.97 M page_count: 24 document date: 2017-01-08



[\[pdf\]](#) User Manual Instructions Troubleshooting Guide Specifications Guide Diagram  
Provided by ManualsAndMore Download User Manual iRV Technologies 34 Operation manualsandmore  
|||

iRV Technologies Operation Manual AM/FM/CD/DVD/M P3/M P4 Digital 2.1 Surround Sound-Optical SPDIF Audio Input 0 Bluetooth I iRV 34 Contents Safety Guidelines Important safety instructions Safety compliance 2 Warnings 2 iRV technologies 3 iRV 34 Features 5 Radio Operation 9 DVD/CD/MP3...  
lang:en score:37 filesize: 5.02 M page\_count: 24 document date: 2019-07-24



[\[pdf\]](#) User Manual Owner's Manual Instructions Troubleshooting Guide Specifications Guide Diagram

932RV34 iRV Technologies iRV34 CRUTCHFIELD COM JOSH N Operation Manual AM FM CD DVD M P3 P4 Heartland Owners Manuals wireless connections between portable and fixed devices The 34 Bluetooth link also enables handheld control of streaming music from users device play list This unit supplies quality high power audio video outputs to three different zones Zone 1 receives 2 surround sound Link contains technology enabling secure Important safety instructions Safety compliance Warnings technologies 3 Features 5 Radio 9 MP3 MP4 12 App 13 Syncing 14 Remote Control Guide 15 System Setup 18 Lanugage 19 Audio 20 Speaker setup Wiring Diagram 21 Troubleshooting 22 Specifications 23 Digital Surround Sound Optical SPDIF Input 0 I Contents Guidelines either type USB ~ PAIRING Pairing the iR with a With powered on Press button marked Biuetooth enter screen will report C18WkG4YweS manuals heartlandowners org Electronics Surrnd Snd images na ssl amazon

iRV Technologies Operation Manual AM/FM/CD/DVD/M P3/M P4 Digital 2.1 Surround Sound-Optical SPDIF Audio Input 0 Bluetooth I iRV 34 Contents Safety Guidelines Important safety instructions Safety compliance 2 Warnings 2 iRV technologies 3 iRV 34 Features 5 Radio Operation 9 DVD/CD/MP3...  
lang:en score:24 filesize: 4.97 M page\_count: 24 document date: 2016-08-23

Report No.: ZHT-20220117148  
Page 1 of 62

FCC TEST REPORT	
FCC ID: VUD-IRV66	
Report Number:	ZHT-20220117148
Date of Test:	Feb. 22, 2022 ~ Mar. 24, 2022
Date of Issue:	Mar. 24, 2022
Total number of pages:	62
Test Result:	PASS
Testing Laboratory:	Shenzhen ZHT Technology Co., Ltd.
Address:	10F, No. 101, Building B, No. 6, Tangyan Community Industrial Avenue, Taidian Street, Bao'an District, Shenzhen, China
Applicant's name:	SHEN ZHEN AUTOMOTIVE TECHNOLOGY CO., LTD.
Address:	5162 HC, Area A, Hengye Technology Industrial Zone, Shiqian Town, Bao'an District, Shen Zhen, Guangdong, China
Manufacturer's name:	SHEN ZHEN AUTOMOTIVE TECHNOLOGY CO., LTD.
Address:	5162 HC, Area A, Hengye Technology Industrial Zone, Shiqian Town, Bao'an District, Shen Zhen, Guangdong, China
Test specification:	FCC CFR Title 47 Part 15 Subpart C Section 15.247
Standard:	FCC CFR 15.247
Test procedure:	15.247(a)(1) 15.247(a)(2) 15.247(a)(3) 15.247(a)(4) 15.247(a)(5) 15.247(a)(6) 15.247(a)(7) 15.247(a)(8) 15.247(a)(9) 15.247(a)(10) 15.247(a)(11) 15.247(a)(12) 15.247(a)(13) 15.247(a)(14) 15.247(a)(15) 15.247(a)(16) 15.247(a)(17) 15.247(a)(18) 15.247(a)(19) 15.247(a)(20) 15.247(a)(21) 15.247(a)(22) 15.247(a)(23) 15.247(a)(24) 15.247(a)(25) 15.247(a)(26) 15.247(a)(27) 15.247(a)(28) 15.247(a)(29) 15.247(a)(30) 15.247(a)(31) 15.247(a)(32) 15.247(a)(33) 15.247(a)(34) 15.247(a)(35) 15.247(a)(36) 15.247(a)(37) 15.247(a)(38) 15.247(a)(39) 15.247(a)(40) 15.247(a)(41) 15.247(a)(42) 15.247(a)(43) 15.247(a)(44) 15.247(a)(45) 15.247(a)(46) 15.247(a)(47) 15.247(a)(48) 15.247(a)(49) 15.247(a)(50) 15.247(a)(51) 15.247(a)(52) 15.247(a)(53) 15.247(a)(54) 15.247(a)(55) 15.247(a)(56) 15.247(a)(57) 15.247(a)(58) 15.247(a)(59) 15.247(a)(60) 15.247(a)(61) 15.247(a)(62) 15.247(a)(63) 15.247(a)(64) 15.247(a)(65) 15.247(a)(66) 15.247(a)(67) 15.247(a)(68) 15.247(a)(69) 15.247(a)(70) 15.247(a)(71) 15.247(a)(72) 15.247(a)(73) 15.247(a)(74) 15.247(a)(75) 15.247(a)(76) 15.247(a)(77) 15.247(a)(78) 15.247(a)(79) 15.247(a)(80) 15.247(a)(81) 15.247(a)(82) 15.247(a)(83) 15.247(a)(84) 15.247(a)(85) 15.247(a)(86) 15.247(a)(87) 15.247(a)(88) 15.247(a)(89) 15.247(a)(90) 15.247(a)(91) 15.247(a)(92) 15.247(a)(93) 15.247(a)(94) 15.247(a)(95) 15.247(a)(96) 15.247(a)(97) 15.247(a)(98) 15.247(a)(99) 15.247(a)(100)
Non-standard test method:	N/A
Test Report Form No.:	TRF-SL-112_03
Test Report Form(s) Originator:	ZHT Testing
Master ID#:	9-0001-2022-01-08
The device described above has been tested by ZHT, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.	
This report shall not be reproduced, stored in a retrieval system, or used in any way without the written approval of ZHT. This document may be altered or added to by ZHT personnel only, and shall be noted in the revision of this document.	
Product name:	Multi Media Player
Trademark:	iRV Technologies / Autopipe
Model/type reference:	IRV66, IRV61, IRV62, IRV63, IRV64, IRV65, IRV66, IRV67, IRV68, IRV69, IRV70, IRV71, IRV72, IRV73, IRV74, IRV75, IRV76, IRV77, IRV78, IRV79, IRV80, IRV81, IRV82, IRV83, IRV84, IRV85, IRV86, IRV87, IRV88, IRV89, IRV90, IRV91, IRV92, IRV93, IRV94, IRV95, IRV96, IRV97, IRV98, IRV99, IRV100
Rating:	B-C 12V

[FCC Test Report Summary for iRV Technologies Multi Media Player \(VUD-IRV66\)](#)

Comprehensive FCC test report summary for the iRV Technologies Multi Media Player, model VUD-IRV66 and related models, detailing compliance with FCC Part 15.247 standards for Bluetooth media players, including conducted and radiated emissions, bandwidth, output power, and hopping characteristics.  
lang:en score:11 filesize: 3.4 M page\_count: 62 document date: 2022-03-29