

iRV Technologies Built-In AM/FM Tuner Owner's Manual

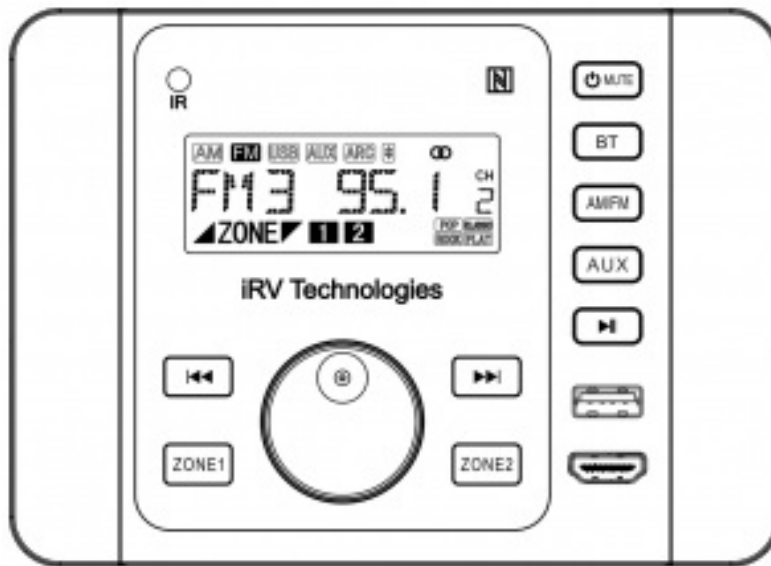
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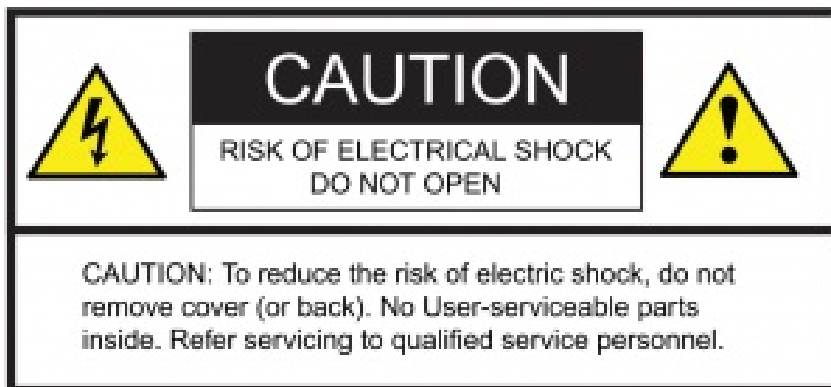
iRV technologies™

iRV Technologies Built-In AM/FM Tuner



iRV Technologies Built-In AM/FM Tuner

Safety Guidelines



WARNING – To reduce the risk of electrical shock, do not remove cover (or open unit). NO USER SERVICEABLE parts are inside. Refer servicing to QUALIFIED SERVICE PERSONNEL.

The design and manufacture of this player takes personal safety into consideration. However, any improper operation may result in electric shock, fire, or other hazard.

DO NOT open the cabinet by yourself to prevent electric shock.

Please contact a professional technician to preform any service needed. Please use only components recommended by factory when replacement is necessary.

Please turn unit off when not in use. Use a dry, soft cloth to clean face with the system turned off.

iRV36 Technologies

Built-In AM/FM Tuner

18 preset FM stations and 12 AM stations available to select.

Universal Serial Bus

5V charging only, also charges many devices like iPod.

BT

This unit contains BT technology enabling secure, wireless connections between portable and fixed devices.
This unit contains BT link also enables handheld control of streaming music from users wireless device play list.

High Definition Input

1High Definition input and 1High Definition output.

This unit supplies quality high power audio outputs to two different zones. Zone 1 and Zone 2 receive standard stereo audio.

This unit has 1 Video Input,1 Video output,1 Audio input to allow users to allow users to enjoy entertainment from other sources such as Satellite Radio, VCR's, Digital Cameras, Video Game for iPods and MP3 Players.

These sources must be connected through the inputs on the unit or through additional accessory wall plates.

Clock

Press and hold the AUX button for 2 seconds to display clock,
Press and hold the AUX button for 6 seconds to setup the clock.

Near Field Communication

This unit has near field communication label and can complete a quick BT pairing.

iRV36 Features

1. POWER

In standby mode, press this button to turn the unit ON.
In normal mode, press this button to make the unit mute.
Press and hold this button to turn the unit OFF.

2. BT

In non-BT mode, press this button to enter BT audio mode quickly.

3. AM/FM

Under other source, press the AM/FM button to enter tuner mode.
In tuner mode, press and hold the AM/FM button to enter the frequency preset save mode.

4. AUX

Press the AUX button to enter AUX mode.
Press and hold the AUX button for 2 seconds to display clock,
Press and hold the AUX button for 6 seconds to setup the clock.

5. PLAY / PAUSE ►||

In tuner mode, press this button to recall the frequency presets channel, press and hold this button to perform the auto store scan function.

6. Universal Serial Bus port

5V charging only, also charges many devices like iPod.

7. High Definition Input

The High Definition Input pass through rear High Definition Output.

8. PREV and NEXT buttons

In tuner mode: Press the NEXT / PREV button to perform the Manual seek or Auto seek function.
Press and hold the NEXT / PREV button to enter the manual seek mode.

9. ZONE1 and ZONE2 buttons

Turns sound on or off in corresponding ZONE1, 2.

10. **VOLUME Knob**

Increase or decrease the volume in all rooms where sound is being played.

In setting menu mode, can operate bass, treble and balance.

11. **ZONE1 and ZONE2 buttons**

Turns sound on or off in corresponding ZONE1, 2.

12. **PREV and NEXT buttons**

In tuner mode: Press the NEXT / PREV button to perform the Manual seek or Auto seek function.

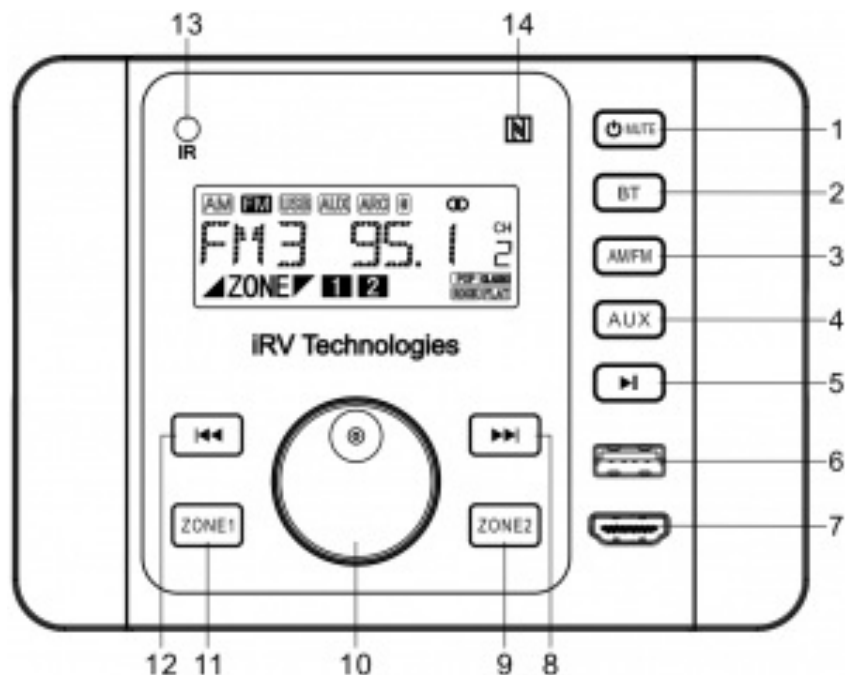
Press and hold the NEXT / PREV button to enter the manual seek mode.

13. **IR**

Infrared remote sensor.

14. **Near Field Communication**

This unit has near field communication label and can complete a quick BT pairing.



iRV36 Display Screen

A. Status information

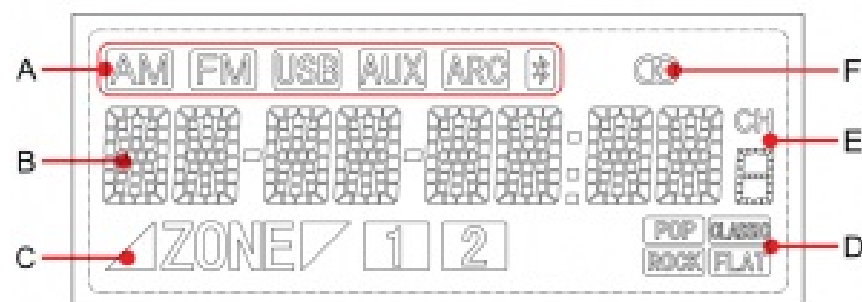
B. Source, Track time, Frequency information Display

C. Zone speaker

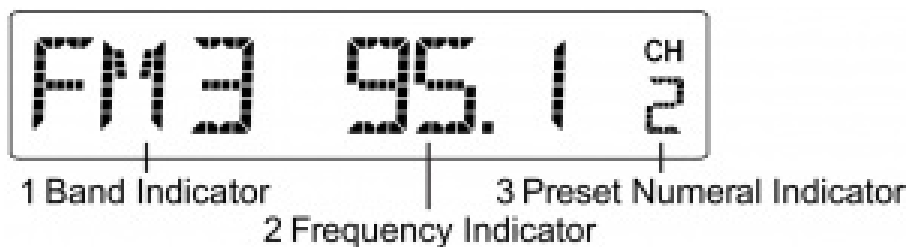
D. EQ Setting

E. Radio channels preset

F. Stereo indicator



Radio Operation



POWER

Turns the power on and off.
Make the device mute.



Push and hold for power" on and off"
Quick push for power" mute"

Radio reception mode

Press to access the radio, press to activate desired band: **FM1,FM2,FM3,AM1, AM2.**



Select Band



Press the PREV/NEXT button to adjust the desired frequency manually.

Auto Seek Tuning

Select Band.



Select Band



In auto seek mode, Press the PREV/NEXT button to seek the good station automatically.

Auto scan store

Select Band.



Select Band FM1,FM2,FM3 AM1,AM2



Press and hold the PLAY button the receiver will automatically scan and save the good stations.

Save Frequency Presets

Select Band.



Select Band FM1,FM2,FM3 AM1,AM2



Press and hold the AM/FM button to enter the save frequency preset mode, rotating the volume knob to select the

preset number, and then press the volume knob button to save current frequency.

Recall Frequency Presets

Select Band.



Select Band FM1,FM2,FM3 AM1,AM2



PLAY / PAUSE

Press PLAY button to enter the recall frequency presets mode.

Region setting



VOLUME KNOB

In tuner mode, press and hold the VOLUME KNOB to enter region setting menu, and then rotate the VOLUME KNOB to change the region.

BT Link

Connect iRV36 with a BT device



Turn on iRV36 power, enter BT Link in your cell.

Search "iRV36" BT, then click connect. It's successful to connect iRV36 BT if iRV36 screen shows BT LINK.

Remote Control Guide

1. Power

Turn the unit on/off.

2. BT

In non-BT mode, press this button to enter BT audio mode quickly.

3. RADIO

In non-Tuner mode, press this button to enter tuner play mode quickly.

In tuner mode, press this button to cycle through FM1/FM2/FM3/AM1/

AM2; press and hold this button to enter the frequency preset save mode.

4. Direction key

In setting menu mode, press the UP/DOWN key to select the setting menu items and press the LEFT/RIGHT key to adjust the setting values.

In tuner preset save mode, press the UP/DOWN key to select channel number which want to save.

5. SET

During play mode, press this button to enter the setting menu mode.

In tuner preset save mode, press this button to save current frequency.

6. RPT Repeat

NO function.

7. FAST REVERSE / FORWARD

In tuner mode, press these buttons to perform the manual seek function.

8. **PREVIOUS / NEXT** ⏮ ⏭

In Tuner mode, press these buttons to perform the auto seek function.

9. **MUTE** 🚫

Toggles audio ON or OFF

10. **SRC**

Cycles through the RADIO/BT/AUX input source.

11. **CLK CLOCK**

Press this button to display time. Press and hold this button to enter the clock set mode.

12. **VOLUME** 🔊- 🔊+

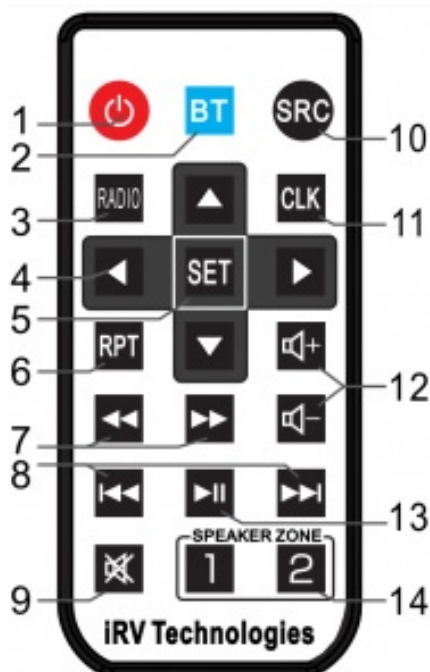
Press these buttons to adjust the audio volume level

13. **PLAY / PAUSE** ▶⏸

In USB mode, press this button to perform the PAUSE/RESUME playback function.

14. **SPEAKER ZONE 1, 2**

Turn on/off Zone1/Zone2 separately.



APP Operation



On Your iPhone or iPad:

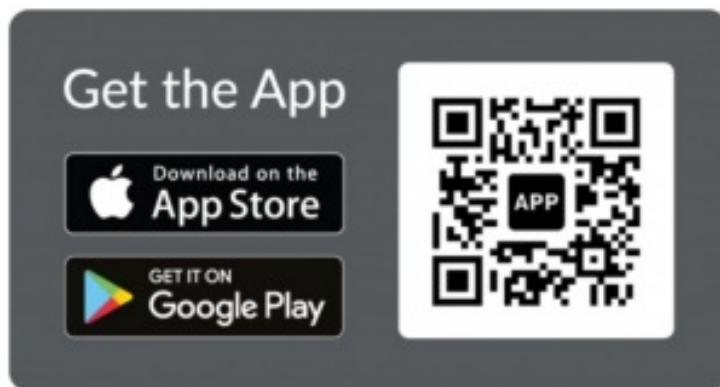
- Click on 'App Store'
- Click 'Search' at the bottom of the screen
- In the search bar, type iRV.

*If using iPad, make sure to click the 'iPhone apps' option

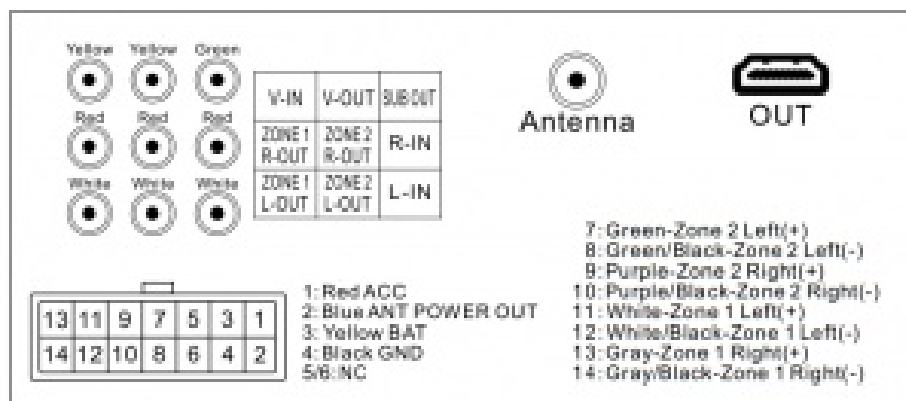


On Your Android Device:

- Click on 'Google Play'
- In the search bar, type iRV at the top of the screen



Wiring Diagram



iRV36 Specifications

Overall Dimensions	6"(W) x 4-3/8" (H) x 2 -1 /2 "(0)
Mounting Dimensions	4 – 3 /8"(W) x 4"(H) x 3"(0)
Net Weight	1 . 2 lbs (0. 5 2 kg s)
Voltage	11.0V-15V DC, Negative Ground
Maximum Current Consumption	10A
Total Continuous Power Output	100W
Load Impedance	4Ω (4-80allowable)
Total harmonic distortion	Typical 0.02% Maximum 0.3%
AM Frequency Range	530 – 171 OKHz (U.S.A.)
FM Frequency Range	87.5-107.9MHz (U.S.A).
Bluetooth	Version 4.1, Class II
Advanced Audio Distribution	A20 P, AVRCP

Troubleshooting

No Power

Check and make sure whether the fuse is blown, replace fuse with proper value if necessary.

Some errors occur in the LCD or no function when pressing the button.

Turn off the unit and restart the unit again. Use Factory Default Restart.

Poor radio reception or static.

Antenna may not be the proper length. Make sure the antenna is fully extended. Antenna may be broken.

Replace antenna.

The broadcast signal is too weak.

The antenna is poorly grounded. Check and make sure the antenna is properly grounded at it's mounting location.

Factory Default Restart

Press and hold POWER button for 5 seconds -Unit will shut off. Restart unit by pressing the ON button. Factory defaults will be reset with this type of restart.

NOTE: if any of the problems persist after check list has been defaults will be reset with this type of restart.

DOWNLOAD RESOURCES

- [iRV Technologies Built-In AM/FM Tuner](#) [pdf] Owner's Manual Built-In AM, FM Tuner, IRV36, AM, FM, MP3, BT
- Read more: <https://manuals.plus/irv-technologies/built-in-amfm-tuner-manual#ixzz7iCljzrox>

FAQ'S

What is the difference between the iRV36 and the iRV38?

The iRV38 has a built-in DVD player, and the iRV36 does not.

How do I use the iRV36 radio?

Press and hold the AM/FM button to enter the save frequency preset mode, rotating the volume knob to select the preset number, and then press the volume knob button to save current frequency. Press PLAY button to enter the recall frequency presets mode. Turn on iRV36 power, enter BT Link in your cell.

How do I reset my iRV36?

Expert Reply: The manual for the iRV36 states to hold the power button for 5 seconds to reset the unit. Since you've already tried that I recommend pulling the unit from the wall and removing the fuse to cut the power to the unit. This will allow the unit to fully reset which should solve your issues.

How do I turn on Irv technologies?

Note: Push and hold the POWER button for 5 seconds to make the device on/off. Quick Push can make the device mute. BT/ Quick push this to enable BT connectivity.

How do I turn off the alarm on my Irv radio?

ALARM function Press and hold ZONE 2 button to on/off the alarm function. ALARM time setting First, press and hold ZONE 2 button to turn on the alarm function. Then press and hold VOL knob into the menu.

How do I connect my Irv 36 to my TV?

The iRV36 has analog RCA audio input jacks on the back of the unit labeled L-IN and R-IN. The RCA jacks are RED and WHITE and closest to the center of the unit. I connected a TV to the iRV36 using a stereo 3.5mm to RCA adapter cable. One of the iRV36 zones (speaker outputs) must be on and AUX selected and not muted.

How do I pair my Irv radio?

To pair an Apple device locate the Settings icon on your device select the Bluetooth icon. And turn the Bluetooth toggle to the on position. Under my devices i r v 32 radio will appear.

How do I play DVD on Irv technologies?

Source insert a DVD disc into the radio. If a DVD disc is already in the radio. Simply press the source button until the DVD appears on the display.

How do I connect my Irv 36 to Bluetooth?

Search uh on your phone and bluetooth devices you'll see it pop up you click on it boom. You are connected don't have to worry about a code or anything complicated uh it is really simple which i like.

How do I connect my iphone to my Irv 36?

With your mobile devices Bluetooth. Function on search for a signal. If your device has successfully located the audio base station signal then the name should appear in the search.

How do I connect my Irv to my phone?

You'll turn on the stereo. Make sure you're on the bluetooth. Setting. In the upper left corner of the app there's a bluetooth symbol which you'll click on find your stereo

How do I change the zone on my Irv?

Rotate VOLUME KNOB will adjust each playback menu option. Press or ► to navigate menu options. ZONES: Press ZONES button to enter the Zone Menu and select the active- zone (ZONE A, ZONE B, and ZONE C) for volume adjustment control. ZONE MUTE: While in Zone Menu, Press and hold the ENTER knob to quickly mute the zone.

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www://irvtechnologies.com/

Documents / Resources

	iRV Technologies Built-In AM/FM Tuner [pdf] Owner's Manual Built-In AM, FM Tuner, IRV36, AM, FM, MP3, BT
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