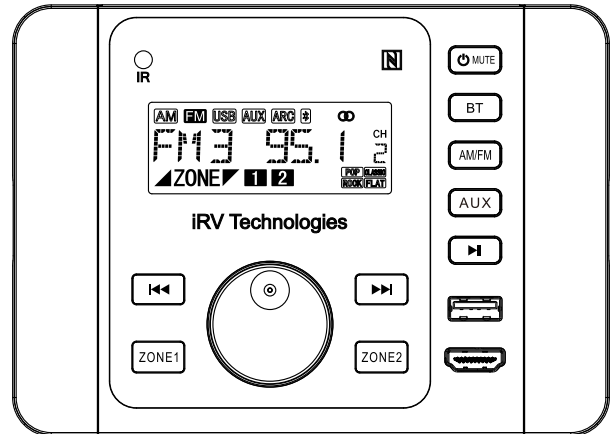


# iRV Technologies

## Operation Manual

AM/FM/MP3/BT

Digital 2.0 surround sound-Audio Input



IRV36

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## iRV36 Specifications

<b>Overall Dimensions</b>	6"(W) x 4-3/8"(H) x 2-1/2"(D)
<b>Mounting Dimensions</b>	4-3/8"(W) x 4"(H) x 3"(D)
<b>Net Weight</b>	1.2 lbs (0.52 kgs)
<b>Voltage</b>	11.0V-15V DC, Negative Ground
<b>Maximum Current Consumption</b>	10A
<b>Total Continuous Power Output</b>	100W
<b>Load Impedance</b>	4 $\Omega$ (4-8 $\Omega$ allowable)
<b>Total harmonic distortion</b>	Typical 0.02% Maximum 0.3%
<b>AM Frequency Range</b>	530 - 1710KHz (U.S.A.)
<b>FM Frequency Range</b>	87.5-107.9MHz (U.S.A.)
<b>Bluetooth</b>	Version 4.1, Class II
<b>Advanced Audio Distribution</b>	A2DP, 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.

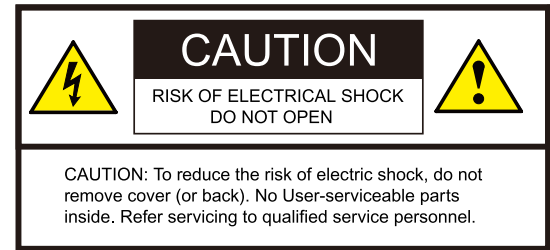
The antenna is poorly grounded. Check and make sure the antenna is properly grounded at it's mounting location.

### 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.



**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.

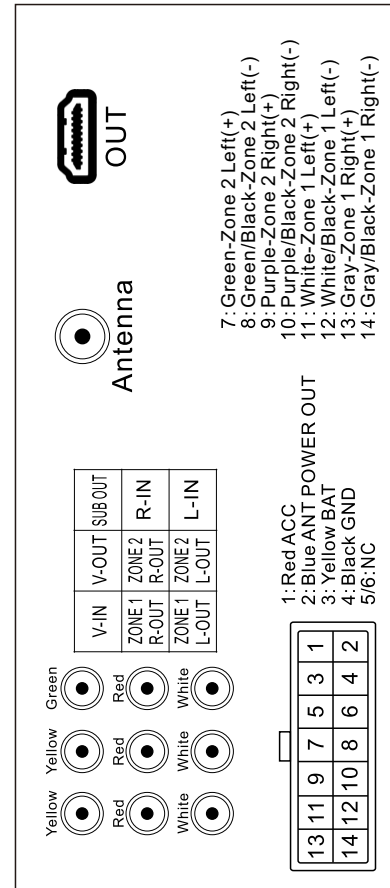
## Clock

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.

# Wiring Diagram



## 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

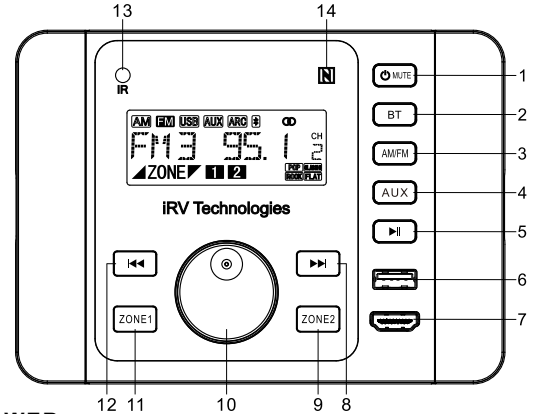


On Your Android Device:

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



## 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.

## iRV36 Features

### 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.

### 8/12 **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.

### 9/11 **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.

### 13 **IR**

Infrared remote sensor.

### 14 **Near Field Communication**

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

## Remote Control Guide

### 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.

## 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.

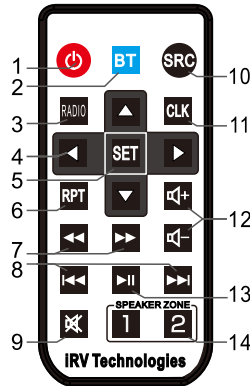
In tuner preset save mode, press this button to save current frequency.

### 6 RPT Repeat

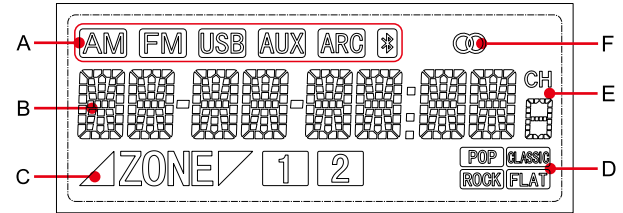
NO function.

### 7 FAST REVERSE / FORWARD

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



## iRV36 Display Screen



A Status information

B Source, Track time, Frequency information Display

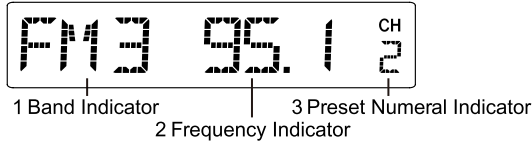
C Zone speaker

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.

Activate radio

### Manual Tuning



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

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.

## Radio Operation

### 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



PLAY / PAUSE

Select Band.

Select Band FM1,FM2,FM3 AM1,AM2

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.