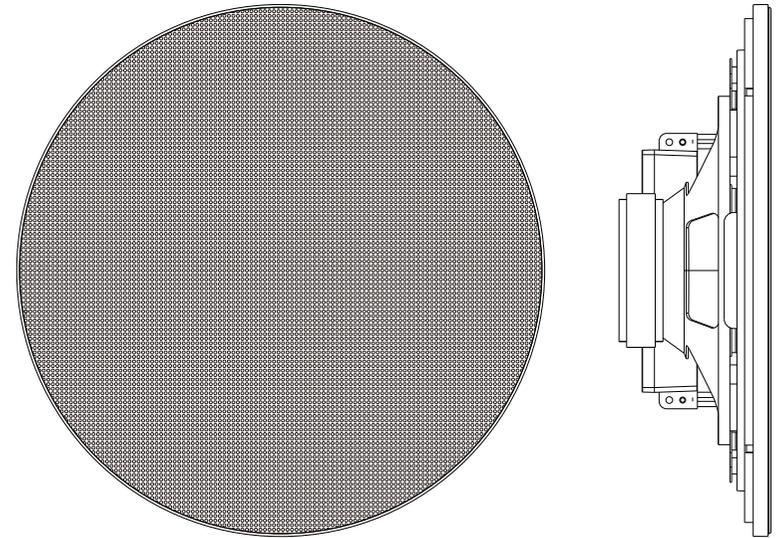


iRV technologies
Operation Manual
MAX 120W Powered BT
Speaker with Multiroom APP



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iRV6LPSPS Specifications

Overall Dimensions	10-7/8"(Φ) x 2-7/8"(D)
Mounting Dimensions	9"(Φ) x 3"(D)
Net Weight	3.97lbs(1.8kgs)
Voltage	11.0V-15V DC, Negative Ground
Maximun Current Consumption	7.5A
Total Continuous Power Output	100W
Load Impedance	4Ω (4-8Ω allowable)
Total harmonic distortion	Typical 0.02% Maximum 0.3%
Bluetooth	Version 5.3, ClassII
Advanced Audio Distrbution	A2DP, AVRCP

TROUBLESHOOTING

No Power

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

No Sound

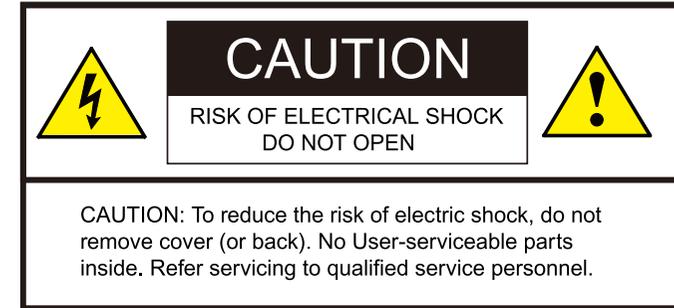
Using APP to check whether the unit is mute or the volume is set to 0.

No Broadcast

Using APP to check whether the working mode of the unit is transferred to other audio source or not.

APP can't search any products

- a. Check whether the phone's permission is enabled. If not, enable the permission in Application Management of the phone.
- b. At first exit the APP, turn off BT of phone, then search again after entering the APP.
- c. Power off the product, then power it on again, and search again after entering the APP.



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 speaker 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.

WARNING - When using an external adapter, the output voltage/current of the external adapter should not exceed 12V/5A.

iRV6LPSPS Technologies

BT

This unit contains BT 5.3 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.

3.5mm AUX input

This unit has 1 Audio input to allow users to enjoy entertainment from other sources such as Satellite Radio, TV, 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.

Broadcast

Broadcast allows you to pair two or more multiple and compatible speakers together to truly pump up your party.

APP

APP is for smart transferring music and allows multiple speakers to connect, with zero delay between units.

It is also available for free on Android & Apple devices, turns any smart phone into a wireless remote control. Up to 10 speakers may be connected via APP.

BT&AUX auto-conversion function

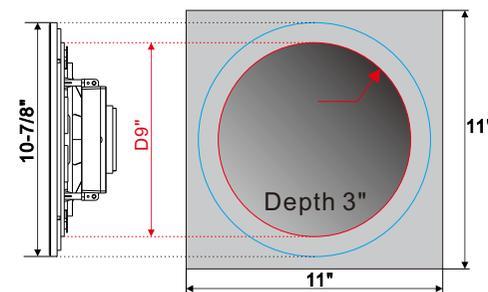
When using BT or AUX to input the audio source, the unit has auto-conversion function, BT as priority.

1. After BT is paired with phone and playing music, the unit will automatically play music from BT all the time, no matter whether has AUX input or not.
2. When BT is not paired or paired with phone successfully, and phone does not play music. Then AUX has the audio input, the unit will identify AUX audio and automatically play music from AUX after a few seconds. When playing music from AUX, if BT starts to play music, the unit will automatically covert to BT source and play music from BT.

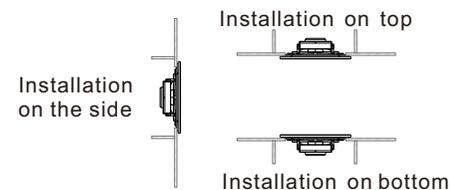
INSTALLATION REQUIREMENTS

1. Installation requirements for mounting surface

It must be mounted on a strong and flat surface. Open a diameter 9" hole with depth 3" at least.



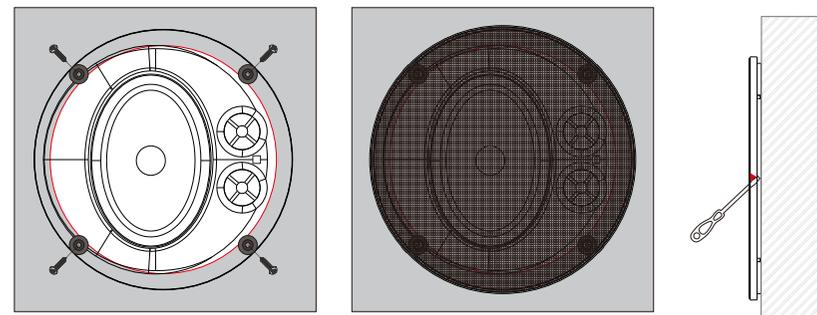
2. Requirement for installation direction



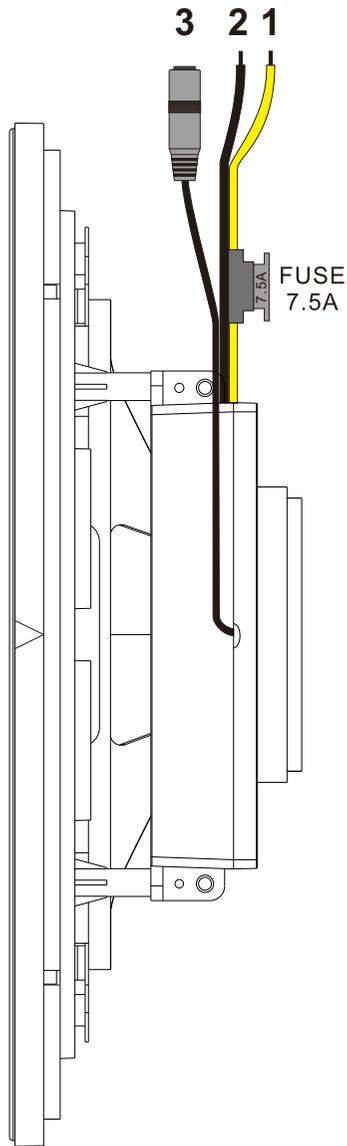
3. Install

After wiring as per diagram, use 4 mounting screws to tight the unit. Then install the white net cover, press down the position of the four triangular icons, the net cover hook up the speaker body, the installation is complete.

If remove the net cover, find a triangle icon on the net cover, reach in with a flat-head screwdriver, and then rotate the screwdriver to the net cover inverted hook out. Find another triangle icon, repeat the step to the net cover inverted hook out, then the net cover is removed.



WIRING DIAGRAM



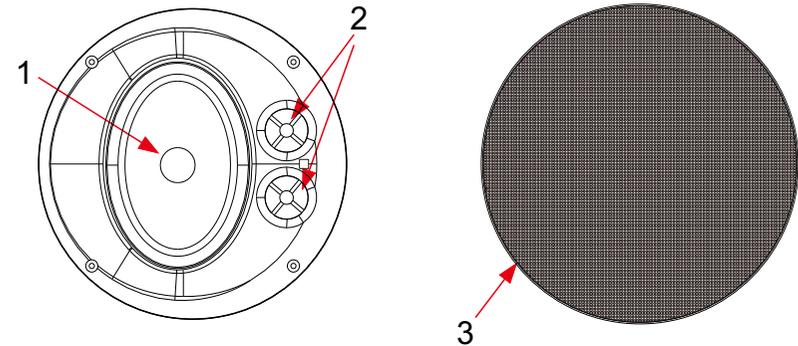
1. Yellow BAT +12V
2. Black GND
3. 3.5mm AUX INPUT

FUSE
7.5A

Note:

After BT is paired with phone but does not play music, when playing music from AUX, if there is a short prompt tone from phone, the unit will automatically convert to BT, so AUX audio will be interrupted and it is normal. If the prompt tone is very frequent, disconnect BT pairing or turn off BT.

iRV6LPSPS Features



1. 5x7" Speaker

5x7" waterproof speaker, 4Ω impedance,
Min Input Power: 30W, Max Input Power: 120W

2. 20mm Non-polar filament film speaker x 2pcs

Non-polar filament film speaker, 4Ω impedance,
Min Input Power: 20W, Max Input Power: 80W

3. White net cover

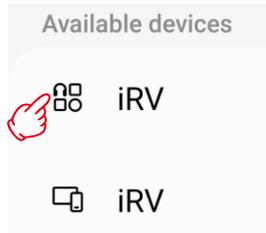
White net cover

BT LINK

1. Connect with a BT device

Turn on power and turn on BT of phone, search BT device. When find “iRV”, then click “iRV” and wait for connecting. It will display password input prompt box, and enter password“8888”,then it will indicate successful connection.

Note: When search BT of Android device, it will appear two “iRV”BT devices. BT pairing of phone is BT music connection (as shown in the below figure). According to different phones the icons may be different.



2. BT broadcast function

This unit has broadcast function, which can broadcast BT or AUX music to other similar units, such as IRV5.7LEDSPS, for synchronous playback. Both IRV5.7LEDSPS and IRV6LPSPS have this function. For specific operations please refer to APP user manual.

Note:

1. When the unit is in the broadcast transmitting state and BT is paired with phone, another phone can also search this BT, but it can't be paired. Because in the transmitting state, the visibility of BT is turned on, allowing another device to receive the broadcast.
2. When the unit is in the broadcast receiving state, it will automatically disconnect BT pairing and turn off the visibility of BT, phone can't search this BT. At the same time auto-conversion function between BT and AUX is turned off, and only receive the broadcast audio with the same master name.

APP OPERATION



On Your iPhone or iPad
(used iOS 13 version or higher):

- Click on 'App Store'
 - Click 'Search' at the bottom of the screen
 - In the search bar, type iRV AUDIO
- * If using iPad, make sure to click the 'iPhone apps' option.



On Your Android Device
(used 8.0 version or higher):

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



NOTE:

It's better to install APP in order to use all functions of unit. For specific operations please refer to APP user manual.