



**speco technologies**®

**a-live**™  
SOPHISTICATED SIMPLICITY

## **Wireless Multizone Audio Distribution System**

**AS1** Wireless Stereo Distribution Streamer

Quick Start Guide

**Stream. Control. Entertain.**

## Introduction

This WiFi enabled digital streamer has great performance and is flexible enough to satisfy picky residential audio enthusiasts while simultaneously meeting the demands of commercial installations. With the free iOS and Android applications you can easily control your smart audio system to stream and distribute music in up to 12 zones. You can stream the same music to all zones or different music to different zones, no matter if the music is from local storage like cell phone memory, NAS, USB flash disk and hard disk or from online streaming services such as Spotify, Tidal, TuneIn, iHeartRadio, Napster, etc.

## In This Box

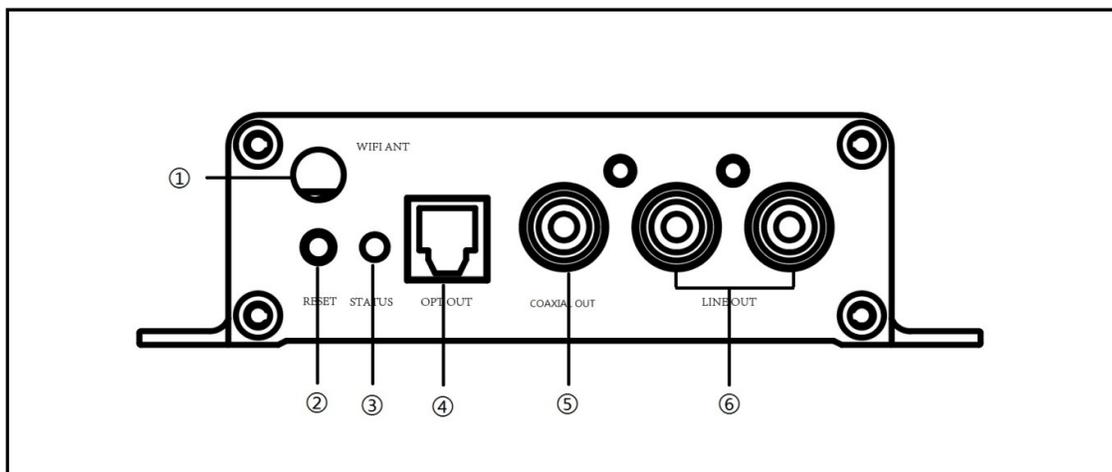


- AS1 x1
- Quick Start Guide x1
- Power supply x1
- RCA cable x2
- Antennas x1

## What You Need For Installation

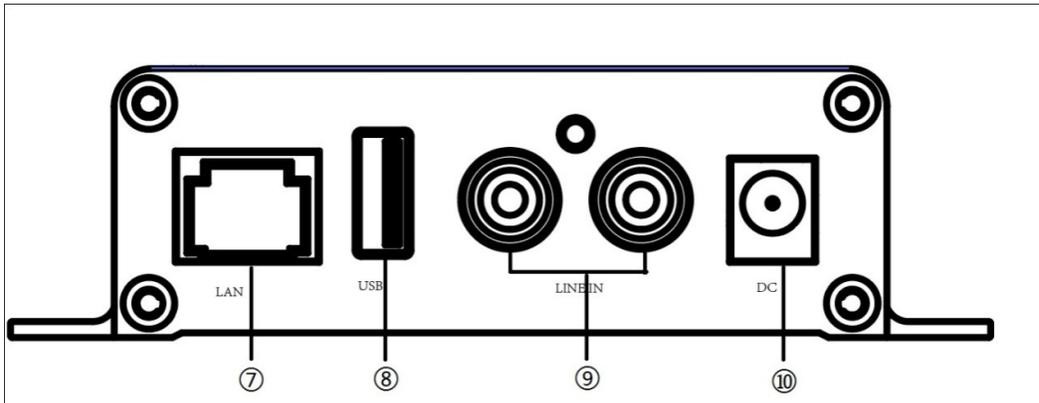
- Wifi router
- Amplifier with connected speakers (Commercial 70V amplifier or Residential amplifier, or active speaker)
- Mobile device or computer

## Interface and Functions



- ① WiFi Antenna: Used to connect to WiFi
- ② Reset: Used to reset the device when if you are having problems with your WiFi connection
- ③ LED: Indicates the status of the device  
Blinking White: Searching for a network connection  
Solid white: Power on, Network connected, WiFi and USB streaming  
Solid green: Line in streaming
- ④ Optical: Used to provide 2.1 digital output to other devices such as an amplifier
- ⑤ Coaxial: Used to provide coaxial output to other devices such as an amplifier
- ⑥ Line out: Used to provide an analog output to other devices such as a receiver or amplifier

Interface and Functions (Cont.)



- ⑦ Network connector: RJ45 used to connect to a wired Ethernet network
- ⑧ USB input: Used to connect to local storage devices such as thumb drive
- ⑨ Line input: Analog input used to connect audio devices via RCA cable
- ⑩ Power input: Used to connect the power adaptor

## How it works



## Installation Guide

### 1. Unpack your system

Verify all accessories are included in your box.

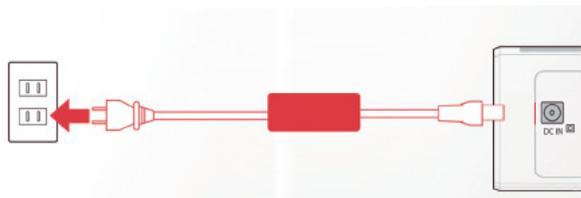
### 2. Install your system

Place your streamer at a safe and proper location. An integrated mounting bracket allows mounting to a wall or surface, but we suggest making sure you complete all installation steps before permanently mounting.

### 3. Connect your system

#### Power connection

Power the streamer with the power adaptor included in the accessories. It is recommended to connect the adapter into the streamer first, and then plug the AC plug into your wall or other outlet.



#### Audio Connection

Using the included RCA cable, connect your AS1 to the Line Input on your 70V amplifier, or use one of the other outputs with an optional cable to connect to a different source.

### 4. Download the App

Download the **a-live** application from the App Store for iOS and Google Play for Android.

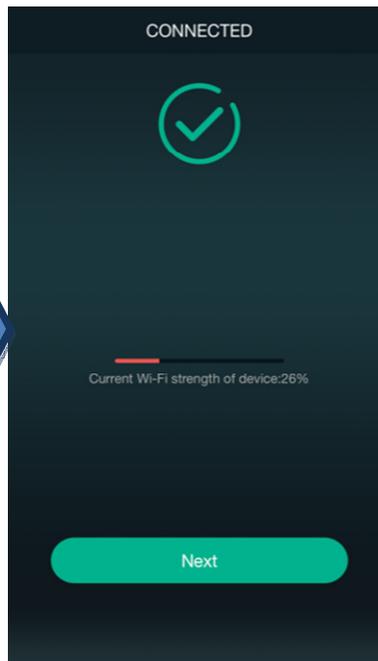
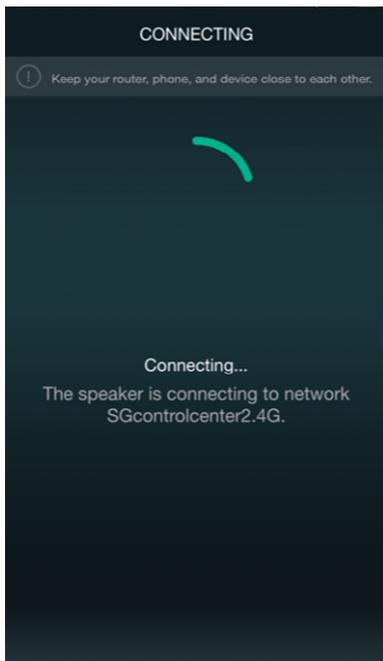
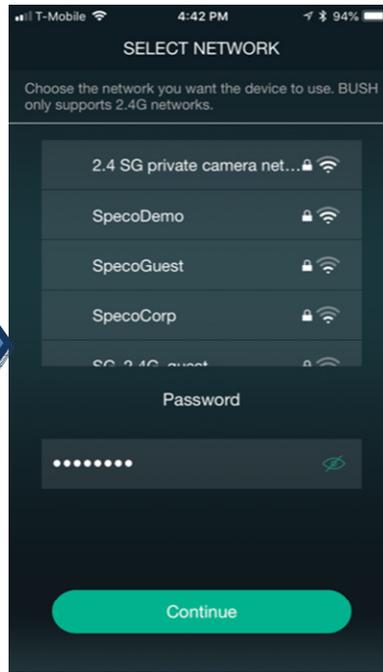
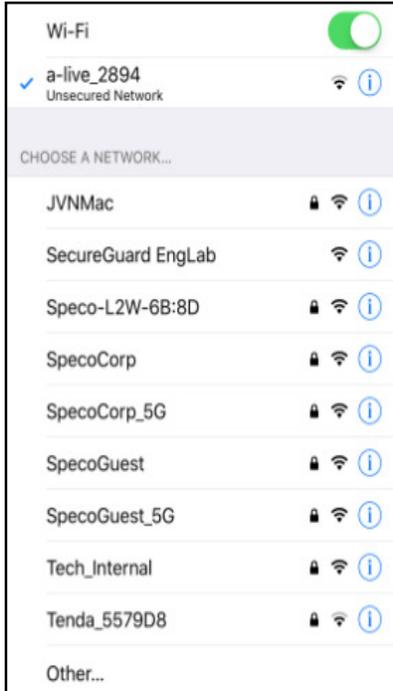


### 5. Configure

#### Option 1-Configuration via app

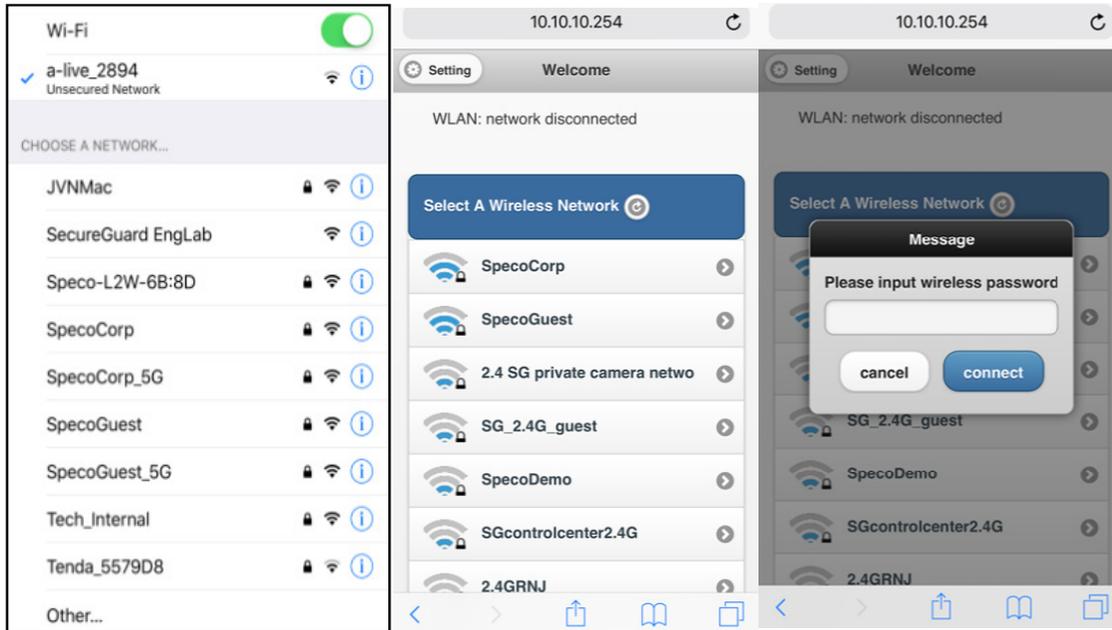
-Connect your Mobile Device to your Wifi Network

-Open the application> press Add Device(+)>choose settings> choose the a-live\_ xxxx hotspot> after connecting, press the 'turn back' on your WLAN settings> the app will jump to the configuration step>choose the 2.4G network and enter the password>wait for the device to be configured.



*Option 2- Configuration via Web console*

- 1. Power the device.
- 2. Choose the hotspot(a-live\_XXXX) in the WiFi settings on your cell phone or computer and connect.
- 3. Open your browser and enter 10.10.10.254 in the address bar.
- 4. Go for WiFi>choose your 2.4G router>enter the password> click connect> wait for the device to be configured.



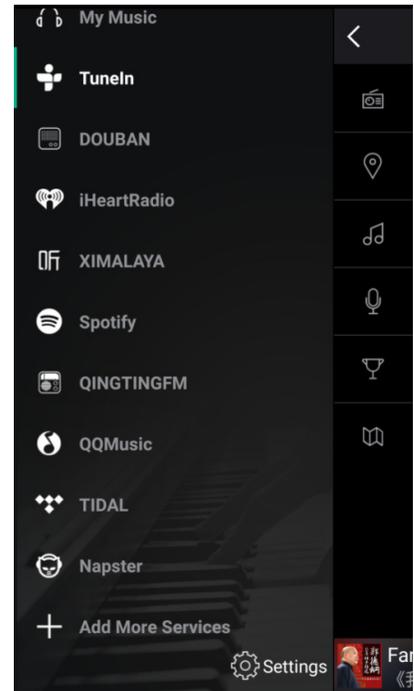
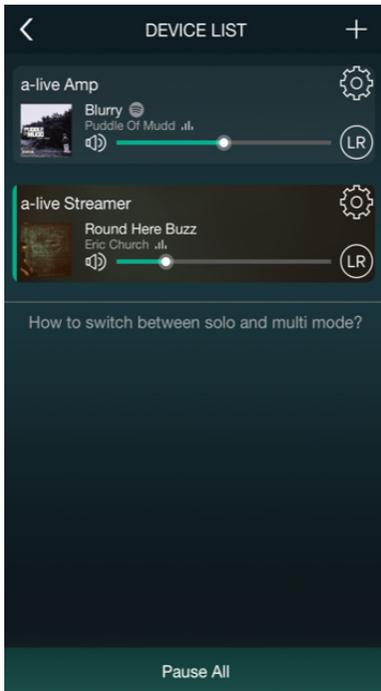
*Option 3-Connection via LAN*

- Power the device
- Plug in the wired cable to the RJ45 Ethernet, the device will show on the app in about 10 seconds.

# App Photo Gallery:

## Playback

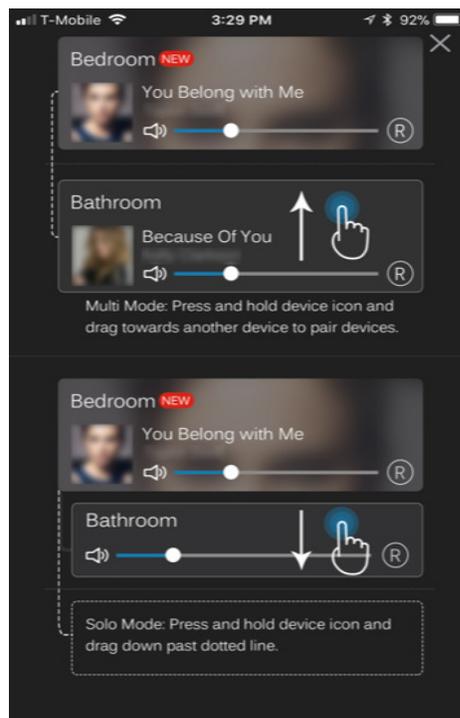
Your Device List will show all available zones. Press a zone to see the information on the current source. While on the view for the source, swipe right to reveal the available sources. From there, you can select what you want to hear next, or swipe left to return to the currently playing source.



You also have the ability to combine zones so that each zone is playing the same source at the same time.

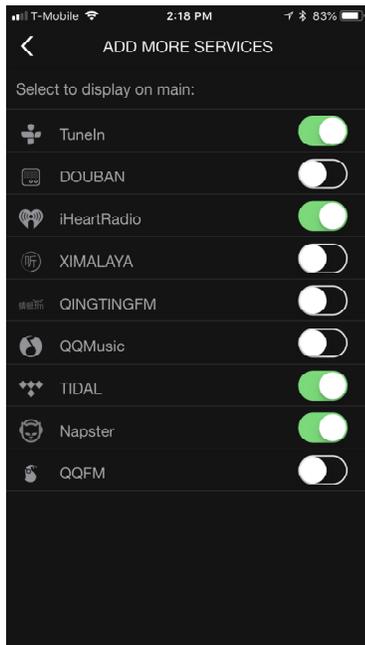
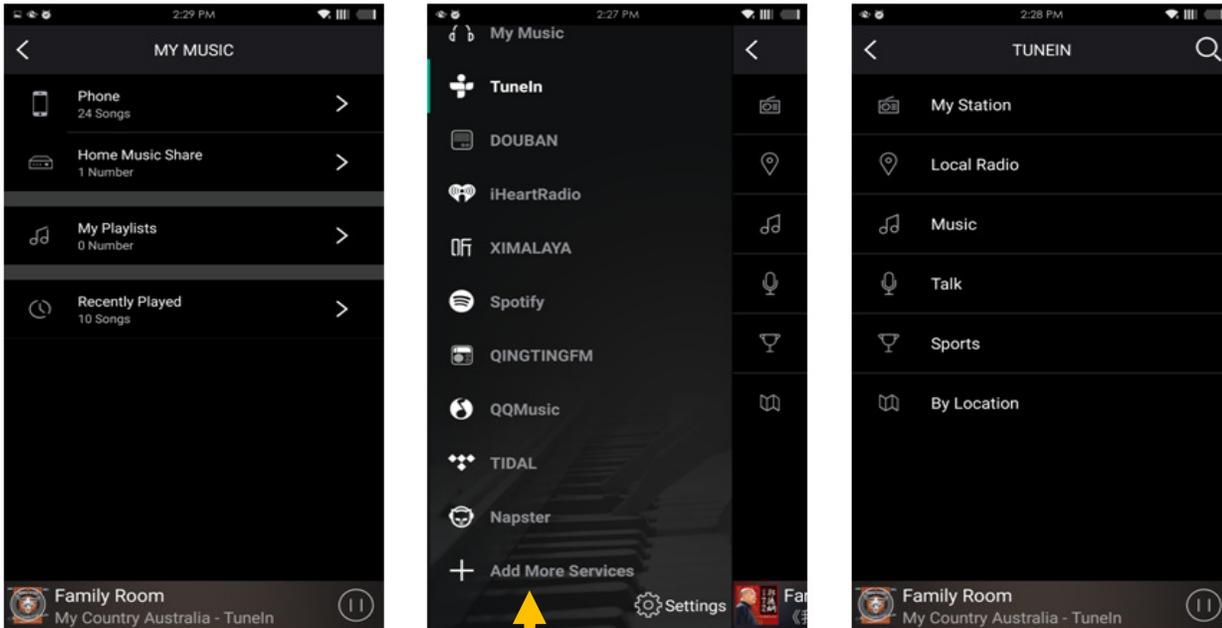
Just press your finger on the zone you want to play what another zone is playing until it indicates it is ready to merge. Then, drag it on top of the master zone and release. In roughly 30 seconds, the zones will combine.

To separate zones, repeat the process, but this time drag the zone you want to free below the dotted line.



### Streaming from mobile device memory/NAS/Online Music Services

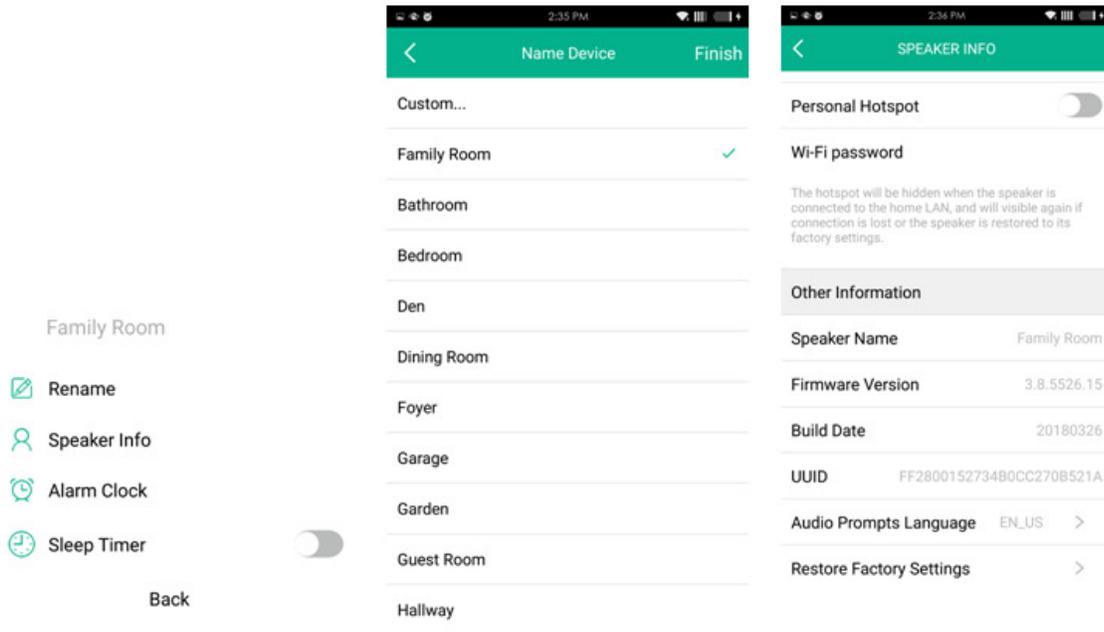
These screens let you access your available music, whether it be hard files on your network or connected to your a-live hardware, or what streaming options you've selected to be available.



By selecting "+ Add More Services," you can see the list of what services are available for you to add for your listening pleasure. This list will be updated over time as we continually work to bring new services to a-live.

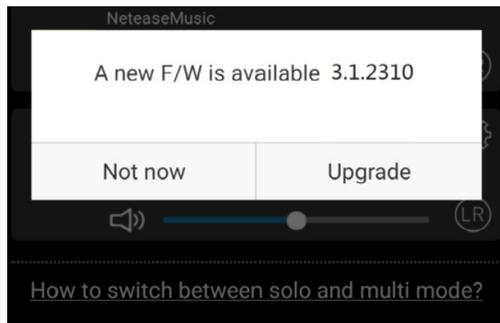
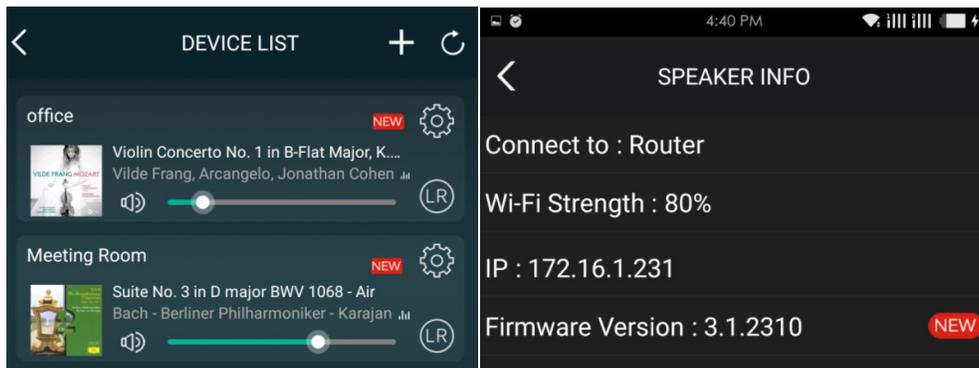
## Device Settings

Through device settings you can set an alarm clock or sleep timer, get technical information on your speaker, or rename it.



## Firmware update

a-live will notify you in your app when there is a new firmware version available. It's recommended to update firmware whenever available as this might not only correct bugs or improve security, but could also add new features or services.



**FAQ**

**Q:** Do your devices support airplay and third-party DLNA apps?

**A:** Yes. They support airplay and third-party apps like BubbleUPNP...

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**Q:** How many zones can you group on one system?

**A:** 12 rooms is the maximum, while 8 zones are recommended.

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**Q:** What distance can your wireless audio system cover?

**A:** Once the system is connected to your WiFi router, you can stream your music anywhere there is a WiFi signal.

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**Q:** Can it play high resolution music?

**A:** Yes. Our devices can play APE and FLAC within the normal bit rate range. They also support decoding 24bit/192khz music files.

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**Q:** How many languages do you support?

**A:** Our devices will auto-detect your mobile device language and change automatically. Currently, we support English, French, German, Spanish, Chinese, Portuguese, Korean and Japanese and more on the way.

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**Q:** What online music services do you support?

**A:** Spotify, Tidal, iHeartRadio, Tunein, Napster, and more, with more pending.

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**Q:** Can I play local music?

**A:** Yes. You can play music from "MY MUSIC" on the application from local storage devices such as mobile device storage, USB thumb drives, portable hard disk and NAS.

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**Q:** Can a-live work with Windows devices?

**A:** The Windows application is not available at the moment, but on the Windows PC, users can use iTunes, Foobar2000 and Spotify connect as a line input.

## Technical Specifications

Connectivity	Wireless network	IEEE802.11 b/g/n 2.4G
	LAN	single 10/100M RJ45
Frequency Response		20Hz to 20KHz
Power input		DC 12V, 1A
Audio Source Input		USB 2.0, Analog RCA
Audio Source Output		Analog RCA, Coaxial, Optical(2.1)
Dimensions:		3.9" L x 4.1" W x 1.1" H
Weight		0.4 Lbs
Music format		MP3/AAC/AAC+/ALAC/APE/WAV
Decoding		Up to 24bit/192KHz



This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: 1) This device may not cause harmful interference, and 2) this device must accept any interference that may cause undesired operation.

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