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SOPHISTICATED SIMPLICITY

Wireless Multizone Audio Distribution System

FCC ID: 2AS9J-SPECOAS1

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.
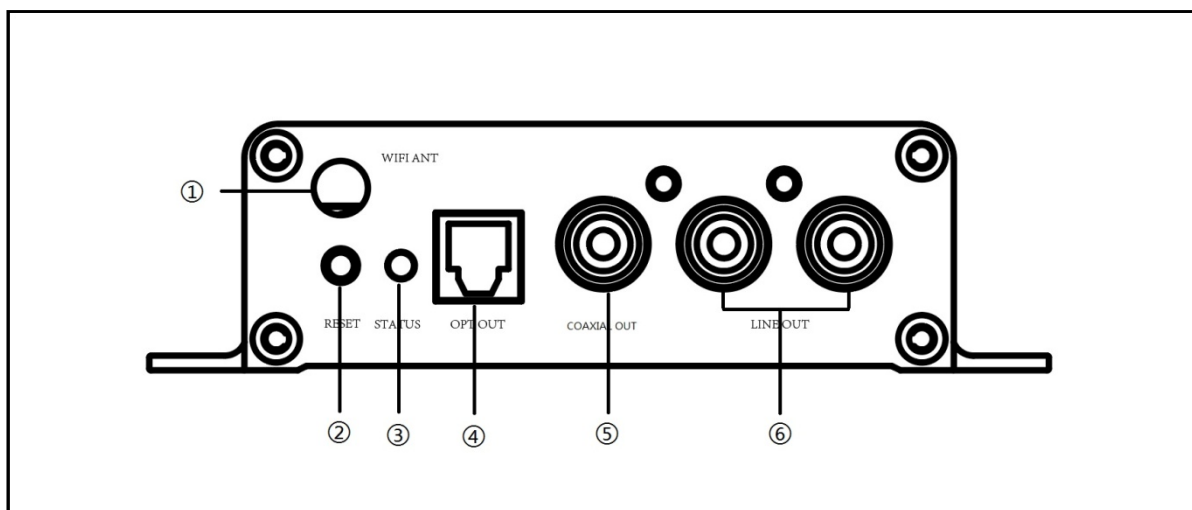
In This Box

- 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

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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

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Interface and Functions (Cont.)
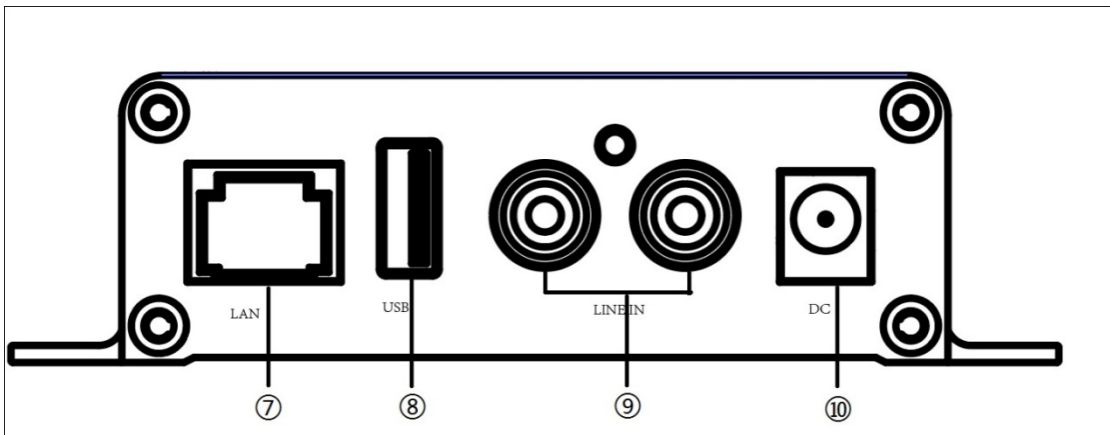
⑦ Network connector: RJ45 used to connect to a wired Ethernet network

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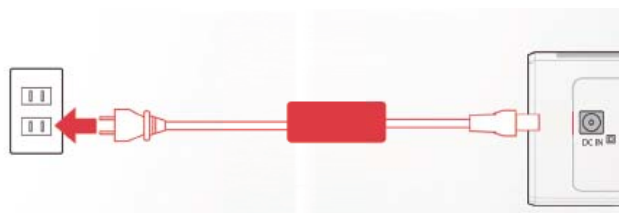
   Audio Connection
    Using the included RCA cable, connect your AS1 to the Line Input on your 70V amplifier, or use one of the other outputs with an optional cable to connect to a different source.

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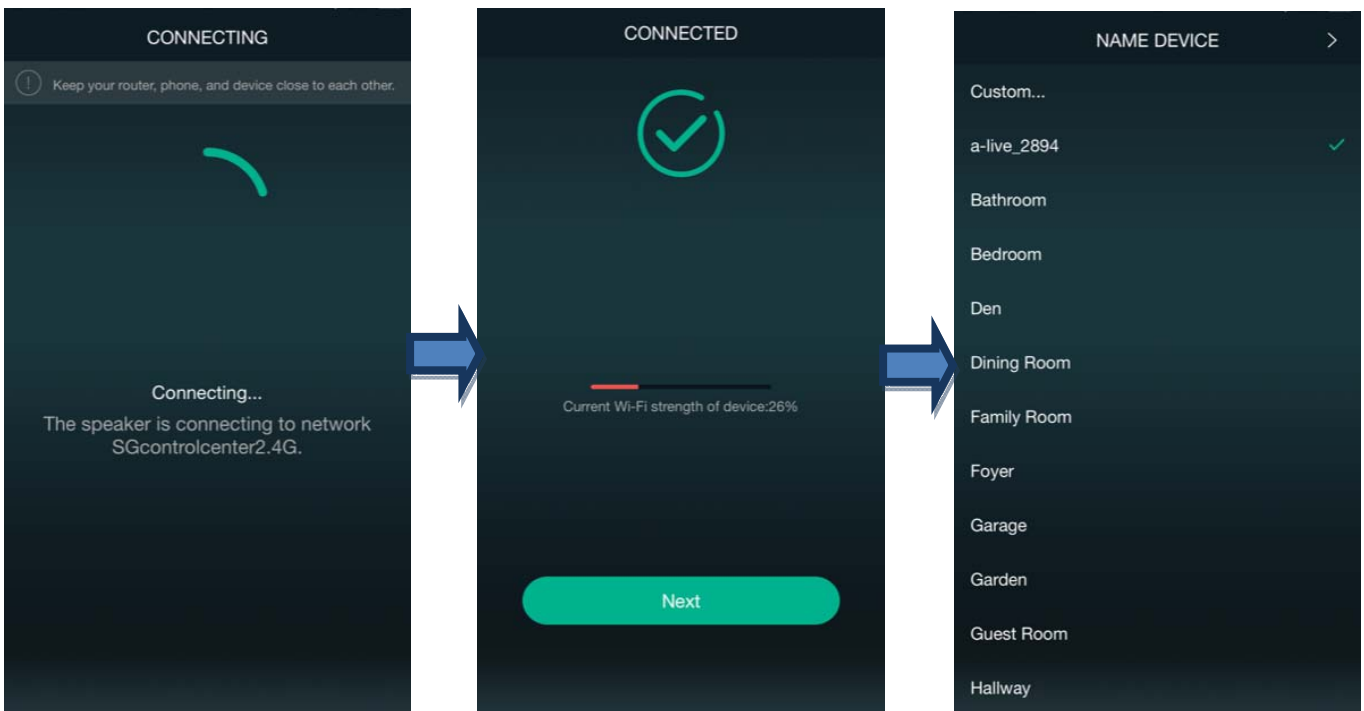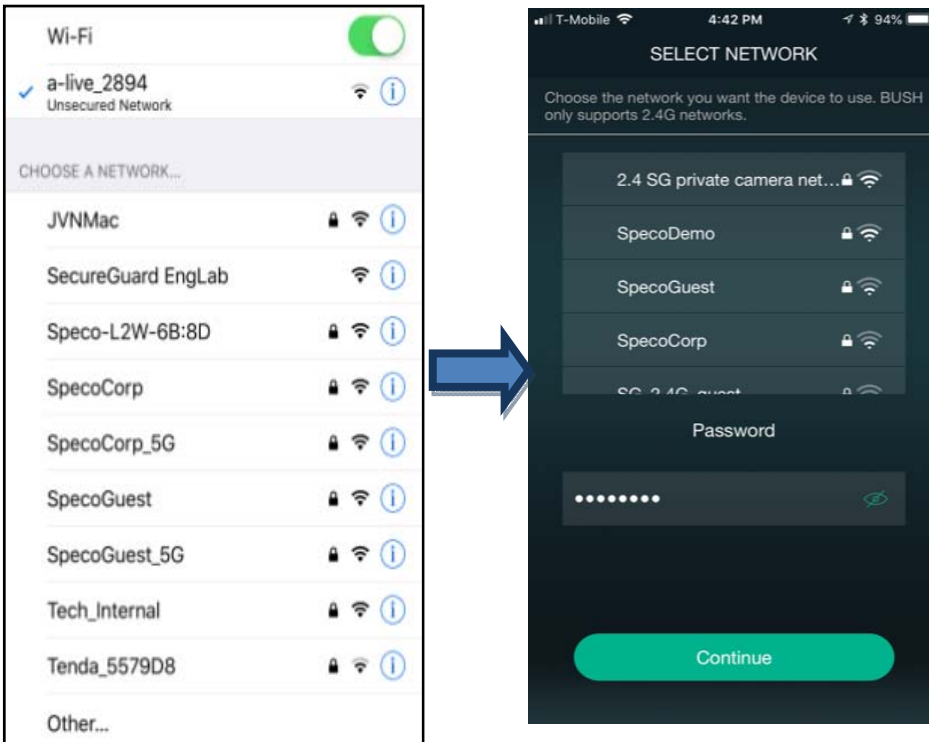
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5. Configure

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.
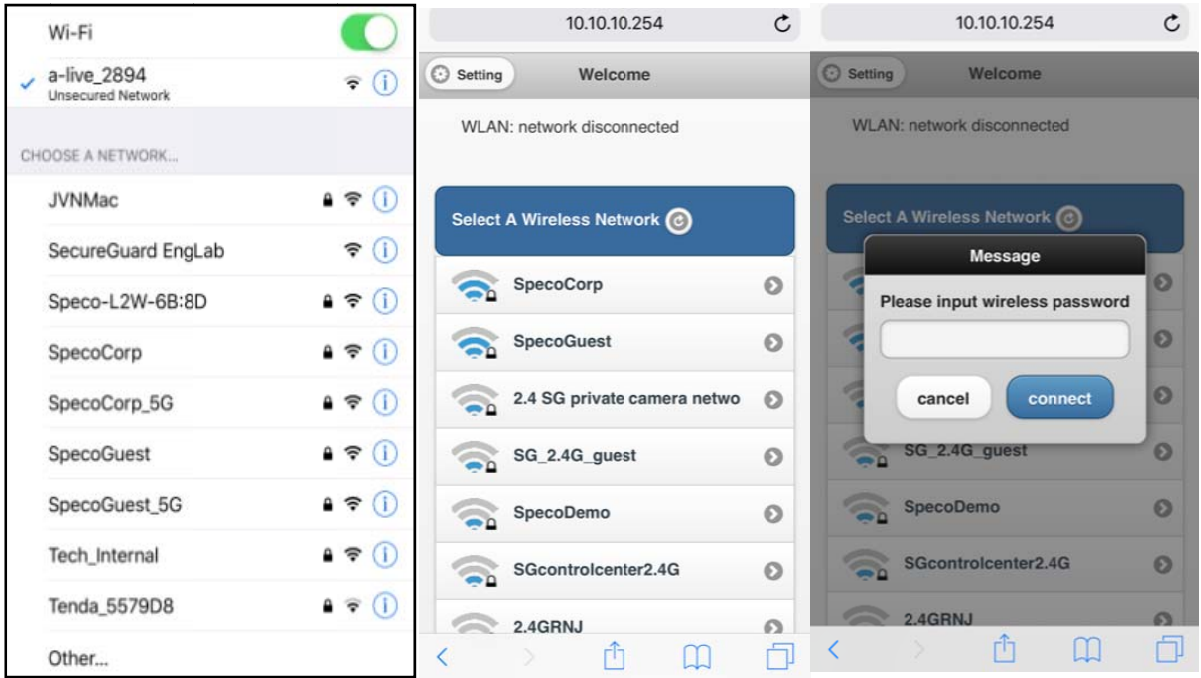
Option 3-Connection via LAN

-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 source you want to hear next, or swipe left to return to the currently playing source.
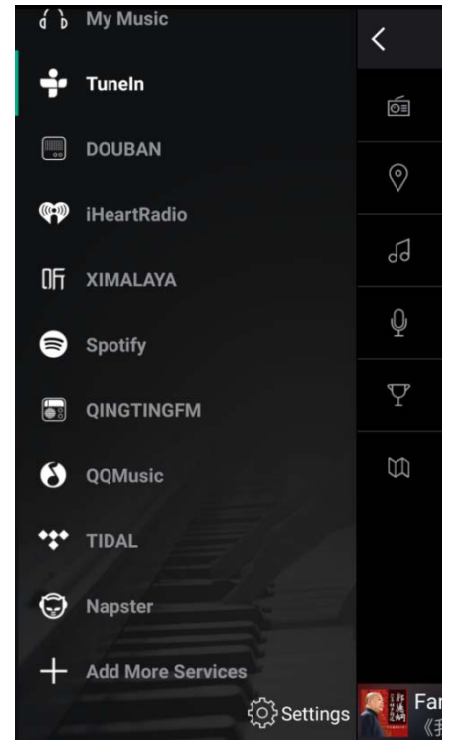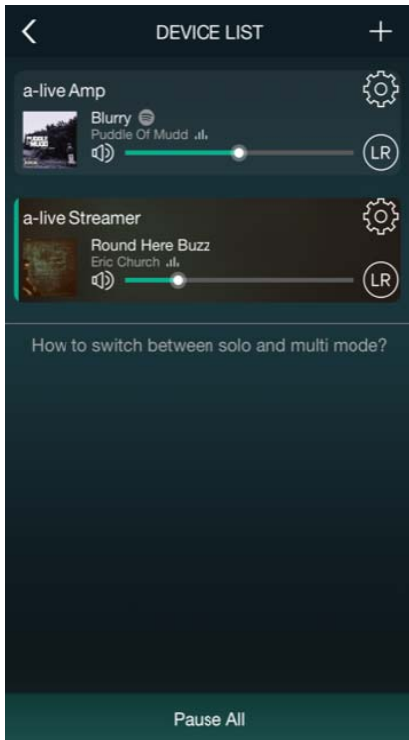
You also have the ability to combine zones so that each zone is playing the same source at the same time.

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.

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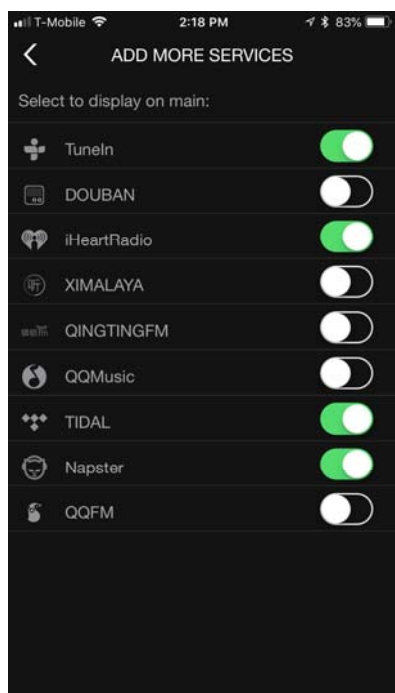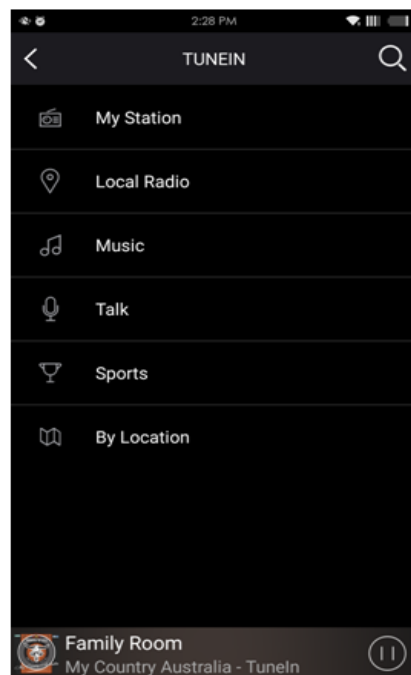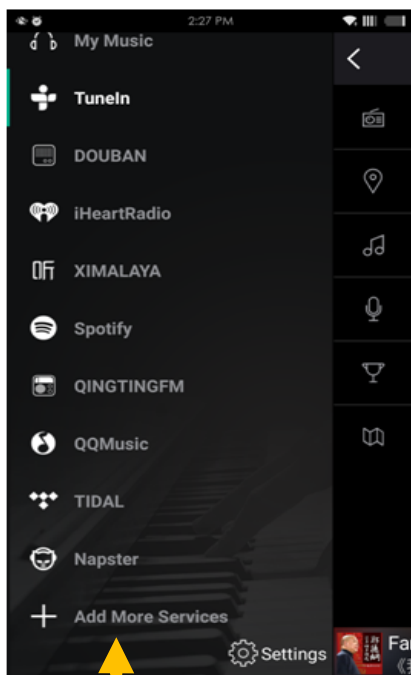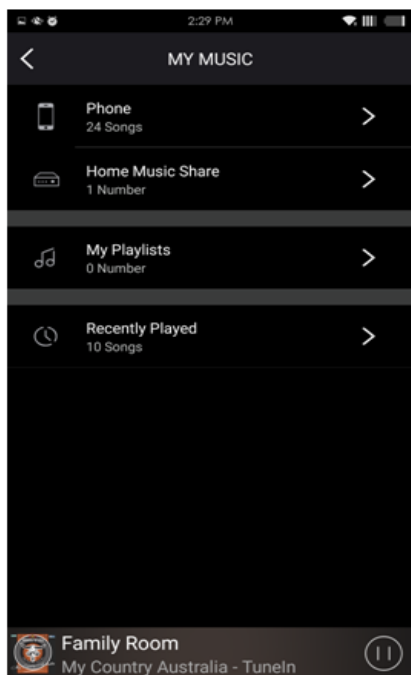
By selecting "+ Add More Services," you can see the list of what services are available for you to add for your listening pleasure.   This list will be updated over time as we continually work to bring new services to a-live.

Device Settings

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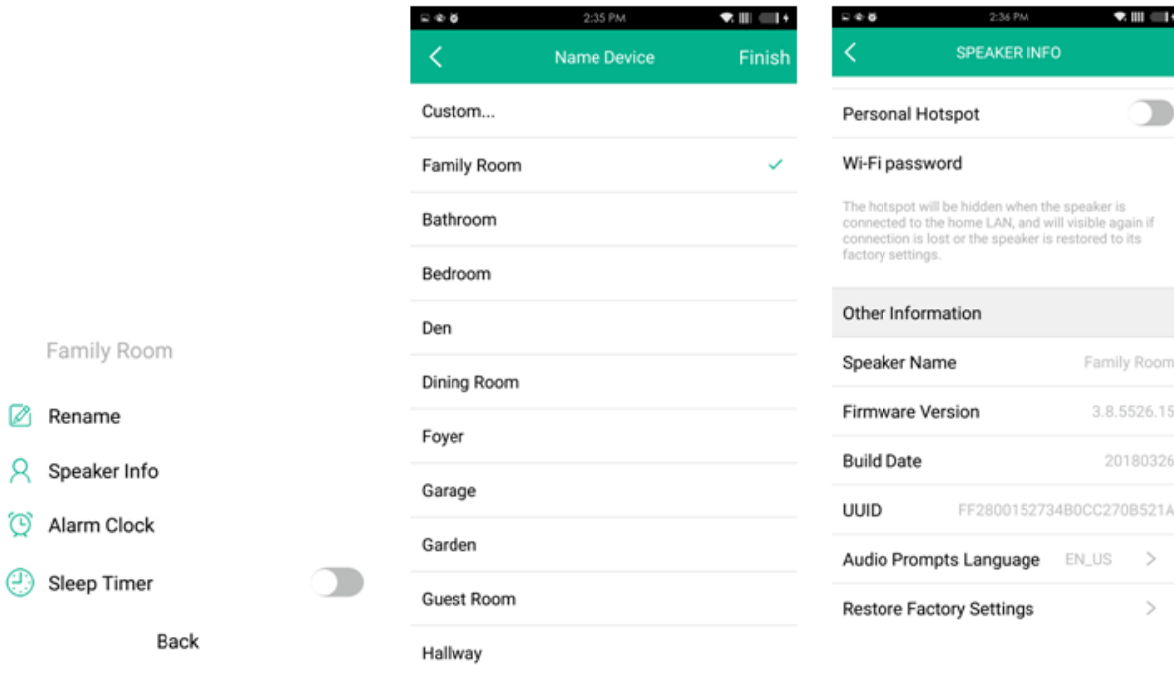
Firmware update

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.

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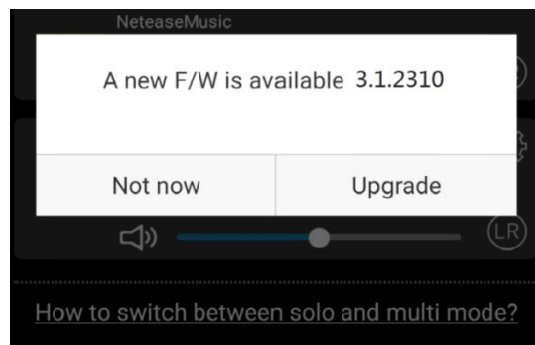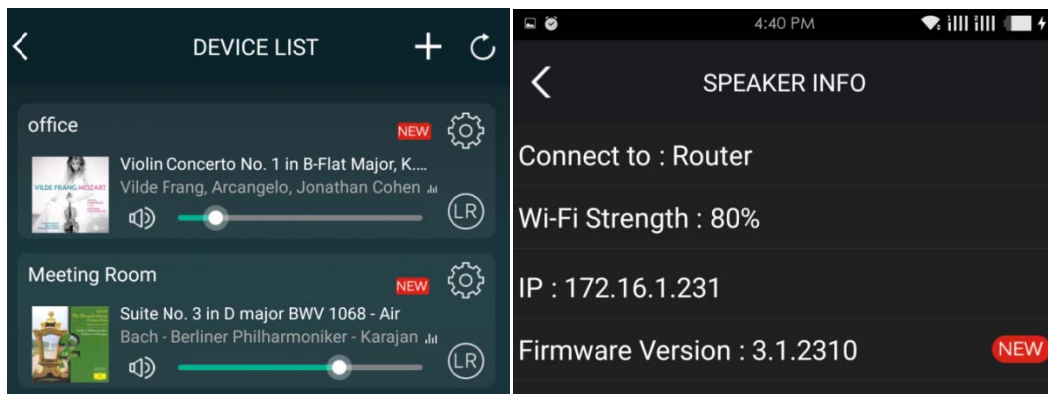
FAQ

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

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

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

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

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.

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.

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.

Q: What online music services do you support?

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

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.

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.

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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 5.5V, 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

1. 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 received,14 including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide

reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

－－ Reorient or relocate the receiving antenna.

－－ Increase the separation between the equipment and receiver.

－－ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

－－ Consult the dealer or an experienced radio/TV technician for help.

Rev. 4/20/2018

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

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