Arylic

Play and Enjoy Sound Differently

S10

User's Manual

Wireless Streaming Preamplifier

Wireless | Spotify | AirPlay | Multi-Room

www.arylic.com

Table of contents

1. Introduction....1
2. What's in the box....1
3. Main Features....2
4. Specification....3
5. Interface....4
6. Remote controller....5
7. Connection diagram....6
8. How to use....6
8.1 App download....6
8.2 Connection....7
8.2.1 First time usage & WiFi Setup:....7
8.2.2 Connection via LAN....8
8.2.3 Bluetooth....8
8.3 App features....9
8.3.1 Device setting....9
8.3.2 To play local storage music....9
8.3.3 To play music from NAS....9
8.3.4 To play line in mode....10
8.3.5 To play Bluetooth mode....10
8.4 Streaming services....10
8.4.1 Spotify....11
8.4.2 AirPlay....12
8.4.3 Qplay....12
8.5 Multiroom and Multizone....12
8.6 Left and right channel....13
8.7 Preset....13
8.8 Source mode change....14
8.9 Restore factory setting....14
8.10 Firmware update....14
9. Play on PC....15
9.1 To play music from iTunes on Mac and Windows PC....15
9.2 To play music from Windows PC via Foobar2000....15
9.3 USB Audio....17
10. DSP Audio Effects Tool (Sell Separately)....17
FAQ....19

1. Introduction

S10 is a wireless streaming preamplier with network and Bluetooth 5.0 connectivity. Applying S10 to your current stereo system will enable you to stream music from your smart devices, USB, NAS or streaming services, such as Spotify, Tidal or Qobuz in high resolution by 4STREAM app, AirPlay, Bluetooth or other third party compatible apps. It support decoding high quality music in sample rate up to 24bit, 192kHz and support streaming lossless audio format such as FLAC, APE, WAV. S10 can also connect to PC using micro USB and directly stream music from PC digitally. By adding more units to your home audio system, you could set up a wireless multiroom or multizone whole house audio system, and it will give you totally new and great experience to play and enjoy music.

2. What's in the box

Main unit x1

User's Manual x1

Aux 3.5mm cable x1
2-1RCA cable x1

Power adapter x1

Remote control x1

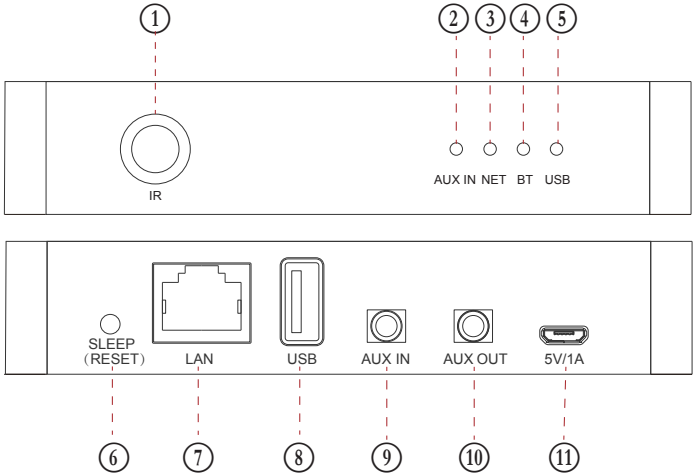
3. Main Features

- Streaming music via network without distance limitation or Bluetooth5.0 up to 30 meters.
- Support streaming source from online services, smart device memory, USB pen drive, NAS, Bluetooth and line in.
- Multiroom and multizone streaming enabled by mutiple units connected in same network.
- All music sources can be restreamed in sync to other models from us.
- Airplay, Spotify Connect, Qplay, DLNA, UPnP protocol and 3rd party app compatible.
- High quality music streaming support, sample rate decoding up to 24bit, 192kHz.
- Spotify, Deezer, Tidal, Qobuz, iHeartRadio, TuneIn, Napster, lots of online streaming services integrated to use in the app.
- Free iOS and Android app available.
- Free global online update for new features.
- Full function remote controller to use without mobile phone.
- EQ adjustment via app or remote controller.
- Preset playlist is available and shortcut buttons on remote controller for one button play.
- iTunes working with PC streaming.
- Connect to PC to stream music from PC digitally.

4. Specification

Connectivity	Wireless network	IEEE802.11 b/g/n 2.4G
	Ethernet	Single 10/100M RJ45
	Bluetoooth	5.0
	USB Host	2.0
Bluetooth Distance		10M
Power Input		5V-1A micro USB input
Audio Output		Analog 3.5mm mini jack
Frequency response		20Hz to 20kHz
Audio Input		Analog 3.5mm mini jack, micro USB
SNR		91dB
THD		0.03%
Music Format		FLAC/MP3/AAC/AAC+/ALAC/APE/WAV
Sample Rate		Decoding Up to 24bit/192kHz
Protocols		AirPlay, DLNA, UPnP, Spotify Connect, Qplay
LED		NET: Wihte-power on/WiFi Mode BT: Blue-Bluetooth Mode USB: Red-USB Mode Aux: Green-line input Mode
Dimensions		116.2mm*64mm*22.6mm(4.57*2.52*0.89in)
Weight		0.2kg(0.44lb)

5. Interface



① **IR receiver**: for remote control.

② **AUX IN**: Green-line input Mode.

③ **NET**: White-power on/WiFi Mode.

④ **BT**: Blue-Bluetooth Mode.

⑤ **USB**: Red-USB Mode.

⑥ **SLEEP**: Short press to power off and on; When in WiFi mode, long press (press and hold the button for more than 5 seconds) to reset WiFi settings and enter the paring mode; When in Bluetooth mode, long press to terminate current connection.

⑦ **LAN**: Wired connection to router.

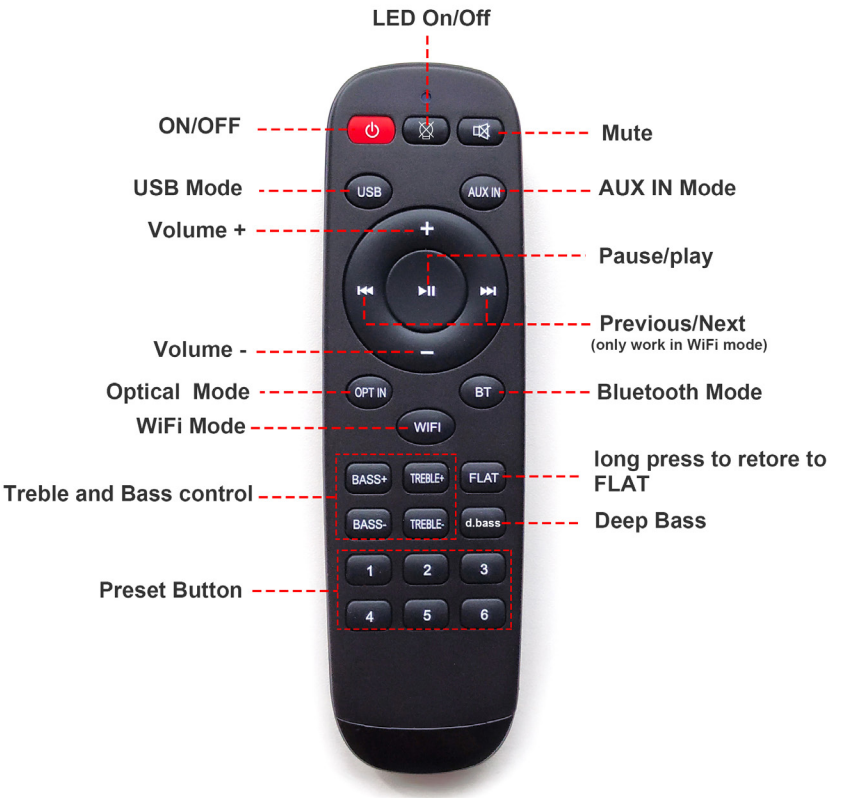
⑧ **USB**: to connect USB pen drive(1024 tracks at most)

⑨ **AUX IN**: for external audio sources from TV, CD player and so on.

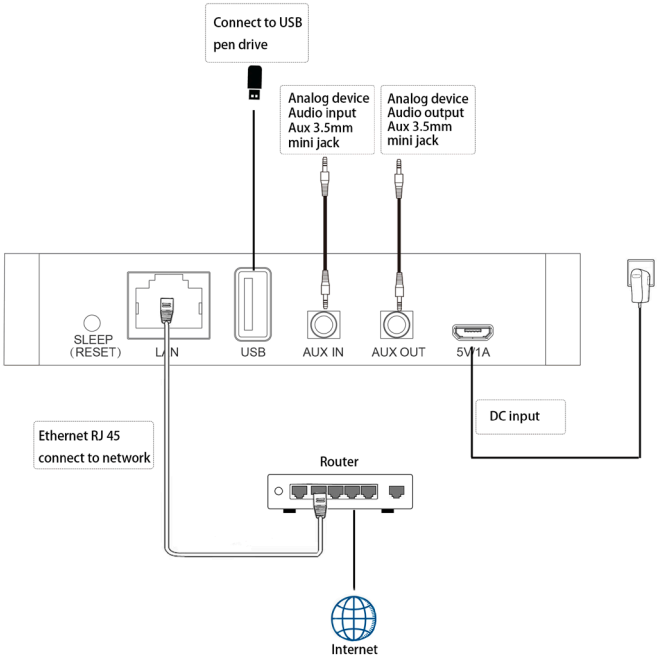
⑩ **AUX OUT**: to provide analog audio to other devices.

⑪ **5V/1A** : 5V/1A Micro USB input.

6. Remote controller



7. Connection diagram



8. How to use

8.1 App download

Download the 4STREAM application from App Store for iOS based devices and Google Play Store for Android based devices.
The application supports English, Spanish, French, German, Italian, Portugese, Korean, Simplified Chinese,
Traditional Chinese and Japanese

4STREAM

Available on the App Store

ANDROID APP ON Google play

8.2 Connection

8.2.1 First time usage & WiFi Setup:

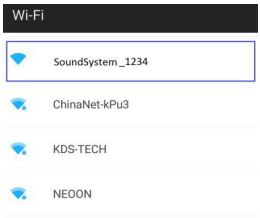
1. Hold the RESET button then plug in the power cable.
2. The LED light will start flashing, release the button and wait till the LED flash slowly.
3. Goto your mobile WiFi settings and search for SoundSystem_xxxx WiFi and connect.

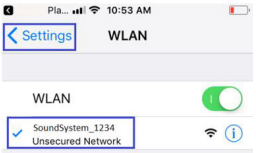
*If you cannot find SoundSystem connection, long press the RESET button for 5 secs and then refresh your mobile's WiFi listing.

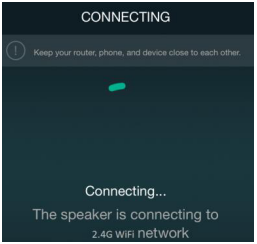
4. Open 4Stream APP and there will be 2 options: Direct Mode & Add Device.
5. Direct Mode: If you don't have router, please choose direct mode. After connected, you can play music store in your mobile.
6. Add Device: After you choose add device, select the router SSID you want your device connect to (enter password if required) and select continue.
7. Once connected, you can change the name of the device. You can select a preset one or enter your own.
8. After you define the name of the device, you will see it appears in the device list in 4stream app and now you can start streaming music.

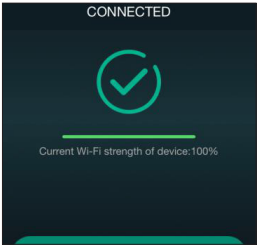
*If you change to another router, or the password of the connected router has been changed, please long press RESET button for 5 secs in WiFi mode to reset the connection.

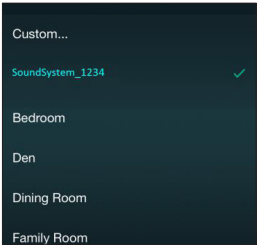
* Hold RESET button then plug in the power can force the device to enter WiFi mode. If you have setup router connection before, the device will auto connect to that router.





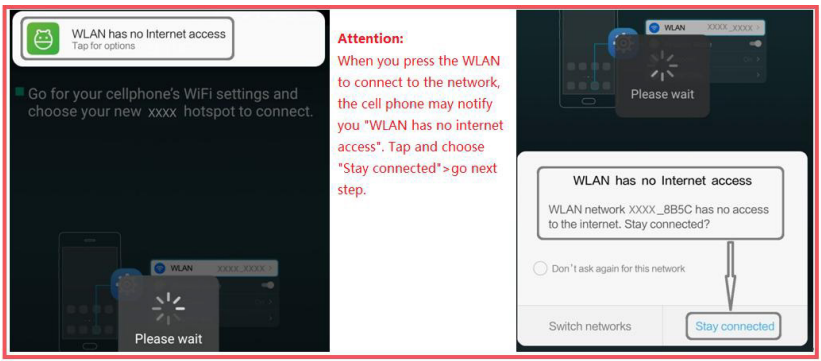






*Attention for Android users

Different brand mobile phones may ask you to allow to use SoundSystem WiFi network, please choose yes, if not, you may not able to set up successfully. It may also ask you to authorize other things, please choose yes or it may affect your use.

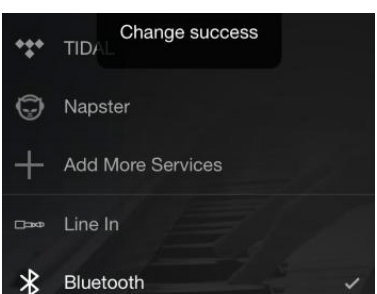


8.2.2 Connection via LAN

Plug in the wired cable to the RJ45 Ethernet, the device will show on the app in about 10 seconds. (Note: the mobile phone and the device must be in the same network)

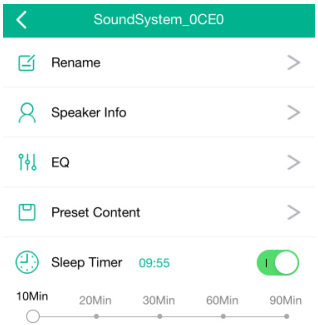
8.2.3 Bluetooth

To use bluetooth ,please swtich to bluetooth via app or by remote controller,then find bluetooth device SoundSystem_XXXX from your phone bluetooth setting and pair it .



8.3 App features

8.3.1 Device setting



Rename: to customize the device name

Speaker info: you will see the device information like Mac ID,device,IP, SSID etc

EQ: open to control the device bass and treble

Preset content: you will see all the preset contents here

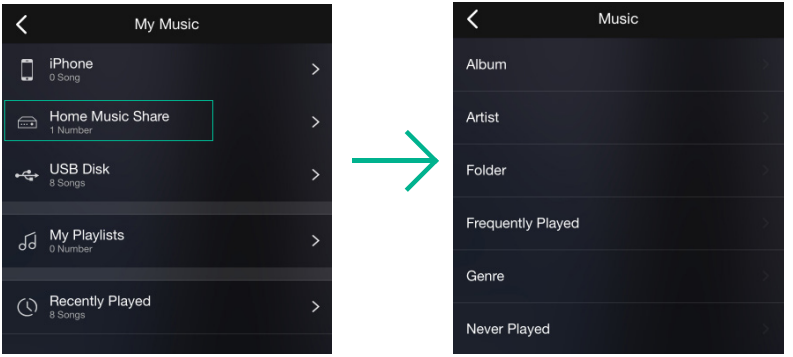
Sleep timer: Countdown to stop the music

8.3.2 To play local storage music

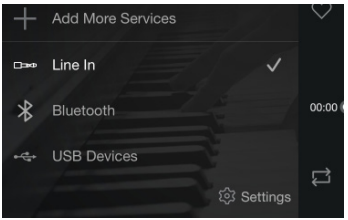
-Click the “My Music” on the application and choose the music ready there. NOTES: the iOS based devices have blocked the access to iTunes library.

8.3.3 To play music from NAS

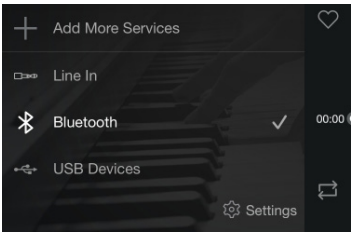
Please note that our system only support NAS with DLNA feature.



8.3.4 To play line in mode
- Connect the Aux 3.5mm cables to the TV or other audio sources
- Choose line in mode on the application or remote control

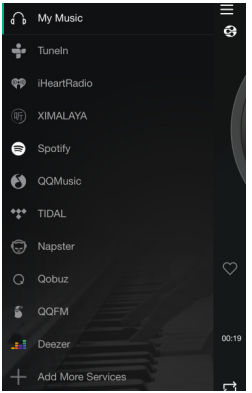


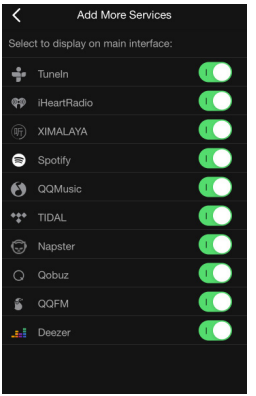
8.3.5 To play Bluetooth mode
- Choose the Bluetooth mode on the application or remote control, the LED will change to blue
- Open the Bluetooth on your cellphone/tablet
- Pair the device Bluetooth (SoundSystem) and play



8.4 Streaming services

To use the online streaming services, iHeartRadio, Spotify, Tidal, Qobuz and Deezer may need to register account at the service provider platform. .



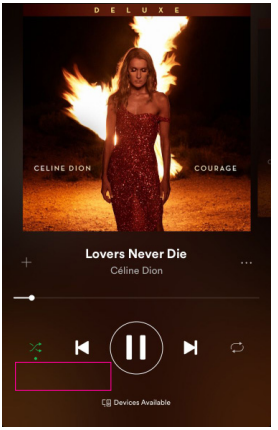


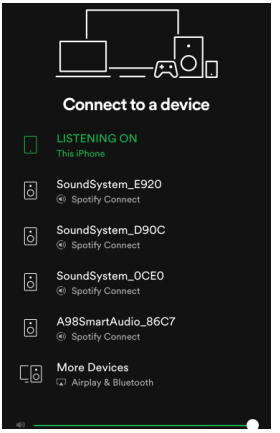
8.4.1 Spotify

To use Spotify, you have to own spotify premium account .

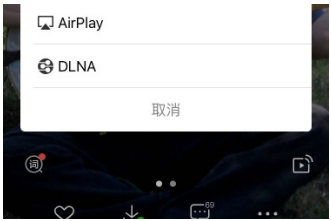
You will find the device in the device list on the Spotify application and choose the device you want to play.

NOTE: one Spotify account can only streaming to one device at a time.

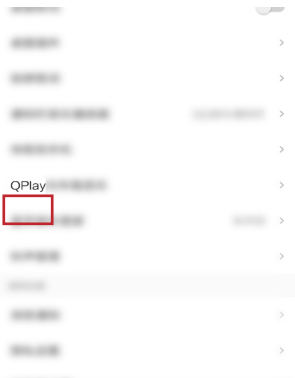




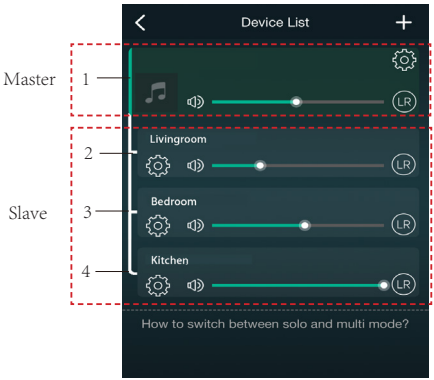
8.4.2 AirPlay
The device supports AirPlay1, you can choose the AirPlay and play music

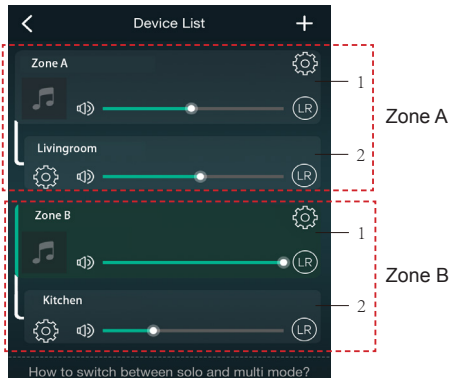


8.4.3 Qplay
Our devices support QQ music using the Qplay protocol, you have to turn on the Qplay in the QQ music player setting and then find the device in the Qplay list.



8.5 Multiroom and Multizone
Users can group multiroom and multizone on the Application, for example you can group device 1,2,3 and 4 together and play same music in sync, or group device 1 and 2 as zone A and device 3 and 4 as zone B, and play different music in zone A and zone B.



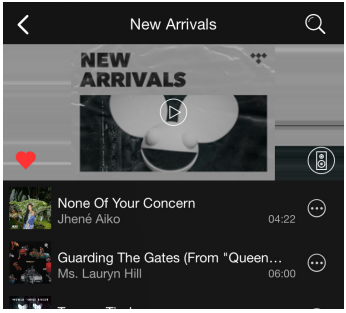


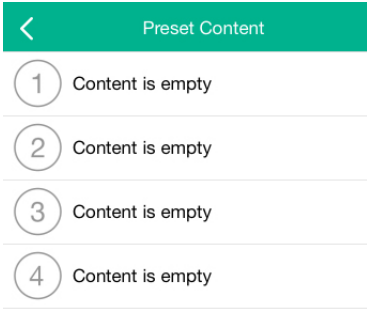
8.6 Left and right channel

Users can choose the right channel or left channel or stereo mode on the application, or choose left channel on device A and choose right channel on device B, and group them together and play in sync to make stereo.

8.7 Preset

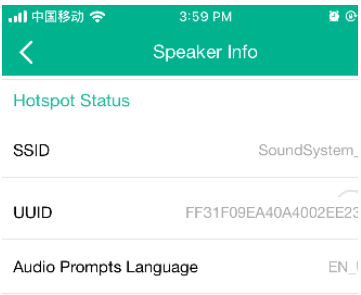
There are 6 buttons on the remote control, users can preset play lists(only the lists with speaker icon can preset) on the application from 1~6 for example, then when you press button 1 on the remote, the preset list 1 will play. (Users can preset 10 playlists on the application, but the remote control can only save from 1-6)





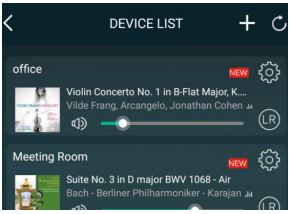
8.8 Source mode change
Method 1: change on application
Users can change play mode on the application, WiFi, Bluetooth, Line input and USB. To change from Bluetooth/line input/USB to WiFi, only need choose the online streaming services such as Tidal, Qobuz or Spotify or cell phone local storage music or any music via DLNA or UPnP streaming.
Method 2: change with remote control
Users can use the remote control to change the play modes-WiFi, Bluetooth, Line input and USB.

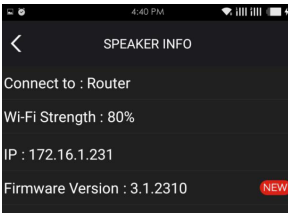
8.9 Restore factory setting
To restore device to factory setting, in APP, click the settings icon of the deivce you want to restore. Select Speaker info, scroll to the bottom and select restore factory setting.

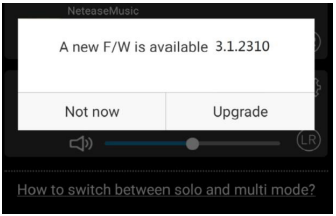


8.10 Firmware update

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



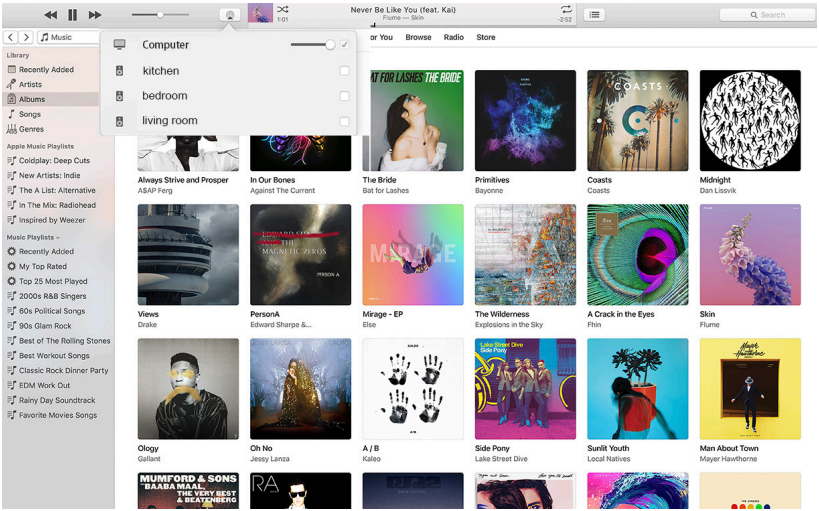




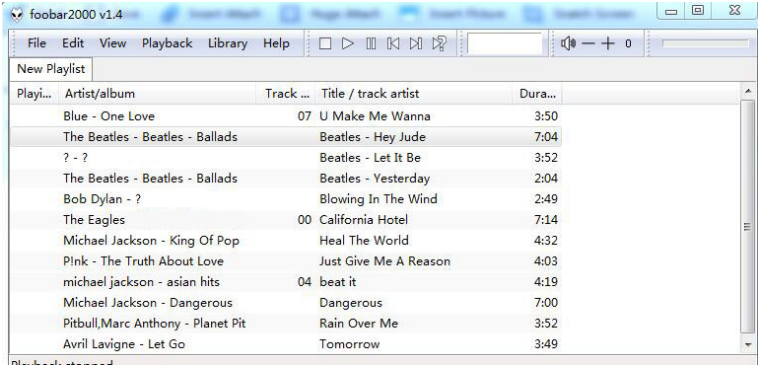
9. Play on PC

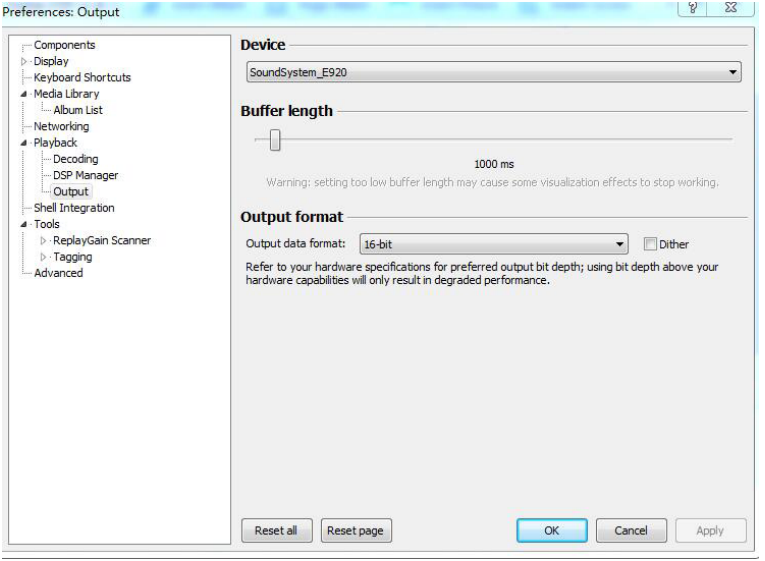
There are several tools to play music from the PC

9.1 To play music from iTunes on Mac and Windows PC
Our devices can stream audio sources from local storage, media library in Mac and Windows PC and online services from iTunes. Users can easily play and switch music, control volume and choose the audio devices to group and upgroup the audio devices.



9.2 To play music from Windows PC via Foobar2000
Our devices support UPnP protocol, with the popular foobar2000, you can play music from Windows PC to our devices. Please follow the steps below:
1. download the foobar2000 and install it.
2. refer to the doc how to add UPnP component at our website download column.
3.refer the link below how to add UPnP component http://wiki.hydrogenaud.io/index.php?title=Foobar2000:How_to_install_a_component
4. restart the foobar2000, then check: Library>configure>output>device, you will see the PLAYER in device option column.
5. Choose the device to play the music.


foobar2000 v1.4
File Edit View Playback Library Help
New Playlist
Playi... Artist/album Track ... Title / track artist Dura...
Blue - One Love 07 U Make Me Wanna 3:50
The Beatles - Beatles - Ballads Beatles - Hey Jude 7:04
? - ? Beatles - Let It Be 3:52
The Beatles - Beatles - Ballads Beatles - Yesterday 2:04
Bob Dylan - ? Blowing In The Wind 2:49
The Eagles 00 California Hotel 7:14
Michael Jackson - King Of Pop Heal The World 4:32
P!nk - The Truth About Love Just Give Me A Reason 4:03
michael jackson - asian hits 04 beat it 4:19
Michael Jackson - Dangerous Dangerous 7:00
Pitbull,Marc Anthony - Planet Pit Rain Over Me 3:52
Avril Lavigne - Let Go Tomorrow 3:49


Preferences: Output
Components
Display
Keyboard Shortcuts
Media Library
Album List
Networking
Playback
Decoding
DSP Manager
Output
Shell Integration
Tools
ReplayGain Scanner
Tagging
Advanced
Device
SoundSystem_E920
Buffer length
1000 ms
Warning: setting too low buffer length may cause some visualization effects to stop working.
Output format
Output data format: 16-bit
Dither
Refer to your hardware specifications for preferred output bit depth; using bit depth above your hardware capabilities will only result in degraded performance.
Reset all
Reset page
OK
Cancel
Apply

9.3 USB Audio

Connect the device to your PC with USB cable (make sure it's a data cable including the signal wires). The PC will automatically discover a USB sound card, and when you activated it as the system main output, the PC will send the audio output to the device in digital (44.1KHz/16bits). You can stream to other devices over multiroom connection. NOTE: there's about 3 seconds delay for multiroom slave devices.

10. DSP Audio Effects Tool (Sell Separately)

Connect the device to your PC with USB cable (make sure it's a data cable including the signal wires). And open the program DSP Audio Effects Tool (only support Windows.), and you can tune audio effects conveniently, including Music Noise Suppressor, Virtual Bass, Stereo Widener, Exciter, 10 bands EQ, etc. After editing the audio effects, you can save the changes to the device so the tuned effects will remain. You can get more information from our website www.arylic.com.

Scan the QR codes below for more

www.arylic.com

4STREAM App

Facebook: arylicme

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Support and After Service : info@arylic.com

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 in 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,Deezer,Quboz, 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 and NAS.
Q: Can the device 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.
Q: Can all music sources play in multiroom mode?
A: Yes, the online streaming music, line input and Bluetooth all can play multiroom mode.
Q: Does your device support Google Assistant or Alexa?
A: Our devices donot support Alexa, yet through Bluetooth, our device can work with Google Assistant.

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