Arylic

S10+

User's Manual

Wireless Music Streamer

Spotify Connect | Wireless | AirPlay | Multi-Room | USB DAC

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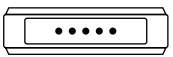
1. Introduction

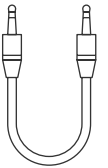
S10+ is a wireless streaming preamplifier that can connect to your existing stereo system. With the S10+, you're able to stream high-resolution music from your smart devices, USB, NAS, or popular streaming services like Spotify, TIDAL, or Qobuz using the 4Stream APP, AirPlay, Bluetooth, or other compatible APPs. It supports decoding high-quality music with sample rates up to 24-bit/192kHz and can stream lossless audio formats like FLAC, APE, and WAV. Additionally, you can connect the S10+ to your PC via USB Type-C and stream music digitally. If you add more units, you can create a wireless multiroom or multizone whole house audio system, providing you with an amazing music experience.

2. What's in the box

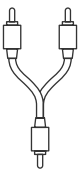


Main Unit x1

User's Manual x1

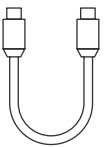


Aux 3.5mm Cable x1

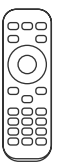


2-1 RCA Cable x1

Power Ardapter x1



USB Type-C Cable x1



Remote Control x1

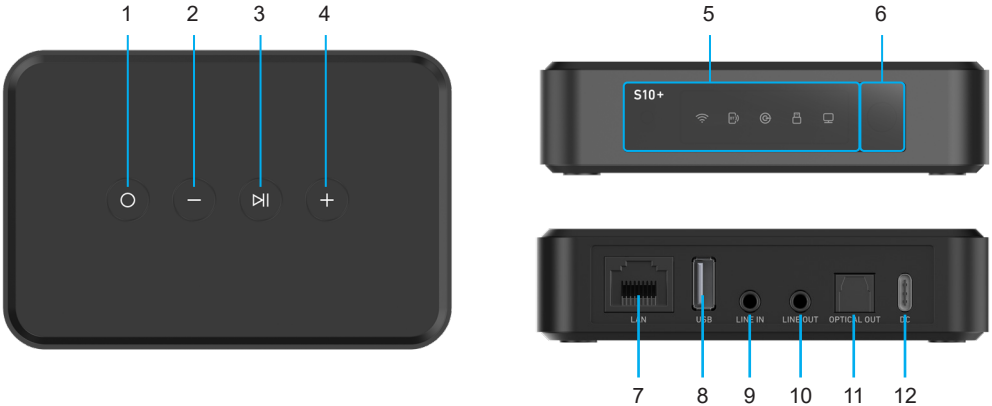
3. Main Features

1. Streaming music via network without distance limitation or Bluetooth 5.0 up to 15 meters.
2. Spotify Connect, AirPlay, Qplay, DLNA, UPnP streaming protocols supported.
3. Support streaming source from online services, smart device memory, USB pen drive, NAS, Bluetooth and line in.
4. Support both analog and digital output via line out and optical out.
5. Multiroom and multizone streaming enabled by mutiple units connected in same network.
6. All music sources can be restreamed in sync to other models from us.
7. AirPlay, Spotify Connect, Qplay, DLNA, UPnP protocol and 3rd party APP compatible.
8. High quality music streaming support, sample rate decoding up to 24bit, 192kHz. Spotify, TIDAL, Qobuz, iHeartRadio, Tuneln, Napster, lots of online streaming services integrated to use in the APP.
9. Free iOS and Android APP available.
10. Free global online update for new features.
11. Full function remote controller to use without mobile device.
12. EQ adjustment via APP or remote controller.
13. iTunes working with PC streaming.
14. 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		15M
Power Input		5V-1A USB Type-C
Audio Output		Analog 3.5mm mini jack, Optical port
Audio Input		Analog 3.5mm mini jack, USB Type-A port, USB Type-C port
Frequency Response		20Hz to 20kHz
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		WiFi: Flashing: waiting for connection, solid: network connected BT: Flashing: pairing mode, solid: paired Line in: Line in mode USB: USB Pan Drive detected DAC: USB DAC mode
Dimensions		108x72x26.6mm
Weight		105g

5. Interface

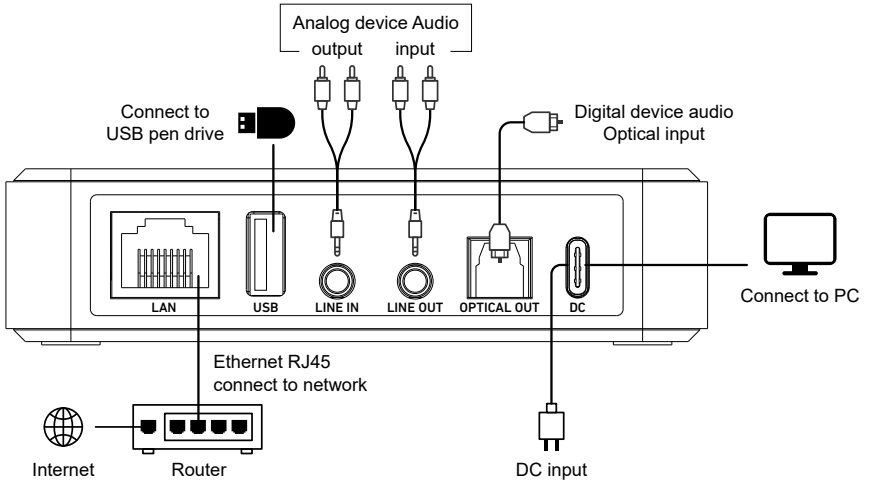


1. Mode Button: Short Press: Switch input mode
   Long Press: Standby mode on/off
2. Vol - Button: Short Press: Decrease volume
   Long Press: Play prev track
3. Play/Pause button: Short Press: Play or Pause music
   Long Press: Disconnect current WiFi/BT connection
4. Vol + Button: Short Press: Increase volume
   Long Press: Play next track
5. LED: Standby, WiFi mode, Bluetooth mode, Line in mode, USB mode, DAC mode
6. IR Receiver: For remote controller
7. LAN: Wired connection to router
8. USB: To connect USB pen drive (1024 tracks at most)
9. Line In: For external analog audio sources connection
10. Line Out: Provide analog audio to other deviec
11. Optical Out: Provide digital audio to other device
12. USB Type-C: 5V/1A DC input or connection to PC as external DAC

* Long Press Vol - & Vol +: Factory Reset

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

GET IT ON Google Play

Download on the App Store

8.2 Connection

8.2.1 First Time Usage & BLE WiFi Setup

1. Plug in the power cable.
2. The LED light will start flashing, wait till the LED flash slowly.
3. Make sure your mobile has connected to your home network using 2.4G and your GPS and Bluetooth is on.
4. Open 4Stream APP, for Android device, the system will ask for permission to use GPS data & File storage, please click accept to continue. This GPS permission is setup by Google for BLE usage, once setup is finish you can go to system settings and disable it, file storage permission is to let 4Stream access your mp3 files store in your mobile.
5. 4Stream APP will list out all the device available for setup, choose the one you want.
6. 4Stream APP will then ask you to choose the network you want the device to connect to, choose the one you want to connect.
7. Now enter password for your network, if this is not the network you want the device to connect, you can change it to the desire one.
8. Once connection is finished, it will automatically check for new updates.
9. Then you can change the name of the device. You can select a preset one or enter your own.
10. After you define the name of the device, you will see it APP ears 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 "Play/Pause" button in WiFi mode to reset the connection.

There is another way to setup WiFi if the above method has failed:

1. Plug in the power cable.
2. The LED light will start flashing, wait till the LED flash slowly.
3. Goto your mobile WiFi settings and search for SoundSystem_xxxx WiFi and connect.
4. Open 4Stream APP and you should see the SoundSystem_xxxx list in the device list.
*Your mobile might ask if you want to stay using this WiFi connection, click yes.
6. Click on the "+" icon on the top right corner to add device. The APP will prompt you to select the router SSID you want your Up2stream 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 APP ears in the device list in 4Stream APP and now you can start streaming music.

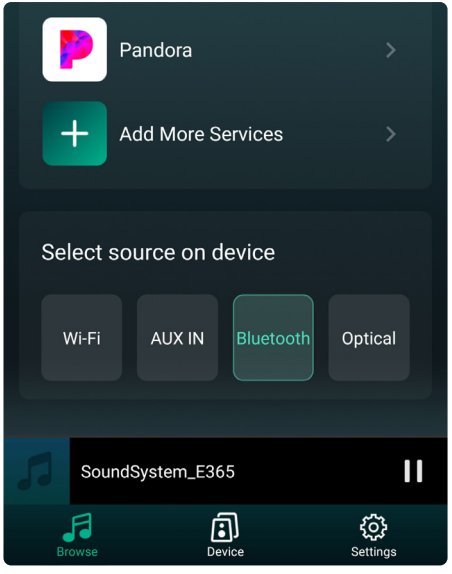
> * Attention for Android users Different brand mobile phones may ask you to allow to use Sound System WiFi network, please choose yes, if not, you may not able to set up successfully.
> It may also ask you to authorize other things, please choose yes or it may affect your use.

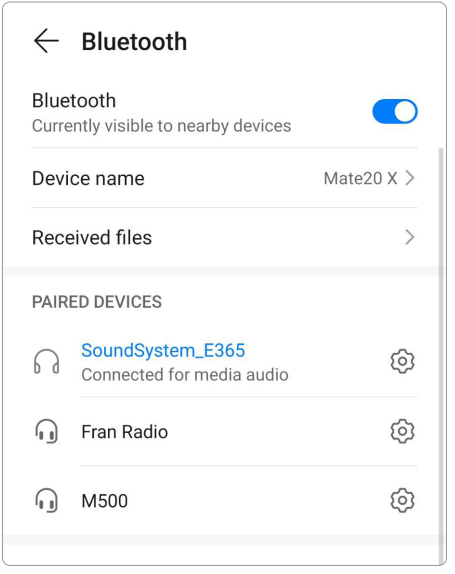
8.2.2 Connection via LAN

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 Bluethooth

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.

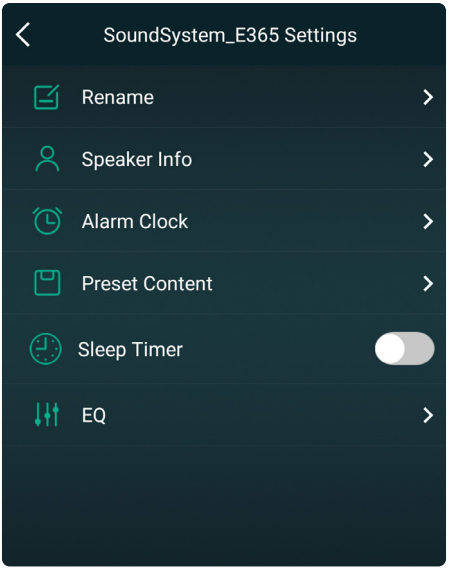




8.3 APP Features

8.3.1 Device Setting

Rename: Change the device name.
Speaker info: Display device information like IP address, Mac address, SSID, firmware version, factory reset, etc.
Alarm Clock: Setup up to 4 different alarm clocks with music of your choice.
Preset Content: 10 Preset content buttons.
Sleep Timer: Countdown to turn off the device.

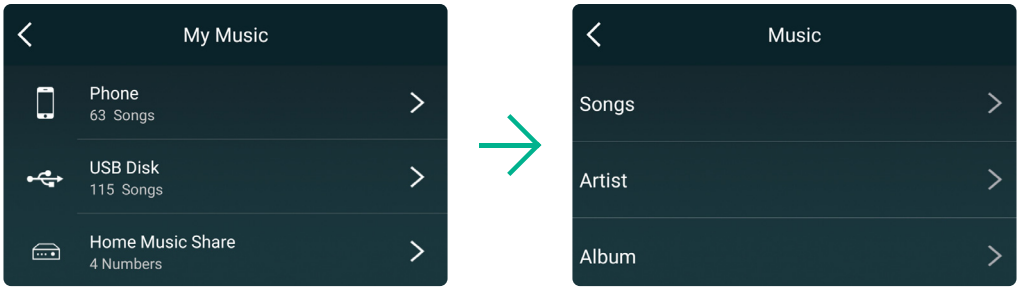


8.3.2 To Play Local Storage Music

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.

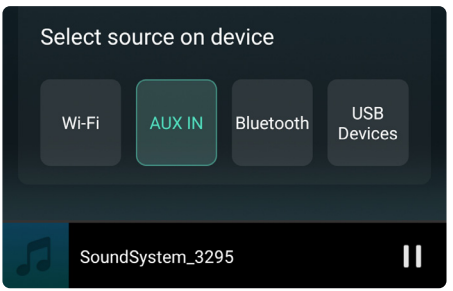
8.3.3 To Play Music From NAS

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



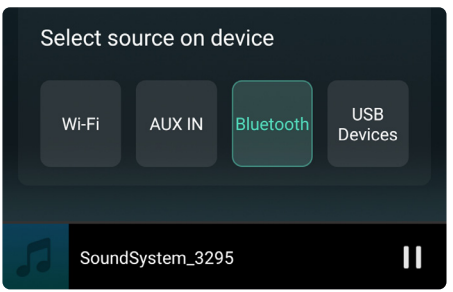
8.3.4 To Play Line in Mode

Connect the AUX cables to the TV or other audio sources.
Choose line in mode on the Application or remote control.



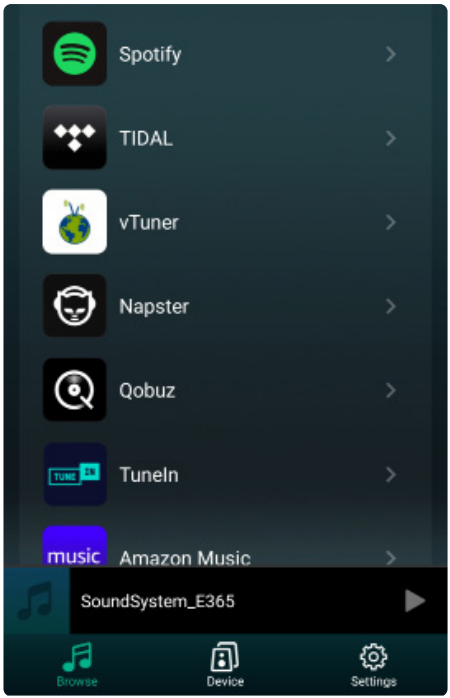
8.3.5 To Play Bluetooth Mode

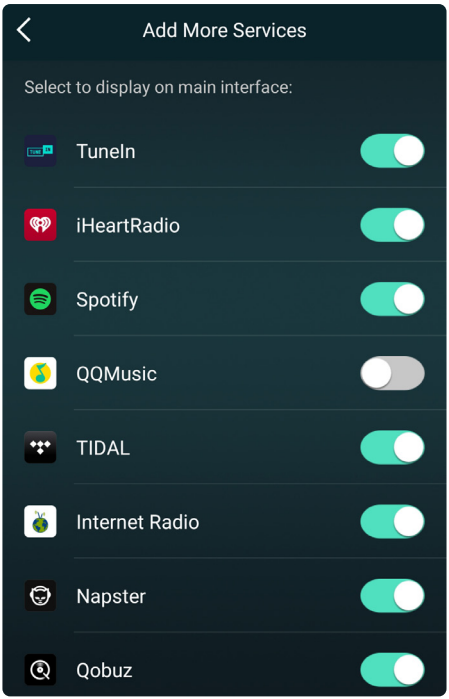
Choose the Bluetooth mode on the Application or remote control, the LED will change to blue.
Open the Bluetooth on your mobile device.
Pair the device Bluetooth (Sound System) and play.



8.4 Streaming Services

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

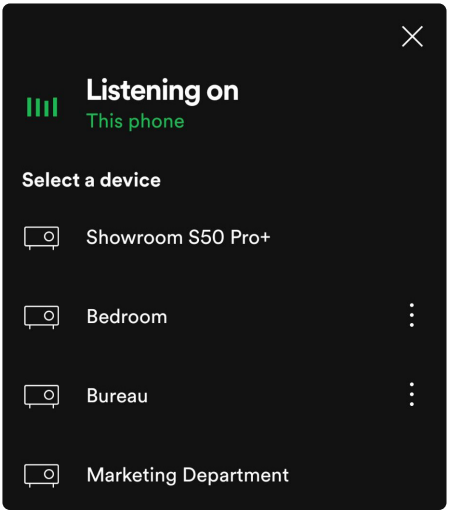




8.4.1 Spotify

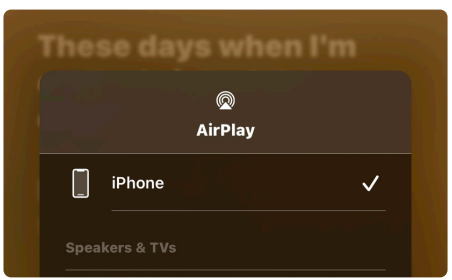
Listen out loud with Spotify Connect

1. Connect your device to your WiFi network
2. Open up the Spotify APP on your phone, tablet or laptop using the same WiFi network
3. Play a song and select Devices Available.
4. Select your device and start listening.



8.4.2 AirPlay

The Device Supports AirPlay, You can Choose the AirPlay and Play Music.

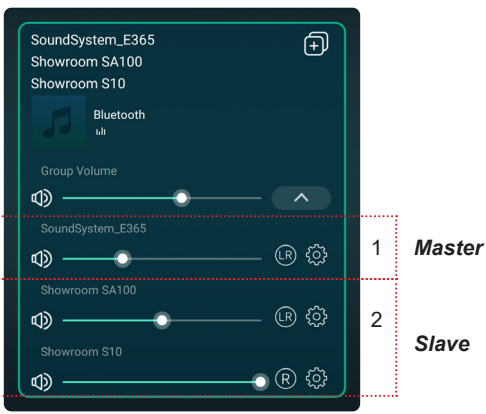


8.4.3 Qplay

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

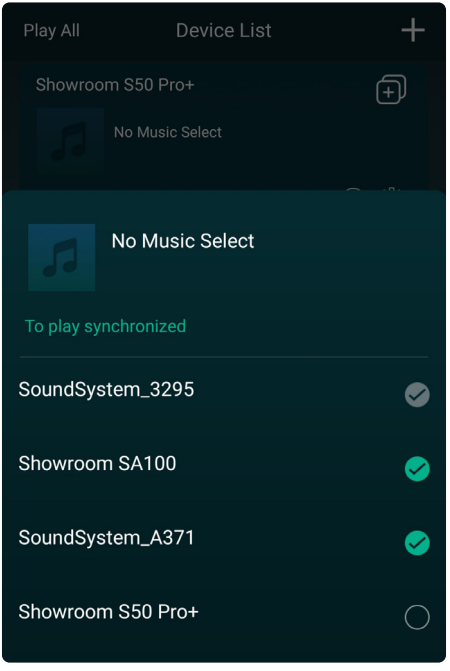
Users can group multiple rooms and zones on the Application. For example, you can group devices 1, 2 and 3 to play the same music in sync, or group devices 1 and 2 as zone A and devices 3 and 4 as zone B, and play different music in zones A and B.



8.5.1 Add / Remove Device to Multiroom

In order to add device to multiroom function, click on the "+" mark of the device you want to be the master device.
A list of available devices will pop out and you can select the device you want to add as slave device. Click the Done button when finished.
The gray tick icon represents the master device and green tick icon represent the slave device.

To remove device from multiroom function, click on the "+" mark again to bring up the device list, and unselect any slave device you want to remove. Then click on the Done button to confirm.
If all the slave device is removed, multiroom function will disable.

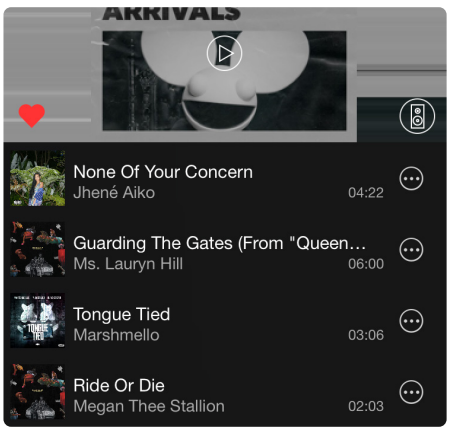


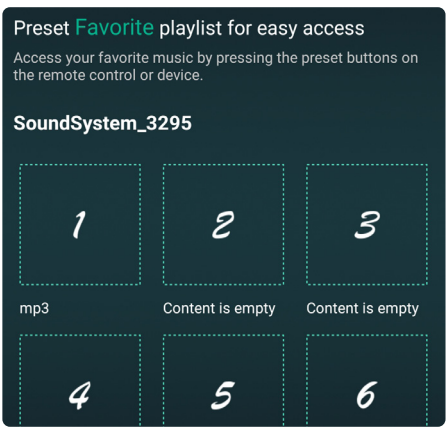
8.6 Left and Right Channel

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.

Method 3: Press the Mode Button

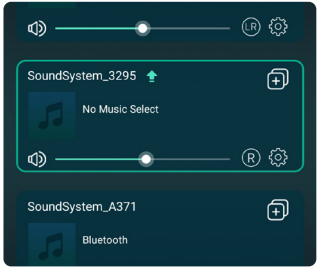
User can press the mode button once to switch source mode, WiFi, Bluetooth, Line input, USB.

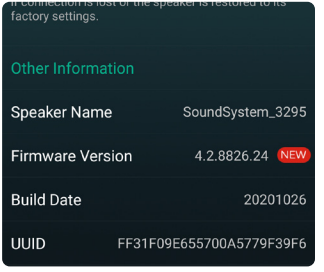
8.9 Restore Factory Setting

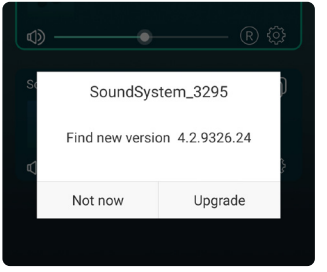
Two Methods to Restore Device to Factory Setting
Method 1: Long Press Vol+ & Vol- to Restore Factory Settings.
Method 2: Go for "APP Setting - Speaker info - Restore Factory Setting".

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.





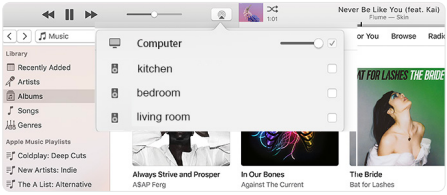


9. Play on PC

There are Several Tools to Play Music from the PC

9.1 To Play Music From iTunes on Mac and Windows PC

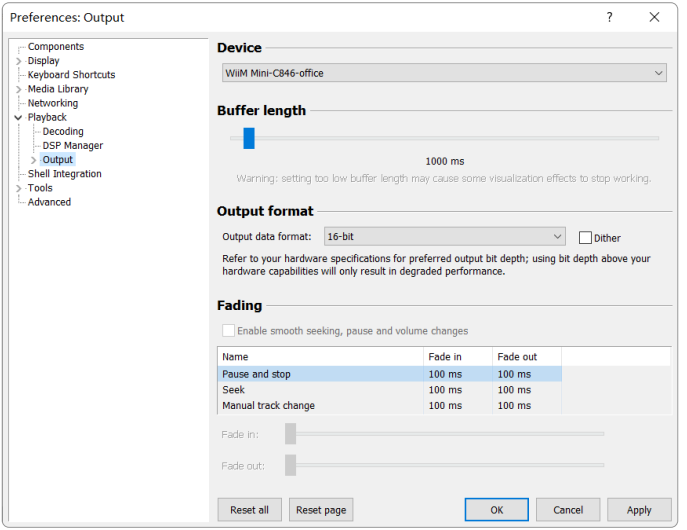
Our devices can stream audio sources from local storage, media library in Mac and Windows PC and online services from iTunes. Users can easily play and switch music, control volume and choose the audio devices to group and upgroup the audio devices.



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.



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 select 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 when in multiroom playback mode than the audio source.

10. Up2Stream ACPWorkbench (Sell Separately)

Connect the Up2Stream device to your PC with USB cable (make sure it's a data cable including the signal wires). And open the program ACPWorkbench (only support Windows.), and you can tune audio effects conveniently, including Music Noise Suppressor, Virtual Bass, Stereo Widener, Exciter, 10 bands EQ, Configure output channel and PIN configs. After editing the audio effects, you can save the changes to the device so the tuned effects will remain. You can get more.

FAQ

Q: Do your devices support AirPlay and third-party DLNA APP s?
A: Yes. They support AirPlay and third-party Apps like Bubble UPNP...

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, 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.

FCC Statement:

Federal Communication Commission (FCC) Radiation Exposure Statement
When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.

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, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes 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.

Scan the QR codes below for more

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