

# SPA 2060 WiFi / USB / BT / Mixing Amplifier

03 0018

# **User Manual**



Thank you for purchasing the WIFI/USB/BT Mixing Amplifier.

Please carefully follow the instructions in this manual to ensure long, trouble-free use of the equipment.

## **Packaging Contents**

WIFI amplifier	′
User manual	′
AC power cord	
Antenna	
Audio cable	

## **SAFETY PRECAUTIONS**

- \* Be sure to read the instructions in this section carefully before use.
- \* Make sure to observe the instructions in this manual as the conventions of safety symbols and messages regarded as very important precautions are included.
- \* We also recommend you keep this instruction manual handy for future reference.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

## WARNING

## When Installing the Unit

- \* Do not expose the unit to rain or an environment where it may be splashed by water or other liquids, as doing so may result in fire or electric shock.
- \* Use the unit only with the voltage specified on the unit. Using a voltage higher than that which is specified may result in fire or electric shock.
- ※ Do not cut, kink, otherwise damage nor modify the power supply cord. In addition, avoid using the
  power cord in close proximity to heaters, and never place heavy objects -- including the unit itself -- on
  the power cord, as doing so may result in fire or electric shock.
- \* Be sure to replace the unit's terminal cover after connection completion. Because high voltage is applied to the speaker terminals, never touch these terminals to avoid electric shock.
- \* Be sure to ground to the safety ground (earth) terminal to avoid electric shock. Never ground to a gas pipe as a catastrophic disaster may result.
- \* Avoid installing or mounting the unit in unstable locations, such as on a rickety table or a slanted surface. Doing so may result in the unit falling down, causing personal injury and/or property damage.



#### When the Unit is in Use

- X Should the following irregularity be found during use, immediately switch off the power, disconnect the power supply plug from the AC outlet and contact your nearest dealer. Make no further attempt to operate the unit in this condition as this may cause fire or electric shock.
- ·If you detect smoke or a strange smell coming from the unit.
- ·If water or any metallic object gets into the unit.
- ·If the unit falls, or the unit case breaks.
- ·If the power supply cord is damaged (exposure of the core, disconnection, etc.)
- ·If it is malfunctioning (no tone sounds.)
- \*\* To prevent a fire or electric shock, never open nor remove the unit case as there are high voltage components inside the unit. Refer all servicing to your nearest dealer.
- \* Do not place cups, bowls, or other containers of liquid or metallic objects on top of the unit. If they accidentally spill into the unit, this may cause a fire or electric shock.
- \* Do not insert nor drop metallic objects or flammable materials in the ventilation slots of the unit's cover, as this may result in fire or electric shock.

# **CAUTION**

#### When Installing the Unit

- ※ Never plug in nor remove the power supply plug with wet hands, as doing so may cause electric shock.
- \* When unplugging the power supply cord, be sure to grasp the power supply plug; never pull on the cord itself. Operating the unit with a damaged power supply cord may cause a fire or electric shock.
- \* When moving the unit, be sure to remove its power supply cord from the wall outlet.

Moving the unit with the power cord connected to the outlet may cause damage to the power cord, resulting in fire or electric shock. When removing the power cord, be sure to hold its plug to pull.

X Do not block the ventilation slots in the unit's cover.

Doing so may cause heat to build up inside the unit and result in fire.

\*\* Avoid installing the unit in humid or dusty locations, in locations exposed to the direct sunlight, near the heaters, or in locations generating sooty smoke or steam as doing otherwise may result in fire or electric shock.



#### When the Unit is in Use

- ※ Do not place heavy objects on the unit as this may cause it to fall or break which may result in personal injury and/or property damage. In addition, the object itself may fall off and cause injury and/or damage.
- \* Make sure that the volume control is set to minimum position before power is switched on.

Loud noise produced at high volume when power is switched on can impair hearing.

\* Do not operate the unit for an extended period of time with the sound distorting.

This is an indication of a malfunction, which in turn can cause heat to generate and result in a fire.

- \* Contact your dealer as to the cleaning. If dust is allowed to accumulate in the unit over a long period of time, a fire or damage to the unit may result.
- \* If dust accumulates on the power supply plug or in the wall AC outlet, a fire may result.

Clean it periodically. In addition, insert the plug in the wall outlet securely.

X Switch off the power, and unplug the power supply plug from the AC outlet for safety purposes when cleaning or leaving the unit unused for 10 days or more.

Doing otherwise may cause a fire or electric shock.

## LIMITED WARRANTY

This product is guaranteed by Siera Electronics for 3 YEARS from its production date, against manufacturing defects or of its components.

The warranty will not be valid if the defect is due to accidental deteriora-tion, improper use, incorrect connection or abuse, in the case of modifica-tions or repairs carried out by unauthorized personnel, when the damage to the device is caused by accidents that include, but are not limited to,: storms, electric shocks, floods, fire or obvious abuse of the device.

The warranty does not include any costs of transporting the product to or from the Siera Organization. Service during and after the warranty period can be obtained in all countries where the product is officially distributed by Siera. In countries where the product is not distributed by Siera, service is provided by the Regional Siera Organization.

Turn to your dealer or an authorized Siera Service Center for service, or if you have problems obtaining service you can contact the worldwide Support Department accessing the link:

https://www.sieraelectronics.com/new-rma-ticket/

This Warranty may be subject to Siera's change at any time without prior notice.

#### **DISCLAIMER**

Information contained in this manual is subject to change without prior notice and does not represent a commitment on the part of the vendor. We shall not be liable for any loss or damages whatsoever arising from the use of information or any error contained in this manual.

It is recommended that all services and repairs on this product be carried out by us or its authorized dealer.

This product must only be used for the purpose it was intended by the manufacturer and in conjunction with this operating manual.

We cannot accept any liability whatsoever for any loss or damages caused by service, maintenance or repair by unauthorized personnel, or by use other than that intended by the manufacturer.





This WIFI/USB/BT Portable Mixing Amplifier is designed as convenient solution for small to medium PA installations with USB player, Bluetooth and WIFI receivers in a compact housing.

Its outstanding feature of WiFi wireless music streaming receiver, supports connection with your smart device via a free APP, one RJ45 port is available on the rear panel as a backup for the point where the WiFi signal is weaker.

Equipped with step-up transformer to be best suitable for any 70-volt or 100-volt line public address system, in the same time 4-ohms and 8-ohms output loads are also provided.

Three balanced XLR microphone inputs are fixed on the rear, via the button "VOICE PRIORITY" the MIC1 can be set with priority over the other inputs, moreover the MIC1 has another port of 6.35mm jack on front panel.

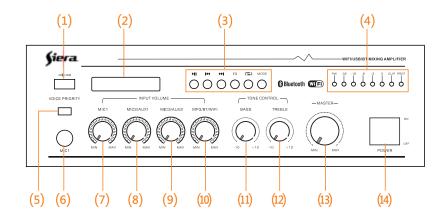
Level controllers include volume controller for inputs, master volume controller for all, BASS and TREBLE tone controllers.

Complete protection is provided for over temperature, over voltage, over load and short circuit speaker line conditions.

- \* Built-in WiFi wireless music streaming receiver, Bluetooth receiver and USB player.
- \* Connect with your smart device via the free app.
- **X Support AIRPLQY/DLAN/QPLAY.**
- % One RJ45 port available for the point where the WiFi signal is weaker.
- % 70/100-volt and 4/8 ohms( $\Omega$ ) output loads.
- \* SMT circuit boards with highly stable performance.
- \* Powerful amplifier tubes.
- \* Three microphone jacks support unbalanced 6.35mm plug.
- Mic 1 has priority over the inputs.
- \* High-definition display for the working status of playing programme.
- \* Individual volume controller for inputs, and master volume controller for all.
- **\*\*** BASS and TREBLE tone controllers.
- \* Protection provided for output short circuit, overload, high temperature, peak current limiters.



#### **FRONT PANEL**



- (1) USB Input Interface: Allows you to play USB disk.
- (2) Screen: Displays the working status of playing programmes.
- (3) MP3 controllers:
- ▶II This button play or pause USB/BT song.
- **I**◀◀ This button shall return to the previous USB/BT song.
- This button shall skip to the next USB/BT song.
- **EQ** To create 6 different equalizer effects for USB song.
- To press this button to play the USB songs repetitively for one or all.

**MODE** To select the mode among WiFi, USB and bluetooth.

#### (4) LED Indicators:

**PW** Lights red when the amplifier is powered on.

-32/-16/-8/-3/0 Flashes according to the audio level.

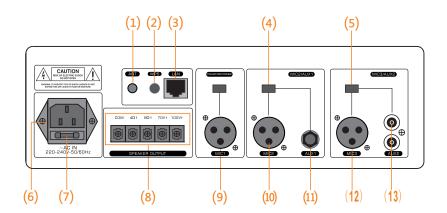
**CLIP** Lights yellow when amplifier is overdriven.

PROT Lights red in the case of protection.

- (5) VOICE PRIORITY To press this button to provide Auto-Mute function for MIC 1.
- (6) MIC1 input 6.35mm jack.
- (7) MIC1 volume control.
- (8) MIC2/AUX1: Allows you to control the volume of MIC2 or AUX1 input.
- (9) MIC3/AUX2: Allows you to control the volume of MIC3 or AUX2 input.
- (10) MP3/BT/WIFI: Allows you to control the volume of USB, bluetooth or WiFi input.
- (11) BASS: Controls the bass tone of the amplifier output.
- (12) TREBLE: Controls the treble tone of the amplifier output.
- (13) MASTER: The master volume control to collectively control the sound level of all outputs.
- (14) POWER: Power switch ON/OFF.



## **REAR PANEL**



## (1) BT/WIFI ANTENNA JACK:

Using a special antenna allows for long-distance connection.

## (2) WPS BUTTON:

Pressing it for 6-8 seconds then it will restart to its original factory state.

#### (3) LAN PORT:

Allows you to use network cable for the connection when the WiFi signal is weaker.

## (4) MIC2/AUX1 SWITCH:

Allows you to switch between MIC2 and AUX1 input.

#### (5) MIC3/AUX2 SWITCH:

Allows you to switch between MIC3 and AUX2 input.

## (6) AC POWER INLET:

It accepts a standard 3-pin cable.

# (7) AC FUSE DRAWER:

Contains one main 1A fuse and one spare 1A fuse.

# (8) Speaker OUTPUT TERMINALS: COM, $4\Omega$ , $8\Omega$ , 70V, 100V

It's only possible to use one output at the same time, connecting more than one may damage internal parts of the amplifier. Each of  $100V, 70V, 4\Omega$  and  $8\Omega$  terminals must work with COM.

#### (9) MIC1 JACK:

It accepts balanced XLR connection with 48V phantom power.

## (10) MIC2 JACK:

It accepts balanced XLR connection.

## (11) AUX1 INPUT:

It accepts unbalanced 6.35mm connection.

#### (12) MIC3 JACK:

It accepts balanced XLR connection.

#### (13) AUX2 INPUT:

It accepts stereo "L" & "R" RCA connection, then converted to mono mode internally.



# **SPECIFICATION**

Model	SPA 2060
Rated Power	60W
Speaker Output Mode	Low impedance:4 & 8 ohms (Ω)
	Voltage line:70V & 100V
WiFi Solution	Legacy Wireless Hi-Fi System
WiFi APP Name	Legacy Player
WiFi APP Version	Android, iOS
Wi-Fi Mode	Wi-Fi 8.2.11 b/g/n(AP/STA modes supported)
Music Format	Supported with MP3,WMA,ACC(ACC+),Apple lossless,ALAC,FLAC,APE,WAV
Frequency Response	60 Hz ~ 15k Hz (± 3 dB)
T.H.D	<1% at 1kHz,1/3 rated power
S/N	≥75dB
Tone Control	BASS:100 Hz (± 10 dB) , TREBLE:10k Hz (± 10 dB)
Audio Input	MIC,AUX, USB, BLUETOOTH, WIFI
Protection	Short circuit, overload, high temperature
AC Fuse	T1A
Power Supply	AC 110V / 220V- 50/60Hz
Power Consumption	95W
Power Cord	(3×0.75 mm²)×1.5M
Dimension	100(H)×290(W)×260(D) mm
Carton Size	160(H)×330(W)×320(D) mm
Net Weight	5.50kg
Gross Weight	6.30kg

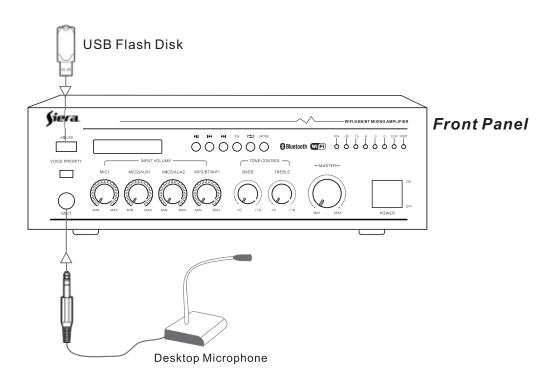
Specifications are typical; individual unit might vary.

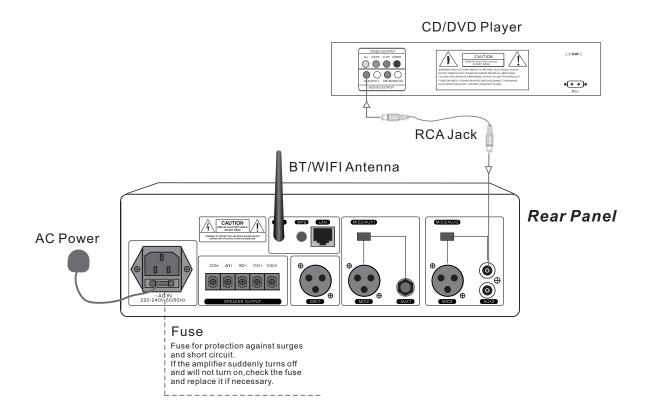
Specifications are subject to change and improvement without prior notice.

<sup>\*</sup>Note: This device needs to be on a 2.4GHz Wi-Fi band



## **CONNECTION ILLUSTRATION**





## \* Notes:

Please refer to page 9 to 10 for details of connections of speakers. Please refer to page 11 for details of Bluetooth operations. Please refer to page 12 to 18 for details of WiFi operations.



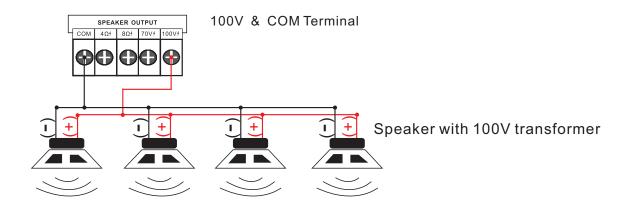
#### **SPEAKER CONNECTION**

## **Important Notes:**

This amplifier has different loudspeakers outputs of 100V,70V and low impedance  $4\Omega/8\Omega$ . It's only possible to use one output at the same time, connecting more than one may damage internal parts of the amplifier. Each of 100V,70V,4 $\Omega$  and  $8\Omega$  terminals must work with COM. (common) terminal.

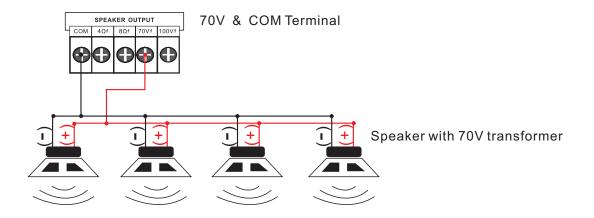
## 100V line output

This system is most commonly used in for PA system. Only use 100 V line loudspeakers with transformers. All loudspeakers are wired in parallel and the sum of their power must not exceed the rated output power of the amplifier. It is advisable not to load the amplifier at more than 70% of its rated output power when using music sources.



## 70V line output

This system is common in the USA, it operates on the same principles as 100 V line except that at rated output power the amplifier has 70V RMS on its output terminals.

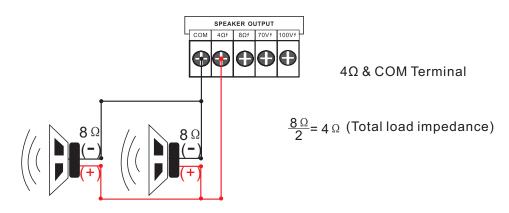




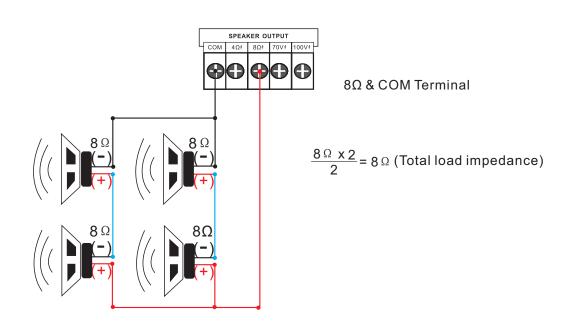
## $4\Omega~\&~8\Omega$ low impedance output

This output allows connection of low impedance loudspeakers without transformers, When two or more loudspeakers are used ensure that they are wired in such a way in Series, or in Parallel, or in Series & Parallel Combination that total load impedance remains at  $4\Omega$  or  $8\Omega$ .

# A. Connecting speakers in Parallel.



## B. Connecting speakers in Series & Parallel combination.





#### **BLUETOOTH OPERATIONS**

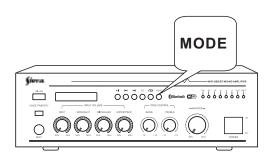


\*Note: The Bluetooth name of this amplifier is "BGM SYSTEM"

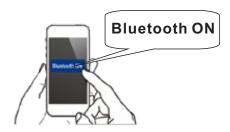
In order to enjoy music from a Bluetooth device on this amplifier, the Bluetooth device must first be paired with this amplifier.

Once the Bluetooth device has been paired, it does not need to be paired again.

1. Press the MODE button on the front panel of the amplifier to switch the input source to "Bluetooth".



2. Activate the Bluetooth settings on your mobile device.



3. Select this unit "**BGM SYSTEM**" when its name appears in the list of devices displayed on the screen of your mobile device.

Perform the connection with your mobile device close to the unit (about 1 m).

At the end of the pairing, the name "BGM SYSTEM" appears on the paired list of your mobile device.

\*Note: Enter "1688" when the password is requested on the screen of the your mobile device.



4. Play music using any app on your moblie device.

\* The next time the input source is switched to Bluetooth, this amplifier automatically connects to the last Bluetooth device that was connected.





#### WIFI & APP OPERATIONS



This amplifier uses the Legacy Player Wireless Hi-Fi System

The amplifier's factory default Service Set Identifier(SSID) is: ex. "Linkplay\_XXXX"

#### **GETTING STARTED**

Connect the amplifier with your speakers.

#### TURNING ON THE WIFI AMPLIFIER

To turn this unit ON, plug in the power cord. When the unit turns on, the indicator light will flash Red. In order to connect this device to your Wi-Fi, you need to know your network credentials.

#### MINIMUM REQUIREMENTS

This device is compatible with iPhone, iPod Touch and iPad devices running on iOS 6.0 or later and Android 2.3.3 or later.

#### **NETWORK REQUIREMENTS**

To access music services, Internet radio, and any digital music stored on your smart device or DLNA enabled Network-Attached Storage (NAS) device, your network must meet the following requirements:

NOTE: If you want to stream music through built-in App features such as Spotify, you will need to have a high speed internet connection. (Playback experience may differ depending on your internet connection speed.)

- If you are going to use the Legacy Player App on Android or iOS devices, a Wi-Fi Network will be required.
- You need to have your Wi-Fi network SSID and password.
- Your network configuration should not be in isolation mode.

# CONNECT YOUR WIFI AMPLIFIER TO YOUR NETWORK VIA Legacy Player App

- Install the Legacy Player App to your Smartphone or Tablet.
- Ensure that your Smartphone is connected to the same network that you are going to connect your Wi-Fi to.
- Open the Legacy Player App and you will see the Figure 1.
- Select 'Add Device' at the bottom of the screen then you will see the Figure 2.
- Select 'WiiM Cobblestone' then you will see the Figure 3.



Figure 1



Figure 2



Figure 3



- Select 'Settings' then you will see Figure 4.
- Select the WIFI AMPLIFIER'S SSID, ex. "Linkplay\_XXXX", then you will see the Figure 5.
- Select 'CONNECT' then you will see the Figure 6.
- Select 'NO'you will see *Figure 7*, then press triangle ' oto exit the Wi-Fi discovery menu.





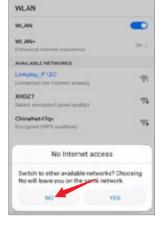




Figure 4

Figure 5

Figure 6

Figure 7

- Enter the Legacy Player APP, you will see the Figure 7.
- Select your Wi-Fi SSID and input its password, then 'Continue', when connected successfully you will see the *Figure 8*.
- Select 'Next', a pop up menu *Figure* 9 will come up and you can select the name from pre-defined names or write a desired name for your unit. This will help you to easily differentiate units from one other on different locations (You cannot have two units with same name in the Legacy Player App).
- As the Figure 10 shows, press the icon '>' to enter the DEVICE LIST as the Figure 11,

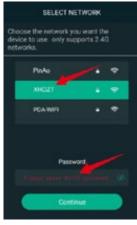


Figure 8



Figure 9



Figure 10



• Press the icon '**<**' to enter the main screen as the *Figure 12*,in this menu we can select '**Add More Services**' to configure which music services you want to display on your main screen list. Now you can play and enjoy your music!





Figure 11

Figure 12

#### INSTRUCTIONS OF PLAYING MUSIC



#### ) My Music

Through 'My Music', you can access the music that you have saved on your iOS or Android device's internal storage. You can also access music stored in music server. There are other options such as "recently played" and user created playlists etc.

In iOS, only music sync from your iTunes are accessible by the Legacy player. It is grouped by artists, album, playlists, or track. In each category, it is in alphabetical order. On Android device, all the music in the device is accessible, and it can be grouped by folder too.



# Spotify

You can control music play through your Spotify app. Go to the Connect screen and select your Amplifier. For example, 'Family Room' Once you connect, you can stream Spotify to any room connected with a WiFi amplifier.

In order to use Spotify on your WiFi amplifiers you need to install Spotify on your connected Smartphone or Tablet. Go to the App Store or the Play Store and search for the Spotify App. Install the App and login into your account. If you do not have an account you will need to set one up.



iHeartRadio allows you to stream radio stations to your WiFi amplifier. Enter the menu and select 'iHeartRadio'. Select 'Genre' to choose the genre of radio you would like to listen to or select 'Country' and then the 'Region' to select localized radio stations.





TIDAL is the perfect match for the WiFi amplifier, streaming music in lossless, high fidelity audio quality, ensuring the best sound experience possible. Add high definition music videos, curated editorials by music journalists, artists and experts, and so much more.

NOTE: Currently only available on iOS.



TuneIn allows you to stream different channels of music and streaming talk radio. Enter the menu and select 'TuneIn'. Afterwards you will be prompted to localize or select a genre of music to begin playing.



It is a music file distribution service (in MP3 format). It was the first large P2P sharing network.



Amazon Music is a music streaming platform and online store belonging to the Amazon company.



#### **CHECK WI-FI STRENGTH**

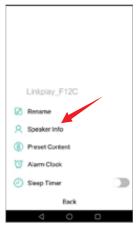
To achieve smooth streaming experience, your WIFI AMPLIFIER should have good network connection with your connected router. When connected with Wi-Fi, please check the Wi-Fi strength when you have problem with streaming experience. The steps to check the Wi-Fi strength are as follows:

- 1. Enter the **DEVICE LIST** menu.
- 2. Select the gear 'a 'icon on the WiFi speaker you want to check, then you will see the *Figure 13*.
- 3. Select "Speaker Info" to see if your Wi-Fi connection is good enough as the Figure 14.

#### **AMPLIFIER WI-FI PASSWORD PROTECTION**

If you don't want the amplifier to be public, you can encrypt it by enabling "Add Password Protection", to add password as the *Figure 15* then confirm.









Device List

Figure 13

Figure 14

Figure 15

## FACTORY RESET (Figure 16)

If you want to restore factory settings, select the "Restore Factory Settings" at the bottom of SPEAKER INFO menu to confirm.

## FIRMWARE UPDATE (Figure 17)

If you see a "**New**" icon next to the setting button, it means a new firmware is available for your unit. In order to apply this firmware, tap on "New" and you will see a pop up message. Select upgrade and wait until the device upgrade process finishes.

**NOTE:** Do not conduct any other operation via the phone or the speaker unit while the firmware update is in progress.

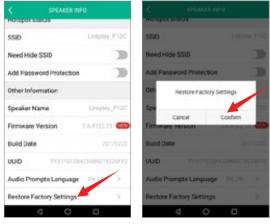


Figure 16

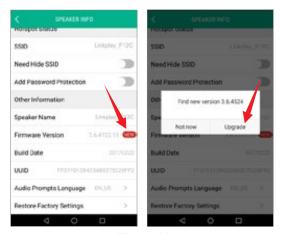


Figure 17

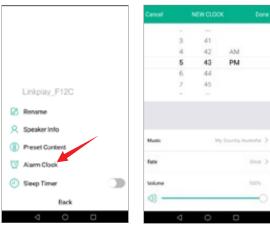


## ALARM CLOCK (Figure 18)

The alarm lets you wake up to your own music from the iTunes library or your subscribed music services. You can set several alarms and specify for each alarm which days they should wake you up and which playlist to use.

## **SLEEP TIMER** (Figure 19)

You can set a timer on your device and set a sleep timer for it to turn off.



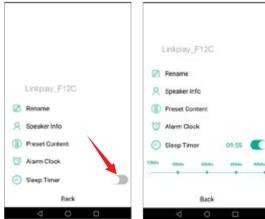


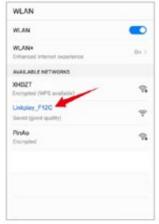
Figure 18

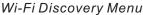
Figure 19

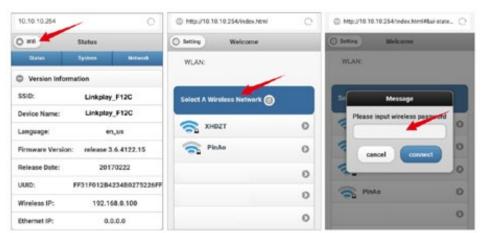
#### WEB BASED WI-FI SETUP

## **CONNECT AMPLIFIER TO WI-FI NETWORK (Figure 20)**

- Open the Wi-Fi Discovery Menu on your Smartphone or Tablet and look for the Amplifier Service Set Identifier (SSID), ex. "Linkplay\_XXXX".
- Select to connect your device to the Amplifier hotspot network
- Open a web browser on your Smartphone or Tablet and input '10.10.10.254' into the URL bar. This will lead you to the Wi-Fi setup page.
- · Select your network from the list of available networks and input your home Wi-Fi password.
- · Your device will disconnect from the Amplifier hotspot network and the amplifier will then connect to your Wi-Fi network.
- · Your device will say "Connected" to indicate that your Amplifier has successfully connected to your Wi-Fi network.







Connecting the speaker to Wi-Fi network



# LANGUAGE SETUP (Figure 21)

You can click the "System" tab to select the language you want, then save it.

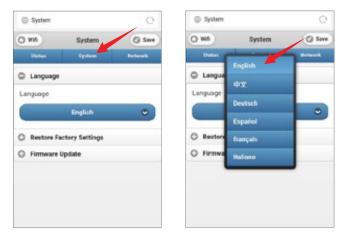


Figure 21

# **CHANGE DEVICE NAME (Figure 22)**

The factory default device name is ex. "Linkplay\_XXXX", you can click the "Network" tab to "Change device name" to be the one you want, and click "OK" then to "Save" it.







Figure 22



#### **TROUBLESHOOT**

#### **SETTING UP THE AMPLIFIER**

## How do I connect the WIFI AMPLIFIER to my Wi-Fi network?

You'll need to download the Legacy Player app for iOS or Android. Once you download it, the app will help you through the setup process.

# I'm still having trouble setting up the Wi-Fi connection for my Amplifier. How can I fix the problem?

Try the following steps as an alternate way to set up your Wi-Fi connection:

- 1.Connect your phone or PC with your WIFI AMPLIFIER directly by finding the SSID (Format: Linkplay\_XXXX) in your Wi-Fi setting.
- 2. Launch an internet browser in your device and enter http://10.10.10.254
- 3. Click the Wi-Fi button in the top left corner of the page, and select the router that you want to connect to. Enter the password to connect.

## How do I initiate a factory reset? Here are two ways you can reset the WIFI AMPLIFIER:

#### Method 1:

Locate the WPS button on the unit and press it for 6-8 seconds and then it will restart to its original factory state.

#### Method 2:

- 1. Find the unit you want to reset in the app.
- 2.Go to the Setting button and find "Speaker Info" and click "Restore Factory Settings".

## How do I check if my WIFI AMPLIFIER firmware is up to date?

Please first refresh your "Device List" page. After you refresh, the app will prompt you to download firmware updates for any of your amplifier that do not have the latest firmware version. If this does not work for any reason, you can take the following steps to manually determine your firmware version and/or update your firmware:

- 1. Connect your computer or smartphone to the Amplifier Wi-Fi hotspot directly. Go to your device's wireless connection and select the Amplifier Wi-Fi SSID (the name format is "LinkPlay XXXX").
- 2.Launch a web browser and enter http://10.10.10.254 in the address bar.
- 3. To make sure you have the latest version, click the "System" tab and click on "Online Update". Update the firmware if needed and keep connection to Amplifier until firmware is complete.
- 4. Under the Status tab you can see the current firmware version number.

Will I be able to listen to Apple Music through the Amplifier from my iPhone, iPad, or Macbook Pro? Yes.



## How do I stream music from my DLNA enabled NAS (Network-Attached Storage device?

First make sure your DLNA enabled NAS device is powered on and connected to the same wireless network as your Amplifier and smartphone/tablet. Tap the Legacy icon in the top left of the Legacy app. Select My Music, and select your device. You can then select music to stream from the DLNA enabled NAS device to your Amplifier. If you have any issues streaming music from your device, please check that your firmware is up to date.

## Can I use my phone while playing music?

Yes, you can. Once your Amplifier is connected to your music, you can answer calls, make phone calls, turn off your phone and the speakers connected to your Amplifier will continue to stream music.

### FREQUENTLY ASKED QUESTIONS

## Can I stream music from my Mac or PC?

Yes, you can stream from Mac or PC using iTunes Airplay.

On PCs you can also stream from Windows Media Player to your Amplifier via a UPnP or DLNA certified controller, such as Play To. Just make sure your device and Amplifier are all on the same wifinetwork.

Please follow these steps:

- 1. Open Windows Media Player
- 2.In the play list, Click Play To and select the Amplifier device

Or

- 1. Right click on the song and Click Play To
- 2. Music starts streaming.

If the Amplifier device is not visible on the Media Player, go to Stream > More streaming options, and make sure the Amplifier is in Allowed state.

# Why can't I see a music service in my Legacy App even though its listed as a supported music service?

Your firmware may be out of date. In the Legacy app, if you refresh your device list page, it will automatically prompt you to download the latest firmware update.

Alternatively, you can manually check that your firmware is up to date. To update firmware:

In the Legacy app, if you refresh your device list page, it will automatically prompt you to download the latest firmware update.

Alternatively, you can take the following steps to manually determine your firmware version and/or update your firmware:

- 1. Connect your computer or smartphone to the Amplifier Wi-Fi hotspot directly. Go to your device's wireless connection and select the Amplifier Wi-Fi SSID (the name format is "LinkPlay XXXX").
- 2. Launch a web browser and enter http://10.10.10.254 in the address bar.

To make sure you have the latest version, click the "System" tab and click on "Online Update". Update the firmware if needed and keep connection to Speaker until firmware is complete.

Under the Status tab you can see the current firmware version number.



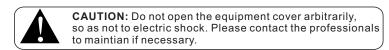
## Can I login multiple WIFI AMPLIFIERS to Spotify at the same time?

You should be able to login multiple devices to your Spotify premium account but you can only stream Spotify from one device (or multi-room group) at a time. The Spotify App allows you to switch among different Spotify Connect clients. If you group multiple Amplifiers you'll only see the group master amplifier on the Spotify App.

What's the maximum number of Amplifier that can stream music on the same wireless network? For this current version of the Amplifier you can have at most 6 in order to ensure a stable Wi-Fi connection. In future versions we are planning to allow more devices on the same Wi-Fi network, so appreciate your patience as we work on that!

# Do the WIFI AMPLIFIER need to be on the same firmware version to stay in sync with one another?

Yes! Please keep the firmware in sync since we are still optimizing certain features that require the latest firmware.



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