



TIBO 

Bond 4

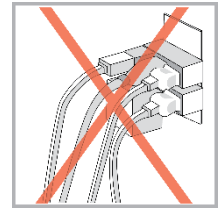
User Manual

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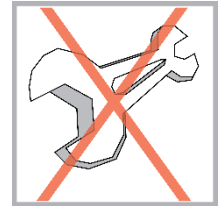
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1. Safety Information

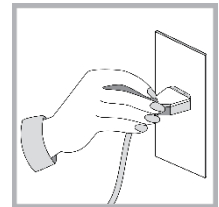
Do not share the power socket with another appliance



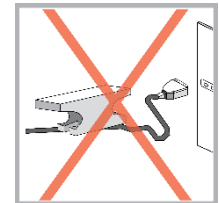
Do not disassemble or attempt to repair the appliance on your own.



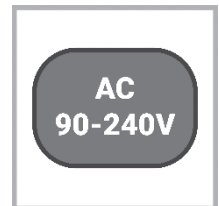
If you are not using the appliance, pull the power cord out of the mains socket.



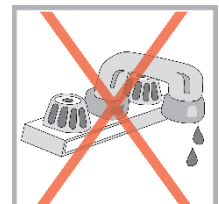
Be careful of the power cord and maintain it as appropriate. To ensure safety, do not twist the power cord, do not pull it out of the socket, do not compress it or stretch its length.



Do not use the appliance if the supply voltage is lower than 90V or higher than 240V. If the supply voltage is lower than 90V, the appliance may not work, and its lifetime may be affected. If the voltage is higher than 240V, the appliance may catch on fire or cause a fire.



Do not wash the appliance or use it in the bathroom, or it may cause potential injuries and other problems.



1.1. Installation location

Leave sufficient space around the appliance of at least 5 cm from any wall/obstacle to ensure proper ventilation and prevent the appliance from overheating.

The following places are not suitable installation locations for the appliance:

- An unstable location
 - A location near a heat source or in direct sunlight.
 - In a wet or dusty environment
-

1.2. Warning

To prevent suffering an electrical shock or another accident, do not operate the appliance in a rainy or humid environment.

1.3. Cleaning and maintenance

Use a soft cloth or cotton dipped in a neutral solution for cleaning the surface of appliances. Do not use the type of cloth that you use for washing dishes or aggressive chemical agents.

1.4. Before moving the appliance

Before moving the appliance to a different location, please take the disc out of the appliance so that the disc and appliance will not be damaged.

1.5. Storm

If the appliance is not working properly during a storm, please disconnect the plug from the power socket and reinsert it after a minute.

1.6. Do not drop small items or a liquid into the appliance

In the event that you find small items or a liquid inside the appliance, you see smoke or smell an odour, immediately disconnect the appliance from the power grid. Send the appliance to an authorised service centre.

1.7. Repacking the appliance

When sending the appliance by a transport company, use the original packaging to prevent its damage during transport.

2. Introduction

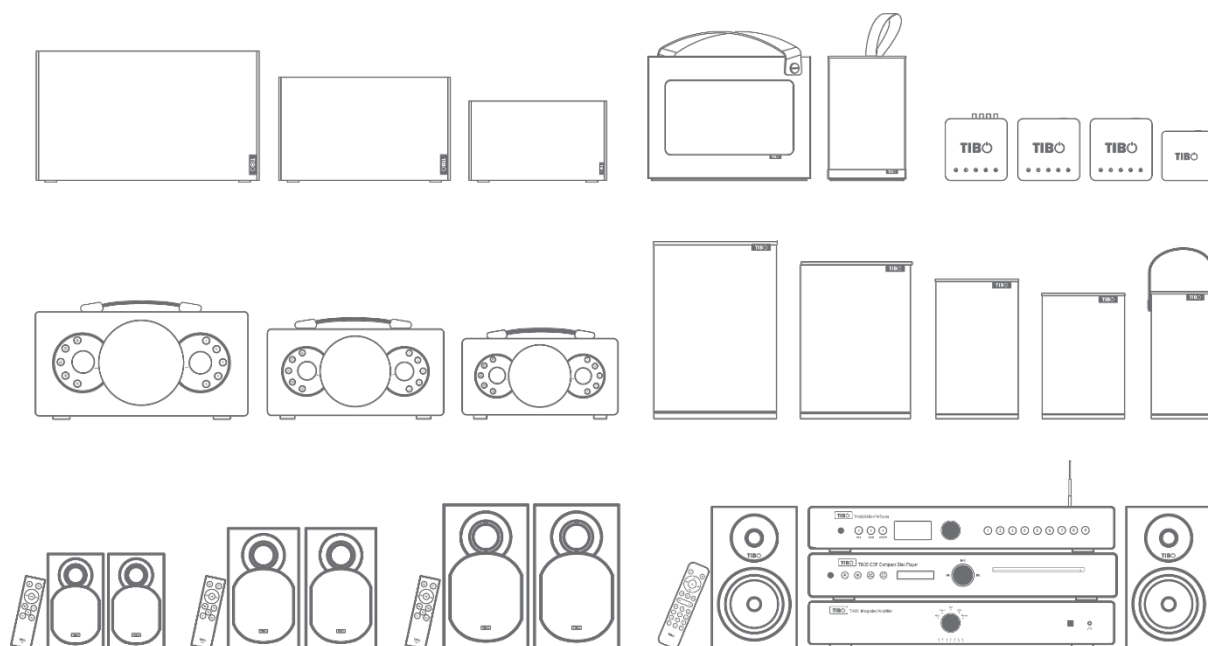
Thank you for purchasing the TIBO Bond 4 unit. We hope that your experience with the Bond 4 will be enjoyable for many years to come.

The Bond range is a family of wireless receivers that can make your existing Hi-Fi capable of playing wireless streaming music in high resolution. With this simple little Amplifier, you can make your existing passive speakers capable of playing wireless streaming music in high resolution. Simply connect the Bond 4 to your Wi-Fi network, download the free TIBO app for your smartphone or tablet and you're good to start streaming music.

Bookshelf, floor-standing, outdoor, in-ceiling or in-wall. Bond 4 powers all the speakers you own and love. For non-stop outdoor listening, the Bond 4 works with patio or poolside speakers too. Once you've connected up you can stream all the music from your smartphone or tablet. All your stored music plus streaming services such as Spotify, Tidal, Napster, TuneIn etc. is now available to listen out loud.

The Spotify software is subject to third party licenses found here:

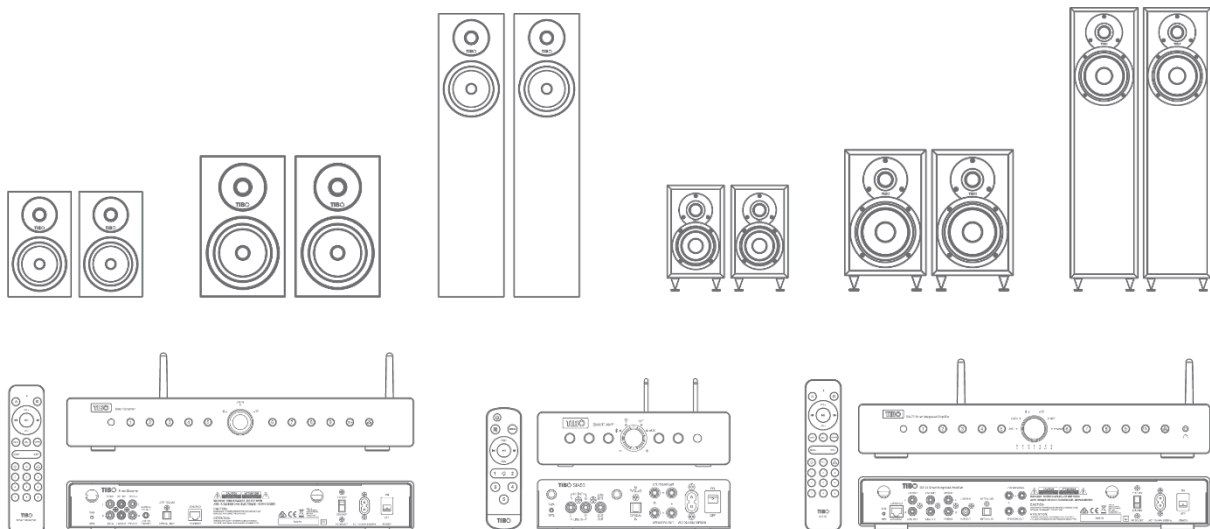
<https://developer.spotify.com/legal/third-party-licenses/>



3. First time system setup

3.1. In the box

- Bond 4 unit
 - AC/DC Power Adapter
 - UK Plug
 - EU Plug
 - Quick Start Guide
-



3.2. Top panel layout



1. Mode Button: Press to scroll between Wi-Fi, Bluetooth and Line In mode

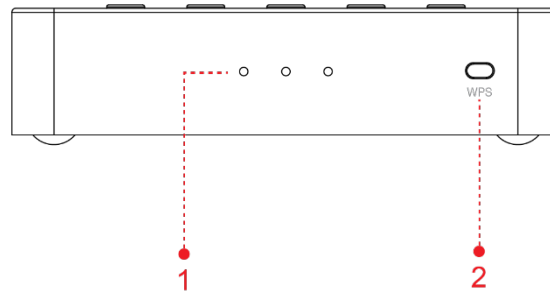
2. Pair Button: Press to make the Bond 4 search for Bluetooth devices in Bluetooth mode

3. Pre-set and Power Button:
Short press – Scroll between selected pre-sets
Long Press – Power on/off

4. Volume down

5. Volume up

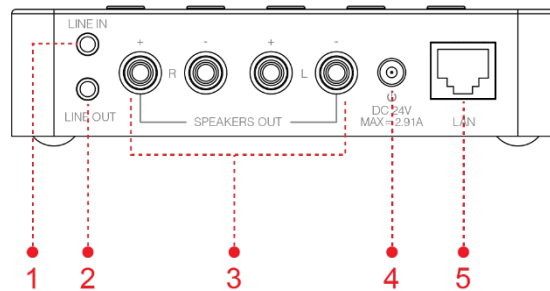
3.3. Front panel layout



1. Blue Light: Bluetooth mode
Red Light: Wi-Fi mode
Green Light: Line In mode

2. WPS Button: Press to connect Bond 4 to Wi-Fi

3.4. Rear panel layout



1. Line In: 3.5mm audio stereo input

2. Line Out: 3.5mm audio stereo output

3. Speaker Out L/R: Binding posts to connect with passive speakers

4. Power Input Port: Connect power cable here

5. LAN Connection: Connect directly to a router

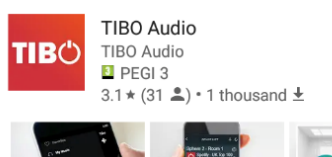
3.5. Initial setup steps

- Connect a pair of speaker cables to the appropriate binding posts on the rear of the Bond 4. Then connect the other ends to a pair of passive speakers. Ensure positive + and negative – are matched with the Bond 4 and speakers. (Speaker cables are not included in the packaging.)
- Locate the AC/DC power adapter and insert the end into the power input on the rear panel.
- Then insert the appropriate UK/EU plug into the adapter and connect the other end to a main socket.
- Turn on the power switch at the socket and you should hear “Power on – WiFi mode” if the Bond 4 is connected properly to your amp/speakers.

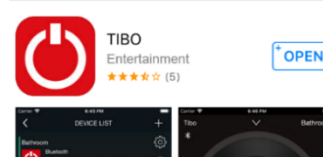
Note: If you’re not intending to connect the Bond 4 directly to passive speakers, you can connect a 3.5mm jack cable to the Line Out port and connect the other end to an amplifier or speakers. Then follow steps 2-4

3.6. App download

The TIBO app helps you get setup for the first time and helps get the most out of your speaker’s functions. The app is compatible with iOS and Android smartphones and can be downloaded for free on Google Play or in the App Store.



Google Play Store



App Store

Scan QR code:



Android



iOS

With the TIBO app you can:

- Browse and connect to over 15000 internet radio stations
- Select a sound source
- Manage Multi Mode groups
- Set up, modify, and play your pre-sets
- Check what song or other media is currently playing
- Adjust individual and multi-room volume settings
- Rename your speaker
- Adjust panning

4. Wi-Fi mode

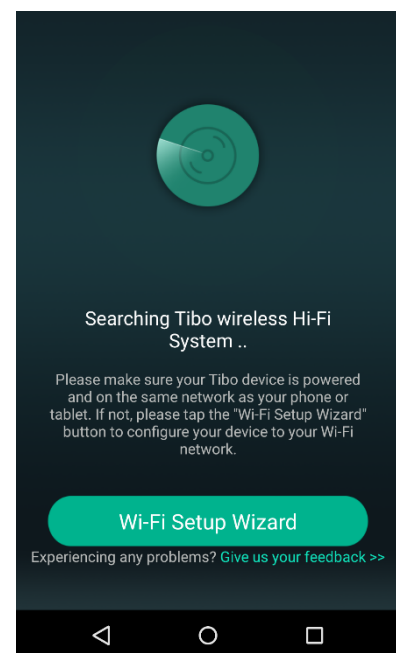
4.1. Wi-Fi mode setup

- With the Bond 4 turned on, press the mode button until Wi-Fi mode is activated. A red light will start flashing and the Bond will respond saying “Wi-Fi mode.”

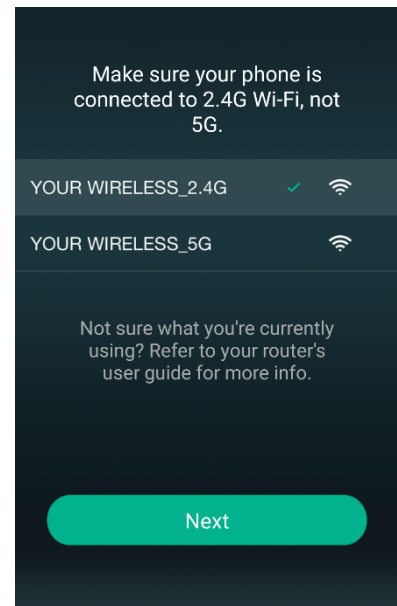


- Open the TIBO app on your Android or iOS device and follow the instructions on screen.

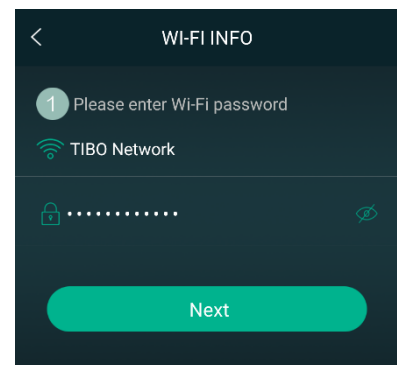
- Once opened, if your TIBO app has no devices connected to it, the screen should look like this.
- Click on “Wi-Fi Setup Wizard” at the bottom of the page.



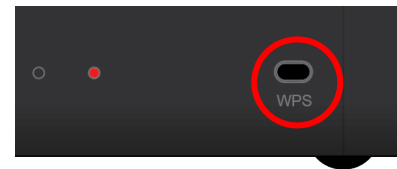
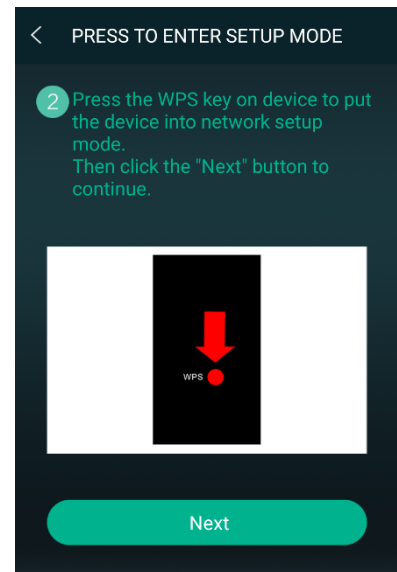
- Make sure you're connected to 2.4G Wi-Fi as TIBO Smart Audio products are only compatible with 2.4G Wi-Fi.
- Then press "Next". If your router is dual band (2.4G and 5G) this is also fine.
- If your router is 5G Wi-Fi only, TIBO speakers will not connect to this Wi-Fi.



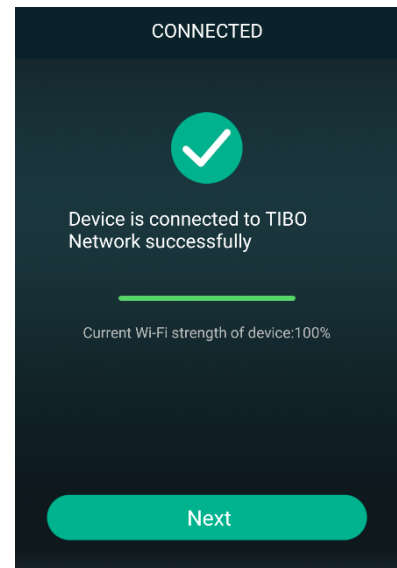
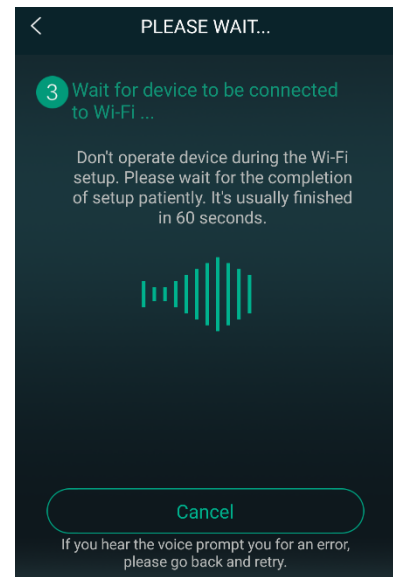
- Find your Wi-Fi network, type in your password and then press "Next".



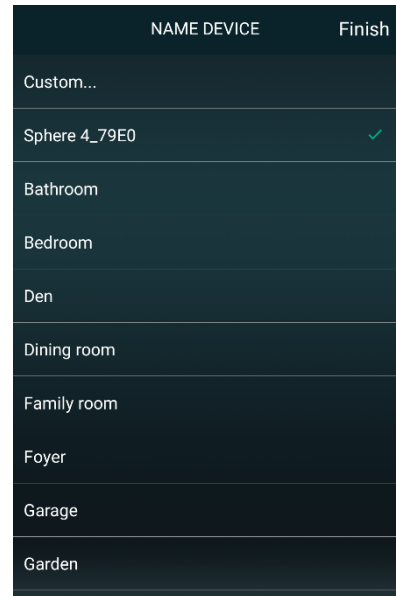
- Press the WPS button on the rear of the Bond 4.
- The Bond 4 will respond by saying “Searching for Wi-Fi connection.”
- Then press “Next”.



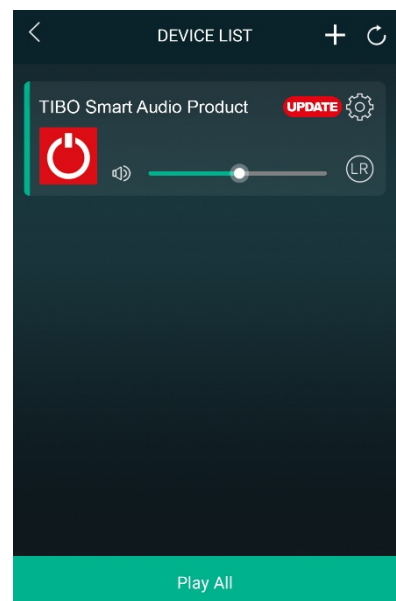
- Then wait for the Bond 4 to connect to your Wi-Fi.
- After connected, the Bond 4 will respond by saying “Wi-Fi connected”.
- Then press “Next”.



- You can now name your Bond 4 within the app.
- Either select from the list of pre-set options or click on custom to set your own name.
- Then press “Finish”.

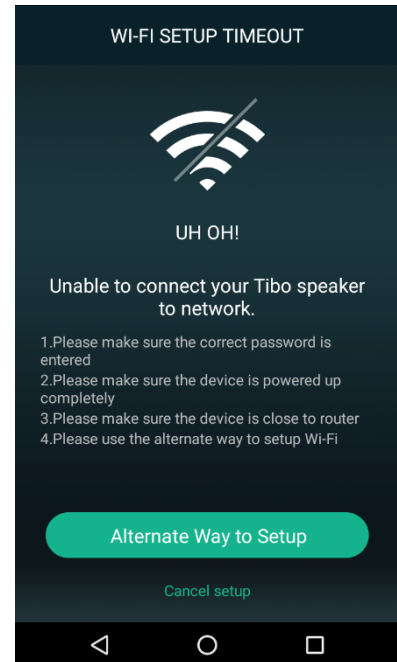


- Your Bond 4 will now appear on your “Device List” within the app.
- To add more devices, press the cross icon “+” in the top right of the screen.

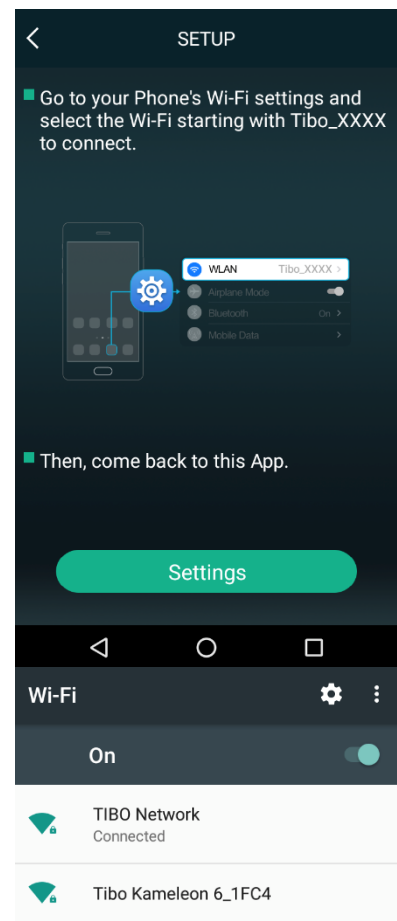


4.2. Wi-Fi mode – Alternative setups

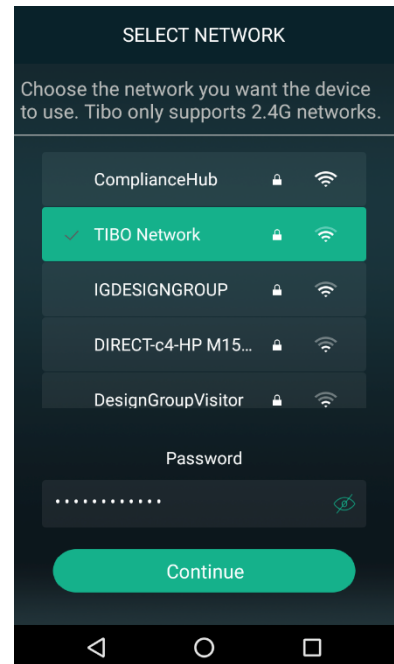
- In some circumstances, the router may not connect with your TIBO product using the above method. If your product does not connect first time, you will be prompted to an alternative Wi-Fi setup method.
- Click “Alternative Way to Setup”.



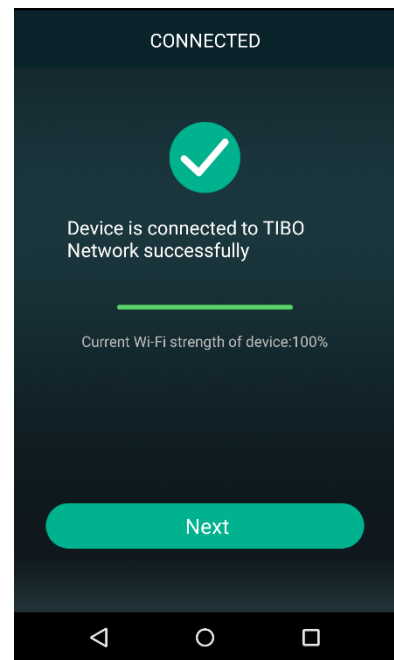
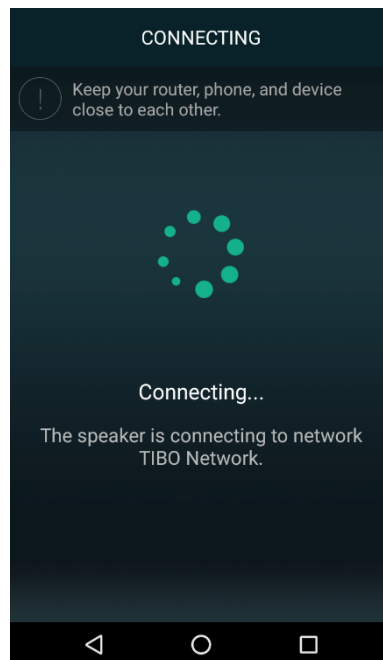
- On the next screen you will see an option titled “Settings” as a prompt.
- Click this to directly enter the Wi-Fi settings in your phone / tablet and find your TIBO product's own Wi-Fi signal.
- If a password is required, use: **smart-audio**



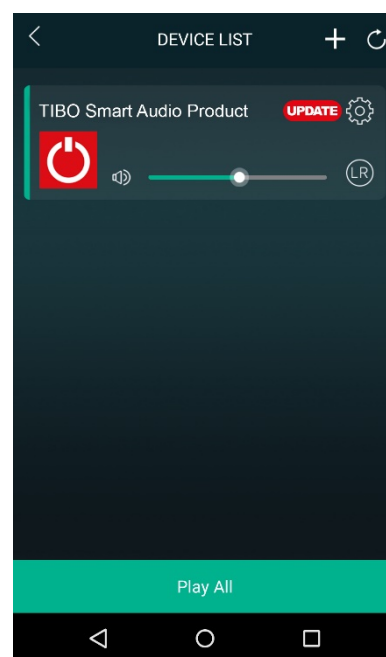
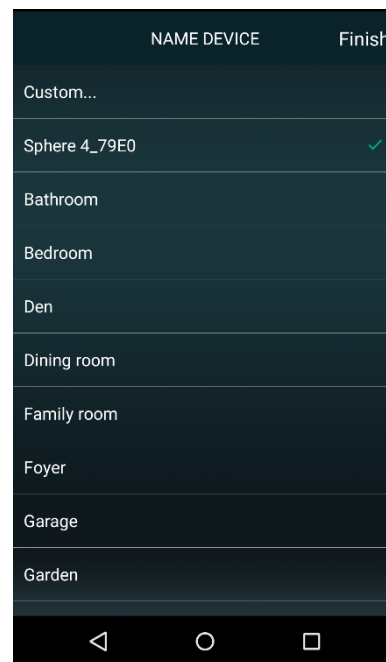
- Then return to the TIBO app either pressing the back button on your phone / tablet or reopen the app by clicking on the TIBO logo. The screen below will then appear, select your own Wi-Fi network and type in your Wi-Fi's password.



- Then wait for your product to connect to your Wi-Fi. When connected, your product should respond by saying “Wi-Fi connected” and the red light will become still instead of flashing. Then press “Next”.



- You can now name your TIBO product within the app. Either select from the list of pre-set options or click on “custom” to set your own name.
- Then press “Finish”.
- Your product will then appear at the top of your “Device List” page and you’re ready to start streaming music.



Wi-Fi mode setup without the TIBO app

If you are struggling to connect your TIBO Smart Audio product to your Wi-Fi using the TIBO app, then you can use this last resort method that does not involve the app itself.

- Make sure your TIBO product is turned on and in Wi-Fi mode.
- Using your smartphone / tablet, open the Wi-Fi settings page and connect directly to your TIBO product's own Wi-Fi instead of your own router. If a password is required, use – **smart-audio**
- Exit your Wi-Fi settings page and then open the internet browser on your smartphone / tablet. Click the web address bar at the top of the page and type in this exact IP address – <http://10.10.10.254> and then press enter.
- On this web page, you should see a list of the local networks in the area. Find your own router on this list and type in your router's password.
- After about 10-20 seconds, you should then hear your TIBO product say "Wi-Fi connected" and/or the red flashing light on your product will become still.
- Finally, exit the internet browser on your smartphone / tablet and go back into the Wi-Fi settings to reconnect with your own router rather than the TIBO product's own Wi-Fi. Then open the TIBO app and your product will be there in the Device List page.

4.3. DLNA (Digital Living Network Alliance) setup

TIBO Smart Audio products can be setup so that they become their own Wi-Fi router. (DLNA)
The main advantage of this being that you can extend the Wi-Fi signal if you have Wi-Fi dead zones around the building you're using. This mainly applies to large buildings such as Gyms, Pubs, Clubs and Bars etc.

To use the Bond 4 as a DLNA system follow these steps:

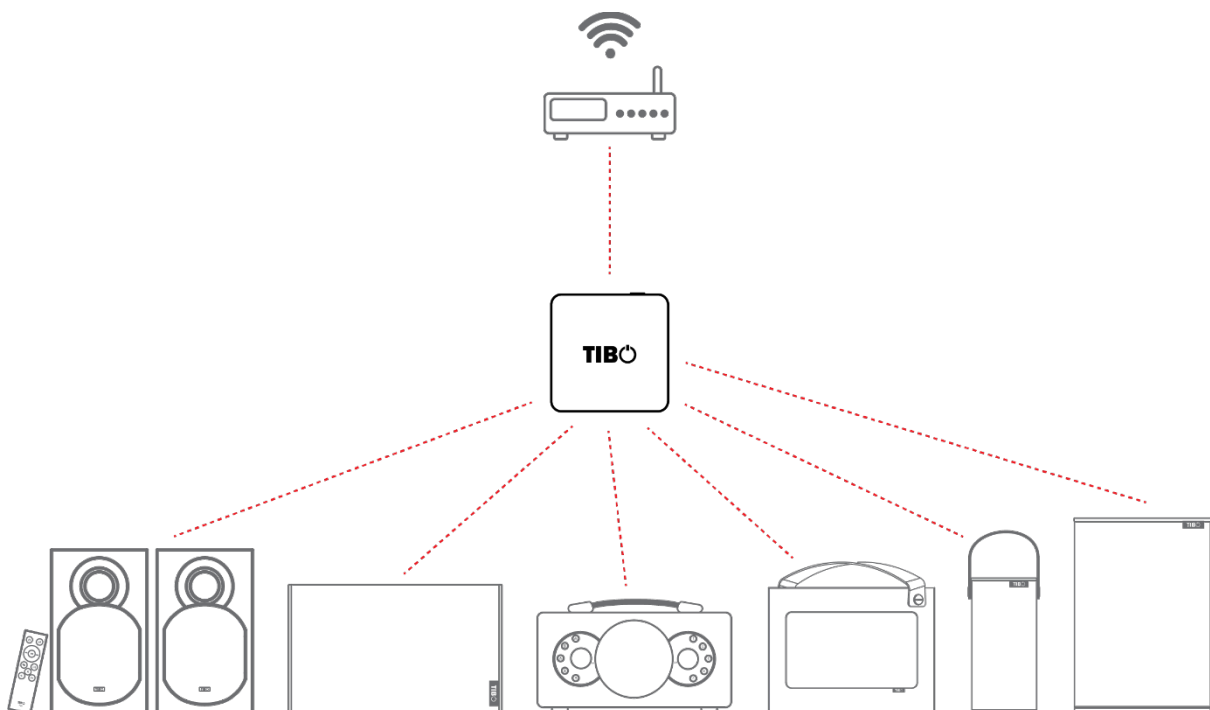
- Firstly, using your phone/tablet, open the Wi-Fi settings and connect directly to the Bond 4's own Wi-Fi signal. If a password is required, use: **smart-audio**.

- Then open the browser on your phone/tablet and type in this exact IP address: <http://10.10.10.254>

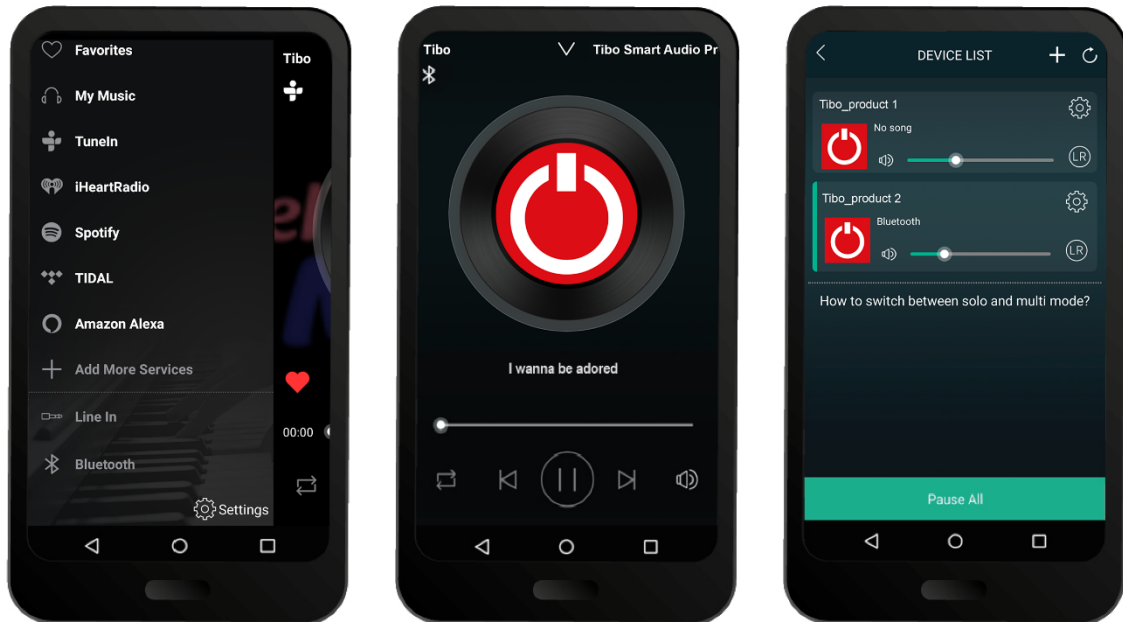
- Find your own Wi-Fi router on this IP and type in the password of your own Wi-Fi router to connect the Bond 4 with your Wi-Fi.

- Open the TIBO app and you will see the Bond 4 already on your 'Device List'.

- You can now connect other TIBO Smart Audio products directly to the Bond 4 rather than your original router so that Wi-Fi signal can now extend into the Wi-Fi dead zones.



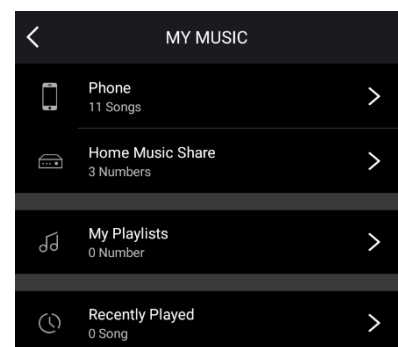
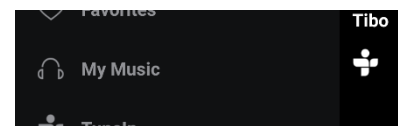
4.3. Playing music via My Music and Internet Radio Services



- Swipe left and right to navigate between each page of the app.
- The page on the left here is the main menu where you will have access to different streaming options.

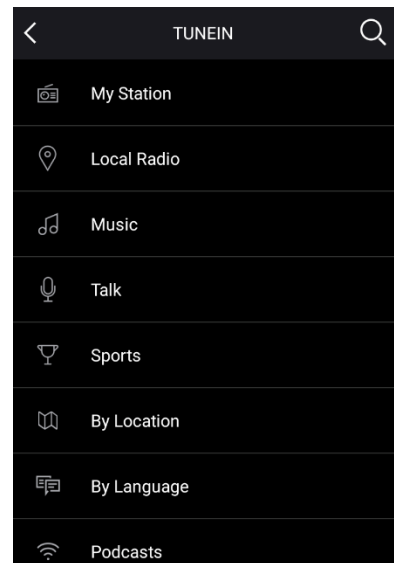
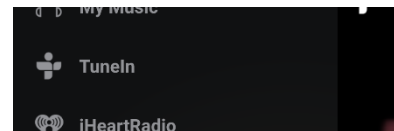
My Music

- Here you can select music directly stored on your phone or if you have a NAS drive, you can select music from here.
- NOTE: Make sure your NAS drive is connected to the same Wi-Fi as your TIBO product in order for it to appear under this section. Also, not all NAS drives are compatible with the TIBO app.



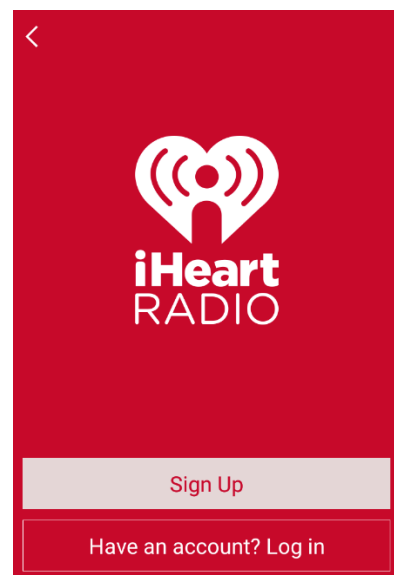
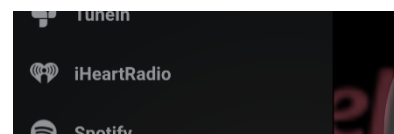
TuneIn

- Here you will have access to roughly 15,000 internet radio stations around the world.
- Search each radio station by location, genre or name.
- These radio stations can also be saved as pre-sets.
- See the page [Using the pre-set functions](#) on how to do this.



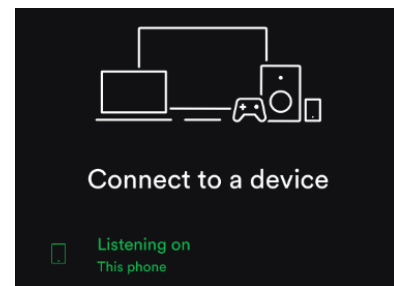
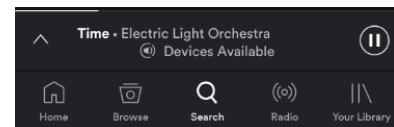
iHeartRadio

- In order to use radio stations on here, you will need to sign in or create an account.



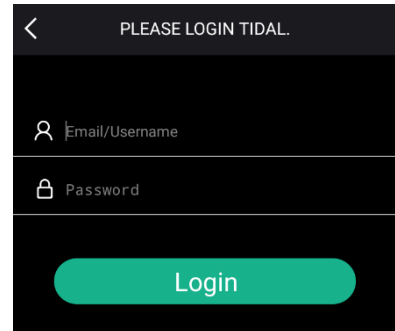
Spotify

- Clicking on Spotify within the TIBO app will redirect you to the main Spotify app. From here, play some music on Spotify.
- Click on “Devices Available” at the bottom of the screen on Spotify.
- Find your TIBO product on the list and connect.



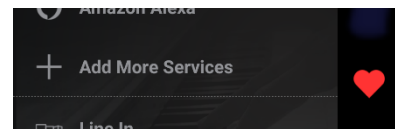
TIDAL and Napster

- To stream from either of these services, login to your account when prompted on screen and search for songs, artists or albums to stream.



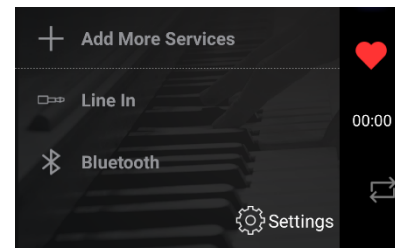
Add More Services

- Click here to find hidden services that can be added to the main menu.



Note

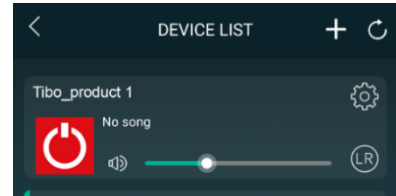
- Below the Add More Services icon, you will see a Line In and Bluetooth option. This means that by selecting either of these you can change the input mode of your TIBO product using the app itself.
- More options will be available in this section depending on how many input modes your TIBO product includes.
- You will only be able to change input mode using the app once your product is connected to Wi-Fi.



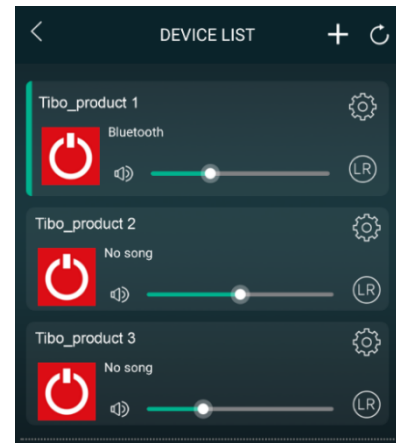
4.4. Solo, Group and Stereo modes

- In order to group products together, you will need a minimum of 2 TIBO Smart Audio products. These can be any TIBO Smart Audio products.
- Press the cross icon “+” in the top right corner to add more devices to your Wi-Fi.

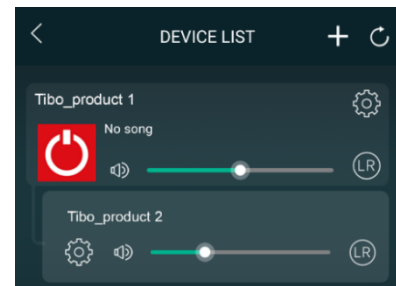
(See [Wi-Fi mode setup](#))
- Then follow the same Wi-Fi connection process as before to add more TIBO products to your Device List.



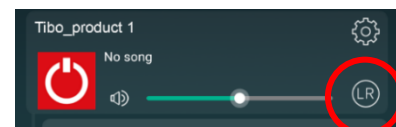
- To group speakers together, simply press and hold one of the speakers within your 'Device List' and drag it on top of another speaker.



- When grouped together, the Bond 4 will respond by saying “group mode.”
- There will also be a white line on the app to show the connection of grouped speakers.

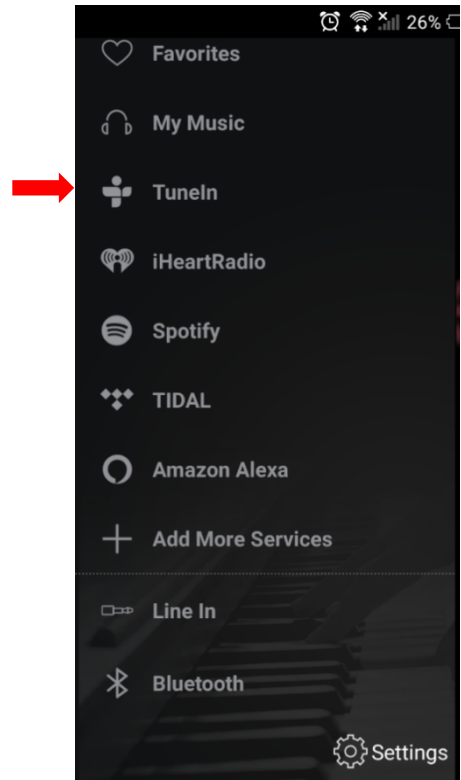


- Now you can assign each speaker to different channels to make a 2.1 system.
- Simply click the LR circle next to the volume bar to select between Left, Right or Stereo Audio

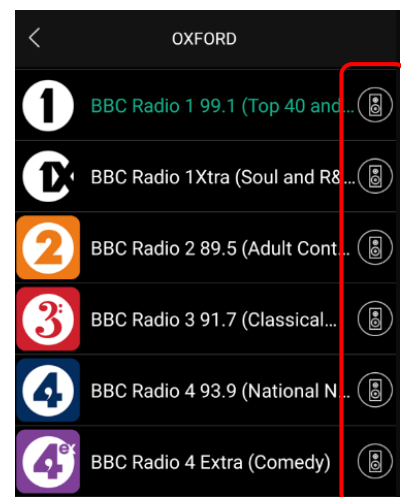


4.5. Using the pre-set functions

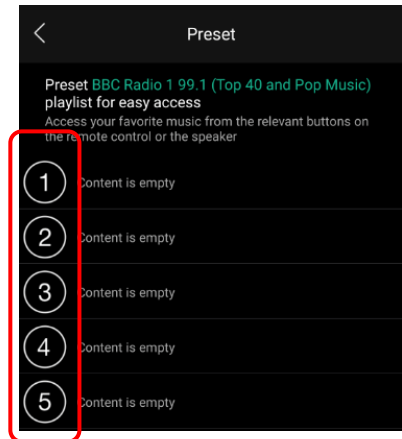
- On the main menu of the TIBO app, click on TuneIn and search for the radio station that you'd like to save as a pre-set.



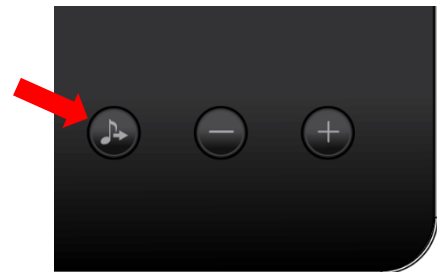
- Next to all the radio stations you will see a speaker icon on the right of the screen.
- Click on the speaker icon to open the pre-set content.



- Then click on any of the pre-sets 1-5 to save a radio station as a pre-set. The Bond 4 will respond by saying “pre-set saved.”



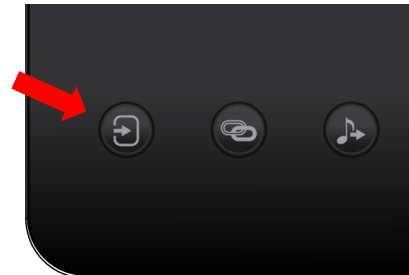
- Press the pre-set button on the Bond 4 to scroll through stored pre-sets.



5. Bluetooth mode

5.1. Bluetooth mode setup

- With the Bond 4 turned on, press the mode button until Bluetooth mode is activated.
- The Bond 4 will respond saying “Bluetooth mode.” The mode light will also turn blue and start to flash.



- Enable the Bluetooth setting on your source and your source will then automatically search for nearby Bluetooth devices.
- When “TIBO Bond 4” appears on your list “available devices”, click to pair your source with the Bond 4. When connected, the Bond 4 will respond saying “Bluetooth connected.”



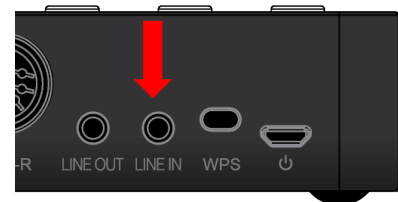
- You can now stream music to the Bond 4 via your source.

- **Note:** If your source isn't picking up the Bond 4, press the pair button on top of the Bond 4 to refresh the Bond 4's Bluetooth settings.

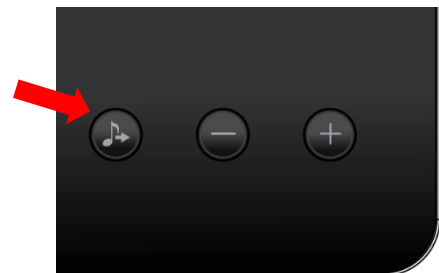
6. Line In mode

6.1. Line in mode setup

- Whilst the Bond 4 is turned off, connect a 3.5mm jack cable to the “Line in” port at the rear of the unit and the other end of the cable to your source. This is to avoid speaker pop when the Bond 4 is turned on.



- Hold the power/pre-set button to turn on. If performed correctly, the Bond will respond by saying “Power on.” The unit will then tell you what mode is currently activated. E.g. Wi-Fi mode.



- Press the mode button until the unit responds saying “Line In mode.” The mode light will also turn green.

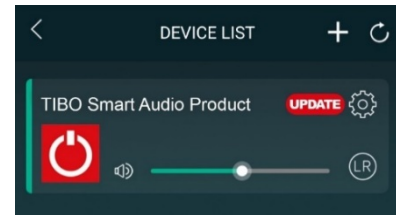


- You can now play music to the Bond via your source.

7. Additional Information

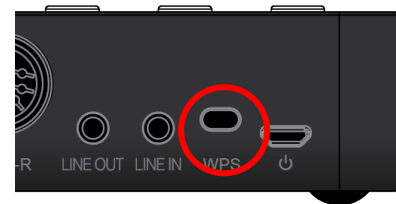
7.1. Software updates:

- Every so often you may have the opportunity to update the software. This is due to new functions and improved performance.
- A red “update” box will appear next to the “settings” icon on the TIBO app when there are updates available.



7.2. Factory reset:

- Pressing the WPS button will make the Bond 4 search for a Wi-Fi connection. However, if you HOLD the WPS for 5 seconds, the Bond 4 will restore itself to factory settings.

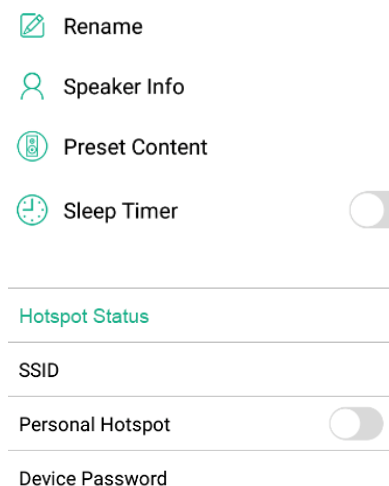


7.3. Ethernet Connection:

- If you connect one end of an Ethernet cable to the LAN port of the Bond 4 and the other end to your router, the Bond 4 will bypass the Wi-Fi setup phase on the TIBO app. Open the TIBO app and the Bond 4 will be there on your “Device List” page.

7.4. Wi-Fi Protection Password:

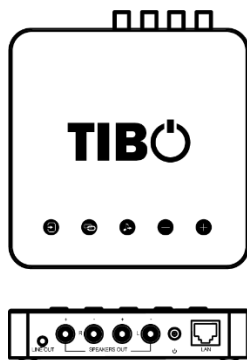
- Click the “settings” icon of the Bond 4 within the “Device List” page of the TIBO app. Then click “speaker info” and scroll down to the “Hotspot Status” section and activate the Personal Hotspot. Here you can set / change the Wi-Fi protection password for the Bond 4.



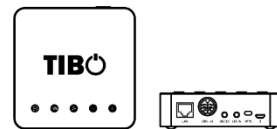
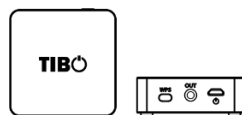
8. Troubleshooting

Problem	Possible Cause
No power	<ul style="list-style-type: none">• The power cable is loose. Readjust the cable.• Power switch is not turned on at the socket.
No sound	<ul style="list-style-type: none">• The speakers are disconnected.• Volume control is at lowest level.• The 3.5 mm jack is not inserted properly.
Suddenly no sound during operation	<ul style="list-style-type: none">• Speakers may have been disconnected from Wi-Fi/Bluetooth.• The product may have entered overheat protection mode.• 3.5mm jack disconnected
Bad sound/sound distorted	<ul style="list-style-type: none">• Audio source problem• Bad or incorrect speaker connections.
Product dropping in and out of Wi-Fi	<ul style="list-style-type: none">• Wi-Fi speed• Product too far away from router
Cannot connect to router	<ul style="list-style-type: none">• Ensure router is dual band, as TIBO products only connect with 2.4GHz and NOT 5GHz
Product dropping in and out of Bluetooth	<ul style="list-style-type: none">• Source is too far away from speaker• Bad Bluetooth signal from source

9. Specifications



Product name	Bond 4
Power handling (W RMS)	2 x 25
Power supply	DC24V
Frequency response	20Hz-20kHz
Internet radio pre-set	5
Dimensions (W x D x H mm)	130 x 130 x 30
Weight (kg)	0.3
Sound resolution	24 bit/192kHz



	Bond Mini	Bond 2
Product name	Bond Mini	Bond 2
Power handling (W RMS)	-	2 x 25
Power supply	DC5V, Micro USB	DC5V, Micro USB
Frequency response	20Hz-20kHz	20Hz-20kHz
Internet radio pre-set	-	5
Dimensions (W x D x H mm)	55 x 55 x 19	110 x 110 x 30
Weight (kg)	0.1	0.15 kg
Sound resolution	24 bit/192kHz	24 bit/192kHz

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