BRYSTON BRYFI

4-in-1 Transmitter

BryFi Quick Start Guide

Getting Started

Before you begin, please make sure that you have the following available:

A computer network with 2.4GHz WiFi or Ethernet

One of the following devices:
An Apple® iPhone®, iPod®, or iPad® running iOS 7 or greater
An Android smartphone or tablet running version 4.0 or greater
A PC with WiFi adapter running Windows 7 or greater
A Mac® computer with AirPort® card running OS X® 10.7 or greater

Controls and Connections

1. Source input selector: Press to select between Wi-Fi input, analog input, and optical input.
2. Input status indicator: Displays which source input is currently active.
3. Volume down button: Press to reduce volume output
4. Volume mute button: Press to mute volume output
5. Volume up button: Press to increase volume output
6. Status indicator lights: See page 2 for a full description of the status light indicators.
7. Power button: To turn on the BryFi transmitter press and release the power button. To turn off the system, press the power button briefly and the BryFi transmitter will safely shutdown in about 20 seconds. If the system should become unresponsive for any reason, simply press and hold the power button until the green LED turns off. (This can take over 30 seconds.)
8. Power Input: Plug the round connector from the supplied power brick into this jack .
9. Sync button: Used to sync /pair the transmitter to wireless speakers. See page 2 for sync instructions.
10. Optical input: Can be used for 2-channel stereo optical source material. To use this input press the source input selector (1) until the optical input indicator light is on.
11. Analog input: Can be used for analog source material. To use this input press the source input selector (1) until the analog input indicator light is on.
12. USB ports: Can be used to attach external USB thumb drives for music playback.
13. Ethernet port: Can be used to connect to a wired LAN.

Status Lights

Lights	Status/Description
None	BryFi is off
Solid Green	BryFi is on
Flashing Blue (slow)	BryFi is in hotspot mode
Flashing Blue (fast)	BryFi is in hotspot mode and is in WiFi accessory configuration mode
Solid Blue	BryFi is connected to local WiFi / wired network
Flashing Red	BryFi is out of range of local network / configuration error

Connect to Power

Place your BryFi transmitter in a location where you can easily connect your source material. It is recommended that the transmitter and speakers are within "sight" of one another.

Plug the round connector from the supplied power brick in to the power jack on the back of your BryFi transmitter.

Turn On

Press the white power button. You should see a green LED illuminate.

In approximately 45 seconds you will hear a xylophone start-up sound, followed by a flashing blue LED, indicating that the system is in hotspot mode and ready to be added to your home WiFi network.

Sync / Pair Speakers

In order for your wireless speakers to receive a signal from the wireless transmitter, they need to be synced/paired. This process only needs to be performed once as all the components will remember each other, even after disconnecting the power.
On the transmitter: Press and hold the white Power/Sync or Sync button until the green light starts flashing rapidly.
On the first speaker: Press and hold the white Power/Sync or Standby/Sync button until the green light is solid. Note that the green indicator light on the transmitter will also now be solid.
Repeat the steps above for the second speaker and confirm that the green indicator light next to the sync button is solid on the transmitter and both speakers. Your wireless speakers are now ready to use!

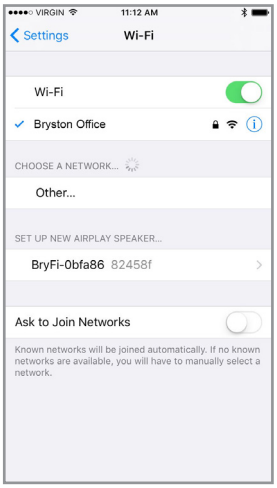
Recommendations:
The most reliable wireless signal quality will be achieved by placing the transmitter and speakers within "sight" of one another. If you notice interruptions in the audio signal, try moving the transmitter to another location.

Connect to WiFi

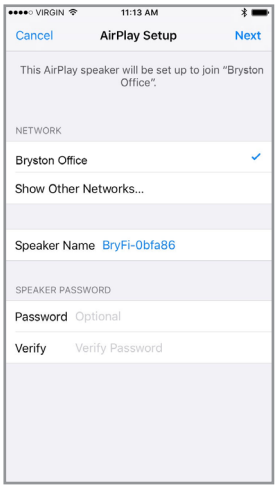
Find the Section in the following pages for your device type
Section 1 – iOS devices
Section 2 – Android Devices
Section 3 – Windows PC
Section 4 – Mac computer

Section 1 - iOS

1. Open WiFi settings. Your BryFi will appear under the caption "SET UP NEW AIRPLAY SPEAKER" as BryFi-xxxxxx.

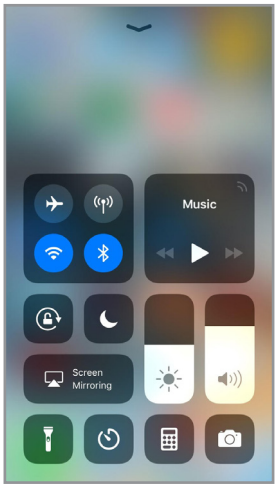


2. Tap BryFi-xxxxxx. Select the desired wireless network. We then recommend changing the speaker name to something easy to remember. Tap Next on the AirPlay Setup screen.



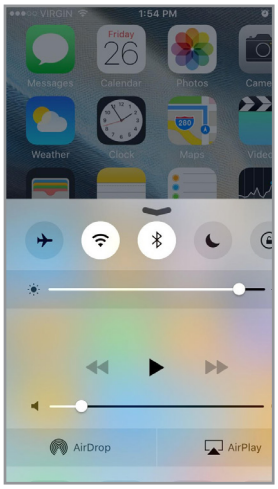
3. Your BryFi will join your WiFi network. Once successfully connected to your own WiFi network, the blue LED on the front of your BryFi will stop flashing and you will hear the xylophone startup sound.
Your system is now ready to play!

PLAYING A SONG (iOS12):
Slide down "Control Center" from the top of the screen and tap the AirPlay icon. Select the speaker from the list. Return to your music app and tap Play.
PLAYING A SONG (iOS11):
Slide up "Control Center" from the bottom of the screen and swipe across until you locate the media player box (seen here in the top right location of the screen) . Hard press the media player box and tap the airplay icon. Select the speaker from the list. Return to your music app and tap Play.



(iOS 11 pictured)

PLAYING A SONG (iOS9 - iOS10):
Slide up "Control Center" from the bottom of the screen (iOS9 and earlier) and swipe left (iOS10). Tap AirPlay (iOS9 and earlier) or click the pull down at the bottom of the pop-up screen (iOS10). Select the speaker from the list and tap Done.
Return to your music app and tap Play.



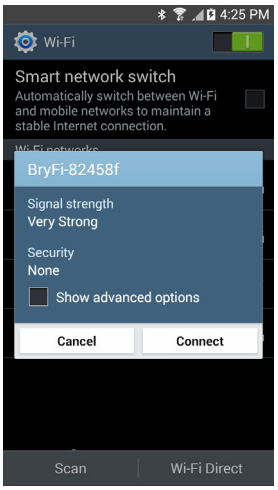
Accessing the User Interface:
Once the BryFi is connected to your network you can access the user interface by downloading the latest BryFi App from the App Store. Make sure your device is connected to the same network as the BryFi and the BryFi is turned on. Open the BryFi App to access the user interface.

You can also access the user face from any web browser by entering http://BryFi-xxxxxx.local/ in the address bar where BryFi-xxxxxx is the speaker name.

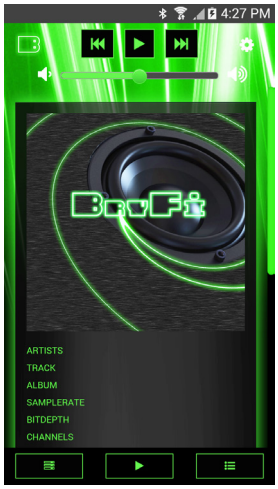
Section 2 - Android

1. Download the latest BryFi app from Google Play at https://play.google.com/store/apps/details?id=volumio.browser.BryFi2

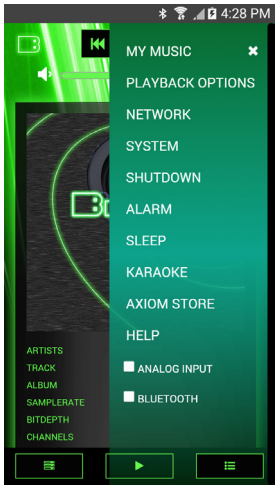
2. Open WiFi settings.
Connect to the BryFi-xxxxxx network (no password is required).



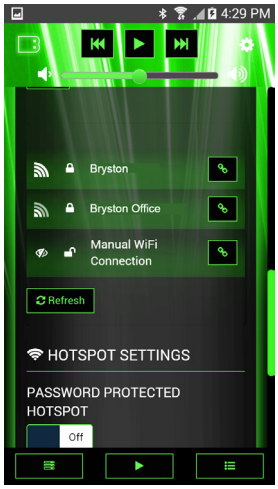
3. Once connected, open the BryFi App.
Tap the gear icon in the top right corner.



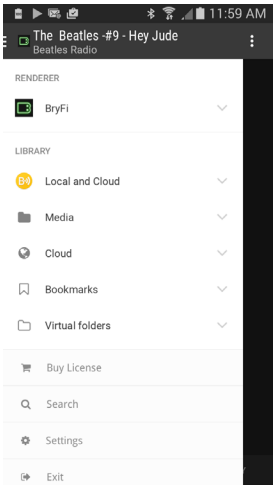
4. Tap on Network.



5. Under the list of available wireless networks, tap the connect button beside the network you wish to join.
Enter your network password and tap Connect.
Once successfully connected to your own WiFi network, the blue LED on the front of your BryFi will stop flashing.
Your system is now ready to play!



PLAYING A SONG:
Spotify: Play directly from the Spotify app by selecting your BryFi from the available devices menu. (Premium subscription required).
You can also open your UPnP compatible music player (eg. BubbleUPnP, UPnPlay).
Select BryFi as your Renderer.
Select your music and press play.



Section 3 - Windows PC

1. Open Network Settings. Connect to the BryFi -xxxxxx network (no password is required).

Once connected to the BryFi hotspot you have three ways to access the WebUI:

1. Open File Explorer click on Network on the left side then double click on the BryFi on the right side.

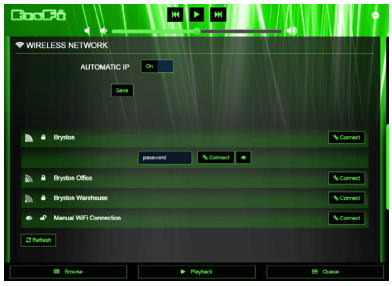
2. Open a browser and enter http://BryFi.local/ in the address bar to open the BryFi WebUI. (Note: the page will fail to load using http://BryFi.local / if your PC does not have a program called Bonjour installed. To get Bonjour download Apple iTunes as it is included)

3. Open a browser and enter 192.168.211.1 in the address bar. This is the BryFi Hotspot IP address. It will only work when your BryFi is in Hotspot mode, once you are connected to your network this method of getting to the WebUI will no longer work as your router will assign a new IP address to your BryFi.

2. Click on the gear icon in the top right corner.

Click on Network.
Under the list of available wireless networks, click on the connect button beside the network you wish to join.

3. Enter your network password and click on Connect.
Once successfully connected to your own WiFi network, the blue LED on the front of your BryFi will stop flashing. Press F5 in your browser to refresh the WebUI window.



Your system is now ready to play!

PLAYING A SONG with Windows Media Player:
For Windows 7, 8, 8.1, and 10
Open Windows Media Player.
In the Stream tab, make sure "Automatically allow devices to play my media" is selected and that your system is set to allow media sharing.
Select your music, select BryFi as the PlayTo device, and press play.

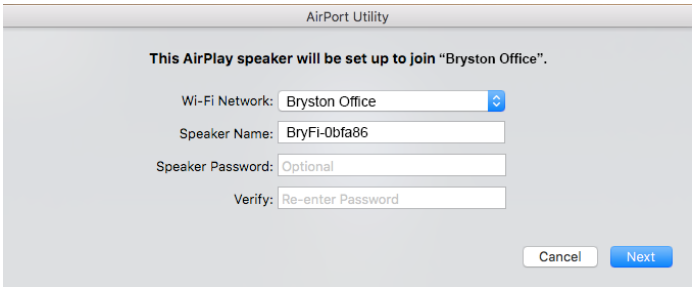
PLAYING A SONG with iTunes:
Open iTunes. Click on the AirPlay icon on the top of the toolbar. Click on BryFi. The AirPlay icon will turn blue. Select your music and press play.

PLAYING A SONG with Spotify (requires premium subscription):
Open Spotify. Click on the Devices button beside the volume control and select BryFi. Select your music and press play.

Section 4 - Mac Computer

1. Choose Wi-Fi on your Mac. Your BryFi will appear under the caption "SET UP NEW AIRPLAY SPEAKER" as BryFi-xxxxxx.

2. Select the wireless network you would like your BryFi to join and click next. If prompted enter the network password.



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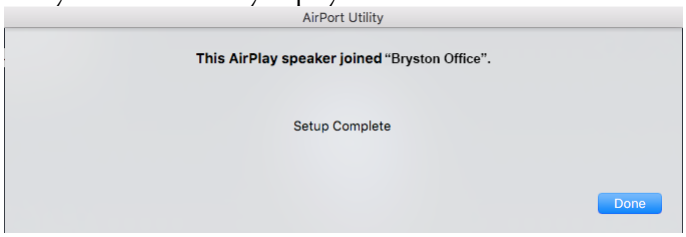
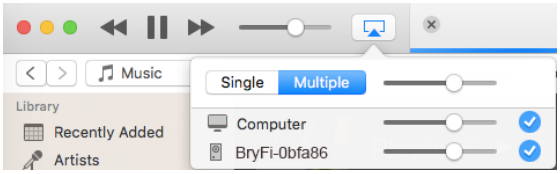


PLAYING A SONG with iTunes:
Open iTunes. Click on the AirPlay icon on the top of the toolbar.



Click on BryFi. The AirPlay icon will turn blue. Select your music and press play.

Using Wired Devices

If you'd like to use an audio source with your BryFi that does not have wireless capability, your BryFi has both analog and optical input jacks. To use the analog or optical input, simply connect your source to one of the input jacks with an appropriate cable. Press the input selector button on the transmitter until the appropriate input indicator light is on.

(Note: if playback from the WebUI, AirPlay, or uPnP is started while in analog input mode, your BryFi will automatically switch off the analog input and begin playback of the selected stream.)

Playing to Multiple BryFis

If you have more than one BryFi and would like to play the same music on multiple devices, a Playback Group can be created. To do this, navigate to the Playback page of the BryFi WebUI. At the bottom of the page you will see all the BryFi systems that are available on your network (Note: all systems must be powered on and connected to the same WiFi network and each system should be given a unique name). Click on the BryFi with access to the music that you'd like to play and start playback. Next click on the Edit Group button on the right side of the Playback page. You will now see each available BryFi listed on a new page and the system currently playing music will show the track information next to Now Playing. To create a group, simply click and hold on the system you'd like to group and drag it on top of the system with music currently playing. You will see the single "Bryston" icon change to two icons. Each system will now have its own volume control slider to allow the volume of each individual system to be changed. Additional systems may be added to the group by dragging and dropping onto the group as described above. Any individual system can be removed from the group at any time by clicking the trash bin icon next to that system.

Turning Off Your BryFi

Your BryFi contains a computer, and computers need to be shut down properly. When you're finished listening to your BryFi and wish to turn it off, simply press the white power button. After approximately 20 seconds the green power LED will turn off, indicating the system has turned off.

Note: Avoid unplugging your BryFi before shutting it down as shown above.

Tips and Troubleshooting

Best Locations for your BryFi

- Place your BryFi in an open area where there are few obstructions and away from metallic surfaces.
- Avoid placing your BryFi behind furniture or inside cabinets.
- Avoid placing your BryFi near microwave ovens, cordless phones, or other sources of electrical or radio interference.

Problems and Solutions

If you experience dropouts or stuttering:

- Try locating your BryFi and/or the device you are using to play music closer to your WiFi router.
- Check to see if any devices are being used that could be creating interference (microwave ovens, cordless phones, etc.).
- Check to see if your WiFi network is under high usage.
- Prioritize your BryFi in your router settings (check with your router manufacturer for details).
- Add a WiFi repeater to extend WiFi signal coverage.

If your BryFi isn't responding or cannot be seen from your devices:

- Press the white power button once and wait until the green light extinguishes. Press the power button again to re-start.
- If the green light fails to extinguish above, press and hold the white power button until the green light extinguishes (approx. 20 seconds). Press the power button again to re-start.

To update your BryFi software:

- Open a web browser and enter BryFi.local/ in the address bar (or name.local/ if you have renamed your BryFi). On Android devices, open the BryFi app.
- In the top right corner of the page, tap or click on the gear icon. In the menu pop-up, select System.
- Tap or click on Check Updates. If an update is available, follow the prompts to update your system.

To reset your BryFi to its factory settings:

- Open a web browser and enter BryFi.local/ in the address bar (or name.local/ if you have renamed your BryFi). On Android devices, open the BryFi app.
- In the top right corner of the page, tap or click on the gear icon. In the menu pop-up, select System.
- Tap or click on Factory Settings and follow the prompts.

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