

IEAST

olio

Streaming HiFi audio receiver

## USERMANUAL

WiFi:2.4/5G |Decoding&Output:192kHz/24bit





# Welcome to IEASTwireless Hi-Fi

Dear customer,  
Thank you for choosing our IEASTolio Streaming audio receiver.  
Please take the time to read this manual carefully before installing your device.  
It contains all the safety and operating instructions that should be followed. We strongly recommend that you keep both packaging and this user manual for future use.

## Contact us

Official website:

<https://ieast.audio>

Our dealer channel

<https://ieast.audio/dealer>

Support&FAQ&Download

<https://ieast.audio/support>



[facebook.com/ieast.audiosystem](https://facebook.com/ieast.audiosystem)



[twitter.com/ieast\\_audio](https://twitter.com/ieast_audio)



**WARNING**  
MAKESURETO READ THISINSTRUCTION MANUAL  
BEFORE TURNING THE POWER ON  
OR HOOKING UP THISDEVICE.

## Introduction

EN

IEASTolio is an innovative Wi-Fi&Bluetooth Hi-Fi Streaming audio receiver, which is able to turn your current speakers, soundbars and home theatre speakers into a Wireless Multi-Room Sound System by connecting to your home WiFi Network.

We provide iOS and Android App which offers the easiest and best user-friendly experience for music streaming and multi-room sound system setup. When you add another IEAST receiver to your network, you can establish a connection between the different devices in Wi-Fi. You can play your music in all the rooms simultaneously or a different music in each room, as you wish.

If you don't have a WiFi network, you can use Bluetooth to connect to your audio device.

## Product features

Support Airplay2

Support WWA (work with alexa)

Support Spotify Connect/TIDAL Connect/Qplay/hi-res cloud connect (Support **HD/ Lossless** audio)

Support 2.4G+5G (Wi-Fi)/IEEE 802.11 a/b/g/n/ac Standard

Support Bluetooth 5.2 (AAC)

Support analog and optical digital audio output

Support dynamic sampling rate output, up to 192kHz/24bit decoding and output.

Made for  
 iPhone | iPad

Works with  
 Apple AirPlay

Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.



Your new audio receiver has Spotify Connect built in. Spotify Connect lets you control the music playing on your device, using the Spotify app on your mobile, tablet or PC. Listening is seamless. You can take calls, play games, even switch your phone off—all without interrupting the music. Learn more at [spotify.com/connect](https://spotify.com/connect)

Licenses

The Spotify Software is subject to third party licenses found here:  
[www.spotify.com/connect/third-party-licenses](https://www.spotify.com/connect/third-party-licenses)

**WiFi**<sup>®</sup>  
**CERTIFIED**

The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance.

**Bluetooth**<sup>®</sup> 5.0

The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by UYEESEE Inc. is under license. Other trademarks and tradenames are those of their respective owners.

**IEAST**<sup>®</sup>

IEAST<sup>®</sup>, the IEAST logo type, the 'i' symbol, and oliostream<sup>®</sup> are all registered trademarks of UYEESEE Inc. All other products and services mentioned maybe trademarks or service marks of their respective owners.

The information contained in this document is subject to change without notice.

## Specifications

EN

Type	Wireless streaming audio receiver
Inputs	WiFi, Bluetooth V5.2
Outputs	3.5 Stereo and optical two-in-one output
Wireless network compatibility	802.11b/g/n/ac/ac, 2.4GHz/5 GHz
Supported audio formats	APE, FLAC, MP3, WAV, AAC, AAC+, WMA, ALAC, AIFF
Streaming Protocol	DLNA, Airplay2, Spotify connect, Qplay, TIDAL connect
DAC	PCM5121
Signal-to-noise ratio	108dB
Power Supply	DC5V1A with Type-C
Dimensions HxWxD	54mm x 54mm x 13.5mm
Accessories	USB-C power cord/3.5 audio cable
Product Code	SKU: OLIO-1 EAN: 6970504260153

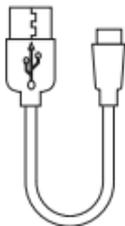
## What's in the package



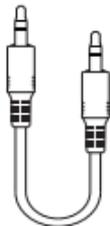
olio x 1



USERMANUAL x 1



USBCable x 1



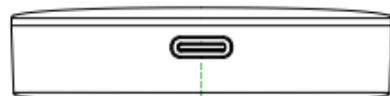
AUXCable x 1



**Note:** When unpacking, please pay attention to the front face up to prevent the product from falling.

## Interface

EN



Type CDCIn ( 5V/1A )



Indicator light

Multi-function button

Stereo&optical audio output

### Multi-function button:

Short press to switch mode, WIFI/BT,

Wifi mode, long press 6sto enter Wi-Fi pairing mode,

BTmode, long press 6sto enter BT pairing mode.

### Indicator light:

Wi-Fi mode: **Green**

Router not connected: flashing green.

Wi-Fi network configuration mode: flashing green.

Successfully connected to the router: steady green.

BT mode: **Blue**

BT pairing mode: blue flashing.

BT connected device: steady blue.

Restore factory settings: green and blue display alternately.

## Wiring Connections



Cloud MusicService



2.4/5g Router



NAS&Hi-ResCloud



Activespeakers



Amp&Decoder



5V/1A adapter (optional)



Connect up to

**32**

Wi-Fi audio receiver for  
multiroom or party mode



## Prerequisites

EN



### Network

- Your network must have an internet connection, as the device is designed to utilise free, online software updates.
- IEASToliostream communicate via a 2.4GHz/5GHz home network with support for 802.11b/g/n/ac/wireless technology.



### Router

- High-speed DSL/cable modem, or fibre-to-the-home broadband connection for proper playback of internet-based music services.
- Different routers provide different levels of performance. Please use a good wireless router to achieve the best possible performance.



### iOS&Andriod Smart Phone/Pad

- Turn on the wifi mode of the device and connect to your network.
- Turn off the vpn of the device.
- Download and install the IEASTapp.

ScanQRCode:

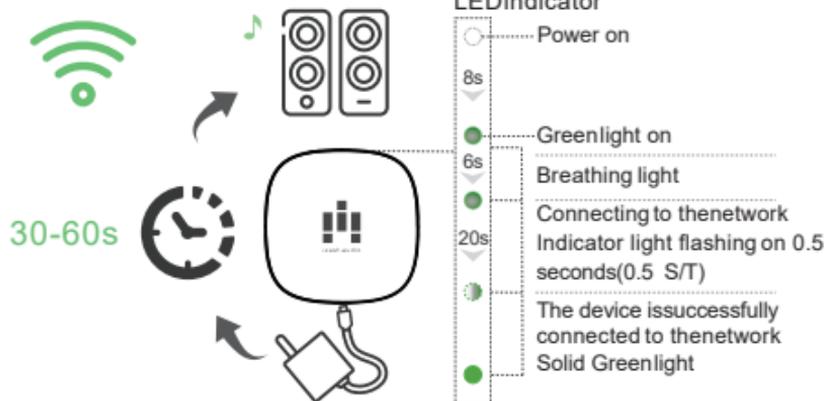


Search **IEASTController** in App Store

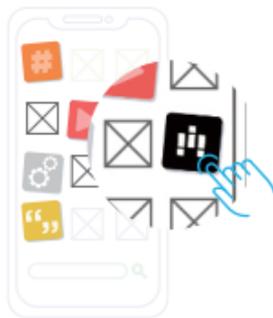


# Add the device to the network via BLE

## 1 Power on the device



## 2 Launch the IEASTapp and follow the instructions.



## 3 Add Device



By default, after the factory is powered on and the device is powered on normally, a prompt for network configuration of the new device will pop up after opening IEASTAPP. If there is no prompt, you can press the multi-function button for 6 seconds in WiFi mode (indicator green) and then release it. The device will enter the network configuration mode, and then open IEASTAPP for operation.

#### 4 Important tips for device connection

EN

The device is disconnected to the network via BLE

1. Open IEASTAPP, for Android device, the system will ask for permission to use GPS data & File storage, please click accept to continue.

This GPS permission is set up by Google for BLE usage, once setup is finished you can go to system settings and disable it, file storage permission is to let IEAST access your audio files stored in your mobile.

2. Once connection is finished, it will automatically check for new updates, please follow the prompts to update to the latest firmware.

The device is disconnected to the network via Direct connection

If BLE cannot find your device, APP will prompt you to setup by WiFi.

Please click "alternate way to setup" and do the following:

1. Allow to open the GPS of phone & pad.

2. Go to your phone & pad WiFi settings and search for IEAST-*oliosream\_xxxx* WiFi and connect.

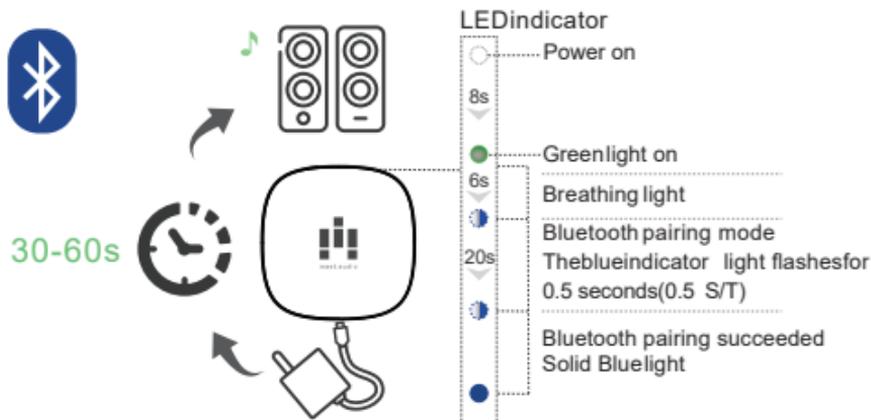
3. Go back to IEASTAPP and select the router SSID you want your IEAST device connect to (enter password if required) and select continue.

**Note:** that the operating system of the phone or pad is Android 5.0 or above, the app will ask you if you are allowed to use the network of the IEAST audio system, please choose yes, if not, you may not be able to set up successfully. It may also ask you to authorize other things, please choose yes or it may affect your use.

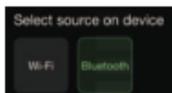


If you still encounter problems with the device connection, please contact us through our support. ([ieast.audio/support/](mailto:ieast.audio/support/))

## Pair with Bluetooth device



Bluetooth mode, please switch to Bluetooth via app or by key, then find Bluetooth device IEASToliostream XXXX from your phone Bluetooth setting and pair it.



APP to switch BT mode

Indicator light blue



Key to switch BT mode

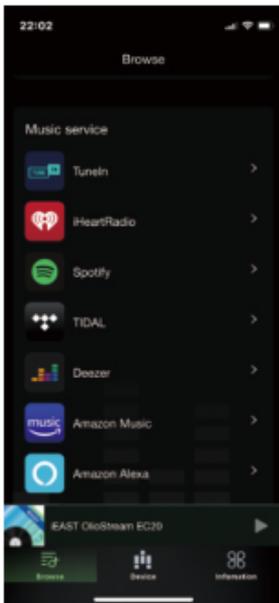


**Note:** The device supports the source mode memory function, which will record the source mode before the last shutdown. The source mode before the last shutdown will be saved when the machine is turned on next time.

If you still encounter problems with the device connection, please contact us through our support. ([ieast.audio/support/](mailto:ieast.audio/support/))

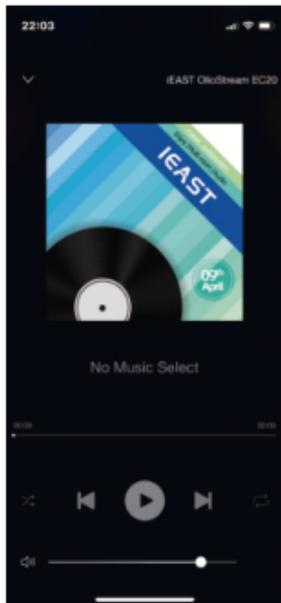
# IEASTApp Overview

EN



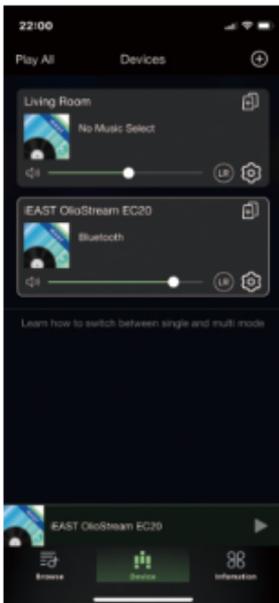
①

Music services and sources



②

Player view



③

Device List

# IEASTApp Overview

The image displays two screenshots from the IEASTApp. The top screenshot shows a 'Devices' screen with a group of devices. The bottom screenshot shows the settings menu for a specific device.

**Global playback control** - Play All

**Grouped devices Master at top** - Family Room, Office

**Volume** - Group volume, Family Room, Office

**Add device** - (+)

**Build a group** - (Group icon)

**Fold** - (Up arrow)

**Settings** - (Gear icon)

**Select Stereo, left or right** - (LR icons)

**Equipment name** - iEAST OlioStream EC20

**Changename** - Rename

**Device info** - Speaker Info

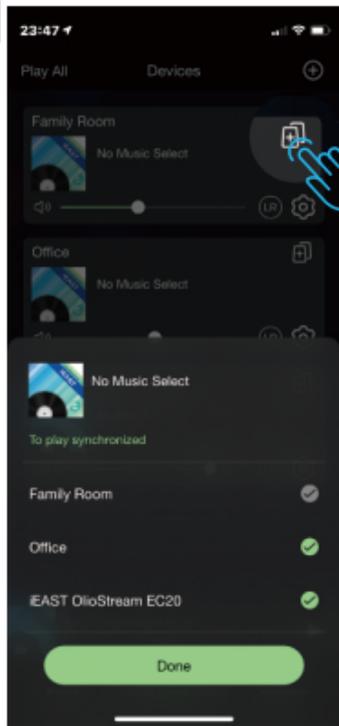
**Set sleep timer** - Alarm Clock

**Choose Preset** - Preset Content

**Amazon Alexa Settings** - Amazon Alexa Settings

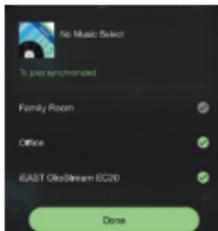
# Grouping

EN



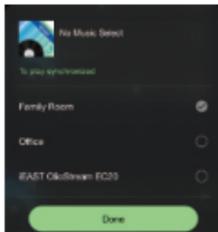
## Group

1. From the Mydevice tab, tap "  " in the upper right corner of the selected device.
2. Select the devices you want to add to the group, then click Done.



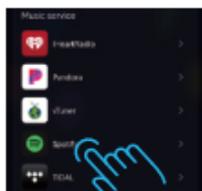
## UnGroup

1. From the Mydevice tab, tap "  " in the upper right corner of the selected group.
2. Tap the devices you want to remove from the group, then tap Done.



Multi-room only supports firmware version: 4.6.XXXX and above.

# Playing from Spotify

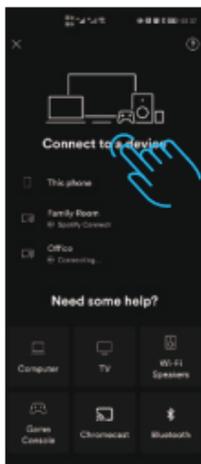


Spotify launches



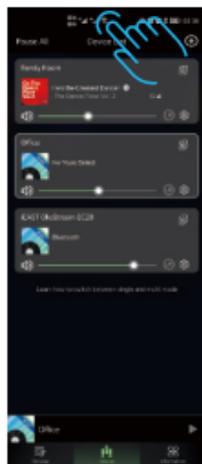
①

Play music



②

Choose your device



③

Go back to the IEAST app



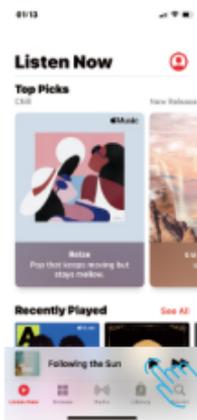
Use your Spotify app as your remote for the IEASToliosound system, works for both SpotifyFree and Premium users.

# Playing from app Music using airplay

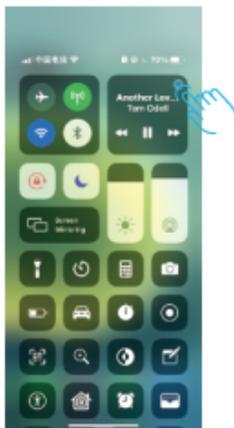
EN



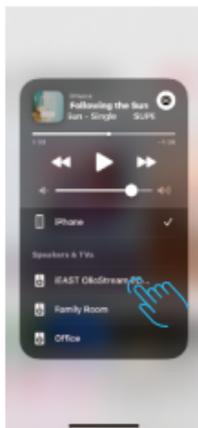
Open music apps



①  
Play music



②  
On your iOS device, swipe  
up from the  
bottom of the screen to  
open the  
Control  
Centre. Tap AirPlay, and  
choose the device



③  
Selected device

# Add olio to "Home"

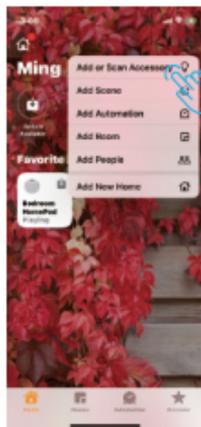
EN



Home

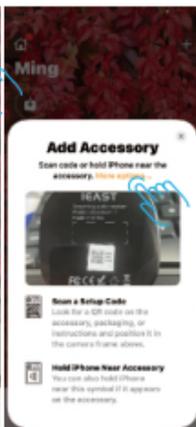
## Open the "Home" app

First makesure that the olio and the mobile phone are in the same local area network before adding the olio to the "home"



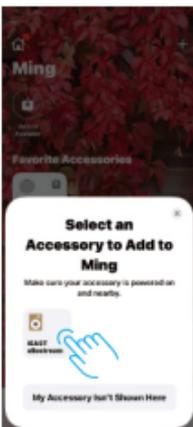
①

Open "Home"  
Choose to add or  
Scan  
accessories



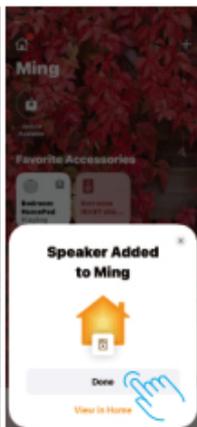
②

Select "More  
options..."



③

Olio devices in the  
same local area  
will be displayed in  
this selection box



④

Click Finish, you can  
access the apple  
Home, control it  
through siri or link it  
with other scenes

## Playing from TIDAL



EN

olio supports TIDALconnect. When connected to the local area network, you can cast the music to olio from TIDALapp on your mobile devices.

Select olio in the broadcast menu in TIDALapp, as shown below:



## Important safety instructions

1. Follow all instructions.
2. Do not use this product near water.
3. Operating temperature (°C) 5–40 Humidity (%) no condensation 30–90
4. Minimum distances around the product for sufficient ventilation, 10cm.
5. Do not install near any heat sources such as radiators, heat registers, stoves, or other product that produce heat.
6. Refer all servicing to qualified service personnel. Servicing is required when the product has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the product, the product has been exposed to rain or moisture, does not operate normally, or has been dropped.

The information contained in this manual is believed to be accurate and reliable. IEAST assumes no responsibility for any errors contained in this manual. IEAST reserves the right to make changes in the specifications and/or design of the above mentioned product without prior notice. The diagrams contained in this manual may also not fully represent the product that you are using and they are for illustration purposes only. IEAST assumes no responsibility for any differences between the product mentioned in this manual and the product you may have.



Trade name: Streaming audio receiver  
model number: oliostream1

FCCID: 2AMKM-OLIO

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.



Made In China

**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.



-Designed and manufactured by IEAST.