EF-IL

Usermanual

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Room A3-8971, No. 58 Fumin Branch Road, Hengsha Township, Chongming District, Shanghai, China, 201914

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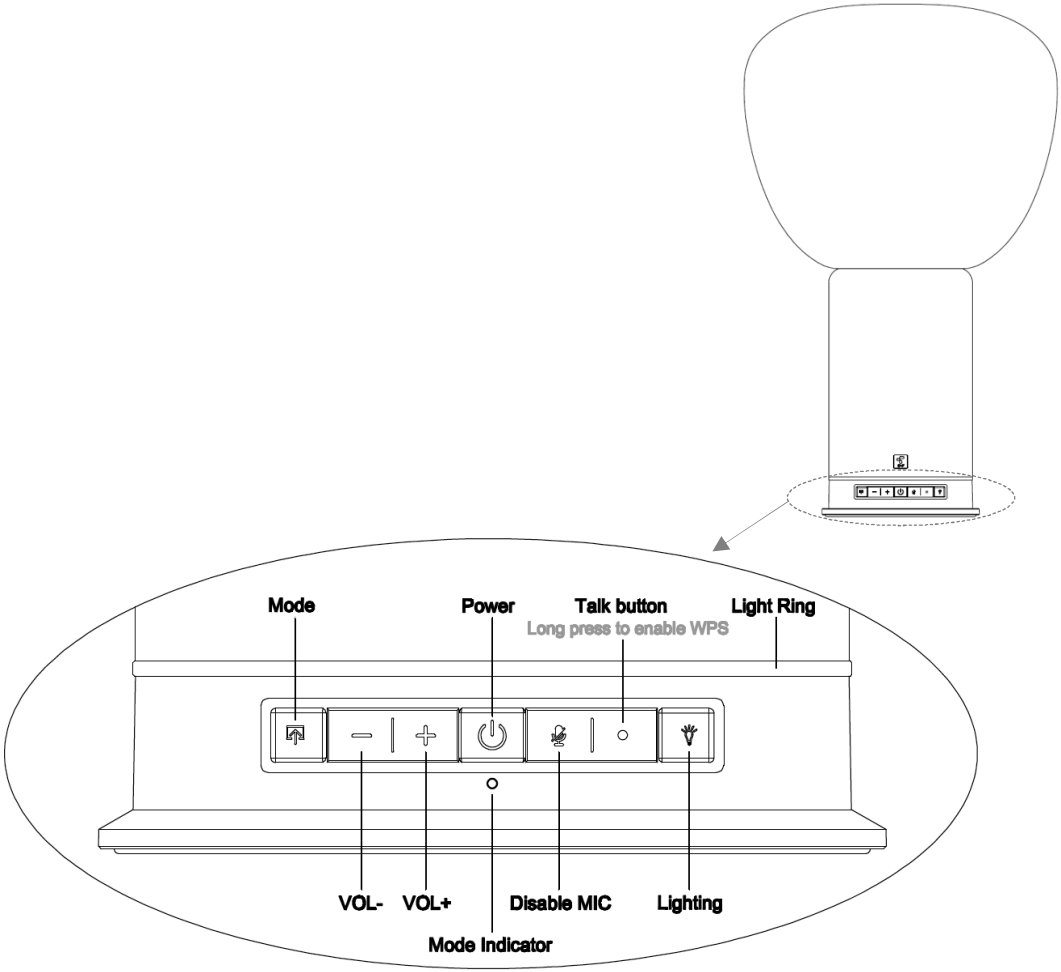
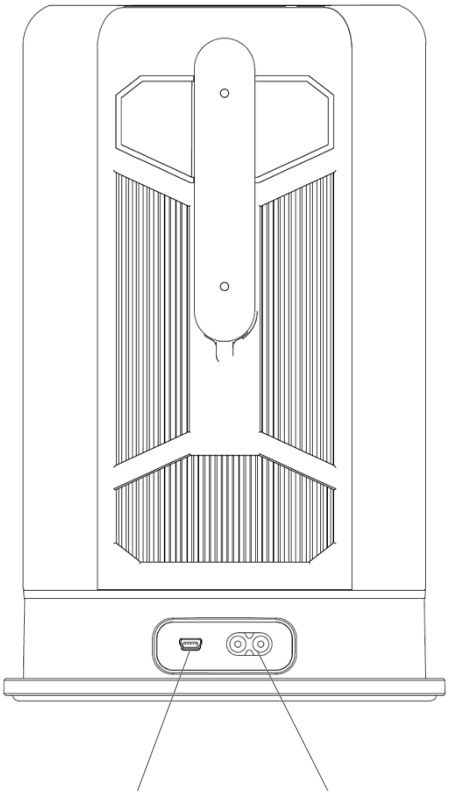
CONTROLS


Mode
Power
Talk button
Long press to enable WPS
Light Ring
VOL-
VOL+
Disable MIC
Lighting
Mode Indicator

REAR VIEW



KEY REQUIREMENTS

NETWORK: Your network must have a high-speed internet connection, as the EF-IL system is designed to utilize free, online software updates.

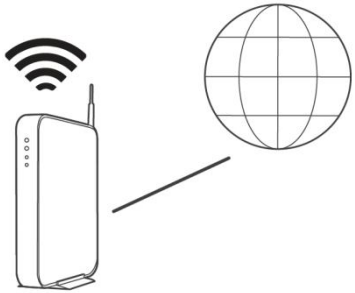
PLEASE NOTE:

ROUTER: High-speed DSL/cable modem, or fiber-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.

CONNECTING TO THE NETWORK

YOUNEEDTHIS



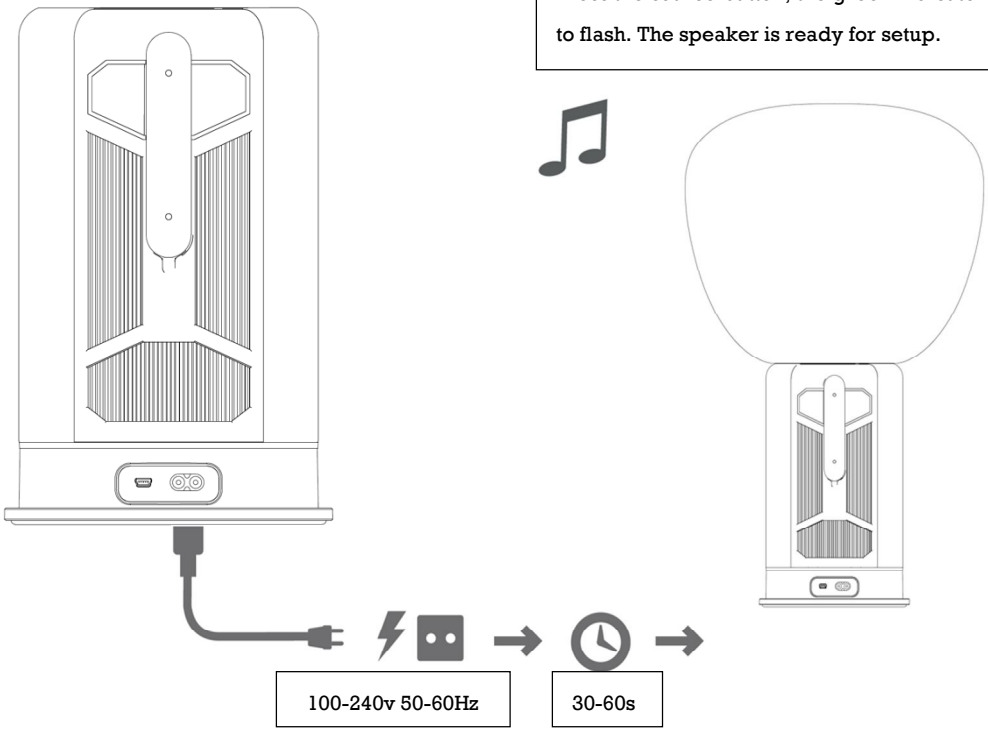
Wireless router with internet connection.

iOS or Android device connected to your network.

Your Wi-Fi password

1. CONNECT TO POWER

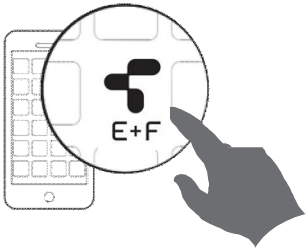
Press the source button, the green indicator will start to flash. The speaker is ready for setup.



Place the speaker close to the router when carrying out the setup. You can subsequently view the signal strength in the app in order to test other positions.

2. DOWNLOAD THE APP

Searchfor“E+FControl”

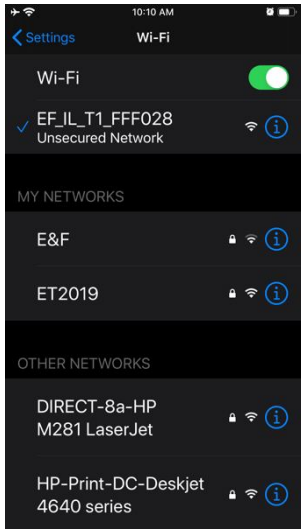


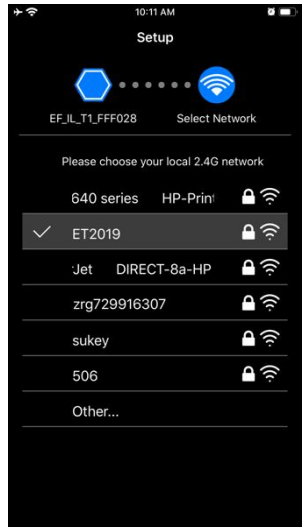
Launch the app and followthe instructions.

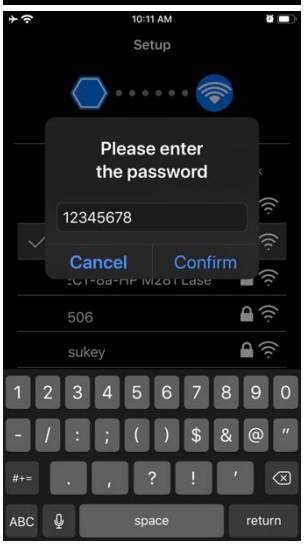
3. ADD A SPEAKER

1. Go to Wi-Fi setting of your mobile device and select your “E+F” device as network.
2. Go back to E+F app
3. Select your Wi-Fi network with internet connection and input password as promoted.
4. When the device is added successfully, Go back to Wi-Fi setting of your mobile device and select your Wi-Fi network with internet connection.
5. Go to the E+F app to find the speaker.

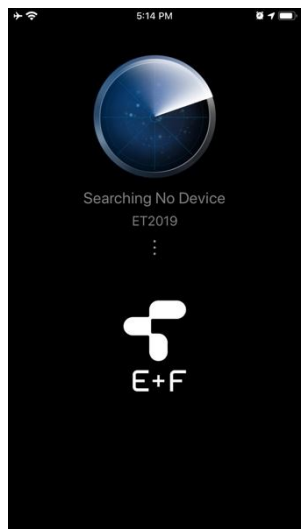
10:06 AM
70%
SETUP
1. Go to Wi-Fi setting of your mobile device and select your "E+F" device as Network.
2. Go back your "E+F" APP.


10:10 AM
Settings
Wi-Fi
Wi-Fi
EF_IL_T1_FFF028
Unsecured Network
MY NETWORKS
E&F
ET2019
OTHER NETWORKS
DIRECT-8a-HP
M281 LaserJet
HP-Print-DC-Deskjet
4640 series


10:11 AM
Setup
EF_IL_T1_FFF028
Select Network
Please choose your local 2.4G network
640 series
HP-Prin
ET2019
Jet
DIRECT-8a-HP
zrg729916307
sukey
506
Other...

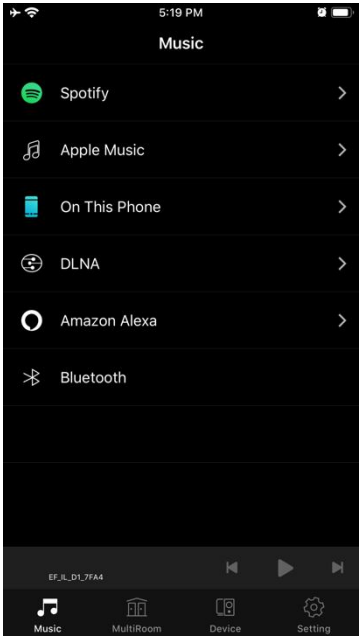

10:11 AM
Setup
Please enter
the password
12345678
Cancel
Confirm
506
sukey
space
return

10:12 AM
Setup
EF_IL_T1_FFF028
Select Network
Please choose your local 2.4G network
Add device success!
Please change wifi
to:ET2019
OK
506
Other...

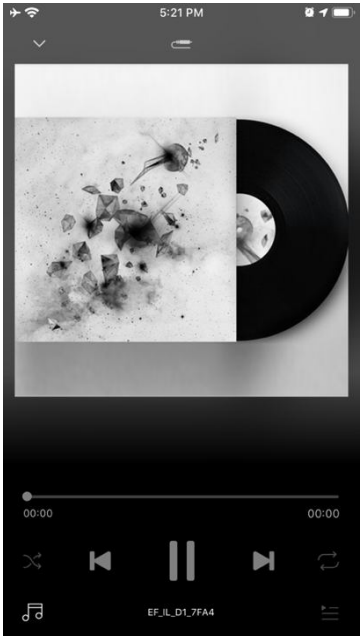

5:14 PM
Searching No Device
ET2019
E+F

APP OVERVIEW

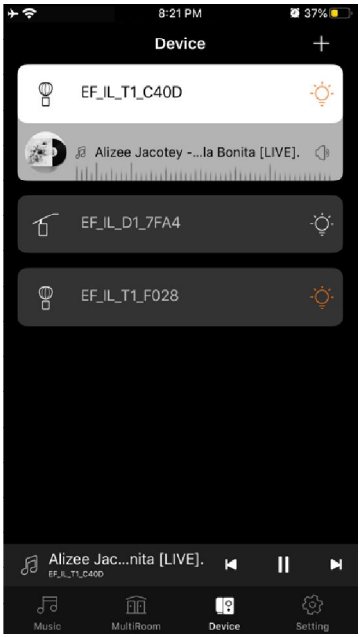
MAIN VIEWS



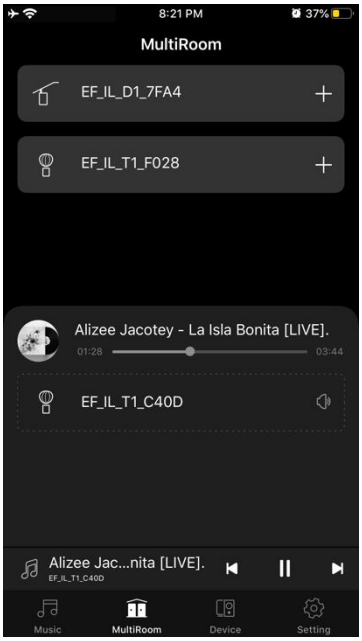
1. Music services and sources



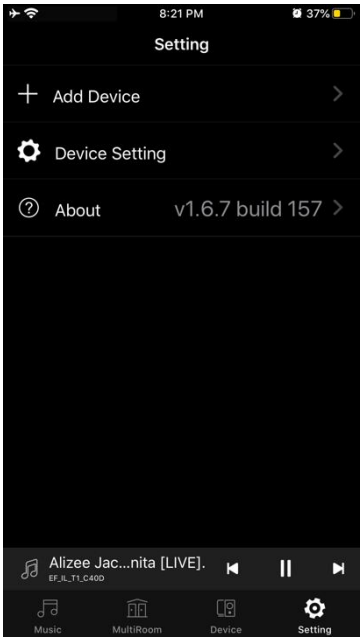
2. Player view



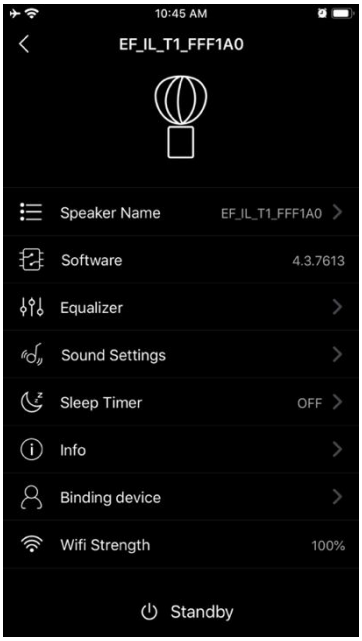
3. Speaker/device list



4. MultiRoom

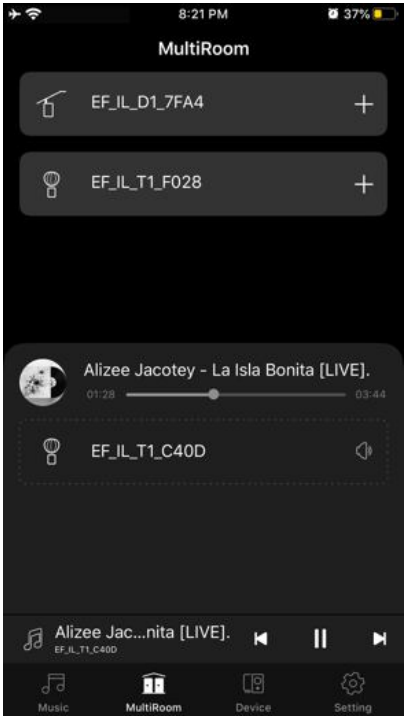


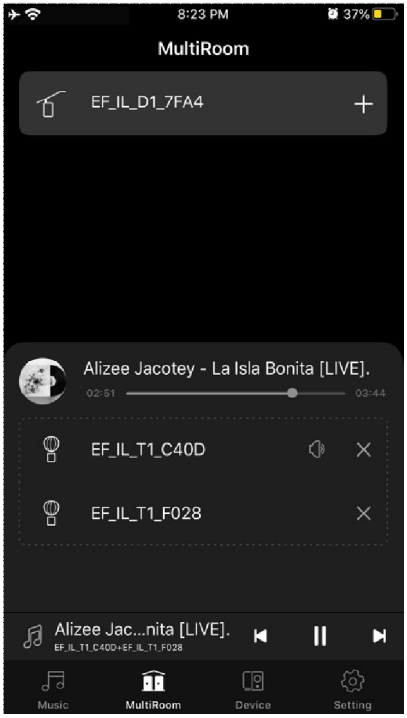
5. Setting



6. Device Setting

GROUPING SPEAKERS





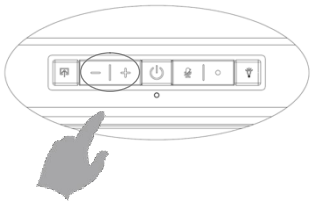
Select MultiRoom in themenu bar

Tab“ **+** ” at the right of the speaker in the upper column to add it with the master speaker in the below column as a group.

Music will play on all speakers in a group. Their volumes can be adjusted separately.

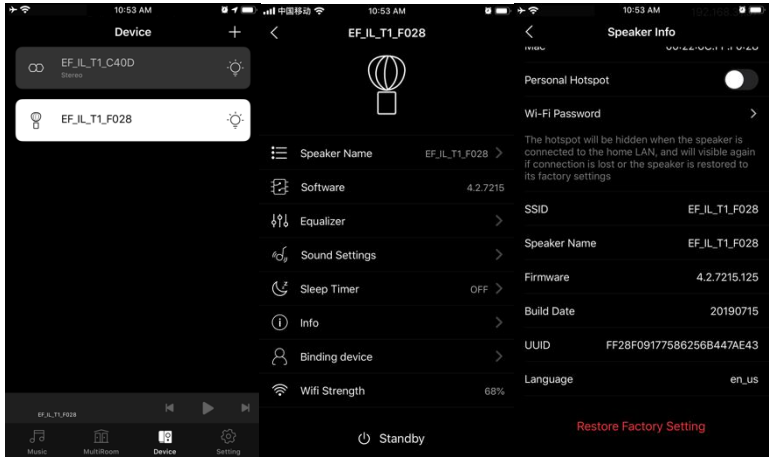
MAKING A PRESET

1. ON THE SPEAKER



Press and hold Vol + and - buttons for approx.. 3s until sound is heard. Done!

2. IN THE APP



❶ Connect your EF-IL speaker to your wifi network

❷ Launch the E+F app.

❸ Tab device in the bottom menu bar.

❹ Select the speaker to reset

❺ Tab Info

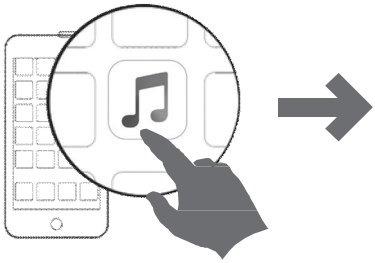
❻ Tab “Restore Factory Settings”

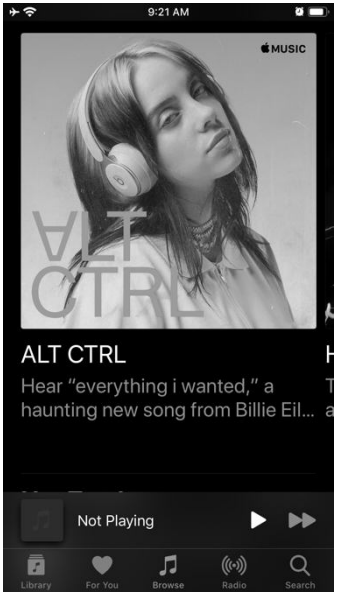
PLAYING FROM SPOTIFY

Use your phone, tablet or computer as a remote control for Spotify.

Go to spotify.com/connect to learn how.

PLAYING FROM APPLE MUSIC USING AIRPLAY





❶ Launch the **E+F** app.

❷ Tap the **Music** tab.

❸ Tap **Apple Music**.

❹ Select a song, album, or playlist you want to listen to.

❺ Tap **Play** (or **Play All**).

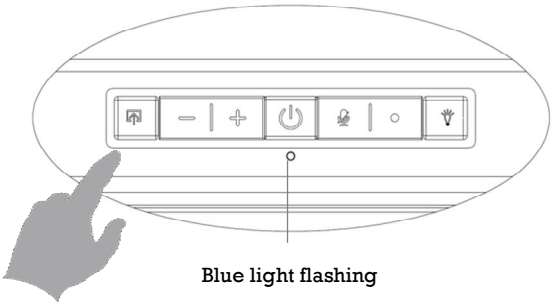
❻ Tap the mini-player banner at the bottom of the screen.

❼ If it isn't already selected, tap your E+F speaker in the list.

According to Apple regulations, you can only play music to one speaker at a time. Multiroom playback not possible with Airplay.

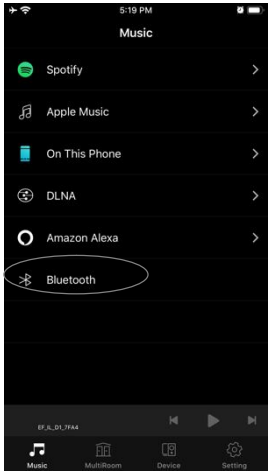
BLUETOOTH

PAIR



Blue light flashing

Source switch in E+F app



❶Switch EF-IL to Bluetooth mode

Press the source button to switch to Bluetooth Mode. EF-IL speaker will chime and the LED in front of the speaker will turn blue and flash.

Optionally, E+F app also has the function to switch source to Bluetooth.

❷Pair your device with EF-IL speaker

1) Go to your device's settings and turn on Bluetooth.
2) Select EF-IL speaker from the device list.
   If EF-IL speaker does not appear on screen, ensure that the speaker is in pairing mode and displays a flashing blue LED.
3) You will see a solid blue LED and hear a chime when the connection is complete.

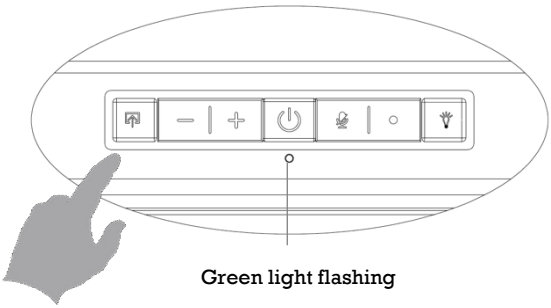
Reconnecting E-F IL with Bluetooth

By default, EF-IL speaker will attempt to connect to the most recent device it was paired with. EF-IL speaker can remember up to the last 6 devices it was connected to. By pressing and holding the Play/Pause button, Move will attempt to connect with the next most recently used device.

If EF-IL speaker was restored to factory settings and previously paired to your device, locate your devices' Bluetooth settings and forget EF-IL speaker before pairing again.

WiSA

PAIR

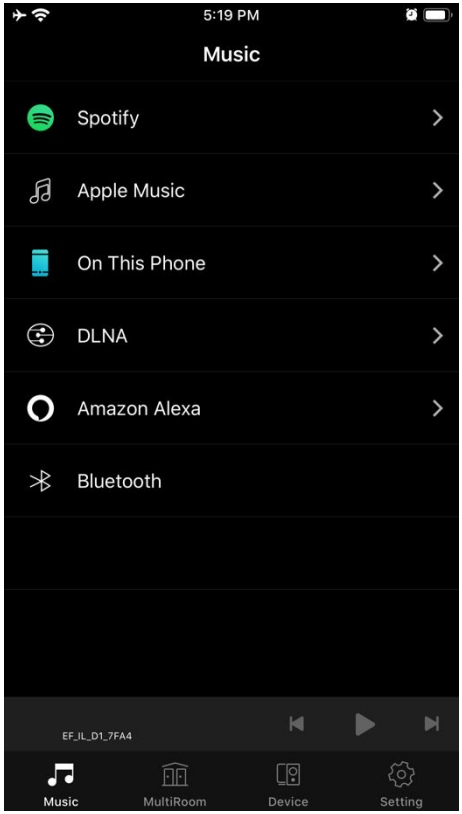


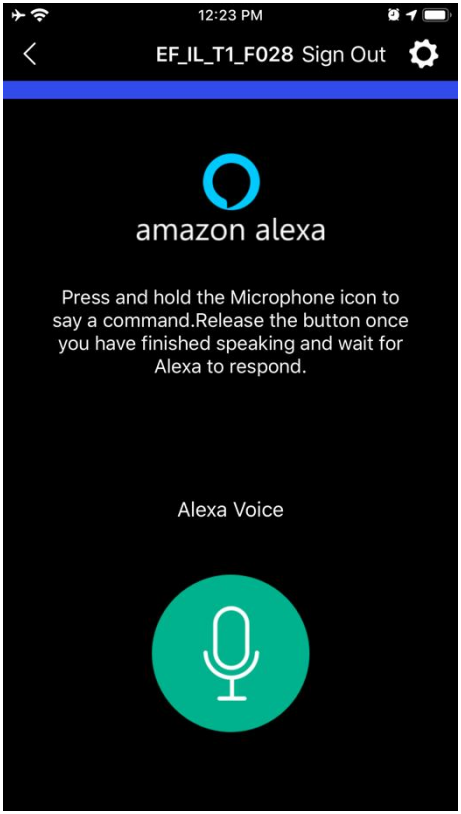
❶Switch EF-IL to WiSA mode

Press the source button to switch to WiSA Mode. EF-IL speaker will chime and the LED in front of the speaker will turn green and flash.

❷AEF Consoleor other WiSA certified Transmitters like the Axiim Link or the WiSA USB Transmitterwill find and connect EF-IL speaker seamlessly. For details please check the manual for the WiSA certified Transmitter.

USING ALEXA THROUGH THE APP





1.Press Amazon in source view.

2.Next, press and hold the Alexa button on the app while speaking to Alexa in your phone. When finished release the icon. You will hear an audible tone indicating Alexa has received the message and she will respond.

WIFI FAQ

MY SPEAKER WILL NOT CONNECT TO MY NETWORK

•Make sure your mobile device is connected to your wireless network before you try to connect your speaker.

•Place the speaker close to the router when carrying out the setup. You can subsequently view the signal strength for other positions in the app.

I GET THE MESSAGE "DEVICE CONNECTION FAILED"

•Move the speaker closer to the router.

•Make sure your mobile device is connected to the same network.

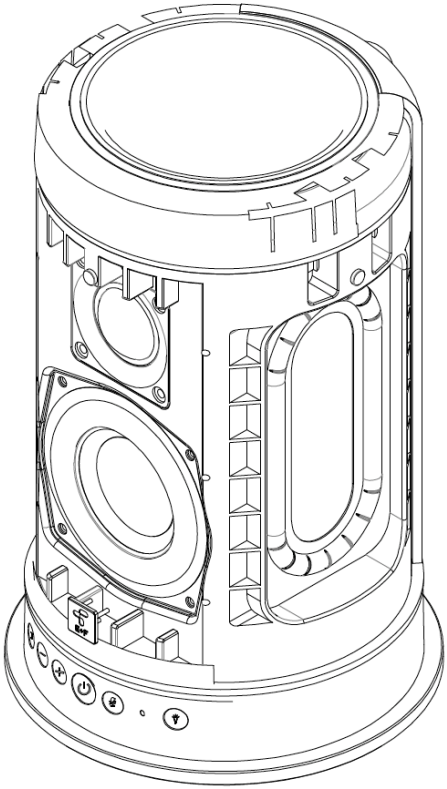
MUSIC CUTS OUT/STUTTERS OR EXPERIENCES DELAYS

•Make sure your internet connection is working correctly.

•Check for other devices in the network, they might be using a lot of bandwidth. Especially downloads or streaming of high resolution video.

•Check the signal strength in the EF-IL app; if the signal strength is low, move closer to the router.

SPECIFICATIONS



Type: Wireless multiroom speaker

Amplifier: Digital Class D, 45 W

Tweeter: 1 x 1" driver

Woofer: 1 x 3", long throw

Passive radiators: Dual 2 x 5"

Frequency range: 55 – 20.000 Hz

Crossover frequency: 2500 Hz

Dimensions (H x W x D):

EF-IL-T1: 521 x 318 x 318 mm

Inputs:

Wi-Fi, Bluetooth V5.0

Wireless network compatibility:

IEEE 802.11 a/b/g/n/ac, 2.4 GHz / 5GHz

Supported audio formats:

MP3/AAC/FLAC/ALAC/WMA/APE/OGG codec

Power consumption Wi-Fi/STBY/ON:

1.8 W-0.3 W-3 W

Light wattage:

EF-IL-T1: 4W

Color temperature:

EF-IL-T1: 2500K

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

This equipment is a Class II or double insulated electrical appliance.

Warning: The mains plug or appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this product near water.
6. Clean only with dry cloth.
7. Operating temperature (°C) 5–40Humidity (%) no condensation 30–90
8. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
9. Minimum distances around the product for sufficient ventilation, 10cm.
10. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
11. Do not install near any heat sources such as radiators, heat registers, stoves, or other product (including amplifiers) that produce heat.
12. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the product.
13. Only use attachments/accessories specified by the manufacturer.
14. Unplug this product during lightning storms or when unused for long periods of time.
15. 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.
16. Damage Requiring Service
    Unplug the product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
    A. When the power-supply cord or plug is damaged,
    B. If liquid has been spilled, or objects have fallen into the product,
    C. If the product has been exposed to rain or water,
    D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation,
    E. If the product has been dropped or damaged in any way, and
    F. When the product exhibits a distinct change in performance this indicates a need for service.
17. Object and Liquid Entry
    Never push objects of any kind into the product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. The product shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases shall be placed on the product. No naked flame sources such as lighted candles etc., should never be placed on the product.
18. Batteries
    Always consider the environmental issues and follow local regulations when disposing of batteries.
19. Make sure that there is adequate ventilation if you install the product in confined spaces, such as bookshelves or racks. Leave a distance of 20 cm above and on both sides of the product and 10 cm behind it. The back end of a shelf or board closest to the top of the product should be pushed forward to give a gap of about 10 cm behind. In this way an exuding channel is formed where heated air can flow up.
20. The power supply and power cord for this product is intended for indoor use only.
21. Use only the supplied power cord/adapter.

FCC

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION ISSUBJECT TO THE FOLLOWING TWO CONDITIONS:
1 - THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE.
2 - THIS DEVICE MUST ACCEPT INTERFERENCE RECEIVED, INCLUDING
INTERFERENCE THAT MAY CAUSE UNDESIREDOPERATION.

MODEL: EF-IL-D1

FCC WARNING

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user ' s authority to operate the equipment. 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.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. 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

FCC/IC Radiation Exposure Statement

The equipment complies with FCC/ICRSS-102 Radiation exposure limits set forth for uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

IC

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must acceptany interference, including interference that may cause undesired operation of the device.