

WiFi Audio Receiver (CL-BOX)

WiFi 2.4G & 5G

Instruction Manual



Version 1.3

8, Aug. 2025

1.General information

CL-BOX is an innovative WiFi Audio Music Streaming Receiver that is able to turn your active speakers, soundbars and home theater speakers into a wireless streaming music system. It is designed with portable and cute size, without taking up much space. It offers you the easiest and most user-friendly experience for music streaming. You can enjoy high quality lossless music streamed wireless in multiple rooms.

Features

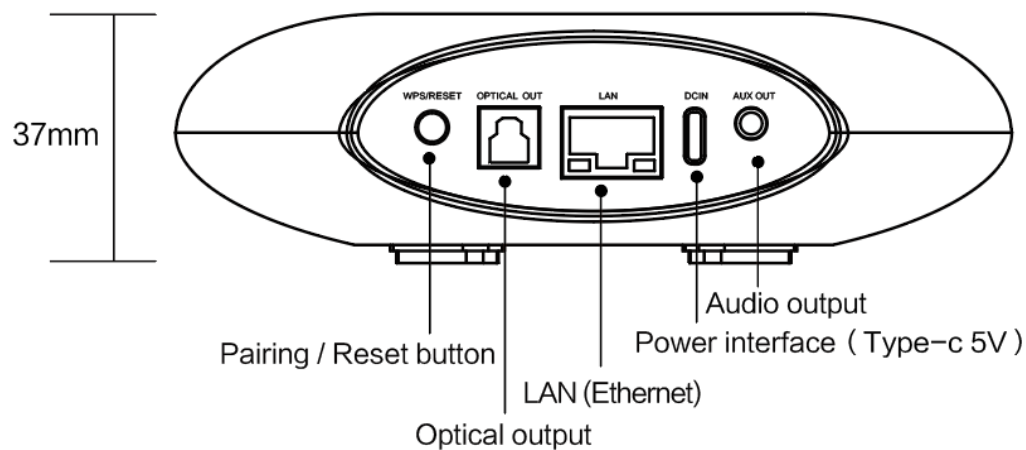
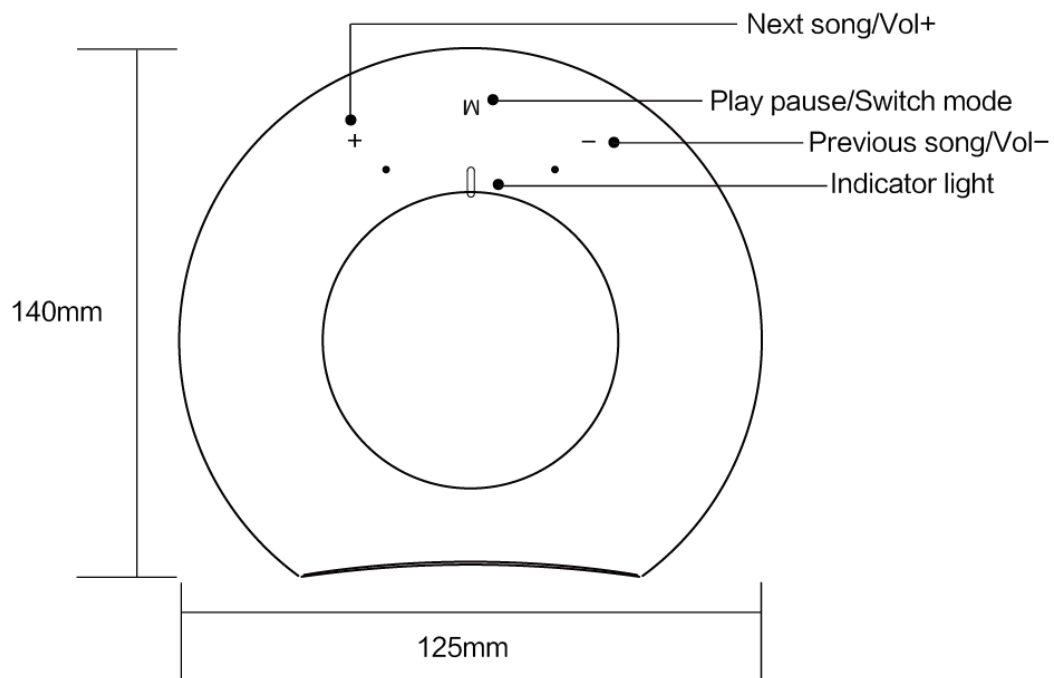
- * Support WIFI 2.4G & 5G / Bluetooth / AUX / Optical fiber / LAN
- * Support multi-room playback
- * Support Airplay, DLNA
- * Streaming music from Spotify, Tidal, Yandex Music, YouTube Music, Apple Music, Qobuz, TuneIn etc.

2. Technical parameters

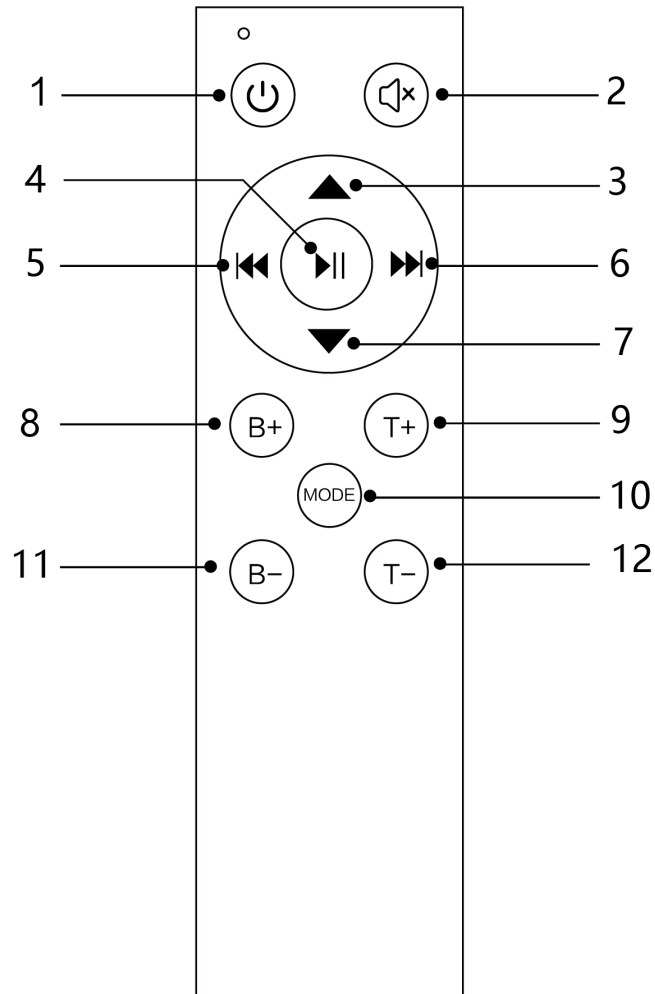
Audio I/O		
Audio Input	NETWORK	WIFI 2.4G & 5G or LAN
	BLUETOOTH	Bluetooth 5.4
Audio Output	LINE OUT	Max 1V RMS Output
	OPTICAL OUT	192kHz/32-bit sample Output Max 0db
NETWORK		
Ethernet In	RJ45	Connect to router
Music Sources		
Streaming Protocol	Spotify Connect, Tidal Connect, Airplay, DLNA	
Online Music	Spotify, Tidal, Yandex Music, YouTube music, Apple Music, Qobuz, TuneIn, vTuner etc.	
Local Music	Mobile device music, NAS storage music files	
Multi Room function	Use APP to setup one device as master to sync music to other devices	
General		
DAC chip	PCM5121PWR	
Power	5V - 2A	

Frequency	20Hz-20kHz
THD	0.03%
SNR	>95db
Remote control	Remote Control

3. Product structure description



4. Remote Control



No.	Name	Features
1	Power	Turn on / off
2	Mute	Mute / Unmute
3	VOL+	Vol+
4	Play / Pause	Play / Pause
5	Previous song	Previous song
6	Next song	Next song
7	VOL-	Vol-
8	B+	Bass+

9	T+	Treble+
10	MODE	Mode switch/Parameter reset
11	B-	Bass-
12	T-	Treble-

5. Instruction for use

Before using this product, please read the following instructions carefully and operate the CL-BOX audio source receiver according to the instructions.

5.1 Related control APP

Please log in APP Store or Google play to download APP player:

iAudioCloud.

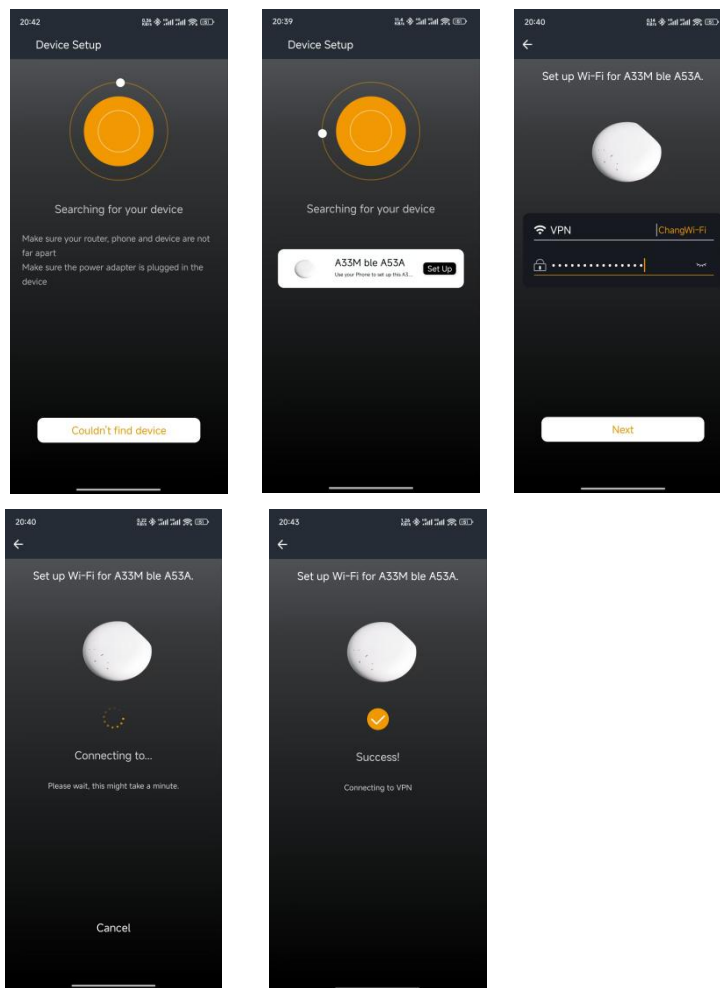


iAudioCloud

5.2 Start-up and configure network

Power on the audio source receiver and wait for the WiFi startup to complete.

First find the device WiFi hotspot and connect it, then open the mobile APP and follow the APP prompts to connect the wireless network to the audio receiver (as shown below),



5.3 Display and Operation

5.3.1 Display Description

CL-BOX audio receiver indicator lights are used to indicate the mode working status. Users can use CL-BOX according to the indicator light. The LED description is as follows:

Indicator Light	Source	Situation	Description
White	WIFI	Flashes quickly	System is starting
		Flashes Slowly	WiFi is waiting for pairing

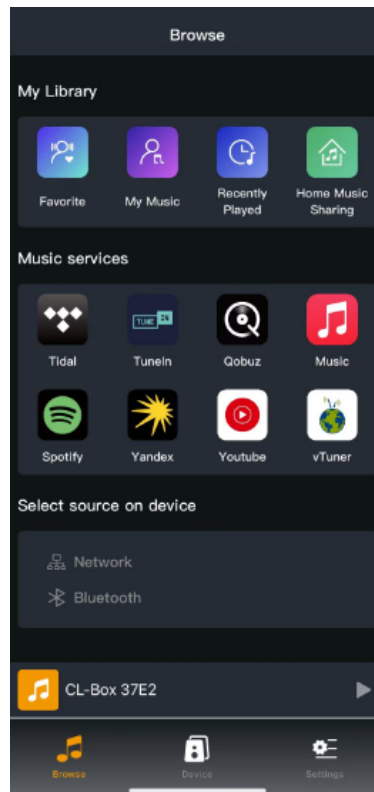
		Flashes very slowly	WiFi paired, no music was played
		Light always on	WiFi audio is playing
Blue	Bluetooth	Flashes Slowly	Bluetooth is pairing
		Flashes very slowly	Bluetooth paired, no music was played
		Light always on	Bluetooth audio is playing
White or Blue	Source	Flashes fast once	Volume adjustment
		Flashes fast twice	The loudest volume or the smallest volume

5.3.2 Operation Description

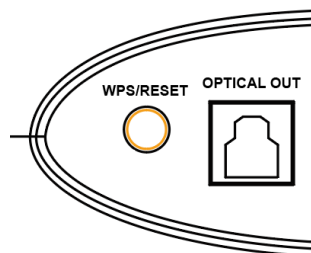
- **Standby and Power on:** When CL-BOX is working, short press the standby button on the remote control to control CL-BOX to enter standby, stop the music, and turn off the Source indicator light; When CL-BOX is in standby, short press the standby button on the remote control to wake up and turn on the audio source receiver.
- **Touch button description:** There are 3 touch buttons on the CL-BOX. A light touch and a long touch can respectively operate volume up, volume down, the previous song, next song, pause/play and Source switching of the audio.



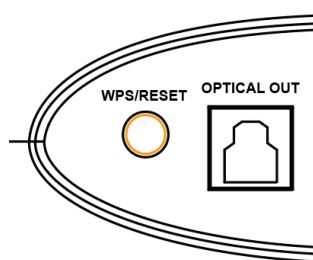
- **Source Switch:** When CL-BOX is working, short press the Mode button of the remote control or long press the M button to switch between WiFi and Bluetooth sources according to the remote control instructions; you can also directly select the Source in the APP (as shown below).



- **Network configuration/pairing:** When CL-BOX is working, short press the Reset button on the back of the device to release the WiFi hotspot and reconfigure the network or disconnect the current Bluetooth connection and re-pair.



- **Master volume adjustment:** The CL-BOX master volume is divided into 32 levels, which can be adjusted through the remote control, short press of the touch button and APP.
- **Audio operation:** During CL-BOX audio playback, it supports the remote control and the APP to control the previous/next song, playback and pause, and you can also drag the playback progress in the APP.
- **BASS/TREBLE adjustment instructions:** When CL-BOX is working, short press the B+, B-, T+, and T- buttons on the remote control to adjust the BASS/TREBLE gain. There are 16 BASS/TREBLE levels available for adjustment. The gain Range [-7db, 8db], DSP sound effects will change with the adjustment.
- **Reset and reset:** While CL-BOX is working, press and hold the Reset button on the back of the device for 3 seconds to restore CL-BOX to factory settings, reset volume of CL-BOX, BASS gain, and TREBLE gain, and clear wireless network connection information.



6. Parts list

No.	Name	Qty
1	CL-BOX audio streamer	1 Pcs
2	Power Adapter	1 Pcs



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3	Power cord (A to C)	1 Pcs
4	3.5mm-3.5mm Cable	1 Pcs
5	Remote control	1 Pcs