

11. Product Specifications

BT Version	5.0
Carrier frequency	2.4GHz ISM
Audio Codec Supported	SBC, AAC, aptX, aptX LL, aptX HD
Input Voltage	DC 5V 1A

12. Limited Warranty

Simolio offers a 12-month limited warranty for brand-new purchases from authorized sellers. The 12 month warranty will cover defects in manufacturing and product failure for a period of 12 months from the original date of purchase. The warranty period is not extended if we repair or replace a warranted product.

This warranty is provided at the discretion of Simolio Ltd. And does not cover cosmetic damage or damage due to acts of nature, accident, misuse, abuse, negligence, commercial use, or modification of or to any part of the product. Accessories such as cables are not covered under this warranty.

Please contact: support@simolio.com (for US/CA/AU) or support_uk@simolio.com (for UK) and provide your Amazon order ID to register the warranty.

Response Time: 2-24h, excl. Holidays

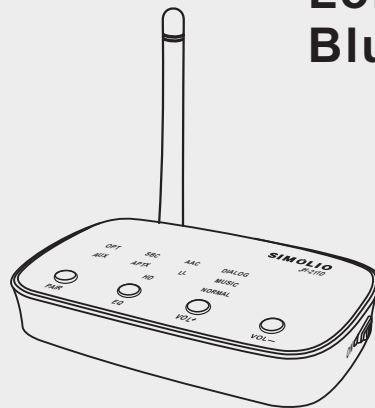
www.simolio.com

www.amazon.com/simolio



Long Range Low Latency Bluetooth Audio Receiver

MODEL: JH-211D



User Manual

Support Email:
support@simolio.com (US/CA/AU)
support_uk@simolio.com (UK)

Thank you for purchasing SIMOLIO JH-211D Bluetooth receiver. Please read this manual carefully before setup and keep it safe for future reference. For any questions, please contact SIMOLIO customer service at:

support@simolio.com (US/CA/AU)

support_uk@simolio.com (UK)

Response Time: 2-24h, excl. Holidays

www.simolio.com

www.amazon.com/simolio

AptX@ Low Latency and aptX@ HD

To take full advantage of the aptX Low Latency and/or aptX HD codec, the paired devices must support the aptX Low Latency and/or aptX HD codec as well. If the paired devices support only standard aptX or SBC, Simolio Bluetooth receiver would default to aptX or SBC codecs.

Audio delay with different paired devices:

Paired devices supported codec	The audio delay will be
aptX Low Latency codec	40ms
aptX codec	70ms
SBC codec(with most standard Bluetooth audio devices on the market)	220ms

Table of Contents

1. Product Diagram	01
2. Packaging Contents	01
3. Buttons and Functions	02
4. LED Indications	03
5. Power and Turn on Simolio JH-211D Bluetooth Receiver	03
6. Connect Simolio JH-211D Bluetooth Receiver to Bluetooth-enabled Device	05
7. Connect Simolio JH-211D Bluetooth Receiver to Two BT Devices Simultaneously	05
8. Disconnect and Reconnect	06
9. How to Clear Pairing History	06
10. Troubleshooting	07
11. Product Specifications	09
12. Limited Warranty	09

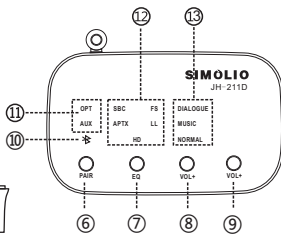
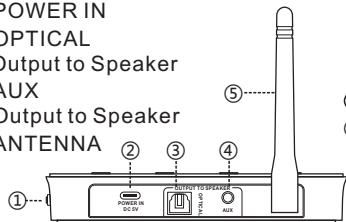
1. Product Diagram

①-ON/OFF Switch

②-POWER IN

③-OPTICAL
Output to Speaker④-AUX
Output to Speaker

⑤-ANTENNA



⑥-PAIR

(BT Button/MFB Button)

⑦- EQ Switch

⑧-VOL+

⑨-VOL-







⑩-Bluetooth Status Indicator

⑪-Audio Connection Indicators

⑫-Codec Indicators

⑬-EQ Mode Indicators

2. Packaging Contents

Simolio Bluetooth Receiver *1 	Optical Cable *1 	RCA Audio Cable *1 	3.5mm AUX Audio Cable *1 	Power Adapter*1 	User Instruction*1 
--	---	---	---	---	---

3. Buttons and Functions

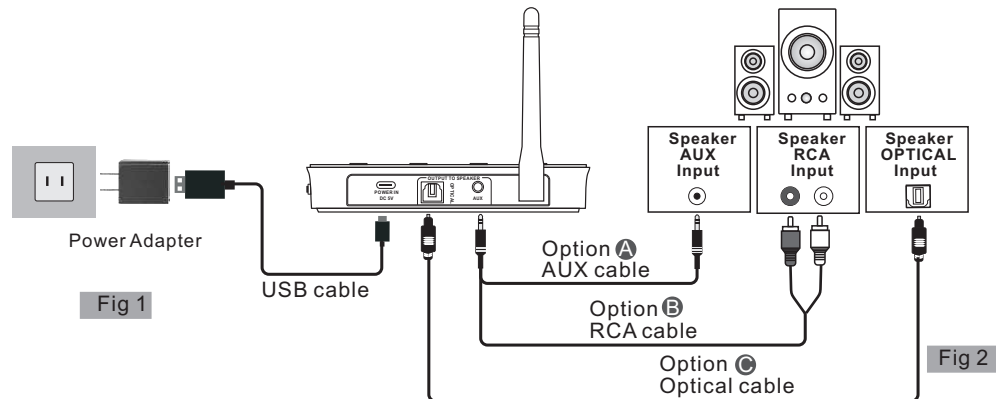
Button	Function	Operation
ON/OFF Switch	Turn on	Slide "ON/OFF" Switch to "ON"
	Turn off	Slide "ON/OFF" Switch to "OFF"
PAIR Button (MFB)	Enter pairing mode	Press and hold the "PAIR" button for 3 seconds, then the receiver will enter pairing mode with RED and BLUE flashing alternately
	Exit pairing mode	Press "PAIR" once when receiver is in pairing mode
	Play/Pause audio	Press the "PAIR" button once when connected
EQ Switch	For richer, more lively music streaming	Press "EQ" button to select "MUSIC" mode
	For boosted dialogue clarity in TV programs and films, etc	Press "EQ" button to select "DIALOG" mode
	For well-balanced sound	Press "EQ" button to select "NORMAL" mode
VOL+	Volume UP	Short press "VOL+" to turn up volume
	Next track	Press and hold "VOL+" for 2 seconds for next track
VOL-	Volume DOWN	Short press "VOL-" to turn down volume
	Previous track	Press and hold "VOL-" for 2 seconds for previous track

4. LED Indications

LED Status	Status Indication
"✱" flashes BLUE every few seconds	No connection or disconnected
"✱" flashes RED and BLUE alternately	In pairing mode
"✱" turns solid BLUE	Connected with Bluetooth audio device
OPT LED turns solid white	Working with optical connection
AUX LED turns solid white	Working with RCA/3.5mm AUX connection
SBC LED turns solid white	Connected using SBC codec
AAC LED turns solid white	Connected using AAC codec
aptX LED turns solid white	Connected using aptX codec
LL LED turns solid white	Connected using aptX LL codec
HD LED turns solid white	Connected using aptX HD codec
DIALOG LED turns solid white	DIALOG mode selected
MUSIC LED turns solid white	MUSIC mode selected
NORMAL LED turns solid white	NORMAL mode selected

5. Power and Turn on Simolio JH-211D Bluetooth Receiver

Step 1: Plug the supplied AC adapter into a standard electrical outlet, plug the other end of the AC adapter into the port labeled "DC 5V" on the back of the receiver. (Ref. Fig1)



Step 2: Connect your speaker to Simolio JH-211D Bluetooth receiver using one of the three audio cables provided (optical/RCA/3.5mm AUX audio cable). (Ref. Fig 2)

Step 3: Switch the "ON/OFF" switch to "ON" position. You will hear "Power on" from your speaker.
Please note:

1. The receiver will automatically power off if there is no signal in for 10 minutes. To use it again, switch the receiver off first, and then on again.
2. If you need to restart the receiver, first switch the off, wait about 5-8 seconds, then turn the receiver back on.

6. Connect Simolio JH-211D Bluetooth Receiver to Bluetooth-enabled Device

- Step 1:** Activate Bluetooth on your phone, PC, Tablet, etc.
The following paths are popular: (Ref. Fig 3)
iPhone: Settings>Bluetooth>Bluetooth: On;
Andriod: Settings>Bluetooth: On>Scan for devices
(Operation may vary slightly across devices. For more details, please refer to your device's user manual)
- Step 2:** Select "SIMOLIO 211D" from the available devices on your phone, PC, Tablet, etc. (You may confirm the pairing status on your phone)
- Step 3:** Once successfully paired, you will hear "Connected".
The Bluetooth indicator will turn solid blue.

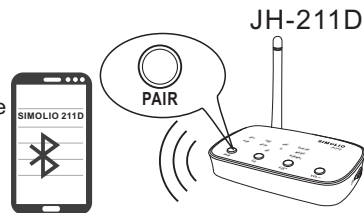


Fig 3

7. Connect Simolio JH-211D Bluetooth Receiver to Two BT Devices Simultaneously

- Step 1:** Pair SIMOLIO JH-211D to the first BT device following the instructions from Part 6 on Page 5.
- Step 2:** Pair SIMOLIO JH-211D to the second BT device:
1) Press and hold the "PAIR" button until Bluetooth indicator flashes blue and red alternately.
2) Activate Bluetooth on the second BT device and click "SIMOLIO 211D".

Step 3: Go to Bluetooth list on your first BT device, click "SIMOLIO 211D".

Now both of your BT devices are paired to your SIMOLIO Bluetooth receiver simultaneously.

- Note:**
1. You can only stream audio from one BT device at a time.
 2. To have audio playback on the other BT device, pause audio on the BT device you are currently streaming audio from.
 3. If there is a phone call while you are listening to music, the phone call will take precedence over the music, and after the call, it will automatically return to the previous listening state.

8. Disconnect and Reconnect

Disconnect: To disconnect, you may either turn off Simolio Bluetooth receiver, or forget/ignore SIMOLIO 211D on your Bluetooth transmitting device like cell phone, PC, etc...

Reconnect: Turn it on again, Simolio will automatically reconnect with last paired device.
If not, please reboot the Simolio receiver.

Note: To restart the receiver, first switch the receiver off, wait about 5-8 seconds, then turn the receiver back on.

9. How to Clear Pairing History

To clear the pairing history of Simolio JH-211D Bluetooth receiver, long press and hold the "PAIR" and "EQ" button simultaneously for 5 seconds until the Bluetooth indicator flashed BLUE and RED alternately. After the pairing history is cleared, the receiver will automatically go into pairing status.

10. Troubleshooting

Phenomena	Causes	Solutions
Audio delay when watching TV	Bluetooth transmitting device is not aptX LL supported.	Please make sure the Bluetooth transmitting device supports aptX LL codec. Simolio low latency Bluetooth transmitter models include JH-201D, JH-202D.
Not working in HD codec	Bluetooth transmitting device is not aptX HD supported.	Please make sure the Bluetooth transmitting device supports aptX HD codec. Simolio aptX HD Bluetooth transmitter models include JH-201D, JH-202D.
No sound/ low volume from the speaker/ stereo, etc.	Volume on Bluetooth device is zero or too low.	Check and turn up the volume of your Bluetooth device.
	Volume on your speaker, stereo, etc. is set zero or too low.	Check and turn up the volume of your speaker, stereo, etc.
	The analog audio cable is plugged into the AUDIO IN jack of the receiver when connecting with the optical cable.	Unplug the analog audio cable from the receiver.
Not connected	Either Simolio or Bluetooth transmitting device is not in pairing mode, or is connected to other device.	Turn off Bluetooth on other devices, clear pairing history of Simolio receiver and your Bluetooth transmitting audio device, then repair.
		Check by connecting to another phone, iPad, tablet, Bluetooth PC, etc...
		Check your Bluetooth transmitting device by pairing it to another Bluetooth headset.

Phenomena	Causes	Solutions
Sound cuts in and out/ static	Short working range of Bluetooth transmitting device.	Move Simolio receiver closer to your Bluetooth transmitting device. Please note that work range is decided by both devices on both ends. You may test the work range of your Bluetooth phone/ PC/tablet with another Bluetooth headset.
	Unstable Bluetooth connection.	Reset Simolio and Bluetooth transmitting device like cell phone, PC, etc.../ Clear pairing history and repair.
	Physical obstacles or wireless signal interference.	Remove obstacles. Put Simolio receiver away from interference sources, including Router/ smart WiFi TV/ TV sticks/WiFi TV box..., if any.
Receiver is not playing audio from your BT device.	Receiver may have connected to other BT device at the same time.	Pause music on the other BT device./Restart the receiver./Clear pairing history.
Receiver cannot be powered successfully	Faulty USB cable.	Check by using another workable USB cable.
	Faulty Power source.	Check by using another power source like PC USB port, socket, different USB charger(5V/500mA-2A).
Receiver is not turned on successfully.	Receiver is restarted too fast to be turned on properly.	Switch the receiver off, wait about 5-8 seconds, and then turn the receive back on.