comsol

BT-01-R

Bluetooth Music Receiver
User manual

■ Before use

1. About BT-01R

The BT-01-R allows you to play your music wirelessly to your car stereo or your home hi-fi system. Now you can stream your favourite tracks directly from your iPhone, iPad, iPod, smartphone or computer and enjoy hi-fidelity stereo sound - without cables!

The BT-01-R comes with a built-in rechargeable battery and can be used for up to 10 hours after being fully charged.

2. System requirements

- Audio device with 3.5mm audio in jack, such as a car stereo or home hi-fi system.
- Bluetooth transmitting device supporting A2DP profile, such as Bluetooth mobile phone or tablet, Bluetooth MP3, computer etc.

3. Overview of BT-01-R
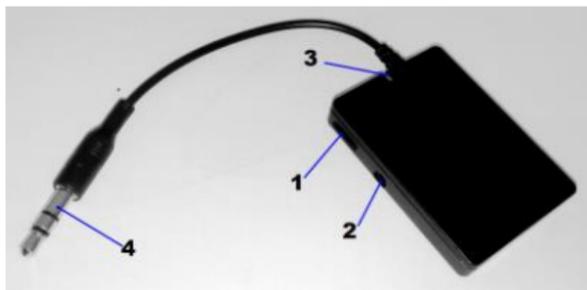
1	MFB button — Power on/off, pair, music pause/play
2	Charging jack — DC 5V
3	LED indicator — Indicates current status
4	3.5mm audio in plug — Connect to audio device

■ Getting started

1. Charging the receiver

BT-01-R comes with a built-in rechargeable battery. Prior to initial use, it is recommended to charge fully the battery.

When the receiver is low on power, the LED flashes Red once and the receiver emits three tones every 20 seconds. Please recharge the battery.

Connect the included USB charging cable to a standard USB charger and the other end to the charging jack of the receiver. The Red LED will be on while charging. It takes about 2.5 hours to fully charge the battery. When charging is complete, the Red LED will turn off.

Remarks:
- If the receiver can't be turned off, you will need to charge it briefly to be able to turn it off.
- Please don't attempt to take out the battery from the receiver, as this might damage it.

Warning:
- The battery is recyclable.
- The BT-01-R should not be exposed to direct sunlight or excessive heat.

2. Turning on/off the receiver

Function	Operation	LED indicator
Power on	Press and hold MFB button for 3～4 seconds	Blue LED is on for 1 second
Power off	Press and hold MFB button for 3～4 seconds	Red LED is on for 1 second

3. Pairing with Bluetooth devices

Function	Operation	LED indicator	Indication tone
Enter pairing mode	Ensure the receiver is turned off. Press and hold MFB button for 7~8 seconds until the LED flashes Red and Blue	LED flashes Red and Blue	Two tones

Remark: The pairing mode will last 2 minutes. The receiver will switch to standby mode automatically if no devices can be connected within 2 minutes.

Pairing with Bluetooth Phone or Tablet
Ensure your phone or tablet supports A2DP profile. The pairing procedures will vary depending on different models of phones and tablets. Please refer to your device's user manual for detailed instruction. The general pairing procedure is as follows:

- Place the receiver and Bluetooth device within 1 metre of each other.
- Enter the receiver's pairing mode by pressing and holding the MFB button for 7~8 seconds.
- Activate your device's Bluetooth function and set your device to search for Bluetooth devices within range.
- Select "Comsol BT-01-R" from the list of devices shown.
- If your device's Bluetooth version is 2.1 or higher, the receiver will automatically pair with your device.
- If your device's Bluetooth version is less than 2.1 you will be prompted to enter a password or PIN No: Enter "0000"
- If prompted by your device to connect, select "Yes"
- After successful connection, the LED will flash Blue twice quickly every 5 seconds.

Remarks:
- If no devices can be connected within 5 minutes, the receiver will turn off automatically in order to save power.

- After successful pairing, the receiver and your device will remember each other. You will not need to re-pair next time.
- Every time the receiver is turned on, it will automatically connect to the last connected device. If you want to pair it with a different device, turn off the Bluetooth function of last connected device and then pair the receiver with the new device according to the steps above.
- When the receiver is turned on but doesn't connect to any device, press the MFB button twice. The receiver will automatically connect to the last connected device.
- When the receiver and the device are moved out of working range (approximately 10 metres), the device will be disconnected. The device will re-connect automatically once it is back within working range.

4. Music playback
- Connect the BT-01-R to the AUX input port of a car stereo or portable speakers using the built-in 3.5mm connector.
- You can also connect to a home stereo or AV receiver using the included RCA adapter cable.
- Now simply play your favourite tracks from your device and enjoy hi-fidelity stereo sound without cables.
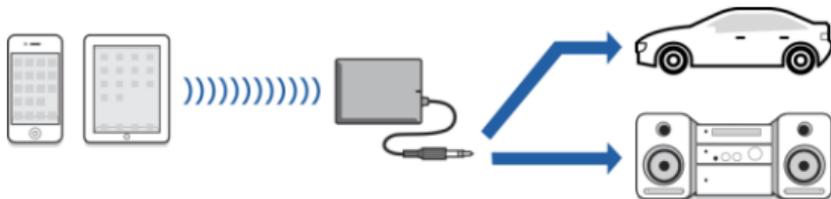
Function	Status of BT-01-R	Operation
Pause	Playing music	Press MFB button once
Play	Pausing	Press MFB button once

Remarks:
- If playing music from a phone, the music will automatically pause when you dial a phone number or there is an incoming call.
- The BT-01-R does not have a microphone. You need to switch the call to your phone. The music will automatically play when the call is ended.

5. LED Indicator

LED indicator	Status of BT-01-R
LED flashes Red and Blue alternately	Pairing mode
Blue LED flashes once every 2 seconds	Standby mode and not connected
Blue LED flashes twice every 5 seconds	Connected
Red LED flashes once every 20 seconds	Low power

■ Care and maintenance

Read the following recommendations before using the receiver. Following these will allow you to enjoy the Bluetooth music receiver for many years.

- Do not expose the receiver to liquid, moisture or humidity to avoid the product's internal circuit being affected.
- Do not use abrasive cleaning solvents to clean the receiver.
- Do not expose the receiver to extremely high or low temperature as this will shorten the life of electronic devices, destroy the battery or distort certain plastic parts.
- Do not dispose of the receiver in a fire as the lithium battery it may result in an explosion.
- Do not attempt to disassemble the receiver as it may result in damage if you are not a qualified electrical specialist.
- If you do not plan to use the receiver for a long time, please store it in a dry place that is free from extreme temperatures and dust.

In the event the receiver doesn't function properly, please return it to the store you purchased it from.

■ **FAQs**

1. What to do when BT-01-R can't be turned on?
The battery may be low on power.
Charge the BT-01-R.

2. What to do when BT-01-R can't pair and connect to a Bluetooth device?
Make sure the Bluetooth device is placed within 5 metres.
Ensure the BT-01-R is in pairing mode.

3. What to do when BT-01-R can't be turned off?
Charge the receiver for about 2 seconds.

■ **Specifications**

Bluetooth version	Bluetooth v2.1
Bluetooth profiles	A2DP and AVRCP
Bluetooth frequency range	2.402GHz ~ 2.480GHz
Operating distance	10 metres
Charging input voltage/current	DC 5V ===300mA
Standby time	230 hours
Operating time	Up to 10 hours
Dimensions	45 × 33 × 8mm
Weight	14g

Notes:

1. The BT-01-R 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.