

## 1. Product Description

Avantalk BTRC-201 is a Bluetooth stereo audio receiver. It easily works with the speaker which has 3.5mm line-in jack for wireless playing music from Bluetooth A2DP enabled mobile phone and other Bluetooth A2DP audio devices. PLUG & PLAY, no software installation required and very simple to use, BTRC-201 allows your audio devices to receive stereo audio via Bluetooth wireless expediently.

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## 2. Product Overview



- (1) LED Indicator
- (2) Multi-Function Button (MFB)
- (3) Micro USB charging socket
- (4) 3.5 mm audio jack

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## What's in the box:

- Avantalk BTRC-201
- 3.5mm to 3.5mm audio cable
- AC adapter
- User Manual
- Warranty card

## 3. Power

The BTRC-201 is powered DC supply: Connect the Receiver via AC adapter to charge.

### Note:

- (1) The BTRC-201 is not rechargeable.

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- (2) The BTRC-201 is auto powered on when there is DC power supply.

## 4. Turn On / Off

**Turn On:** press and hold the MFB button for about 6 seconds until the blue LED is on for 1 second.

**Turn Off:** press and hold the MFB button for about 4 seconds until the red LED is on for 1 second, and then go off.

**Note:** Before turn on the device, make sure plug the AC adapter into power source.

## 5. working with a Bluetooth device (Tutorial online)

### 5.1 Pairing procedure:

- A. Keep the receiver BTRC-201 and your Bluetooth phone within 1 meter.
- B. Press and hold the MFB button for about 8 seconds until the LED light flashes blue and red alternatively, which is in pairing mode.

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- C. Search the device from your mobile phone.
- D. Once found "Avantalk BTRC-201", follow the steps and enter pin code 0000 to pair when requested.
- E. Connect the receiver BTRC-201 to your phone.
- F. After successful connection, the LED light will flash blue twice every 4 seconds.

### Note:

1. The pairing mode will last 2 minutes. The receiver will enter standby mode if no devices can be connected with 2 minutes.
2. The receiver BTRC-201 can pair with stereo Bluetooth devices with PIN code "0000", "1111", "8888" or "1234".
3. Once turned on, the receiver BTRC-201 will be automatically connected with the last connected device.
4. The receiver BTRC-201 will automatically switch off if no devices can be connected within 5 minutes.
5. Clear the pairing list: From off, press and hold the MFB button for about 12 seconds until red LED is on for 1 second and then blue LED is on for 1

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second.

We found most of the online technical support questions are caused by improper pairing. Please follow the instruction step-by-step.

## 5.2 Stream the music

After the receiver BTRC-201 is connected to the Bluetooth device, you can connect it to a 3.5mm stereo speaker with a 3.5mm to 3.5mm audio cable. Now you can listen to music and control pause/play of music by short pressing the MFB button once.

## 6. Product Specification

- Bluetooth V2.1+EDR
- Bluetooth profile supported: A2DP and AVRCP
- Operation Range: Class 2, 10 meters
- Power Output: 5V, 200mA
- Weight: 26.5g

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- Size: 50mm(L)x37mm(W)x15mm(H)

## 7. Safety Information

- To avoid any damage or malfunction of the device do not drop device from high places.
- Keep device away from humidity, water and any other liquid. If the device is exposed to water, moisture and other liquid, do not operate it to avoid any electrical shock, explosion and damage to the device or yourself.
- Do not place or keep this device near any heat source, such as, direct sun light, radiators, stoves or other apparatus which produces heat. It may cause explosion, degrade the performance and/or reduce battery life.
- Do not modify, repair or disassemble device at discretion (Especially battery: It may cause an explosion). Doing this will void the warranty.
- Do not place heavy objects on the device.
- Use only supplied and approved charger.
- Replacement or service must be done by qualified service center or manufacturer.

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- Unplug this device when unused for long periods of time or during lightning storms.

## CAUTIONS: ELECTRIC SHOCK HAZARD

The battery used in this device may present a risk of fire or chemical burn if mistreated.

## 8. Declaration of Conformity

- 8.1. FCC Statement
  1. 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.
    - (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.

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## 8.2. RF Warning Statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction. Changes or modifications not expressly approved by the party responsible for compliance. Could void the user's authority to operate the equipment.

**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 radiofrequency 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

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## 9. Warranty

- To avoid any damage or device malfunction, do not drop the device from high places.
- Keep the device away from humidity, water and any other liquid. If the device is exposed to water, moisture and other liquid, do not operate it to avoid any electrical shock, explosion and damage to the device or yourself.
- Do not place or keep this device near any heat source, such as, direct sun light, radiators, stoves or other apparatus which produces heat. It may cause explosion, degrade the performance and/or reduce battery life.
- Do not modify, repair or disassemble the device (Especially battery: It may cause an explosion). Doing so will void the warranty.
- Do not place heavy objects on the device.
- Use only the supplied and approved charger.
- Service must be done by qualified service center or manufacturer.
- Unplug this device when unused for long periods of time or during

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lightening storms.

## CAUTIONS: ELECTRIC SHOCK HAZARD

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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

## 8.3. EU

This product is CE certified according to the provision of the R&TTE Directive (99/5/EC).

Declare that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

## 8.4. Trademark Statement

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc.

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Avantalk<sup>®</sup>  
Designed for Freedom

## Bluetooth Audio Receiver



## User Guide

BTRC-201

## Online Tutorial & Technical Support

More information about this product and other Avantalk Bluetooth products, including the video user guide, product tutorial and online technical support, please refer to [www.avantalk.com](http://www.avantalk.com) website.

Due to software update, there could be some changes on operations. Please always refer to Product Tutorial page in Avantalk website for the latest features.

Dispose of the packaging and this product in accordance with the latest provisions.



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