

SPECIFICATIONS

- Equipped with QCC3034 Bluetooth chips
- Qualified to Bluetooth V5.0
- Supports APTX-HD, ATPX, SBC and AAC audio codecs
- Achieve 24-bit lossless music transmission.
- Working voltage: DC 9V-16V
- Output: 2V RMS
- THD: $\leq 0.01\%$
- SNR: $\geq 98\text{dB}$
- Receive Sensitivity: -98dBm
- Frequency range: 18Hz-25kHz
- Waterproof Rating: IPX7
- Connection Range: 35ft (11m)



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BT-1
Bluetooth 5.0 Receiver
User Manual

CONNECTIONS

1. Yellow: +12V Battery Positive
Fuse Rating: 2A Mini ATC
2. Red: Remote input +12V ignition (ACC)
3. Blue: Remote output +12V/800mA Powered during the music playback
4. Black: GND
5. RCA outputs: red = right, white = left

PAIRING

- a. Ensure that your streaming device has Bluetooth enabled.
- b. Turn the ignition (ACC) on.
- c. The LED starts blinking (pairing mode)
- d. Select "BT-1" in your devices Bluetooth setup menu.
- e. When successfully connected, the LED on the BT-1 will stop blinking and remain lit.

OPERATION & ACCESSORIES

CONTROLLING AUDIO PLAYBACK

- Once connected, audio is controlled from the streaming device. This includes volume and media selection.
- The BT-1 can be installed out of sight, as it has no user controls that need to be accessed.

INSTALLATION ACCESSORIES

- Includes 4 stainless steel self-tapping screws for easy installation in various scenarios.
- Equipped with 2 dual-wall heat shrink tubes to secure RCA connectors and enhance waterproof protection.

ATTENTION

- Multiple devices can be paired to the BT-1 but only one device can connect at one time.
- The BT-1 will remember the last device which was connected to it and reconnect with it automatically.
- If that device is not active, then other paired devices can connect manually, or new devices can be paired.
- When a connected device is out of range for more than one minute, the BT-1 will automatically disconnect it and return to pairing.

FCC Warning:

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 from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.