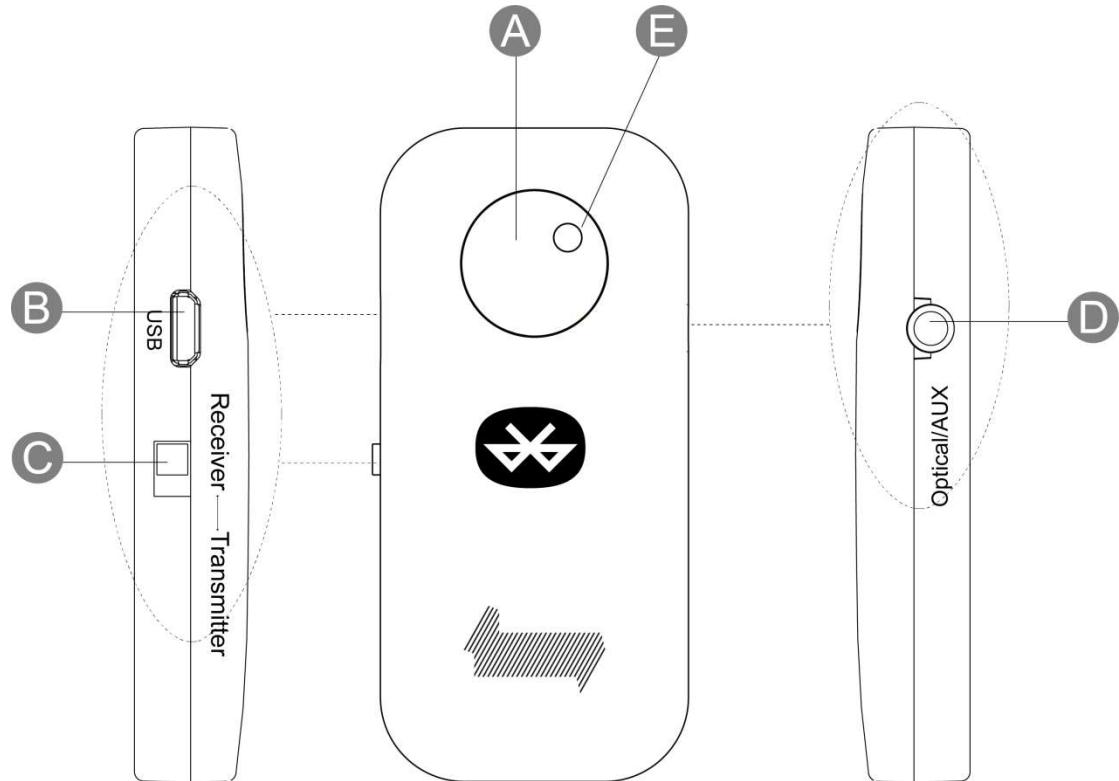


# BT-DONGLE Product specification

## PACKAGING CONTENTS

- Bluetooth Transceiver
- USB cable for voltage supply
- Two 3.5-turn 3.5 stereo lines of different lengths



- A **Bluetooth pairing key**
- B **Micro USB Power supply port**
- C **Receiver/Transmitter selector switch**
- D **Optical/AUX port**
- E **Red function light**

## FUNCTIONS

- 2-in-1 Bluetooth adapter allows audio signals to be sent and received in one device.
- Current Bluetooth version 5.0.
- 3.5 mm port for digital optical and analogue signals.
- aptx guarantees audio transmission.
- Qualcomm TrueWireless stereo.
- Extremely low latency of less than 40 ms.
- Gold-plated contacts for perfect signal transmission.
- Multiple set-up options and flexible use.

## SPECIFICATION

- Support Firmware Upgrade
- Multi-Configurable I2S, SPDIF Interface
- Built in 16-bit Stereo Codec- 95dB SNR for DAC
- SBC, MP3, AAC, APTX decoder support.
- D/A conversion                            16 Bit / 96 kHz
- A/D conversion                            16 Bit / 48 kHz
- Temperature range:                    5 to +50 °C
- Permissible relative humidity:    5 - 90%
- Voltage supply:                            5V
- Dimensions:                              33 x 62 x 12 (w x h x d in mm)
- Weight:                                    0.02 kg

## OPERATION

In transmitter mode, the BT-DONGL can be connected to other Bluetooth-capable devices that use a Bluetooth receiver to receive audio signals wirelessly. In this case, the BT-DONGL acts as a Bluetooth transmitter:

1. Other Bluetooth-capable equipment should be switched off before pairing the BT-DONGL with devices. This will then guarantee problem-free device pairing.
2. Set the selector switch of the BT-DONGL to “Transmitter” and establish a voltage supply with the help of the USB cable. The power adaptor supplied can be used for this or a USB port with 5 volt power supply.
3. Then press the function button on the BT-DONGL briefly twice in succession to proceed to the pairing mode. The red function light should then flash rapidly
4. The BT-DONGL can then be found by other Bluetooth-capable devices and pairing is possible.
5. Once pairing has been completed, the red LED flashes twice for one second and audio signals can be transmitted.
6. To switch off the BT-DONGL, press and hold the function button for 3 seconds.

In receiver mode, the BT-DONGL can be connected to other Bluetooth-capable devices that use a Bluetooth transmitter to transmit audio signals wirelessly. In this case, the BT-DONGL acts as a Bluetooth receiver: To use the BT-DONGL in receiver mode, set the selector switch to “Receiver” and follow the above-mentioned instructions from point three.

## TROUBLESHOOTING

The BT-DONGL will not switch on  
Please make sure that the BT-DONGL is connected via the USB cable to a power supply of at least 500mA.

#### FCC regulatory conformance:

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.

**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 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

**NOTE:** The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

#### RF Exposure

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

### **IC regulatory conformance**

This device complies with CAN ICES-003 (B)/NMB-003(B) and CAN RSS-216 / CNR-216.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme à la norme CAN ICES-003 (B)/NMB-003 (B) et CAN RSS-216 / CNR-216.

Cet appareil contient des émetteurs / récepteurs exempt (s) de licence qui sont conformes aux RSS exemptes de licence d'Innovation, Sciences et Développement économique Canada. Son fonctionnement est soumis aux deux conditions suivantes:

- (1) Cet appareil ne doit pas provoquer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

### **RF Exposure**

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux radiations de la IC définies pour un environnement non contrôlé.