



# MoerDuo™ Bluetooth Auracast Audio Transceiver

## Product features



Sampling Frequency 48Khz



Latency < 60ms



Operating Range 20-30m



Play Time 22H



Plug and Play



Transmit & Receive Modes Switchable



Support Classic Bluetooth



Support Auracast



## Overview



- ① Function key
- ② LED indicator light
- ③ Microphone
- ④ Transmit (TX)/Receive (RX) switch key
- ⑤ Volume key
- ⑥ 3.5mm audio input/output
- ⑦ Back clip
- ⑧ Type-C charging/USB Audio interface

## Specifications

- Bluetooth Version: 5.3
- Supported Protocols: A2DP, AVDTP, AVCTP, AVRCP, HFP, PBP
- Supported Audio Decoding Format: SBC, AAC, LC3
- Supported Operation Modes: Pairing Mode(BT Classic), Broadcast Mode(BIS)
- Output Power: 30mW@32Ω
- Transmitting Power: ≤10dBm
- Audio Input(Transmitter): 3.5mm Line In, USB, MIC
- (Only one audio source can be used at a time)
- Audio Output(Receiver): 3.5mm Line Out
- Latency: <60ms
- Battery Capacity/Charging Time: 150 mAh/2h
- DC Input: 5V/100mA
- Operation Time: Up to 11 Hours in TX Mode or 22 Hours in RX Mode
- Transmission Distance: Up to 30m(Open Space)
- Weight: 10g
- Dimensions: 26\*47\*10mm