

Operation description

1. Technical specification

Uses the leading Bluetooth chipset supplier Cambridge Silicon Radio the company's BES2600IU-6X(chip on board), BT chip is a single chip radio and baseband IC the Bluetooth 2.402GHz to 2.480GHz system. Plug and Go contains 24.00MHz crystal and SMD antenna GFSK modulation of the voice link between the external devices 2.402GHz Frequency 2.480GHz to avoid interference with other equipment in the same band, the sound to the speaker, microphone input voice information.

2. The battery can provide the power of the entire product

3. The reset circuit in insert +5V an internal reset

4. LED indicates the status of the headset

5. The key part of the user interface: power on / off、pairing、play / pause music.

Technical Specification of Classical Bluetooth	
Bluetooth Core Version	Bluetooth 5.3
Operating Frequency band	2402 ~ 2480 MHz
Channel Number	79 channels
Channel separation	1MHz
Modulation	GFSK, $\pi/4$ DQPSK, 8DPSK
Antenna Type	FPC Antenna
Antenna Gain	-1.05 dBi for left earbud -0.98 dBi for right earbud
Technical Specification of Bluetooth Low Energy	
Bluetooth Core Version	Bluetooth 5.3
Operating Frequency band	2402 ~ 2480 MHz
Channel Number	40 channels
Channel separation	2MHz
Data rate	1Mbps, 2Mbps
Modulation	GFSK
Antenna Type	FPC Antenna
Antenna Gain	-1.05 dBi for left earbud -0.98 dBi for right earbud