

This product uses Qualcomm's QCC3040 Bluetooth chip, working in the 2402MHz-2480MHz frequency band, the Power class level is Class 1 (0dBm <PAV <13dBm), and the Bluetooth version is 5.2.

Users can connect headphones to play music through a Bluetooth device, and a touch IC for play/pause/previous/next music and other related operations.

#### **Antenna: Chip-PIFA Antenna**

The charging process is as follows: 1. The external 5V direct current is used to charge the charging box through the Type C USB cable, and the earphone is charged by putting it in the charging box. The chip QCC3040 integrates charging management.

The headset has a built-in lithium battery with a capacity of 35mAh.

The charging box has a built-in lithium battery with a capacity of 300mAh.

The chip QCC3040 uses a 32MHz external oscillator to provide the system clock, and the chip integrates RF.