

## Operation description

- 1.The headset adopts AB5616E Bluetooth chip,
- 2.The product is powered by charging input voltage OF DC 5V. The charging current and charging completion are managed by U1(AB5616E)
- 3.The headset is plugged in to touch IC, which can control the switch and Bluetooth function operational
- 5.The frequency of the system is 24MHz, which is multiplied to the 2.4GHz frequency band through the internal phase-locked loop circuit of the chip, the radio frequency transmitter and receiver are integrated into U1. RF signals are received and sent by antenna
- 6.Operating frequency range: Bluetooth: 2402MHz-2480MHz.
- 7.Modulation Technique: Bluetooth: GFSK,  $\pi/4$ -DQPSK,8DPSK