Circuit Description

Battey 3.7V provides energy for the Bluetooth chip(AC6928B),Crystal oscillator 24MHZ provides the clock signal for the Bluetooth chip. Bluetooth signals get through a matching circuit, and then transmitted to the space through the antenna(2402Mhz－2480Mhz).When the product is connected,the product can be in two-way communication with other Bluetooth devices, and then the device's Bluetooth module sends Bluetooth signals into space, the product receives the Bluetooth signal through an antenna, transmission to the Bluetooth chip via matching circuit.

After the Bluetooth chip decodes the received signal, it is transmitted to the amplifier chip through the circuit to amplify the signal, and then sent to the speaker to restore the sound. The entire signal transmission process is powered by a 3.7V lithium battery, and the signal status is controlled by the peripheral keys.