

## Operational description

- 1、BTSP042 is a Bluetooth speaker, use the chips RDA5851S, in line with BLUETOOTH3.0 specification, which is a single chip radio and baseband IC for Bluetooth 2.4GHz systems including enhanced data rates to 1-3Mbps. The radio system uses one of 79 channels (the frequency range is 2.402-2.480GHz) to send signal in random. Use of PCB antenna, impedance matching at 2.45HGZ, wireless communications distance of 10 meters (class 2), 2.4GHz RADIO, baseband DSP audio processing, IO ports associated circuitry built. External 26MHz crystal chip provides the reference clock signal.
- 2、Power Supply of this product with rechargeable polymer lithium-ion battery, power supply voltage is 3.7V battery, the USB port is used for charging purpose only.