

The audio files are opened through the audio Player (eg: Media Player). The audio files are decoded and then processed by the Bluetooth module, which is sent to the client-side Bluetooth device by the RF wireless module.

After receiving the wireless signal, the client-end Bluetooth device is filtered and stabilized, and then processed by the microchip AB5337A, which is directly played by the Speaker.

Frequency: 2.402-2.48 GHz

Modulation: GFSK,  $\pi/4$ -DQPSK, 8DPSK

Antenna Type: PCB antenna

Antenna Gain: 1.3dBi

Crystal: 26MHz