

Operation Description

FCC ID: 2AB5TMD-3119

This device is a Bluetooth Wireless-charging Speaker, model name is MD-3119, using BK3254 as the main chip.

1,Power part: Use a 3.7V/2600mAh*2 lithium battery.

2,RF Bluetooth part: use BK3254 to receive the Bluetooth device, and output the audio by 26MHz crystal oscillator.

3,Wireless charging: Put the RX module on the Qi area and Press down one of two button the wireless charging ready to connected. Then the blue light on and the beep ring twice begin charger.

4,Bluetooth: Short press down the power button then the machine enter Bluetooth module, the blue light shining, the device is ready to connected

5 Line-in: Use 3.5mm Audio cable to handle it when LED light in blue, the device in Line-in module,.

BT:Frequency: 2402MHz-2480MHz

Modulation: GFSK(1Mbps), $\pi/4$ -DQPSK(2Mbps), 8DPSK(3Mbps)

Antenna Type: PCB Antenna

Antenna Gain : 0 dBi

Hardware Version Number: V1.1

Software Version Number :V2.2

Wireless charging:

Frequency: 110-205KHz

Modulation: ASK

Antenna Type: PCB Antenna

Antenna Gain : 0 dBi