User Manual

This is Bluetooth speaker, in line with BLUETOOTH V5.0 + EDR specification, which is a baseband IC for Bluetooth 2402MHz-2480MHz systems including enhanced data rates (EDR) to 1 Mbps. System, the base frequency of 24MHz, through-chip PLL circuitry inside the octave to the 2402MHz-2480MHz band, RF transmitter and receiver integrated into the U1 internal, RF signals through the PCB to achieve receive and transmit antenna

Power Supply of this product with rechargeable polymer lithium- ion battery, power supply voltage is 3.7V, charging input voltage DC 5V, the charge current and charge at the completion of such managed by U3, the charge indicator light for the LED, charging for the the red LED has been light, the charge saturated Green light up.

Bluetooth chip to receive the data to the U2 (power amplifier) output, U2 to receive the signal into a PWM direct drive speaker

Antenna Specification : Meander LinePCB Antenna, Antenna Gain: 2dBi

Operational Frequency Range: 2402MHz-2480MHz

BluCube speaker V1.0

Hardware Version: BluCube speaker V2.1

Product: Bluetooth Speaker
Model: BTS0019A
FCC ID: 2AMOH-BTS0019A

FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

* RF warning for Portable device:
The device has been evaluated to meet general RF exposure requirement. The device can be u sed in portable exposure condition without restriction.

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Address: Fourth Industrial Park, Xiagang Village, Chang’an Town, Dongguan City, China

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