

# Operational Description

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## Product Diagram Information

### 1. Product function introduce

BT196 is an Audio System with built-in rechargeable lithium battery with a passive radiator to enhance the bass and with Bluetooth in. It has function of audio play through Bluetooth and Aux in audio player.

### 2. Structure

#### 2.1 Structure Introduce

The system is master consist of a piece of AMP (GMP8603), Two speakers, and Built-in 3.7V lithium battery for speaker system, Bluetooth module: FW09H01 the module crystal frequency is 24MHz.

#### 2.2 Description

Ensure the system is full charged, when we stir the speaker power switch "ON", the system is powered on in stand by status, press power button at side, the system is in "ON" status and LED starts flashing in Red/Blue.

Activate your Bluetooth device, then pair your Bluetooth device with the speaker, after connected successfully, we can control playing function of speaker by choose any key on the speaker, we can also connect with external Audio player by Aux in, and the buttons on speaker will be deactivated except power/source button.

It used one -42dB D6MM/T2.2MM micphone for answer the elephone.

#### 2.3 Power

The speaker system is powered by rechargeable lithium battery with capacity of 1100mAh / 3.7V, or powered through connecting the USB charge cable to an available USB port (PC/Mac or with an optional dual USB power adapter) at 5V.