

# Product and Circuit Description

Experience remarkable audio with the boomBOTTLE - Rugged Weatherproof Wireless Speaker that fits right inside your bicycle water bottle cage. boomBOTTLE has been designed to bring entertainment to the outdoors. This wireless Bluetooth media speaker is weatherproof and durable, allowing you to take your music virtually anywhere.

## Remarkable Sound

Dual 40mm drivers and passive subwoofer produce impressive audio and improved acoustics. The Omni-directional speaker cone sends music in all directions.

## Integrated Music Controls

Easily control play, pause, track forward/backward, adjust volume and more with the integrated controls.

## Built-in Power

A rechargeable lithium polymer battery provides up to 10 hours of continuous music playback.

## Speakerphone

This dynamic speaker also includes a built-in microphone, making boomBOTTLE an enhanced speakerphone for your smartphone. Enjoy rich, clear audio and the option of phone conversations when needed.

## Use it *Anywhere*

boomBOTTLE fits in most water bottle cages and cupholders and wirelessly streams audio to your device. Additionally, the 3.5mm auxiliary input has also been included for connecting other devices when wireless capabilities are not needed. The Waterproof level:IPX4.

## Wirelessly Works with:

All Bluetooth streaming A2DP audio devices. Also works with devices using 3.5mm aux cable

Scosche BTBTL Bluetooth Speaker is used for External charger of DC 5V/1A;  
DC-DC converts DC power to AMP,BT module, lithium battery and 5V/1A USB Input.  
This Bluetooth module is regulated to Bluetooth V4.0. and set from 2402.00MHz to 2480.00MHz. The separation is 2.0MHz and there are 40 Channels in total. This module do not support backward compatibility system, such as Bluetooth 3.1 or 2.1.