BM63 Bluetooth Audio Evaluation Board

Part Number: BM-63-EVB

The BM-63-EVB enables the user to evaluate and demonstrate the functionality of the BM63 stereo audio module. The BM-63-EVB includes an integrated configuration and programming interface for plug-and-play capability, and also has status LEDs which enable rapid prototyping and faster time to market.

Along with the BM-63-EVB, software tools and applications are provided to demonstrate the Bluetooth connections to the on-board BM63 stereo audio module and to optionally configure or program it.

Features

Based on the fully-certified Bluetooth 4.2 BM63 stereo audio module
Powered by a PC host using the micro-USB cable or by connecting a Li-Ion battery
Built-in 3W Class-D stereo audio amplifier
Built-in Near Field Communication (NFC)
Stereo audio output for high-quality audio
Easy access to I/O pins
Connection and data status LEDs

Package Contents

One BM-63-EVB, which contains the BM63SPKA1MGA-0001AC
One micro-USB cable
Two speaker cables
One 5V DC power adapter