



# Bluetooth Version 4.0 Audio Module



Product Brief

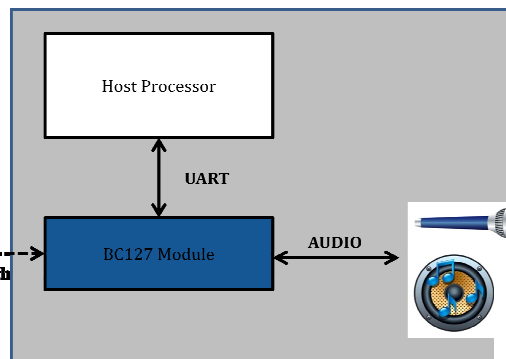
**BC127 Certified Bluetooth Module with Integrated Antenna Connects to Phones and Delivers Handsfree, High quality Stereo Music, Data and Access to Phonebook in the Smallest Package Available.**



It consists of a Class2 Bluetooth Radio, a DSP processor and is controlled by high level UART instructions or GPIOs. B127 supports all the high-end wireless Codecs such as aptX®, AAC, MP3 and SBC for high quality Audio. Profiles supported include HFP1.6 (Handsfree), HPF-AG, A2DP Sync and Source / AVRCP 1.4 (Music streaming Transmit and Received), PBAP (Access to Phonebook), MAP (Access to Text Messages), Bluetooth Low Energy GATT and Connection to Smart Phones such as Android (using the SPP profile) or iPhones®, iPads® and iPods® (using iAP1 and iAP2 protocols).

## Bluetooth Accessory

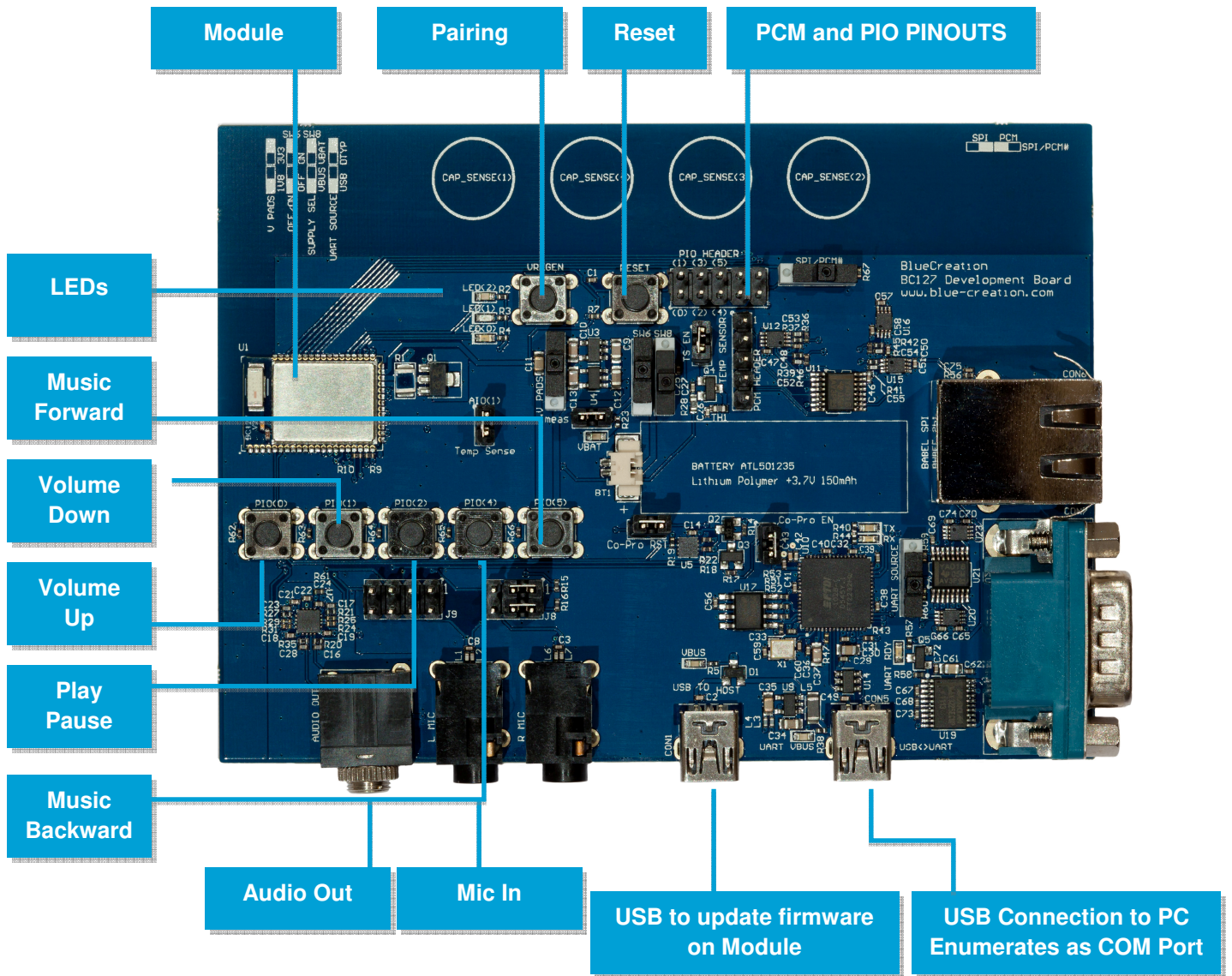
**Smart Phone/  
Laptop/Tablet**







# Development Kit





## Ordering Information

Part number BC127

Order number	Description
BC127	Class2 Bluetooth 4.0 Module with integrated Antenna
BC127-DEVKIT-001	Development kit for the BC127 module