

# Ningbo Prosound Electronics CO., Ltd.

## 1. Product function

### 1.1 Button function

Switch/Button	Function
Power switch	● Power on / off
MFB (multifunctional button)	● Pick up/ reject/ hang up the phone ● Switch the call through phone or BT speaker (SPKBT-EG/smart phone)
Volume +/-	● Volume control
3.5(AUX) port	● AUX in
USB port	● Charging

Status	Operation	Response	LED	TONE
Power off	Switch on	● Speaker ready for working ● Automatically ready for connection	green LED light for power	driver beeps
Bluetooth connection	Mobile phone search for BT source	Mobile phone find "SPBBT-EG"	blue LED flash	
	enter password "0000" for connection	connect successfully	blue LED full light	driver beeps
Incoming call	Short press MFB	pick up the call		
	Long press MFB	reject the call		driver beeps

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Make a phone call	Short press MFB	hang up the call		
During the call	Short press MFB	<ul style="list-style-type: none"> <li>● hang up the call</li> <li>● back to BT after the call</li> </ul>		
Incoming call/Make a phone call/During the call	double press MFB	Switch the call through the phone or BT speaker (SPKBT-50/Smart phone)		driver beeps
connect with 3.5mm port		SPKBT-EG switch to AUX mode	blue LED off	
connect with USB port	connect with power supply	SPKBT-EG start charging	red LED light	

## 2. electrical characteristics

### Bluetooth parameters

entry	reference data
Max output power	3Wx2
Bluetooth spec	Bluetooth specification version 2.1+ EDR
frequency range	2.4 – 2.4835GHz
communication distance	> 10meters
Transmission power	Bluetooth Class 2
Receiver sensitivity	-80dBm@ 0.1% BER
Bottom noise	<1mV
frequency response	60Hz~20KHz (TBD)
SNR	>65dB

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AUX parameters

entry	reference data
Max output power	3Wx2
Bottom noise	<5mV
frequency response	60Hz~20KHz (TBD)
SNR	>50dB

### 3. SPL graph

#### 4. In order to use this products correctly, please ready following safety information carefully.

- 1 . When using a charger to charge the products, please make sure that there is no inflammable and explosive material within the 1.5 meter range from the products & charger, and keep well ventilated. Please shut off the power and stop the charging, when you out .
2. If there is something wrong during the charging, please stop charging immediately.
3. Please keep away from the children during the charging, in order to avoid danger.

### 5. FCC STATMENT

1. 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.

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

## **Ningbo Prosound Electronics CO., Ltd.**

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.

### **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.