

# **User Manual**

## **PBH300 Bluetooth Headset**

# Table of Contents

## I. INTRODUCTION3

PACKAGE CONTENTS .....	3
FEATURES .....	3

## II. START USE HEADSET 4

CHARGING THE BATTERY .....	4
TO RECHARGE THE BATTERY .....	4
TURNING THE HEADSET ON/OFF .....	4
<i>Turning On</i> .....	4
<i>Turning Off</i> .....	4
PAIRING THE HEADSET AND PHONE .....	5
CONTROLLING HEADSET VOLUME .....	6
<i>Increasing and Decreasing Volume</i> .....	6
<i>Connecting to Other Devices</i> .....	6
<i>Making and Receiving Calls</i> .....	6
<i>Understanding Your Headset Indicators</i> .....	8

## III. TROUBLESHOOTING-----9

## IV. REGULATORY COMPLIANCE NOTICES-----10

### FCC CLASS B EQUIPMENT NOTICE – PBH300 BLUETOOTH HEADSET-----10

### European CE Notice Certification and Safety Approvals/General Information-----11

## V. Limited Warranty-----12

## I. Introduction

Thank you for purchasing this PBH300 Bluetooth Headset. The Bluetooth headset is the next generation of mobile accessories – a comfortable and portable Bluetooth headset for hands free communication with your Bluetooth enabled mobile phone. The headset allows the user to communicate between various Bluetooth devices, including cellular phones, personal digital assistants, and laptop computers. Bluetooth is a short- range wireless communication technology. It allows wireless connections between Bluetooth devices. Bluetooth refers to a worldwide standard designed to operate in the internationally recognized ISM (Industrial Scientific and Medical) frequency band. Within the ISM band (2.4GHz~2.4835GHz) Bluetooth transmissions hop between 79 separate frequencies 1,600 times every second, and with a communication range of about 10 meters (class II).

## Package Contents

Bluetooth™ Headset  
Charger

## Features

Fully compliant with Bluetooth version 1.2.  
Supports Bluetooth headset profile and hands-free profile.  
Comfortable, ergonomic and lightweight design for long wear use.  
Optimized acoustic design.  
Easy to operate user interface for call answer/initiate, volume control, mute and pairing.  
Allows voice dialing on voice dial capable phones.  
Rechargeable lithium polymer battery.  
Bi-color LED indicator shows headset status - active, ready, battery low or charge status.

## II. Start Use Headset

### Charging the Battery

For first time used, before you can use your headset, you need to charge its self-contained battery for two hours.

Recharging-When you see LED at glimmering red light, the headset battery needs to be recharged. It will take approximately 2 hours to fully charge the battery.

### To Recharge the Battery

1. Plug the travel charger into an AC outlet.
2. Connect another end of DC power plug into charging port of headset.
3. The red indicator on the headset turns on.
4. When the battery is full, the red indicator turns off.

A fully charged headset battery will provide up to 7 hours of talk time, and up to 170 hours of standby time.

### Turning the Headset On/Off

#### Turning On

1. To turn power on by pressing and hold the MFB button.
2. Wait for more than 5 seconds until the blue light is ON.
3. Release button.
4. The headset speaker sounds low to high tone.
5. The blue light flashes two times of every three seconds.

*Note: If the headset battery is low, the red light on the headset will turn on.*

#### Turning Off

1. To turn power off by pressing and hold the MFB button.
2. Wait for more than 5 seconds until the blue light and red light is ON.
3. Release both button.
4. The headset speaker sounds high to low tone.
5. The blue light and red light turn off.

## **Pairing the Headset and Phone**

You must pair your headset and Bluetooth enabled phone before you use the headset.

1. Turn the headset on.
2. Press Volume Up button for more than 2 seconds until the red and blue light glimmers alternatively.
3. Release button.
4. Perform a device discovery from the phone.

Please refer to the users guide for the phone to find out details on device discovery for your phone.

5. When the scan is complete, the phone displays the devices found.
6. Select the PBH300 from the discovered devices list and confirm following the on screen prompts.
7. When prompted by the phone, enter the pass code "0000" and confirm to pair the headset with the phone.
8. Pairing is finished successfully when the headset blue light indicator flashes 10 times rapidly and headset speaker sounds single tone.

### **About Pairing**

"Pairing" creates a permanent, secure link between devices equipped with Bluetooth wireless technology and allows the phone to remember the headsets unique ID. Once paired, the communication between two devices does not need any authentication or authorization anymore.

Paired devices remain paired even when one of the devices is not powered up, the service connection is stopped or interrupted, or one or both of the devices are rebooted.

## **Controlling Headset Volume**

### **Increasing and Decreasing Volume**

To increase speaker or ring tone volume, press the volume up button repeatedly until it reaches the desired volume level you desired.

To decrease speaker or ring tone volume, press the volume down button repeatedly until it reaches volume level you desired.

### **Connecting to Other Devices**

To connect the Headset to another Bluetooth-enabled device (for example notebook, PDA...), the device must support Audio Gateway Profiles. Please user manual to set up the headset application.

### **Making and Receiving Calls**

The headset supports both Hands Free and Headset Profiles. Accessing all call functions depends on which profile your Bluetooth phone supports.

Note: If your phone does not support all features listed. Please consult your phone Users guide.

You can activate call functions for both Hands Free and Headset Profiles according to the functions listed below.

Function	Action	
	Hands Free Profile *Long press is more than 1 second and less than 4 second. *Short press is less than 1 second	Headset Profile
Enter Pairing (Configuration) Mode	● Long press Volume Up	● Long press Volume Up
Make a Voice Dial Call	● Short press MFB	● Press MFB
	● Speak name	● Speak name
	● Phone dials call	● Phone dials call
Dial a Number	N/A	● Press MFB
Redial a Number	● Long press MFB	● Press MFB (recalls last phone number) ● Press MFB (call is sent)
End a Call	● Short press MFB	● Press MFB
Receive a Call	● Short press MFB (call is answered)	● Press MFB (call is answered)
Reject a Call	● Long press MFB	N/A
Transfer Call from Phone to Headset	● Short press MFB (call transferred to headset)	● Press MFB (call transferred to headset)
Toggle Mute	● Long press MFB	N/A

## Understanding Your Headset Indicators

Function	Action Key	Visual Indicators	Audible Indicators
Power On	Press MFB for 5 seconds	Blue light – five short flashes	Low to high
Power Off	Press MFB for 5 seconds	Red light – five short flashes	High to low
Active (Idle/Sleep mode)		Blue light - flashes two times of every three seconds <sup>(1)</sup>	Melody
Active (Talk mode)		Blue light - flashes three times of every second <sup>(1)</sup>	Melody
Standby (No Pairing status)		Blue light - flash every 3 seconds <sup>(1)</sup>	Off
Pairing	Long press Volume Up	Toggle between red and blue on alternate flashes	Single Tone
Pairing Success		Blue light – ten short flashes <sup>(1)</sup>	Off
Entering PIN Code		Toggle between red and blue on alternate flashes	Off
Stop Pairing	Press MFB	Blue light – flash <sup>(1)</sup> (stop Pairing mode)	Single Tone
Charging		Red light – On	Off
Fully Charged		Off	Off
Voice Dial Call	Press MFB	Off	Single Tone
Dial a Number		Off	Single Tone
Redial a Number	Long press MFB	Off	Single Tone
End a Call	Press MFB	Off	Single Tone
Receive a Call	Press MFB	Off	Single Tone
Reject a Call	Long press MFB	Off	Single Tone
Transfer Call from Phone to Headset	Press MFB	Off	Single Tone
Volume Maximum or Minimum Reached		Off	Single Tone
Volume Increase or Decrease	Press Volume Up or Volume Down	Off	Off
Headset Mute	Long Press MFB	Off	Single Tone Two single tone during mute every 20 seconds

Note:

(1) The red light indicator will flash once the battery low.



### **III. Troubleshooting**

1. Can't turn the Bluetooth headset on.

Ensure the Bluetooth headset is properly charged.

2. The headset can't pair with Bluetooth mobile phone.

Turn both Headset and mobile phone off then perform the Pairing procedure again and refer to the procedures described in your mobile phones manual.

3. The headset is paired and connected but no sound output.

Ensure the both Bluetooth headset is within working range.

Try adjusting the volume on your headset.

4. There is no indication of charging when start charge.

Once the headset battery is empty or has not been used for a long time, it may take a couple of minutes to activate the headset indicator with a steady red light.

5. Headset can't activate the voice dialing function.

Ensure your Bluetooth mobile phone supports the voice dialing function.

Ensure you already created the voice tag on the number you wish to dial in your phone book.

## IV. Regulatory Compliance Notices

### *FCC Class B Equipment Notice – PBH300 Bluetooth Headset*

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 implementing one or more of the following measures:

- Reorient or relocate the receiving antenna;
- Increase the separation between the equipment and receiver;
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected;
- Consult the dealer or an experienced radio or television technician for help.

#### Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by applicant, may void the user's authority to operate the equipment.

Declaration of conformity for products marked with the FCC logo – United States only.

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.
2. This device must accept any interference received, including interference that may cause unwanted operation.

#### •IMPORTANT NOTE:

##### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for a portable uncontrolled environment. To maintain compliance with FCC RF exposure compliance requirements, please do not attach any decorative components with metal parts to this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## ***European CE Notice Certification and Safety Approvals/General Information***

This product is CE marked according to the provisions of the R & TTE Directive (99/5/EC). Hereby B.A.E. declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Please note that this product uses radio frequency bands not harmonized within the European Union ("EU"). Within the EU this product is intended to be used in Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, The Netherlands, Portugal, Spain, Sweden, The United Kingdom and within EFTA in Iceland, Norway and Switzerland.

Users are not permitted to make changes or modify the device in any way. Changes or modifications not expressly approved by B.A.E. will void the users authority to operate the equipment.

## **V. Limited Warranty**

The manufacturer warrants that the Bluetooth Headset shall conform to her published specifications, which maybe subject to change, and remain free from defects in materials and workmanship under normal, proper and intended use within warranty time, provide that proof of purchase be furnished with any returned equipment.

During the warranty period, if any component part of the equipment becomes defective by reason of material or workmanship, the manufacturer is immediately notified of such defect. The manufacturer shall supply a replacement part or request return of equipment, freight prepaid, and its designated facility for repair. In the event that no fault is found on a product returned for repair, the manufacturer reserves the right to charge the customer its standard published repair charge.

This warranty shall not apply to any product that has been subject to misuse, bending, twisting, neglect, alteration, improper installation, operation outside of the parameters of the published specification, use in any non-approved countries or unauthorized repair performed by anyone other than a designated repair facility. Any non-warranty repairs or maintenance shall be at the manufacturer's standard rates in effect at the time.

This warranty is in lieu of all other warranties, whether expressed, implied, or statutory, including but not limited to, implied warranties or merchantability and fitness for a particular purpose. In no event shall the manufacturer be liable, whether in contract, in tort, or on any other basis, for any damage sustained by its customers or any other person arising from or related to loss of use, failure or interruption in the operation of any products, or delay in maintenance, or for incidental, consequential, indirect, or special damages or liabilities, or for loss of revenue, loss of business, or other financial loss arising out of or in connection with the sale, lease, maintenance, use, performance, failure, or interruption of theses products.

The *Bluetooth*® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by B.A.E. is under license.

### **Copyright and Trademark Notices**

All trademarks and brand names are the property of their respective owners.