INTERPHONE
HANDSFREE & INTERCOM
BLUETOOTH® HELMET KIT

USER MANUAL

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BlueAnt®

Bluetooth®

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BlueAnt
InterPhone Features

*Automatic Volume Adjusting
High/Low Volume Modes
Voice Dial and Voice Answer
Bluetooth Helmet Handsfree
Rider to Passenger Intercom
Bike to Bike Intercom
All Weather Water Resistant*

Index

Package Contents

INTERPHONE

Headset

Headset Clip w/ Fastening Screws

Headset Clip w/ double-sided-Adhesive Sticker

Spacer for Headset Clip

Travel Charger

Velcro Pad

Screw Driver

Product Descriptions

The BlueAnt InterPhone is a Bluetooth Headset designed for the motorcycle rider and passenger who wish to have clear and reliable wireless communications while riding. This headset is equipped with hi-tech features: Voice and Answer Reject, Auto-Volume Level Adjusting, Low/High Volume Modes and Rider to Passenger or Bike to Bike Intercom. Note: You must have two Interphone Headsets to use the Intercom feature. This headset is compatible with Bluetooth cellular phones and can be suited to any sort of helmet for motorcyclists.

1. Multi-function Button (MFB)

2. LED Status Indicator

3. Volume Up Button

4. Volume Down Button

5. Charger and Headset Socket

6. Hook

7. Ear Speaker

8. Microphone

9. Headset Plug

Charging the Headset

Note: After opening the box please charge the InterPhone before using.

1. Connect the provided AC charger's plug to the **Charger Socket(5)**.
2. Plug the charger to 110-240v electricity socket and Turn On.
3. The **LED** will blink Red to Green while charging.
4. When the **LED** turns a *Steady Green*, charging is complete. Disconnect the charger
5. When the **LED** turns to a blinking red, the battery is low. Charge the unit as above.

Charger and Headset Socket

 Note: A normal charge from a low battery will take about 4 hours.

Powering On and Off

To Power On: Press and Hold the **MFB(1)** for approximately 1 second until the **LED** turns blue and begins to flash. Headset will beep once.

To Power Off: Press and Hold the **MFB** for approximately 5 seconds. The Headset will beep 3 times and the **LED** will turn red. After a few seconds the headset will switch off.

Pairing to your Bluetooth Mobile Phone

Pairing will create a stored connection in the InterPhone and your Bluetooth cell phone. Pairing has to be done only once when first connecting to a phone.

1. From OFF, Press and Hold the **MFB** on the InterPhone for about 5 seconds until the LED turns to a blinking red/blue. InterPhone is now in pairing mode ready to be found in by your phone.
2. While the headset is in pairing mode, access the Bluetooth menu of your phone. Turn Bluetooth ON.
3. Go to the Devices list and execute a Bluetooth search (discover/add/pair) See your phone's manual for exact search procedure if required.
4. After several seconds your phone will display a list of Bluetooth devices found. Select InterPhone and Press Ok/Next.
5. The phone will ask for a pin key/password, enter 0000 (4 zeros) and press Ok. (The devices will then use 128 bit encryption for security)
6. If the Pairing is successful the LED will change to a blinking Blue.
7. The phone and the InterPhone will then connect.

Note: Some phones do not connect directly after entering 0000. You may need to connect manually after pairing by-

1. Press **MFB** (1st beep) once to connect.
2. Go to the phones Bluetooth Paired device list, select the InterPhone and Press Connect.

The InterPhone is now ready to be installed.

Installing the Clip Mount

Important: There are 2 types of Headset Clips included in this package. Either can be used with full or open faced helmets, on either side of the helmet.

- Headset Clip Mount with Fastening Clamp. (removable)
- Headset Clip Mount with Adhesive. (fixed)

Use the one which best suits your helmets design.

Using the Headset Clip Mount with Fastening Clamp

1. Using the provided screw driver, loosen the Clips' screws enough to allow the Clip to slide onto either side of the Helmets' shell.
2. Make sure you put the clip under the helmets padding.
3. Adjust the Clip until you find the best location for your helmet.
4. Tighten the screws to hold the clip firmly in place.

Note: If the helmet's shell is too thick, the **Spacer** (provided) may be needed to put in between the 2 parts of the Headset Clip, as shown in the picture on the right.
Use the additional longer screws (provided) for this purpose.
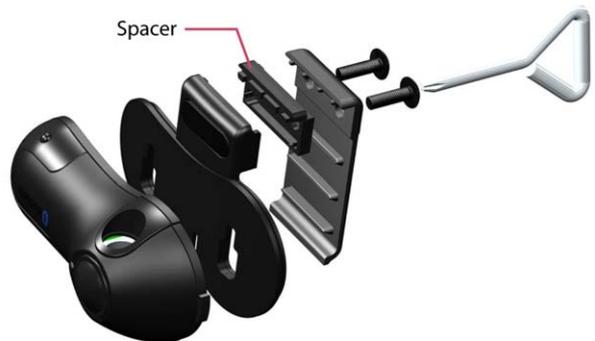
<u>Using the Headset Clip Mount with Adhesive</u>

1. Before removing the protective strip from the double-sided adhesive, find the best location to place the Headset Clip Mount.

2. Clean the part of the helmet that the Headset Clip Mount with Adhesive will be attached to. Remove any dirt or grease. Do not use cleaners that may damage the helmet or that will leave an oily residue. Make sure the surface is dry before continuing.

3. **Check again** the positioning of the clip. Once it is mounted it will not be possible to move without making the adhesive unusable. So please take care when choosing its position.

4. Note that the small section of the two holes/slots in the Clip must be faced towards the bottom of the helmet. As shown in the picture to the right.

5. Remove the protective strip from the double-sided adhesive and carefully attach the Clip to the outside shell of the helmet.

Mounting the InterPhone

1. Take your InterPhone Headset and slide it down into the slots in the **Headset Clip Mount**. Make sure that it's perfectly fitted and locked into place by trying to extract it, pulling upwards.

2. Now you need to attach the speaker and microphone arm to the inside of the helmet. Take the **Velcro pad** which the speaker will attach to, and test for the best position to fix it. The Velcro Pad should be fixed at the height of your ear in the helmets ear pocket. You will need to put the helmet on a few times to find the optimum position to apply the pad. When the correct positioning is found, remove the protective strip and apply the **Velcro Pad.**
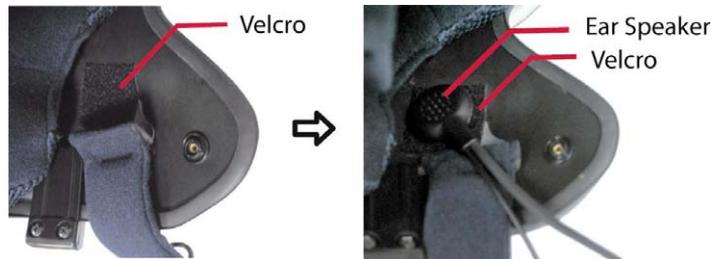
3. Next, take the **Ear Speaker(7)** and attach it to the **Velcro Pad**. Run the Microphone Arm down along down to where your mouth will be. As the Microphone Arm is flexible, you can adjust it so it sits in the optimum position in front of your mouth. Some helmets have removable padding; if yours does, it is recommended to run the speaker and mic under the padding.

4. Taking care to match the pins up, connect the **Headset Plug(9)** to the **Headset Socket(5)**. The plug can only be inserted in one position.

5. Secure the cord of the **Headset Plug(9)** inside the helmet. Tuck any extra wire into the helmet. Ensure that only few centimeters of the cord comes out.

cord of headset plug
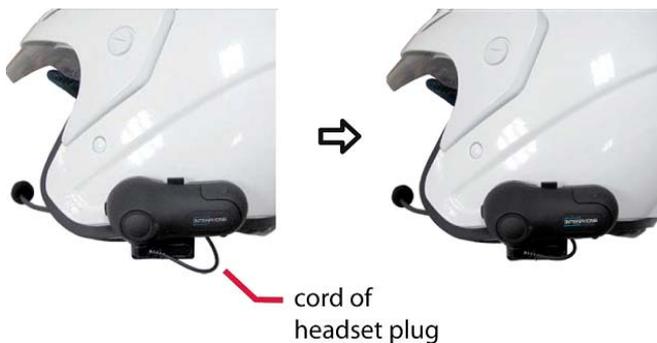
You have successfully mounted the InterPhone

Quick removal of the InterPhone

Remove the BlueAnt InterPhone by pushing down the lock as shown and then take out the InterPhone Module in an upward motion.

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IMPORTANT:
The BLUEANT INTERPHONE needs to be '*paired'* with your Bluetooth mobile phone before you can use the following functions. *(See **Pairing to your Bluetooth Mobile Phone** on page 3.)*

Make a Call:

Dial the number using your phone as normal. Audio will automatically be on the headset.
Note: With some phones like Siemens S55 and Panasonic X70, audio is always on the phone during an outgoing call. You will need to press **MFB(1)** *to transfer the audio to your headset.*

Answer a Call:

- ► To answer an incoming call just press the **MFB(1)** for 1 second (1st beep).
- ► Or, Assuming the **InterPhone Voice Answer and Reject** is activated: Accept a call by loudly saying a word within 10 seconds. *(Example: When you receive the ring tone, Say loudly "Hello!")* The call will be answered. Audio will be on the headset.

Note: See InterPhone Voice Dial and Reject Activation / Deactivation on page 10

End a Call:

Press the **MFB (1)** for 1 second to end the call (1st beep).

Voice Dial:

Important: First, make sure to activate the voice dial function of your phone. Record at least one *voice tag*. (Kindly refer to the procedure in your phone's manual.) *Note: Voice dialing entries must be stored in the phone's memory, not on the SIM card!*
1. Press **MFB (1)** for 1 second (1st beep) to manually activate voice dialing. The Voice dial tone/ beep will be heard on the headset prompting the user to say the voice tag of the contact to call.
2. Say the voice tag. The voice will be played back to you then the phone will dial the number automatically.

Reject a Call *(For Handsfree Profile Phones only)***:**

- ▶ To reject an incoming call just press the **MFB(1)** for 2 seconds (2nd beep).
- ▶ Or, Assuming the **InterPhone Voice Answer and Reject** is activated, be silent for 10 seconds. The call will automatically be rejected.

Note: See InterPhone Voice Dial and Reject Activation / Deactivation on page 10

Audio Transfer *(For Handsfree Profile Phones only)***:**

During an ongoing call, audio transfer can be made.

From BLUEANT INTERPHONE to Phone:
Press the **MFB(1)** for 2 seconds (2nd beep). The audio will be transferred to the phone.

From Phone to BLUEANT INTERPHONE: Press the **MFB(1)** for 1 second (1st beep). The audio will be transferred back to the headset.

Volume Settings:
Note: This is for basic volume adjustment once set up. Please see the section in Special Features on High or Low Volume Mode to set the correct volume range for your helmet.

- ▶ Press **Volume Up(3)** or **down(4)** button until desired level is reached.

- ▶ **Automatic Volume Adjustment**. When the bike is in motion (motorcycle running and there is driving and background noise): The BLUEANT INTERPHONE will automatically adjust the volume in response to the background noise. Thus, the user can continuously hear the audio clearly even when there is loud background noise.

Reconnect the Interphone:

To reconnect your cell phone to the Interphone after switching off or going out of range.

1) Turn the Interphone ON and Press the MFB(1) once (first beep)
2) Or, use your phones Bluetooth Menu to connect

Special Features

High Volume or Low Volume Mode

Setting to high or low volume mode depends on user's helmet design or structure. Some helmet types may require near or far positioning of the InterPhones **Ear Speaker(7)** from the user's ear. Please try both modes to discover which mode is appropriate for your helmet.

High Volume Mode Activation is advised if you position the **Ear Speaker(7)** far from your ear. This will enable you to still have a clear and audible audio.
Procedure:
1. From Off, press and hold the **Volume Up(3)**.
2. Keep the **Volume Up(3)** pressed and then press the **MFB(1)** for 5 seconds.
3. Power On beep followed by a HIGH TONE can be heard. The **Status Indicator(2)** will flash red-blue.
4. Release both buttons.

Note: Be careful. At full volume, the Ear Speaker(7) can be very loud. Do not position your Ear Speaker close to your ear.

Low Volume Mode Activation is advised if the positioning of your **Ear Speaker(7)** is very near to your ear.
Procedure:
1. From Off, press and hold the **Volume Down(4)**.
2. Keep the **Volume Down(4)** pressed and then press the **MFB(1)** for 5 seconds.
3. Power On beep followed by a LOW TONE can be heard. The **Status Indicator(2)** will flash red-blue.
4. Release both buttons.

Voice Answer and Reject Mode

- When activated, the user can accept a call by saying any word within 10 seconds. The user can also reject a call by being silent for 10 seconds.
- When deactivated, apply normal answer and normal rejection of call.

Activation:
1. From Off, press and hold simultaneously the **Volume Up(3)** & **Volume down(4)** buttons.
2. Keep both buttons pressed and then press the **MFB(1)** for 5 seconds.
3. Power On beep followed by a HIGH TONE can be heard. The **Status Indicator(2)** will flash red-blue.
4. Release all 3 buttons.

Deactivation:
1. From Off, press and hold simultaneously the **Volume Up(3)** & **Volume Down(4)** buttons;
2. Keep both buttons pressed and then press the **MFB(1)** for 5 seconds.
3. Power On beep followed by a LOW TONE can be heard. The **Status Indicator(2)** will flash red-blue.
4. Release all 3 buttons.

Driver to Passenger or Bike to Bike INTERCOM

The BLUEANT INTERPHONE has motorcycle intercom system that allows driver to passenger conversations. This intercom features full-duplex communication so driver and passenger may enjoy simultaneous conversations just like on the telephone. To use this feature you must have two BlueAnt InterPhone Headsets

Intercom Pairing Procedure:

1. Prepare two BLUEANT INTERPHONES.
    Note: Make sure to switch off the phones paired to these two headsets.
2. Set the two units to pairing mode (from off, press and hold the **MFB(1)** of the BLUEANT INTERPHONE for about 5 seconds or until you hear the 2nd beep).
3. When the two are set to pairing, press **Volume Up(3)** button of BLUEANT INTERPHONE N°1 for about 5 seconds (1st beep followed by 5 successive beeps will be heard and then BLUEANT INTERPHONE N°1 turns off).
4. Wait for 3 seconds and then switch on BLUEANT INTERPHONE N°1.
5. Press **Volume Down(4)** button of BLUEANT INTERPHONE N°2 for about 5 seconds (1st beep followed by 5 successive beeps will be heard). BLUEANT INTERPHONE N°2 pairing blink will change to blinking blue while BLUEANT INTERPHONE N°1 will again turn off.
6. Wait for 3 seconds and then switch on again BLUEANT INTERPHONE N°1.
7. Press **MFB(1)** of BLUEANT INTERPHONE N°1 for about 3 seconds (2nd beep) to connect to BLUEANT INTERPHONE N°2.
    The set-up has been successful. Both headsets are now connected. Full-duplex conversations can be made.
    Note: This has to be done only once every time you want to use 2 different BLUEANT INTERPHONE together.

Using as an Intercom:

- To switch from <u>phone to intercom</u>, press **MFB(1)** for 3 seconds or until you hear the 2nd beep.
- To switch from <u>intercom to phone</u>, press **MFB(1)** for 1 second or until you hear the 1st beep.

Important Notes:

1. Both BLUEANT INTERPHONES' must be in intercom mode to allow intercom.
2. When the BlueAnt Interphones go out of range of each other they will drop out of intercom mode and will need to be manually reconnected when back in range. This is done by simply pressing and holding the MFB

down on one of the Interphones until you hear the second beep, then both units will resume intercom mode.

3. During intercom mode, the ring of the phone will not be transferred to the BLUEANT INTERPHONE automatically. (Tip: Switch on your phone's vibrate option to notice an incoming call.)

4. On an incoming call, Press the **MFB(1)** for 1 second to transfer the call to your headset. Some phones may require 2 times press on **MFB(1)** in order to answer an incoming phone call from intercom mode (1st press to transfer the call to the headset, 2nd press to answer the call).

Multi-Pairing / Switching Connections between Phones

The BLUEANT INTERPHONE can be paired to 5 different Bluetooth phones. An additional pairing will automatically delete the phone that has not been used for the longest time. Thus, maintaining 5 phones in its memory.

You can easily switch to any of the paired phones by:
1. Disconnecting the currently used phone using the "Active devices" in the Bluetooth menu of that phone.
2. Connect to the wanted phone by using the "Paired devices" in the Bluetooth menu of that wanted phone.

Note: Reconnection to a paired phone can also be done by pressing the **MFB(1)**. But when you press the **MFB(1)**, the BLUEANT INTERPHONE will attempt to connect to the last used phone only. So it is recommended to connect to another paired phone using the phone's menu.

Specifications

Bluetooth Compliance:
Bluetooth Version 1.2 Specifications

Supported Bluetooth Profiles:
Bluetooth Headset and Handsfree Profiles with Automatic Detection

Operating Range:
Up to 33ft (10m) for cell phones
Up to 450ft (150m) for two Interphones
Frequency:
2.4GHz

Talk Time:
Up to 10 hours

Standby Time:
Up to 700 hours

Charging Time:
4 hours

Battery type:
Rechargeable Lithium Polymer 350mAh

Special features:
- Full Duplex
- Full DSP Noise Cancellation / Echo Cancellation
- Automatic Volume Adjustment depending on ambient noise and speed level
- Intercom Mode
- Easy to find Volume / Multi-Function buttons
- Digital Volume Control
- Voice Recognition Dialing (If phone supports)
- Answer or reject incoming calls by voice control
- Water Resistant
- Aerodynamic and Compact Shape
- Easy to install, compatible with most common helmets available in the market
- Main unit detachable from helmet mounting clip

Accessories:
*High Power ultra slim speaker with integrated microphone boom
*Two helmet mounting clips (clamp type and permanent type)
*Wall Charger

Dimensions (mm):
87x 43x 23

Weight:
35g excluding accessories

Phone/Device Software
Please make sure you have the latest firmware upgrade for your Phone especially if you are using a PDA Phone. Go to the support section of the manufacturers' website to check you have the latest version. Many new mobile phones, pda's and computers phones require a Bluetooth patch to improve Bluetooth functionality from the original released version.

Resetting Your Phone/Device
Phones can become prone to software and memory issues which may cause Bluetooth reconnection problems. This can be fixed simply by turning the phone off and back on again.
The phone will be reset and the working memory cleared.

Trouble Shooting and Support Documents
See the support section of www.blueantwireless.com for troubleshooting and Frequently Asked Questions (FAQ) as well as info on using with computers for VOIP application\s.

BlueAnt Warranty Process
1. Should you be having difficulties in operation please refer to the online FAQ and support documents, or call us. Our number is on the back page.
2. Check our website for more information, updated manuals and troubleshooting. www.blueantwireless.com
3. Call us and speak to one of the BlueAnt Wireless Customer Service Team
We will clarify whether you have a hardware or connection issue.
4. Return the unit directly to BlueAnt for testing and replacement of faulty items
– Please call to arrange a Return Merchandise Authorization (RMA) number.

Warranty Terms and Conditions
1. BlueAnt Warrant the original purchaser of this product only.
2. BlueAnt will replace or repair any faulty product provided it has not been misused or abused in any way.
3. There are no user serviceable parts inside this product. Using a non-authorized repairer will void the warranty.
4. The Warranty is valid for 2 years (24 months) from the date of purchase.
• Proof of purchase must be supplied to obtain warranty.
• Headset must be in original packaging with serial number for warranty to be valid.
5. Warranties are effective from the proof of purchase date and not from the date of any subsequent repair or replacement.

Disclaimers:
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Warning: Prolonged use of a headset at high volumes may affect your hearing capacity. Using for extensive time periods may result in noise induced hearing loss (NIHL). Be careful about using in noisy environments as the tendency is to turn the headset up to compensate. Hearing loss may occur if the headset is used at maximum volumes for more than 5 minutes per day. Hearing loss may occur if the headset is used at medium volumes if used for more than 1 hour per day. Exposure to sound at such a close range for more than eight hours a day may result in hearing loss, even at low levels.

Correct Disposal of This Product
(Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems)
This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life.   To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.
Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.
Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

$$C \, \epsilon \, 0678$$

English
This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC

FCC Notices
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.
You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

FCC RF Exposure requirements:
"This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter."

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BLUETOOTH® HELMET KIT

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Contact Us

For Connection Assistance or if you are having difficulties using your Interphone, please make an enquiry on our website

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