

Q1 User Guide

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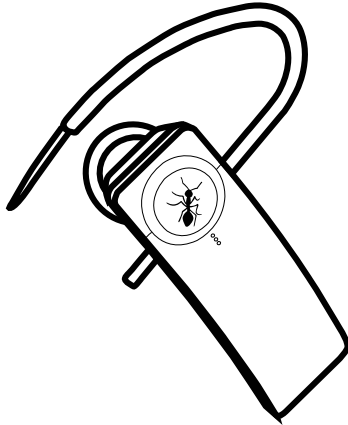
BlueAnt[®]

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Introduction



Welcome to the revolutionary BlueAnt Q1 Bluetooth® headset.

The Q1 is fully voice controlled for a truly hands-free experience, with no voice training required. In fact, all you really need to remember are three key voice commands:

- **"Pair Me"**
- **"Teach Me"**
- **"What Can I Say?"**

These voice commands get you to everything you need to use the BlueAnt Q1.

As well as letting you make calls and answer the phone using just your voice, the Q1 also features BlueAnt's Voice Isolation Technology™, ensuring that you will always be heard, even in the noisiest of environments. If you are in a noisy place, you can switch to maximum voice isolation for superior voice clarity.

And the Q1 comes with dual microphones, which provide clean and clear voice input, as well as sophisticated digital signal processing technology to enable high quality noise suppression, echo cancellation and wind noise reduction.

Your headset is a Bluetooth 2.1 qualified product and supports both the Headset and Handsfree Bluetooth profiles. The Q1 can store information and interact with up to eight different Bluetooth compliant devices (backward and forward compatible), including mobile phones, PDAs, PCs/Macs or any Bluetooth enabled device that supports the Headset or Handsfree profile.

Getting to know your BlueAnt Device

Your BlueAnt device came with a "Quick Start Guide".

You should read this first.

The Quick Start Guide tells you everything you need to get started, and is the best place to start learning about your BlueAnt device.

This user guide contains all the information from the Quick Start Guide, plus much more, including tips and tricks to help you get the most out of your BlueAnt device, details of how to access the advanced features and functions of your device, and troubleshooting information with advice on solving common problems you might encounter.

Where to Start

The online documentation has been designed to make it easy to find the information you need:

- If you want to get started quickly with your Q1, and you don't have your Quick Start Guide to hand, see "[Getting Started](#)" (page 6).
- If you are having problems with your Q1, see "[Troubleshooting](#)" (page 18).
- See "[Q1 Reference](#)" (page 21) for a full list of all the Q1's button combinations and voice commands.

Using this Manual

To make it as easy as possible to use, this user manual is available as both a set of web pages and a PDF.

The web pages are ideal if you want to read about your BlueAnt device on your computer screen or using a mobile device with internet access. If you prefer to save a copy of the user manual to read offline or to print out, then you can download the PDF version.

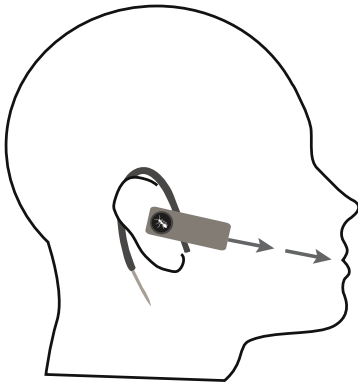


Please consider the environment before printing the user manual.



Getting Started

To get started, you need to pair the Q1 with your phone.

1. Put the Q1 in your ear.



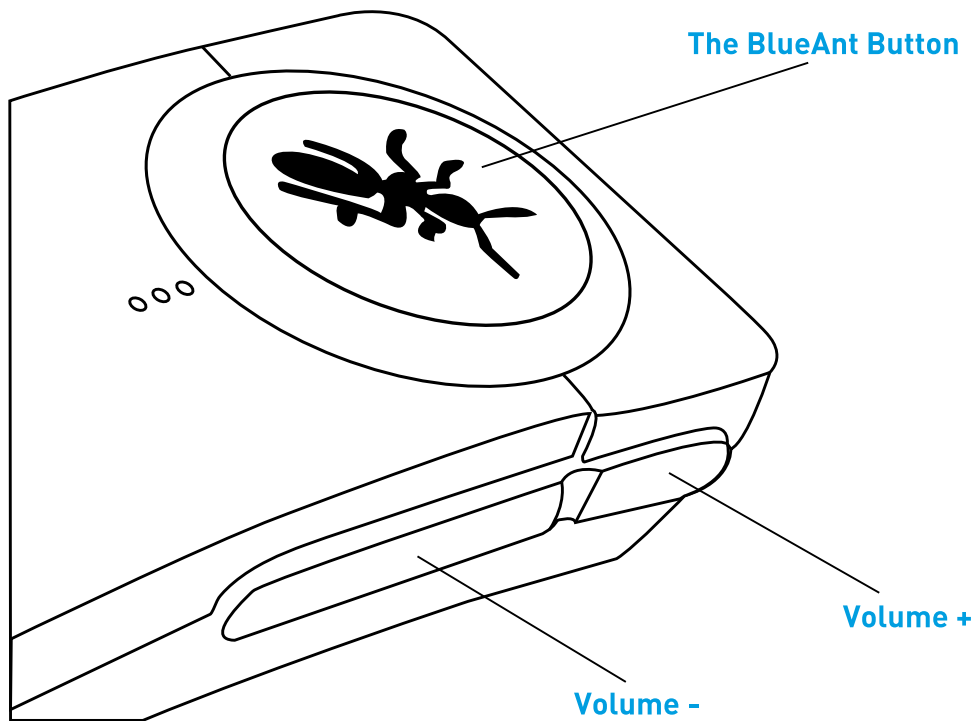
You can wear the Q1 in either ear, but for the best results:

- Wear it in your right ear.
 - Angle the headset so that it points towards your mouth (this will help the Q1's microphones to pick up your voice).
2. Turn the Q1 on by holding down  (the BlueAnt button) until you hear the welcome message (about 3 seconds).
 - If this is the first time you have used your Q1, it will automatically go into pairing mode, and you will hear the voice prompts start to take you through the pairing process.
 - If the pairing process does not start automatically, click  (the BlueAnt button), wait for the Q1 to ask you to **"Say A Command"** and then say the command **"Pair Me"** to go into pairing mode.
 3. Follow the voice prompts to pair the Q1 with your phone.

When the pairing process finishes, you are ready to start using the voice commands to control your Q1. See ["Use your Voice to Control the Q1" \(page 8\)](#) for more information about how to use the voice commands.

Using the Q1

Q1 Buttons



The Q1 has three buttons: the BlueAnt button and the volume up and down buttons.



If you wear the Q1 on your right ear, the volume up button will be the higher of the two.

Wearing the Q1

You can wear the Q1 in either ear, but for the best results:

- Wear it in your right ear.

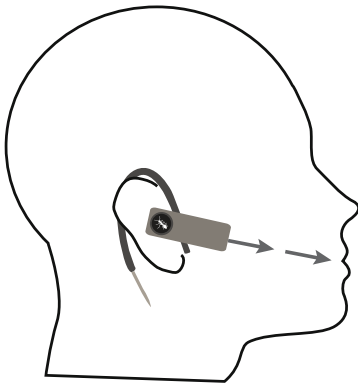
- Angle the headset so that it points towards your mouth (this will help the Q1's microphones to pick up your voice).

Attaching the Ear Hook and Ear Gel

Before you can wear the Q1, you need to attach the ear hook, by pushing the smaller end of the hook through the hole on the back of the Q1. You can then adjust the length so that the hook will fit comfortably on your ear.

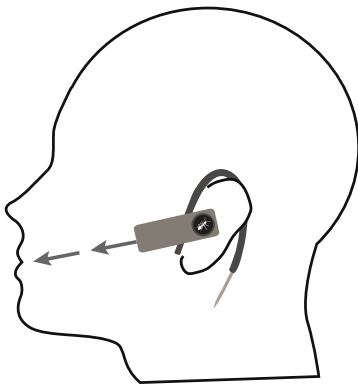
The Q1 comes fitted with an ear gel. If you want to change the gel, you can remove it by gently lifting it away from the Q1. Gently press the replacement gel onto the Q1, and push it on firmly to secure it in place.

Figure1. Wearing the Q1 in your Right Ear



If you prefer to wear the Q1 on your left ear, then you will need to swap the ear hook around:


Figure2. Wearing the Q1 on your Left Ear



Use your Voice to Control the Q1

To use the Q1, you just need to remember some simple voice commands.

Every time you want to do something:

1. Click  (the BlueAnt button).
2. Wait for the Q1 to ask you to **"Say A Command"**.
3. Say one of the voice commands loudly and clearly.
 - If the Q1 does not respond, say the command again.
 - If you wait too long before saying the command, the Q1 will say **"Canceled"**. You will have to click the BlueAnt button again before you can use another voice command.
 - For a full list of voice commands, see ["Voice Commands" \(page 21\)](#).

Try It...

Why not try using the **"What Can I Say?"** command to hear a list of available voice commands.

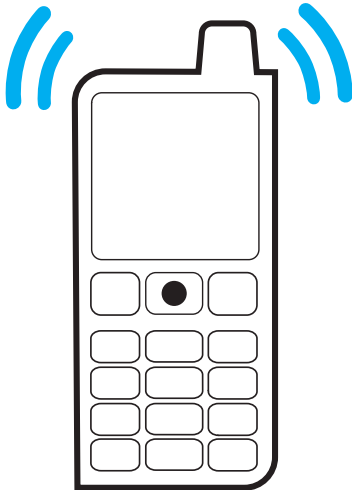
With your Q1 switched on, just click the BlueAnt button, wait for the prompt, and then say **"What Can I Say?"**.

You will hear a list of all the available voice commands.




If you don't want to listen to the full list of commands, you can stop the Q1 from reading them all out by clicking the BlueAnt button at any time.

Making and Receiving Calls




Answer or Reject a Call

When the phone rings, you can either answer the call using your voice or using the Q1's buttons.

- To answer a call with your voice, you must wait for the Q1 to read out the phone number and ask you whether you want to answer the call and then say **"Answer"** or **"Ignore"**.
- If you do not want to wait for the prompt, click  (the BlueAnt button) once to answer the call, or double click it to reject the call. You can do this at any time while the phone is ringing.

End a Call

To end a call, double-click  (the BlueAnt button) during the call.

Redial the last number you called.

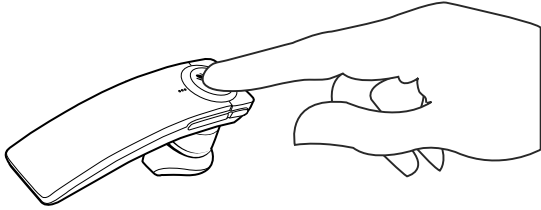
Either:


- Use the **"Redial"** voice command; or
- Hold down the Volume Up button for 1 second.

Call back the last incoming call

Use the **"Call Back"** voice command.

Switching the Q1 On and Off



To turn the Q1 on or off, hold down  (the BlueAnt button) for about 3 seconds. You will hear a sound indicating that the Q1 is starting up or shutting down.

If you are on a call, you will have to end the call first before you can turn the Q1 off.

You can also switch the Q1 off by using the voice command "**Switch Headset Off**".

Pairing




Before you can use the Q1 headset, you need to pair your phone with the Q1.

Pairing creates a stored link between the phone and the headset. Once you have paired your phone with the Q1, they will reconnect to each other in future without you having to repeat the pairing process.

To pair your phone, use the **"Pair Me"** command and follow the voice prompts. The instructions below provide some additional information about the pairing procedure, in case you encounter problems pairing your phone with the Q1.

- The Q1 can store pairing information for up to 8 different Bluetooth devices.
- Up to 2 devices can be connected at the same time (multipoint). When two devices are connected, you can answer whichever one rings.
- If a mobile device is connected to the Q1 and you go into pair mode to pair another device, then the first device will disconnect from the Q1.

Pairing Procedure

1. With the Q1 switched on, press  (the BlueAnt button) and use the **"Pair Me"** command to enter pair mode.

The voice prompts will explain that the Q1 is now in pair mode.

2. Bring the mobile phone to within about 30cm of the Q1.
3. Find the Bluetooth menu in your mobile phone, and turn Bluetooth on.

If necessary, refer to your phone's manual, or check with your phone manufacturer for more information on how to enable Bluetooth on your mobile phone.

4. Use your phone's Bluetooth menu to search for Bluetooth devices.

This may take a few minutes, depending on your phone model.

5. When your phone finishes searching, it will display a list of devices it has found. Select the BlueAnt Q1 from the list.

6. If your phone prompts you for a password or security code, enter **"0000"**.

7. Depending on your phone model, it may now connect to the BlueAnt Q1 automatically. If this does not happen, select the option on your phone to connect to the Q1.

You are now ready to start using the Q1.



On some phones you may need to change an additional security setting to allow the phone and headset to reconnect to each other automatically every time they come back into range.

If your phone keeps prompting you to accept the connection from the Q1, then this applies to you. See ["My Phone Does Not Automatically Reconnect to the Q1" \(page 19\)](#) for more details on how to fix this on your phone.

Voice Isolation

To ensure that you can always be heard, even in the noisiest of environments, the Q1 comes with BlueAnt's Voice Isolation Technology™. There are two modes of voice isolation: the best one to use will depend on the environment you are in:

- Standard Voice Isolation mode is well suited to normal everyday environments. It gives you a natural sounding voice while removing mild background noise.
- Maximum Voice Isolation mode gives you high levels of voice intelligibility in very noisy environments.

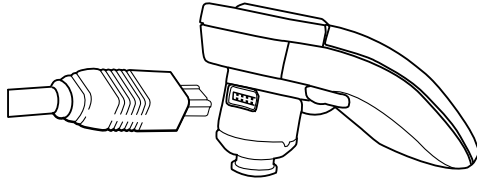


To switch between the two voice isolation modes, click the BlueAnt button at any time during a call.

The standard and maximum voice isolation settings both use the same amount of battery power.

Use Standard...	Use Max..
In the office	In a noisy restaurant
At home	While walking or in a vehicle
In a quiet environment	When there is background music

Charging the Q1



Your Q1 has been given an initial charge to get going, but in future you will need to charge the device for up to 2.5 hours.

Use the supplied AC adapter or the USB cable to charge the Q1 whenever the battery is low.

You will be able to tell that the battery is low because the BlueAnt button will flash red when you turn the Q1 on. You can also check the current battery level using the **"Check Battery"** command.

Charging the Q1 with the USB cable

1. Plug the supplied USB cable into a spare USB socket on your computer.
2. Plug the other end of the USB cable into your Q1.
3. The BlueAnt button on the Q1 flashes red during charging. When the light goes out, the Q1 is fully charged. Remove the USB cable from your computer, and disconnect the Q1 from the other end of the cable.

Charging the Q1 with the AC Adapter

1. Attach the supplied USB cable to the supplied AC adapter.
2. Plug the other end of the USB cable into your Q1.
3. Plug the AC adapter into a power socket.
4. The BlueAnt button on the Q1 flashes red during charging. When the light goes out, the Q1 is fully charged. Disconnect the AC adapter and USB cable.

Setting Up Speed Dials



The Q1 is designed to allow you to use speed dials so that you can make calls just using your voice.

There are two ways you can use speed dials:

- The easiest way to use speed dialing with the Q1 is to use your phone's speed dial settings: simply use the voice commands **"Call Speed Dial 1"** to **"Call Speed Dial 8"** and the Q1 will attempt to call the number stored in the corresponding speed dial on your phone.
- The other method of speed dialing is to store numbers in the Q1 headset itself. In order to program speed dials into the Q1, you must first receive a call from the number you want to save.

Some phones do not adhere to the Bluetooth specification for speed dialing. If this is the case with your phone, then you will not be able to use the first method of speed dialing, and will have to set up your speed dials in the Q1 itself.



Numbers stored in the Q1 headset take precedence over numbers stored in your phone. For example, if you use the command **"Call Speed Dial 3"** and you have stored a number in the Q1's speed dial 3 setting, then the Q1 will call this number. If you have not stored a number in the Q1 for speed dial 3, then it will attempt to call speed dial 3 on your phone.

Setting Up Speed Dials in the Q1 Headset

1. Wait until you receive a call from the number you want to store.

2. When the call finishes, press and hold Vol- on the Q1 for 1 second.
3. The Q1 will read out the number of the last incoming call and ask you which calling command you want to tag it to. Wait for the Q1 to finish listing the options, and then say the name of the speed dial command you want to tag this number to.

If you change your mind, you can click the BlueAnt button to cancel.

Troubleshooting

This section describes some typical problems you may encounter, and explains how to solve them.

General Advice

If you are having problems with your Q1, the first thing to try is to reset the device, and start again: see "[Resetting the Q1](#)" ([page 18](#)) for more information.

If this does not solve your problem, you should:

- Check that your phone has the latest firmware installed on it, and update your phone if it does not. You should be able to download new firmware from your phone manufacturer's website.
- Check www.blueantwireless.com for updates to the Q1's firmware. BlueAnt releases updates from time to time to fix problems with the Q1 as they are reported. If new firmware is available, update your Q1 to the latest version.
- Try resetting your phone by switching it off, removing the battery, and then replacing the battery and switching it back on again.

If you have tried all of these steps, and have still not been able to resolve your problem after checking the other troubleshooting suggestions in this section, then please call us for help. See "[BlueAnt Limited Global Warranty](#)" ([page 37](#)) for details of how to contact your local customer service center.

Resetting the Q1

If you are experiencing problems with the Q1, you can reset it and start again.




Resetting the Q1 will clear all the stored pairing settings and put the device back into pair mode.

Resetting the Q1 will also clear any speed dial numbers you have stored in the Q1 headset (as described in "[Setting Up Speed Dials](#)" ([page 16](#))).

To Reset the Q1

1. Make sure the Q1 is turned on and is not connected to any phones.

2. Press  (the BlueAnt button), the volume up, and the volume down button once together.

You will hear a message telling you that the Q1 has been reset, and the device will go straight to pair mode. Follow the voice prompts to pair the Q1 with your phone.

My Phone Does Not Automatically Reconnect to the Q1

Once you have paired your phone with the Q1, they should automatically reconnect every time they come back into range with each other.

On some phones you need to change a setting before they will automatically reconnect to the Q1.

If your phone keeps prompting you to confirm whether you want to accept the connection from the Q1, then you should change this setting on your phone.

Configuring Your Phone To Automatically Reconnect to the Q1

1. Go to your phone's Bluetooth menu.
2. Locate the BlueAnt Q1 in the list of paired devices, and go to the options or device property settings.
3. The exact option to change will depend on your phone model, but look for the option to set this device as an authorized device, or add it to your phone's list of trusted devices.

The Q1 Keeps Switching Itself Off

If the battery on the Q1 gets very low, the Q1 will automatically turn itself off.

You should charge your Q1 using the supplied USB cable and adapter.

The Q1 does not Respond to my Voice Commands

If you find that the Q1 does not recognize your voice commands, try the following tips:

- Make sure you say the command clearly, speaking at a consistent speed.
- If the headset does not respond, repeat the command.
- There is a microphone on the bottom tip of the Q1. Make sure that it is pointing towards your mouth and that it is not covered or muffled by your cheek.


- Speak louder than any background noise.
- Try changing the Q1's sensitivity level, as described below. This setting determines how precisely the words that you say need to match the speech patterns that the Q1 has been configured to recognize.

When the level is set to **"High"** the commands you give the Q1 will need to match the speech pattern it is expecting more exactly, while **"Low"** is less restrictive and will accept your commands even if they don't precisely match the expected speech pattern.

If you find that the Q1 is not recognizing your voice commands at all, you should change to a lower sensitivity level.

You may wish to switch to a higher sensitivity level if the Q1 often responds to your voice commands by carrying out the wrong command.

Changing the Sensitivity Level

1. With the Q1 switched on, but not currently on a call, click  (the BlueAnt button).
2. When the Q1 asks you to **"Say a Command"**, say the command **"Settings Menu"**.
3. The Q1 will now read a list of options. When it finishes, say the command **"Sensitivity Level"**.
4. The Q1 will now tell you the current setting, and ask you whether you want to set the level to **"High"**, **"Medium"** or **"Low"**.
5. To change the setting, say either **"High"**, **"Medium"** or **"Low"**.

Using Multipoint and the iPhone


If you are using multipoint in conjunction with the iPhone, then you must ensure that the iPhone is the first connected phone. If the iPhone is not the first connected phone, then it will not work properly with the Q1.


Q1 Reference

This section contains detailed reference information about the Q1, including full lists of all the available button functions and voice commands.

Voice Commands


You can use the following voice commands to control your Q1.

Command	Description
"Am I Connected?"	<p>Use this command to find out if the Q1 is connected to your phone.</p> <p>If you have paired your phone with the Q1, but it is not currently connected, then saying this command will cause the Q1 to attempt to connect.</p>
"Answer"	<p>Use this command to answer an incoming call.</p> <p>Before you can use this command, you must wait for the Q1 to read out the phone number and ask you whether you want to answer the call.</p> <div style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <p> You cannot answer or ignore a call with your voice if you have turned off the "Incoming Call Function" in the "Settings Menu".</p> </div>
"Call Back"	<p>Use this command to call back the last incoming call you received on the currently connected phone. Please note that this is the last incoming call received on the phone while it was connected to the Q1.</p>
"Call Speed Dial 1" to "Call Speed Dial 8"	<p>Use these commands to call the corresponding speed dial stored on your phone.</p> <p>For example, say "Call Speed Dial 3" to call the number stored in speed dial 3 on your phone.</p> <p>You can also set up speed dials in your Q1 headset itself. For more information, see "Setting Up Speed Dials" (page 16).</p>

Command	Description
"Call Information"	Use this command to call your local information service. This command will only work if your Q1 has been supplied to you with an information service number stored in the "Call Information" setting on the headset.
"Cancel"	Use this command to cancel the current operation.
"Check Battery"	Use this command to check the battery level on the headset and the currently connected phone.
"Go Back"	Use this command to return to the main menu from the "Settings Menu" or "Teach Me" options.
"Ignore"	Use this command to reject an incoming call. Before you can use this command, you must wait for the Q1 to read out the phone number and ask you whether you want to answer the call. <div style="border: 1px solid gray; padding: 10px; margin-top: 10px;">  You cannot answer or ignore a call with your voice if you have turned off the "Incoming Call Function" in the "Settings Menu". </div>
"Pair Me"	Use this command to go into pairing mode.
"Phone Commands"	Use this command to access your phone's voice dialing feature, if it has one.
"Redial"	Use this command to redial the last number you called on the currently connected phone.
"What Can I Say?"	Use this command to get a list of the currently available commands. If you are in one of the sub menus, this command will list the options from that sub menu.
"Switch Headset Off"	Use this command to turn the Q1 off. The headset will ask you to confirm that you want to switch it off.

"Settings Menu"

Use the **"Settings Menu"** command to access the following options. When you say **"Settings Menu"** the Q1 will read out the commands available on the **"Settings Menu"**.

 You must wait for the Q1 to finish reading the commands before you can say one of the commands.

Command	Description
<p>"Sensitivity Level"</p>	<p>Use this command to change the sensitivity level of the Q1's voice recognition. This setting determines how precisely the words that you say need to match the speech patterns that the Q1 has been configured to recognize. You can set this to "High", "Medium", or "Low".</p> <p>When the level is set to "High" the commands you give the Q1 will need to match the speech pattern it is expecting more exactly, while "Low" is less restrictive and will accept your commands even if they don't precisely match the expected speech pattern.</p> <p>If you find that the Q1 is not recognizing your voice commands at all, you should change to a lower sensitivity level.</p> <p>You may wish to switch to a higher sensitivity level if the Q1 often responds to your voice commands by carrying out the wrong command.</p>
<p>"Incoming Call Function"</p>	<p>Use this command to turn the incoming call function on or off.</p> <p>If you turn the incoming call function off, then the Q1 will not announce the number of any incoming calls, and you will not be able to answer calls using your voice.</p>
<p>"Say A Command Prompt"</p>	<p>Use this command to turn the "Say A Command" prompt on or off. If you turn off the prompt, you will hear a beep instead.</p>
<p>"Turn Off Voice Control"</p>	<p>Use this command to turn off voice control. If you turn off the voice control, then you will only be able to control the Q1 using the buttons. See "Button Functions" (page 24) for a full list of the available controls.</p>
<p>"LED Light"</p>	<p>Use this command to turn the LED Light on or off.</p> <p>When you turn the LED off, it will still light up when you turn the Q1 on and off, but will not flash at other times.</p> <p>You might want to turn off the LED light if you find it distracting, for example if you are using the Q1 while driving at night.</p>
<p>"Reset the Q1"</p>	<p>Use this command to reset the Q1. All stored pairings will be deleted, and the Q1 will go back to pair mode.</p>

"Teach Me"

Use the **"Teach Me"** command to access the following options that help you learn about your Q1. When you say **"Teach Me"** the Q1 will read out the commands available on the **"Teach Me"** menu.



You must wait for the Q1 to finish reading the commands before you can say one of the commands.

Command	Description
"Try It Now"	Use this command to learn and practice the voice commands: the Q1 will read out each command for you to repeat back.
"Speed Dial Setup"	Use this command to learn about how speed dial settings work in the Q1. For more information about setting up speed dials, see "Setting Up Speed Dials" (page 16) .
"Tips and Tricks"	Use this command to hear some tips on using your Q1.

Button Functions

The following table lists all the Q1's available button functions.

Only some of these functions will be available at any given time (for example, the functions for answering a call will only apply when the phone is ringing). In the table, the "When" column explains when you can use each function. It uses the following terms to describe the different states that Q1 can be in:

Off

The Q1 is switched off.

Idle

The Q1 is switched on but is not connected to any mobile devices.

Standby

The Q1 is switched on and connected to a mobile device, but not currently on a call.

Ringing







The Q1 is switched on and connected to a mobile device and the phone is ringing.




Active Call


The Q1 is switched on, connected to a mobile device, and there is an active call on the connected device.



3 Way Call

The Q1 is switched on, connected to a mobile device, and there are two calls on the connected device (either call waiting, where one call is active and the other is on hold, or a call conference where all three callers are connected at the same time).


Function	Button	How Long	When	Notes
Switch the Q1 On		Hold for 3 seconds	Off	You will hear a sound indicating that the Q1 is switching on.
Switch the Q1 Off		Hold for 3 seconds	Idle/Standby	You will hear a sound indicating that the Q1 is switching off.
Enter Pairing Mode		Hold for 6 seconds	Off	If the Q1 is switched on, then you can enter pair mode by using the voice command " Pair Me " instead.
Volume Up	Vol+	Click	Idle/Standby/ Ringing/Active Call/3 Way Call	The Q1 will beep when it reaches the maximum volume.
Volume Down	Vol-	Click	Idle/Standby/ Ringing/Active Call/3 Way Call	The Q1 will beep when it reaches the minimum volume.
Activate Voice Recognition (" Say A Command ")		Click	Idle/Standby	You need to activate voice recognition in order to use one of the voice commands (the Q1 will ask you to " Say A Command "). Click the BlueAnt button again to cancel (or wait a few seconds and the voice recognition will automatically cancel if you do not say any of the voice commands).
Answer a Call		Click	Ringing	You can also answer or reject a call using the voice commands.
End a Call		Double Click	Active Call/3 Way Call	The call will also end if the other party terminates it (you do not need to click anything if the other party ends the call).

Function	Button	How Long	When	Notes
Reject a Call		Double Click	Ringing	You can also answer or reject a call using the voice commands.
Redial Last Number	Vol+	Hold for 1 second	Standby/Active Call	If you use this button function while you are on an active call, the current call will be put on hold while the Q1 dials the last number.
Use Phone Voice Dialing		Click	Standby	<p>This function is only available through this button press if you have turned off voice control (either through the "Settings Menu" or by using the button combination described below).</p> <p>If voice control is turned on, then you can access your phone's voice dialing feature by using the voice command "Phone Commands" instead.</p>
Switch Voice Isolation between Standard and Max		Click	Active Call/3 Way Call	You will hear an audio confirmation of the current voice isolation setting when you switch between them.
Mute	Vol+ and Vol-	Hold together for 3 seconds	Active Call/3 Way Call	This function mutes the audio on the current call. Repeat the button combination to undo the mute.
Disconnect the headset (Transfer audio back to the Phone)	Vol+ and Vol-	Click	Standby/Ringing/Active Call/3 Way Call	You can use this function to disconnect the Q1 headset from the phone during a call. The audio will transfer back to the phone where you can continue the conversation.

Function	Button	How Long	When	Notes
Reconnect to the Phone		Click	Idle	<p>This function is only available through this button press if you have turned off voice control (either through the "Settings Menu" or by using the button combination described below).</p> <p>If voice control is turned on, then you can reconnect to your phone by using the "Am I Connected?" voice command instead.</p>
Turn Voice Control On or Off	Vol+ and Vol-	Hold for 6 seconds	Idle	<p>This function is only available when the headset is in Idle mode. It is not available when the headset is in Standby mode, so you will need to disconnect from all paired mobile devices before using this button combination.</p> <p>You can turn off voice control without having to disconnect by using the "Turn Off Voice Control" option on the "Settings Menu".</p>
Turn LEDs On or Off	Vol+ and Vol-	Hold for 3 seconds	Idle	<p>This function is only available when the headset is in Idle mode. It is not available when the headset is in Standby mode, so you will need to disconnect from all paired mobile devices before using this button combination.</p> <p>You can turn off the LED light without having to disconnect by using the "LED Light" option on the "Settings Menu".</p> <p>When you turn the LED off, it will still light up when you turn the Q1 on and off, but will not flash at other times.</p> <p>You might want to turn off the LED light if you find it distracting, for example if you are using the Q1 while driving at night.</p>

Function	Button	How Long	When	Notes
Save the last incoming call in one of the Q1's speed dials	Vol-	Hold for 1 second	Standby	For more information about storing numbers in the Q1's speed dials, see "Setting Up Speed Dials" (page 16) .
Hold a call and answer a second incoming call	Vol+	Hold for 1 second	3 Way Call	This function is only available if your phone and phone network supports 3 way calling.
End the current call and answer a second incoming call	Vol-	Hold for 1 second	3 Way Call	This function is only available if your phone and phone network supports 3 way calling.
Put the current call on hold and switch to the call on the other line	Vol+	Hold for 1 second	3 Way Call	This function is only available if your phone and phone network supports 3 way calling.
Call Conference		Hold for 3 seconds	3 Way Call	This function is only available if your phone and phone network supports 3 way calling.
Reset the Q1	 Vol+ and Vol-	Click all three buttons together	Idle	This function is only available when the headset is in Idle mode. It is not available when the headset is in Standby mode, so you will need to disconnect from all paired mobile devices before using this button combination.

Specifications

General Specifications	<ul style="list-style-type: none"> • Bluetooth v2.1 • BlueGenie Voice Interface  • Up to 10 meters RF coverage • CE, FCC, BQB, Ctick, RoHS / WEEE Compliant • Headset profile / Handsfree profile • Pairs with up to 8 devices • Connects to up to 2 devices at the same time (multipoint) • 2 microphones • Voice Isolation Technology™
RF Spec	<ul style="list-style-type: none"> • Carrier Frequency 2.402 ~ 2.480 Ghz • < 0.1% BER at -80 dBm • 0 +- 4 dBm (Class 2)
User Interface	<ul style="list-style-type: none"> • LED for operation and battery indication • Voice recognition and response • Mini USB for battery charging and firmware upgrade
Audio	3GPP with DSP solution
Battery type	3.7V Lithium Polymer battery
Talk Time	Up to 4 hours
Standby Time	Up to 120 hours

Safety and General Information

This section contains important information on the safe and efficient operation of your BlueAnt device.

Read this information before using your device.



The Bluetooth word, mark, and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by BlueAnt Wireless is under license.

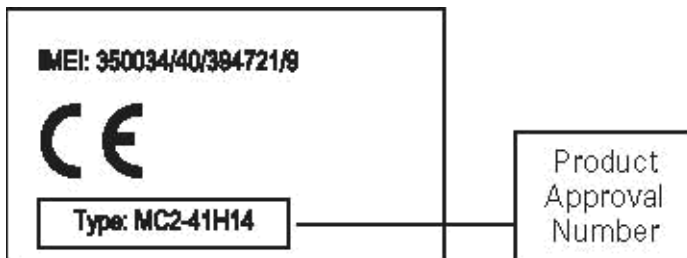
European Union Directives Conformance Statement

Hereby, BlueAnt declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC



- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.blueantwireless.com

To find your DoC, enter the product Approval Number from your product's label in the Search bar on the Web site.

FCC Notice To Users

15.21

BlueAnt has not approved any changes or modifications to this device by the user. 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. See 47 CFR Sec. 15.21.

15.19(3)

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. See 47 CFR Sec. 15.19(3).

15.105(b)

If your mobile device or accessory has a USB connector, or is otherwise considered a computer peripheral device whereby it can be connected to a computer for purposes of transferring data, then it is considered a Class B device and the following statement applies:

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 the 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/TV technician for help.

Operation is subject to the following two conditions:

- this device may not cause interference, and
- this device must accept any interference, including interference that may cause undesired operation of the device.

FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Industry Canada Notice to Users

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device. See RSS-GEN 7.1.5.

Caring for the Environment by Recycling

(Applicable in the European Union and other European countries with separate collection systems)



This symbol on a BlueAnt product or its literature indicates that it should not be disposed of with other household waste 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.

Recycling Bluetooth Accessories

Do not dispose of Bluetooth accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems are set up to handle electrical and electronic waste items. Contact your regional authorities for more details. If collection systems are not available, please return unwanted accessories to any BlueAnt Approved Service Center in your region.

Choking Hazard

Your BlueAnt device, its packaging, and package contents may contain parts that may be a choking hazard to small children. Please ensure that the device and any associated components such as ear gels or chargers are stored safely and that any packaging or unwanted contents are disposed of thoughtfully.

Using Ear Gels

Your BlueAnt headset will come with ear gels or foam tips that are designed to provide a secure fit in your ear while providing high quality audio.

- Ear gels and tips are designed to sit comfortably in your ear and should not be forced into your ear at any time. If you have trouble fitting the ear gel or foam please refer to the owner's manual for correct insertion and usage information.
- Always make sure that the ear gel or foam is fitted securely to your device before placing it in your ear - either screwed on (finger tight) or clipped onto the unit.

Note that non-compliance, mis-use or forcing the ear gel or foam may cause damage to your ear canal or eardrum, or may otherwise cause bodily harm.

Protect Your Ears



All BlueAnt headsets are designed to reach volumes of up to 100 decibels.

Prolonged use of a BlueAnt device at high volumes may affect your hearing capacity. Using for extensive time periods may result in noise induced hearing loss (NIHL).

- Hearing loss may occur if a 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 close range such as via an ear piece in your ear may result in hearing loss, even at low levels.



Do not listen at high volume levels. Remember that your ears will adapt to the volume level set and if you change to higher levels your ear may feel no discomfort but damage to your hearing may be occurring.

BlueAnt recommends that you:

- Set the volume control in a low position before putting the headset or headphones on your ears.
- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

Care and Handling

Your BlueAnt Bluetooth device is a precision engineered instrument. To ensure its ongoing performance, your Bluetooth device should be looked after as you would any quality consumer electronic product.

BlueAnt recommends that you take the following precautions.

- Avoid leaving your device in direct sunlight, such as on the dash or console of a car or truck. Always place it in your car glove box, your pocket, or take it with you.
- Do not leave your device, or use your device, in any area where the temperature may exceed 60 degrees Centigrade (140 degrees Fahrenheit), such as inside a closed car on a hot day.
- Do not leave your device, or use your device, in any area where the temperature is likely to drop below 0 degrees Centigrade (32 degrees Fahrenheit).
- Do not use any household or industrial grade detergents or cleaners to clean your device. If your device becomes dirty or smeared, in most instances a wipe with a dry or slightly damp cloth should be sufficient to clean it.
- Do not leave your Bluetooth device plugged into a wall or car charger for long periods after it is fully charged. While battery technology has continued to improve such that overcharging should not affect their performance, BlueAnt does not recommend long periods of continued charging.
- Your BlueAnt device is not waterproof and should be removed and placed in a dry area in the event of being exposed to any drizzle, rain or going swimming.
- If traveling internationally, ensure that your BlueAnt wall or car power adapter is approved for use in the country where you plan to use it and that the adapter voltage is suited to the local power supply.

Approved Accessories

The use of accessories not approved by BlueAnt, including but not limited to batteries, antennas, wall adapters, car chargers, ear gels and foam tips and convertible covers, may cause your BlueAnt device to malfunction or in the case of non-approved electrical accessories may cause the device to exceed RF energy exposure guidelines.

Use of non approved accessories will void your device's warranty. For a list of approved BlueAnt accessories, visit our Web site at: www.blueantwireles.com

Electromagnetic Interference



Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.

Facilities

Similar to a mobile phone, your BlueAnt device is a low power transmitter / receiver and is covered by regulations pertaining to such devices. Turn off your BlueAnt device in any facility where posted notices instruct you to do so. These facilities may include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

Aircraft

When instructed to do so, turn off your BlueAnt device when on board an aircraft. Any use of a mobile device must be in accordance with applicable regulations and airline crew instructions.

Medical Devices

Hearing Aids

Some Bluetooth devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.







Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your doctor or physician may be able to assist you in obtaining this information.

If you are in doubt about whether your BlueAnt device or mobile phone can be safely turned on or used, please consult an authorized person in the location you want to use your BlueAnt device. If no authorized person is available or you remain uncertain, BlueAnt recommends that you turn off your Bluetooth device and any mobile phones unless they are required in an emergency situation.

Safety, Warning and Information Symbols

Your BlueAnt battery, charger, or device may contain symbols, defined as follows:

Symbol	Definition
	Important safety information follows.
	Do not dispose of your BlueAnt Bluetooth device or accessory in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.
	Do not let your battery, charger, or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

Smart Practices While Driving

Check the laws and regulations on the use of mobile devices and accessories such as your BlueAnt device in the areas where you drive. Always obey them. Do not use mobile devices and accessories in areas where their use is prohibited or restricted.

Your BlueAnt device lets you communicate by voice—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility.

If you choose to use your Bluetooth device while driving, remember the following tips:

- Get to know your BlueAnt device and its features such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
- Position your mobile device within easy reach. Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.
- Let the person you are speaking to know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice, and heavy traffic can be hazardous.
- Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility: driving safely.
- Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic. If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking to aware you are driving and suspend conversations that can divert your attention away from the road.
- Use your mobile device to help others in emergencies. In the case of fire, traffic accidents, medical or other serious emergencies, dial the local emergency number.
- Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

BlueAnt Limited Global Warranty

What Does This Warranty Cover?

Subject to the exclusions contained below, BlueAnt Holdings Australia Pty Ltd, warrants the BlueAnt Products (see www.blueantwireles.com for a full list of BlueAnt Products), BlueAnt-branded or certified accessories sold for use with these Products ("Accessories") and BlueAnt software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below.

This limited warranty is a consumer's exclusive remedy, and applies as follows to new BlueAnt Products, Accessories and Software purchased by consumers in the United States, Canada, Australia, New Zealand or other countries or territories where an authorized BlueAnt distributor has been appointed, and which are accompanied by this written warranty.

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as covered above, unless otherwise provided for below.	Two (2) years from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases	Ninety (90) days from the date of purchase by first consumer purchaser of the product
Foam tips or rubber ear buds for monaural headsets	Ninety (90) days from the date of purchase by the first consumer purchaser of the product
Products and accessories that are repaired or replaced.	The balance of the original warranty or for ninety (90) days from the date returned to the consumer, whichever is longer
Installation or Re-Installation	BlueAnt will not install or re-install, other than for a separate charge, any data or software or accessories

Exclusions

Normal wear and tear.

Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries.

Only batteries whose fully charged capacity falls below 75% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse and misuse.

Defects or damage that result from:

- improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse;
- contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food;

- use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or
- other acts which are not the fault of BlueAnt, are excluded from coverage.

Use of non-branded or certified BlueAnt Products and Accessories.

Defects or damage that result from the use of Non-BlueAnt branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

Use with genuine OEM supplied equipment.

BlueAnt products are only warranted to work with genuine Original Equipment Manufacturer supplied mobile phones and accessories. BlueAnt products are expressly not warranted for use with any tampered, 'modded' or 'cooked' third party devices where such modifications have been made without the approval of the Manufacturer or its authorized representatives.

Unauthorized service or modification.

Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than BlueAnt, or its authorized service centers, are excluded from coverage.

Altered or modified products.

Products or Accessories with:

- serial numbers or date tags that have been removed, altered or obliterated;
- broken seals or that show evidence of tampering;
- mismatched board serial numbers;
- non-conforming or non-BlueAnt housings, or parts, are excluded from coverage; or
- any other alterations or modifications not approved by BlueAnt.

Communication devices.

Defects, damages, or the failure of Products, Accessories or Software due to any communication service, device or signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.

Software

Products Covered	Length of Coverage
Software. Applies only to physical defects in the media that embodies the copy of the software (eg CD-ROM etc)	Ninety (90) days from the date of purchase.

Exclusions

Software embodied in physical media.

No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

Software NOT embodied in physical media.

Software that is not embodied in physical media (e.g. software that is downloaded from the Internet), is provided “as is” and without warranty.

Who is Covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

What Will BlueAnt Do?

Consumers who believe their BlueAnt products are faulty should contact the customer care centers outlined below. Products will be confirmed to be faulty by BlueAnt, in its sole judgment, upon testing by BlueAnt or its authorized service centers. If a product is found to be faulty under the terms of this limited Warranty, BlueAnt will, at its option, and at no expense to the consumer, repair, replace or refund the purchase price of any Products, Accessories or Software that do not conform to this warranty. BlueAnt reserves the right to use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts in the warranty process. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contact details, speed dial numbers, language voice prompts and ringer tones, will be reinstalled. To avoid losing such data, software, and applications, please create a back up prior to requesting service.

How to Obtain Warranty Service or Other Information

Country	Contact Details	
Australia	1300 669 049	customercare@blueant.com.au
New Zealand	0800 443 122	customercare@blueant.com.au

Country	Contact Details	
North America	1 866 891 3032	customercare@myblueant.com
UK	-	www.blueantwireles.com
Europe	-	www.blueantwireles.com
Rest of World	-	www.blueantwireles.com

You will receive instructions on how to ship the Products, Accessories or Software to a BlueAnt Authorized Repair Center. You will be liable for all costs associated with shipping the Products, Accessories or Software to the BlueAnt Authorized Repair Center.

To obtain service, you must include:

- a copy of your receipt, bill of sale or other comparable proof of purchase;
- a written description of the problem;
- the name of your service provider, if applicable;
- the name and location of the installation facility (if applicable) and, most importantly;
- your address, telephone number and/or email address.

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL BLUEANT BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some countries and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.

Laws in the United States and other countries preserve for BlueAnt certain exclusive rights for copyrighted BlueAnt software such as the exclusive rights to reproduce and distribute copies of

the BlueAnt software. BlueAnt software may only be copied into, used in, and redistributed with, the Products associated with such BlueAnt software. No other use, including without limitation disassembly of such BlueAnt software or exercise of the exclusive rights reserved for BlueAnt, is permitted.

Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

Product Registration

Product registration is an important step toward enjoying your new BlueAnt product. Registering helps us facilitate warranty service, and permits us to contact you should your product require an update or other service. Registration is for U.S. residents only and is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your BlueAnt Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Trademarks and Patents

BlueAnt, BlueAnt Wireless, the BlueAnt logo, "Voice Isolation Technology", "Teach Me" and other trademarks are trademarks of BlueAnt and may not be used without permission. The logo is registered in the U.S. Patent and Trademark Office and globally with the World Intellectual Property Organization under the Madrid protocol.

The names of other companies, products and services are the property of their respective owners.

BlueAnt reserves its rights absolutely on any and all of its patents and patents pending globally.

BlueAnt's Occupational Health Safety and Environment Policy

BlueAnt recognizes its responsibility as a global citizen and is committed to maintaining environmentally sound processes that meet or exceed all applicable legal requirements, as well as the mandates of voluntary programs to which BlueAnt subscribes. Environmental considerations are an integral part of BlueAnt's business practices. From the earliest stages of product design through manufacturing, use, and recycling, BlueAnt takes care to keep its activities and products environmentally sound.

Our company mantra of "Reduce, Reuse, Recycle" applies to all facets of our operation, including:

- Continual operational and process improvement
- Pollution prevention
- Waste reduction
- Natural resource utilization
- Energy efficiency
- Responsible procurement of goods and services

Four areas of particular attention are product and packaging design, responsible manufacturing, energy efficiency, and recycling.

BlueAnt will operate its facilities in an environmentally acceptable manner with continuous improvement in its processes, environmental, health and safety (EHS) management system and the prevention of pollution. We will work with our employees to maintain a healthy and safe workplace.

Thank you for choosing a BlueAnt product.