

BlueAnt Q2: The Smart Bluetooth Headset

With rich audio, unsurpassed call clarity and industry best wind noise reduction the BlueAnt Q2 is the best sounding Bluetooth headset ever built.

This smart Bluetooth headset comes packed with more advanced features than any other headset on the market today. The Q2 includes a comprehensive voice recognition command set, text to speech technology that announces the names of incoming callers, voice access to a world of information and incoming SMS readout*.

Unsurpassed Call Clarity and Rich Booming Audio

When BlueAnt engineers designed the Q2 they selected the best audio components available for a Bluetooth headset.

The high quality 10mm speaker of the Q2 is precision tuned and tested, in a professional sound studio, with advanced equalization to sculpt the sound and provide incredibly smooth incoming audio. Combined with state-of-the-art noise elimination and intelligent adaptive controls, the Q2 offers mega clear, mega loud sound without distortion.

The dual high-performance microphones have been optimised to provide the highest integrity signal and ensure that your voice is heard clearly and accurately under almost any conditions.

Voice Control, Voice Dial and Voice Answer

The Q2's comprehensive command set allows you to use your voice to pair, configure, and control your device, as well as making and receiving calls. When the phone rings, responding is as simple as saying the words "Answer" or "Ignore", and to make a call you simply say "Phone Commands" and the Q2 will activate your phone's voice dialing feature.

The Q2 even provides help and support along the way. It talks you through the pairing process to get you started, and if you forget the voice commands you can just ask the device "What Can I Say?" to hear your options.

Caller Name Announce with TTS

When you receive a call from one of your contacts, the Q2 will use the integrated Text to Speech (TTS) engine to announce the caller's name, so you will always know who is calling without looking at your phone.

The Q2 accomplishes this by automatically transferring a copy of your mobile phone contacts after pairing. It can store up to 2,000 phonebook entries for each paired device.

Hear Your SMS Messages on the Go

We are constantly striving to enhance the integration between your phone and your BlueAnt device. For that reason we have developed an Android™ application that users can download for free to any Android 2.0+ handset. Once you have installed the application on your phone, you will hear your incoming text messages read out automatically through the Q2.

BlackBerry® and Android users can also install the Vlingo SafeReader application to hear email and SMS messages read out automatically on their connected BlueAnt device.

Voice Access to the World

The Q2 integrates with Bing-411 to provide voice access to a world of information. Simply use the Q2's "Favorites" voice command to connect directly to the following services:

Information	Movies
Stock Quotes	Sports
Navigation	Traffic
News	Weather

A2DP Audio Streaming

The Q2 features integrated A2DP streaming audio functionality, so you can listen to music or podcasts, and hear turn-by-turn direction information from a GPS application on your phone. You can also use this feature to stream audio from a Bluetooth-enabled computer to the Q2.

True multipoint

The Q2 also offers true multipoint to connect and conduct calls on two mobile phones simultaneously. When you have 2 phones connected, you can always answer a call on either phone. This is particularly helpful for those who have a work and home phone, or a mobile phone and a Smartphone.

Wind Armour Technology™

To ensure that you will always be heard no matter how noisy it is, the Q2 features BlueAnt's Wind Armour Technology™, a unique hardware and software solution that we have developed over the course of years of research into wind noise performance to provide the industry's best wind noise reduction at up to 22mph.

Automatic Gain Control

The Q2 knows when it is noisy. It has an intelligent speaker that adapts to environmental noise and works even harder when conditions are particularly noisy. The headset will automatically boost how hard it is working to reduce background noise and allow the speaker's voice to be heard.

Echo Cancellation and Noise Reduction

The Q2 Smart Bluetooth headset responds to ambient noise in two ways. First, it uses a unique hardware design to provide protection from the environment. Using a combination of grills, mesh and a proprietary outer casing design, the product disperses and reduces the wind velocity, preventing microphone saturation within the headset unit. Then the headset uses BlueAnt's Voice Isolation Technology™, an active protection software solution that uses dynamic digital signal processing (DSP) algorithms, multi-microphone noise reduction and echo cancellation techniques to actively separate speech patterns from wind and room noise, ensuring that the user is always heard no matter what the situation.

Simply Connect Technology

We strive to develop products that work great, straight out of the box. For that reason, pairing the Q2 is fast and simple. When you first turn on the headset it will immediately talk you through the pairing process. Once you are paired, the unit will automatically transfer your contacts from your phonebook to the headset. Once complete the headset is ready for use.

Keep Current with Firmware Updates

To enhance the customer experience, BlueAnt is continually improving the software on its devices. The upgrades are available on the BlueAnt website for users to download at no cost and install on their device using the included USB cable. This means your investment stays current and keeps pace with the latest phones.

Summary of Features

- **Unsurpassed Call Clarity and Rich Booming Audio**
- **Voice Control, Voice Dial and Voice Answer**
- **Caller Name Announce with TTS**
- **Hear Your SMS Messages on the Go with Android Application***
- **Voice Access to the World**
- **A2DP Audio Streaming**
- **True multipoint**
- **Wind Armour Technology™**
- **Echo Cancellation and Noise Reduction**
- **Simply Connect Technology**
- **Firmware Updates**
- **5 hrs talk time**

FAQs : BlueAnt Q2 Smart Bluetooth Headset

What are the benefits of using your voice to answer calls?

For responsible driving, even a moment of distraction with device controls or looking at your handset can be a distraction. Voice-control allows a more responsible means of mobile communication so you to keep both hands on the wheel and both eyes on road.

What is Voice Isolation Technology™?

BlueAnt's Voice Isolation Technology is a sophisticated digital signal processor (DSP) that sorts incoming sound to amplify your voice and reduce the impact of surrounding noise as you speak so that your calls are received with minimal noise. At the same time, an intelligent speaker automatically adapts to environmental noise. Once the signal enters the unit the Q2 utilizes the two microphones and the onboard digital signal processing (DSP) to further enhance and isolate the voice input and echo cancellation.

What is Wind Armour Technology™?

BlueAnt has spent years in research and development conducting hundreds of tests culminating in this new technology. At the hardware level the Q2 uses a multi-layered system that dissipates the energy of the turbulent air coming in, thereby preventing the microphones from becoming saturated or overpowering the input channels. The sound is further enhanced by a sophisticated software audio processing solution and the Q2's dual microphones.

Can I text with the Q2?

BlueAnt does not recommend that anyone text while driving. However, to reduce distracted driving, BlueAnt has developed the Q2 Android Application. Q2 users can install this software on their compatible Android device and they will hear their incoming SMS messages read aloud automatically on their Q2.

To hear emails as well as SMS messages, users of BlackBerry and Android devices can install the Vlingo SafeReader application, which allows you to listen to incoming messages from your email, SMS or Twitter. Everything is pre-set so that when a message arrives, you can just listen without taking your eyes off the road.

Do I need to record my voice to make it understand my commands?

The high performance microphones are designed to easily pick up your voice without shouting. All the commands are designed to pick up normal speech patterns regardless of dialects or accents. You do not have to "teach" the product to understand your voice or pre-record anything.

How long can I talk and what are the charging options for the Q2?

The Q2 has up to 5 hours of talk time and 100 hours of standby time. The product comes with an AC charger, or you can connect the USB cable to recharge via your computer.

How can I get help?

If you forget the voice commands, just say "What can I say?" and the Q2 will list all the available options. If you are experiencing any difficulties you can check our website knowledgebase for advice or call us to talk to one of our friendly customer service representatives. Users in the US and Canada can dial 1-866-891-3032. Please see our website for your local phone number if you are located outside North America.

The headset has a 2 year warranty - won't my Q2 become obsolete before that time?

To enhance your experience and stay compatible with the latest in new mobile technology and models, BlueAnt is constantly upgrading the firmware (operating software) on its products. From time to time upgrades are made available on the BlueAnt website for you to download and apply to your Q2 at no additional cost. Go to the support section of www.blueantwireless.com for full details.

Certain mobile features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or their network settings may limit the product's functionality. Features and functionality are based on the latest available information and are believed to be accurate, however they may be subject to change without notice.