

## USER GUIDE

### **The Qstik VQ660 Stereo Bluetooth® Headset**

**With Revolutionary User Exposure Alert and Bass-Boost Features**



Thank you for purchasing the Qstik VQ660 Bluetooth® A2DP Stereo Headset. We hope you have hours of fun listening to your favorite music without missing a call from your mobile! Please make the most of your headset by reading this instruction manual.

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Qstik plc reserves the right to change the contents of this user guide without prior notice.

## Warnings:

**Driving:** use of stereo headset covering both ears while driving is not permitted in many countries and many states in the USA. Please ensure you comply with local law and drive safely. If you are driving in difficult road conditions then please park the car in a suitable place before using your mobile phone.

**Excessive noise exposure:** Using Bluetooth® headsets at high volume levels can damage your hearing. The risk to hearing damage increases substantially when listening to high volume levels for extended periods of time. The VQ660 headset has digital sound level monitoring and alert technology to maximise your hearing protection. The User Exposure Alert (UEA) feature constantly calculates the overall sound output through the headset speakers and gives a warning (an alert) when the average daily exposure through the headset reaches a pre-defined level. The warning is in the form of a notification with a short message. The message is repeated every 5 minutes until the UEA feature is either acknowledged or deactivated by the user.

## Notes:

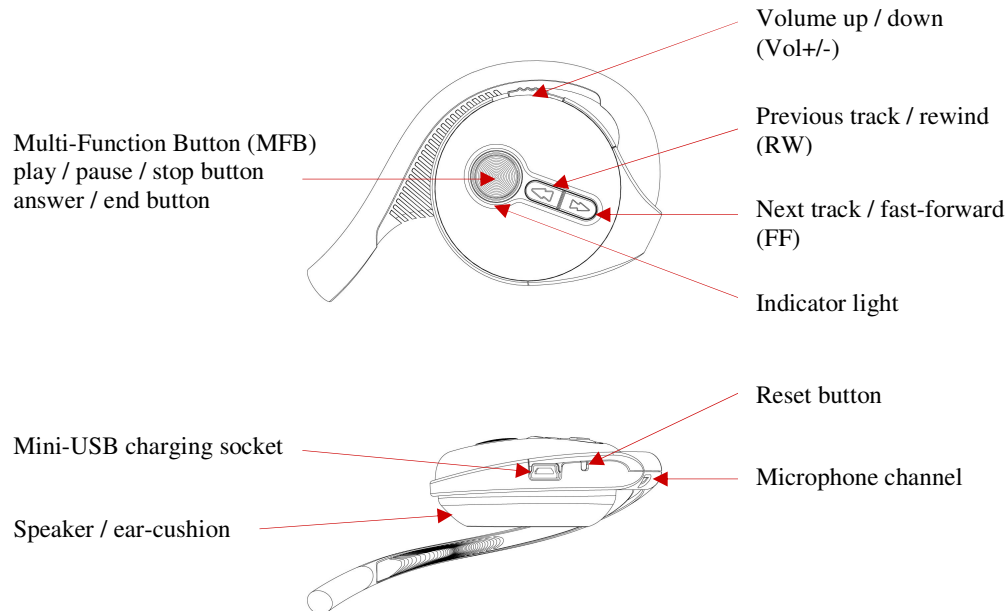
Other Qstik products, such as the AS360 USB dongle, referred to in this user guide are available for sale at the time of launching the VQ660 headset. Such products may subsequently be out of stock or obsolete.

## Looking after your headset:

Your headset is manufactured to the highest standards for comfort and durability. You can extend the life of your headset by taking the following steps:

- If you are not using your VQ660 headset for a period of time, then ensure your headset is powered off and stored in a safe and dry place.
- Avoid exposing your headset to extreme conditions including very high temperatures such as direct sunlight in a car; very low temperatures (-10°C/14°F); or continuous exposure to moisture or high humidity. Such conditions can shorten battery life, degrade performance and adversely affect the operation of your headset.
- Do not submerge your headset in water or expose your headset to heavy rain.

## Qstik VQ660 headset at a glance...



The Qstik VQ660 lets you connect wirelessly to one or two devices for telephony and high quality A2DP music streaming.

## Specification:

Talk-time	Up to <b>10</b> Hours
Music streaming time	> <b>9</b> Hours (dependent on volume levels)
Standby time	Approx. <b>220</b> Hours
Recharge time	Approx. <b>3</b> Hours *
Bluetooth® technology	Bluetooth® <b>Ver 2.1+EDR</b>
Bluetooth® device classification	Class II
Operating range	Up to <b>10</b> meters
Bluetooth® profiles supported	Advanced Audio Distribution Profile (A2DP) Audio Video Remote Control (AVRCP) Headset Profile(HSP) Hands-Free Profile (HFP)
Microphone type	Omni-Directional **
Battery capacity & type	300mAh Li-Polymer
Weight	<b>120</b> grams

\* Recharge time may take longer if charged via USB port on PC/Laptop.

\*\* The microphone is positioned in the right-hand ear-cup.

## 1. Getting started

### 1.1. Headset operating features:

Your VQ660 headset is Bluetooth® **Ver 2.1+EDR** compliant. The VQ660 headset supports the following music and telephony functions.

Music streaming features	Telephony features
play, pause, stop, next / previous track fast forward, rewind pause music to answer call	answer / end / reject call reject call, last number redial voice dialing, call waiting

Please note some mobile phones (services) or some music devices (including some applications on the PC may not support all the features available on your VQ660 headset.

The operation of buttons on the Qstik VQ660 is designed to be intuitive and easy to remember. The buttons perform different functions depending on how long and how many times you press the buttons as shown in the following table:

Action	Method
Once	Press momentarily and release
Twice	Press twice repeatedly
2 seconds	Press and hold for 2 seconds
5 seconds	Press and hold for 5 seconds
10 seconds	Press and hold for 10 seconds (Only used to delete all pairing data)

## 2. Charging your headset

Please ensure your Qstik VQ660 headset is on charge for at least **4** hours before first use. Subsequent charges should take approximately **3** hours. Use only the USB cable (or mains charger) provided with your headset.

Connect the charger cable to the mini-USB charging socket on your headset first (see Figure above) before connecting the USB cable to your PC/Laptop (or connecting the mains charger to the wall socket). The indicator light on your headset turns to solid Red when the headset is charging, and turns off when the battery is fully charged.

You can use your headset for listening to music or telephony while your headset is on charge. **In this case the headset will charge at a slower rate than normal.**

### 2.1. Low battery warning

A slow flashing Red light indicates when your battery is low and needs re-charging. When the Red light starts flashing, the headset has approximately **15** minutes talk time (or music streaming time) remaining.

### 3. Powering your headset

Press and hold the MFB (multi-function button) for **2** seconds to turn the headset ON. The headset is ready for use when the status indicator light flashes **Blue 3** times repeatedly. If you are wearing the headset, you will hear a beep when the power turns on. The status indicator then continues to flash **Blue** every **3** seconds to confirm your headset is “ready-to-use”.

Press and hold the MFB for **5** seconds to turn the headset OFF. The headset will be switched off when the status indicator flashes **Amber**. If you are wearing your headset, you will hear a beep when it turns off. The status indicator light then remains off.

### 4. Pairing your headset

Your headset can be paired with several Bluetooth®-enabled devices such as mobile phones, MP3 players or other music devices, but cannot simultaneously interact with more than one device at a time when using telephony profile or music streaming profile. Your headset prioritizes the telephony function over the music, automatically switching to the phone when you make or receive a call. Once the call has ended, the headset reverts back to music automatically.

#### 4.1. *Pairing your VQ660 with a mobile phone*

- Start with your headset turned off. Press and hold the MFB for **5** seconds until the indicator light flashes **Amber** repeatedly confirming your headset is in pairing mode. You have about **2** minutes to complete the pairing process. You can end pairing mode at any time by pressing the MFB momentarily.
- Set your Bluetooth®-enabled mobile phone to discover the Qstik VQ660 headset and complete the pairing process by following the instructions in your phone user guide. These are normally found under “Bluetooth® > Setup > Add device > Connect” menus.
- Your phone should find your headset and display the name “**QstikVQ660**”. Select and accept your headset. If asked for a PIN or passkey, enter “**8888**”.
- On successful pairing, the indicator light reverts to flashing **Blue** every **3** seconds to confirm your headset is “ready-to-use”. If paired and successfully connected with your mobile phone, all voice communications will be diverted through the Bluetooth® interface to your headset. If pairing was unsuccessful then repeat the steps above.

#### 4.2. *Pairing your VQ660 with a music device or PC/Laptop*

Once paired with your mobile phone, you need to pair the headset with your music device such as Bluetooth®-enabled MP3 player or Bluetooth® stereo adaptor for your PC/Laptop. Pairing with a music device uses the A2DP and the AVRCP profiles, which enables high quality music streaming to your headset as well as remote control features. This is only possible if the music streaming device and application support these profiles.

You can use your VQ660 headset with your PC/Laptop for Voice over IP (VoIP) communication or listening to high quality stereo music by using an A2DP-compliant Bluetooth® USB adapter (dongle) and software, such as Qstik’s AS360 USB dongle.

- Start with your headset turned off. Press and hold the MFB for **5** seconds until the indicator light flashes **Amber** repeatedly confirming your headset is in pairing mode. You have about **2** minutes to complete the pairing process. You can end pairing mode at any time by pressing the MFB momentarily.
- Set your Bluetooth®-enabled music device (MP3 player or Bluetooth® stereo adaptor) to discover the Qstik VQ660 headset and complete the pairing process by following the instructions in your device user guide regarding pairing/connecting a second device.
- Your music device should find your headset and display the name “**QstikVQ660**”. Select and accept your headset. If asked for a PIN or passkey, enter “**8888**”.
- On successful pairing, the indicator light reverts to flashing **Blue**. If paired and successfully connected with your music device, all music streaming will be diverted through the Bluetooth® interface to your headset. If pairing was unsuccessful then repeat the steps above.

### 4.3. Delete all pairing data

You can delete ALL pairing information on your headset by pressing and holding the FF and RW buttons simultaneously for **10** seconds.

## 5. Using your headset

### 5.1. Volume control

How to...	Method
To increase the volume	Push & release vol+/- switch forward <b>#1</b>
To decrease the volume	Push & release vol+/- switch backward <b>#1</b>

**#1** a stretched tune is played to confirm maximum or minimum volume reached.

Note: continuously holding the vol+/- switch in forward or backward position does not increase or decrease the volume. The switch must be released for every step increase or decrease in volume.

### 5.2. Telephony functions

Using your phone’s keypad, dial as normal. If your headset and phone are paired and connected, the call will automatically transfer to your headset.

How to...	Method
Accept incoming call	Press the MFB <b>once</b> momentarily
Reject incoming call	Press the MFB for <b>2</b> seconds <b>#2</b>
Ending a call	Press the MFB for <b>2</b> seconds <b>#2</b>
Cancel outgoing call	Press the MFB <b>once</b> momentarily <b>#2</b>
Redial last outgoing call	Press the FF button for <b>2</b> seconds
Redial last incoming call	Press the RW button for <b>2</b> seconds
Voice dialing	Press the MFB for <b>2</b> seconds <b>#3</b>
Enable / disable automatic answer	Press FF <b>and</b> RW buttons simultaneously for

	<b>2</b> seconds (not available during active call)
Mute / un-mute microphone	Press FF <b>or</b> RW button <b>twice</b> repeatedly (only available during active call)
Transfer the call between headset and handset	Press the MFB <b>twice</b> repeatedly (only available during active call)
End pairing mode	Press the MFB <b>once</b> momentarily (only available during pairing)

**#2** a short tune is played to confirm the action.

**#3** your voice dialing may operate more accurately if you record the voice tags while wearing the headset. Please see your phone's user guide for more information on voice dialing.

### Call-waiting & voice dialing features:

Call-waiting lets you put a call on hold during conversation to answer an incoming call. Please note these features are device-dependent. Your phone and service must support call-waiting and voice-dialing functionalities. If call-waiting is supported, you will hear a series of bleeps when a second call comes through.

How to...	Method
Put active (current) call on hold and accepting incoming call	Press the MFB <b>once</b> momentarily
Toggle between active call & held call	Press the MFB <b>once</b> momentarily
Reject incoming call & keep active call	Press the MFB for <b>2</b> seconds <b>#2</b>
Drop active call & keep held call	Press the MFB for <b>2</b> seconds <b>#2</b>

**#2** a short tune is played to confirm the action.

### 5.3. Music streaming functions

Your Qstik VQ660 stereo headset is A2DP (Advanced Audio Distribution Profile) and AVRCP (Audio Video Remote Control Profile) compliant. The A2DP profile is designed for high quality stereo music streaming via Bluetooth®. For best performance your music source device and application must also support A2DP and AVRCP profiles. Ensure your headset is paired and connected with your music streaming device.

How to...	Method
Start music play	Press the MFB <b>once</b> momentarily
Pause music	Press the MFB <b>once</b> momentarily
Resume music play	Press the MFB <b>once</b> momentarily
Stop music streaming	Press the MFB for <b>2</b> seconds
Skip forward / next track	Press the FF button <b>once</b> momentarily
Start of current track	Press the RW button <b>once</b> momentarily
Skip backward / previous track	Press the RW button <b>twice</b> repeatedly
Fast forward current track	Press the FF button for min <b>2</b> seconds
Rewind current track	Press the RW button for min <b>2</b> seconds

If the device you are connecting to does not support the Bluetooth® AVRCP profile, then some (or all) of the functionalities listed above may not work.

Please note: the music streaming may be interrupted or interfered with if: a) your headset is too far from your music source; b) your headset is obstructed by materials, especially metal;



and c) your music source such as your PC/Laptop is simultaneously supporting several Bluetooth® devices.

#### 5.4. VQ660 special feature – User Exposure Alert

Using Bluetooth® headsets at high volume levels can damage your hearing. The risk to hearing damage increases substantially when listening to high volume levels for extended periods of time. The VQ660 headset has digital sound level monitoring and alert technology to maximise your hearing protection. The User Exposure Alert (UEA) feature constantly calculates the overall sound output through the headset speakers and gives a warning (an alert) when the average daily exposure through the headset reaches a pre-defined level. The warning is in the form of a notification with the following short message: “**daily hearing exposure reached**”. This message is then repeated every 5 minutes until either the UEA feature is deactivated, or the headset is powered off, or the reset button is pressed. You can deactivate/reactivate the UEA during music play (or pause) by pressing the **FF and RW** buttons simultaneously for **2** seconds.

Please note: the UEA calculation is based on daily sound exposure through the headset and therefore it auto-resets itself after every **24 hours** lapsed following headset power on. Power cycling or resetting the headset deletes the existing User Exposure data.

#### 5.5. VQ660 special feature – Base-Boost

You can activate/deactivate the Base-Boost feature during music play (or pause) by pressing the MFB **twice** repeatedly.

#### 5.6. Answering a call while playing music

You can receive a call while listening to music if your VQ660 headset is paired and connected to your mobile phone as well as your music device. Simply press the MFB once momentarily to answer the call. On call termination the music resumes automatically. The time taken to resume music streaming may differ depending on your device.

Please note that your headset can only be connected with two devices simultaneously using different profiles, i.e., HSP/HFP (telephony profiles) for mobile phone and A2DP/AVRCP (music profiles) for music device. A given Bluetooth® profile can not be used by more than one device at a time.

#### 5.7. Headset status indicator light

When your headset is...	The status indicator light...
Turned on	Flashes Blue 3 times repeatedly
Turned off	Turns Amber before switching off
In pairing mode	Flashes Amber repeatedly for a maximum of 2 minutes to complete pairing
Ready to use but not connected to a device	Flashes Blue every 5 seconds
Connected to device (telephony or music)	Turns off
Receiving a call (except during call waiting)	<b>Toggles</b> between Red & Blue during ring tone and turns off when answered
Low battery	Flashes Red for 2 minutes
On charge	Turns Red while charging and turns off once fully charged

## 6. Troubleshooting

SYMPTOM	SOLUTION
<i>I cannot turn my headset on.</i>	Check the battery is sufficiently charged.
<i>I cannot charge my headset.</i>	Check USB cable (or mains adaptor) is powered and connected to headset correctly.
<i>My headset isn't paired with my phone or my music device.</i>	Check the pairing procedure on your mobile phone or music device user guide and try pairing again.
<i>I cannot hear music from my MP3 player or my PC.</i>	Check your music device and application support Bluetooth® version 1.2 (or higher), and A2DP is active. Please consult the other devices' user guide.
<i>I can hear music but the remote control functions do not work.</i>	Check your music device and application support Bluetooth® AVRCP profiles.
<i>I can hear crackling noises during the call or music. Caller's voice is breaking up.</i>	Check your headset is not obstructed by objects especially metal. Check headset is within specified range.
<i>My headset doesn't work with my phone.</i>	Check headset is powered on, paired and connected to your mobile phone. Check phone hands-free is enabled. Check headset is within specified range.
<i>I cannot hear caller's voice or listen to my music.</i>	Check headset is paired & connected to the correct phone or music device. Increase the volume.
<i>Callers cannot hear me.</i>	Check Mute function is turned off.
<i>Call reject, redial, waiting or voice dialing do not work.</i>	Check these functions are supported and enabled on your phone and by your service provider.
<i>My headset is not responding.</i>	Check headset is powered on and is sufficiently charged. If symptom persists, press the reset button & turn headset on as normal. Note: resetting or power cycling your headset resets the User Exposure Alert data.
<i>I cannot listen to radio through my mobile phone.</i>	Your mobile phone may require a corded headset to use the wire as an antenna!
<i>I need more help.</i>	Email Qstik: Technical support: <a href="mailto:support@qstik.com">support@qstik.com</a> General enquiries: <a href="mailto:info@qstik.com">info@qstik.com</a>

## 7. Certification & Safety approvals



The Qstik VQ660 headset is Bluetooth® version 2.1 + EDR compliant. It supports the Headset Profile (HSP), the HandsFree Profile (HFP), the Advance Audio Distribution Profile (A2DP), and the Audio Video Remote Control Profile (AVRCP).

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



The Qstik VQ660 headset is CE marked according to the provisions of the Radio equipment and Telecommunications Terminal Equipment (R&TTE) Directive (1999/5/EC). Qstik plc hereby declares that the EVOQ is in full compliance with the essential and other relevant requirements and provisions of R&TTE Directive 1999/5/EC.



This product must not be disposed of with your other household waste. It is your responsibility to dispose of your waste equipment and products according to local standards and regulations by handing it over to a designated collection point for the recycling of Waste Electrical and Electronic Equipment (WEEE).

**Storage:** If you wish to store your EVOQ for a period of time, then always ensure it is powered off before storage. Your EVOQ should not be stored at high temperatures, such as in very hot vehicles or under direct sunlight. High temperatures of greater than 45°C (113°F) can adversely affect battery life.

### Federal Communications Commission

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

The device and its antenna should not be collocated or operating in conjunction with any other antenna or transmitter.

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.

**Warning:** Changes or modifications made to this equipment not expressly approved by Qstik will void the user's authority to operate this equipment.

### Industry Canada

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.

The term "IC:" before the certification/registration number only signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

## 8. Warranty

### Warranty Information

This product contains no user-serviceable parts. Refer servicing only to Qstik authorized distributor. If this Product requires maintenance, contact the dealer from whom you originally purchased the Product to obtain advice, service and/or a Return Material Authorization (RMA). If it is determined that the Product may be defective, you will be given an RMA number and instructions for Product return. An unauthorized return (i.e., one without RMA number) will be returned back to you at your expense. Authorized returns must be in original box and packaging materials and shipped in appropriate packaging, prepaid and insured, to the address provided on your return paperwork.

### Limited Warranty

Qstik values your business and always attempts to provide you the very best of service. Qstik warrants to Purchaser that the Product, in the course of its normal use, for a period of one (1) year after the date of purchase on the receipt, will substantially conform to Qstik's published specifications for the Product on the date of purchase by the Purchaser, subject to the terms herein. Purchaser shall notify Qstik of any nonconformance during the Warranty Period and obtain a written RMA and an RMA number for the nonconforming Product from Qstik and return the nonconforming Product to Qstik, with a statement describing the nonconformity. Qstik's exclusive obligation with respect to nonconforming Product shall be, at Qstik's sole discretion and option, to either repair or replace such Product so that it substantially conforms to its published specifications on the date of purchase. The foregoing warranty of Qstik shall extend to repaired or replaced Products for the balance of the applicable period of the original warranty or ninety (90) days from the date of shipment of a repaired or replaced Product, whichever is longer.

The warranty set forth above shall not apply to any Product that a) is sold by a private party or an unauthorized distributor or reseller; b) has not been properly used or handled in accordance with the instructions supplied by Qstik; c) has been modified, repaired or altered (including removing any parts, obliterating labels or opening enclosures), other than by Qstik authorized services; d) has been subjected to faulty installation, misuse, or abuse; e) is stolen, lost or misplaced; f) is purchased through private parties as a re-sale or open-box-purchase; g) has failures as a result of damages beyond the reasonable control of Qstik. This warranty is available only to Purchaser, and does not extend to any distributors, retailers, or resellers of the Product.

The foregoing limited warranties are Qstik's sole warranties, expressed or implied, and are applicable only to products sold as new and purchased from authorized distributors and resellers. Qstik disclaims all other remedies and warranties, whether expressed, implied or statutory, including but not limited to, a) any warranty of merchantability or fitness for a particular purpose, and b) any incidental, consequential, or special damages, or any financial loss, lost profits or expenses out of or in connection with the purchase, use, or performance of the Product, even if Qstik has been advised of the possibility of such damages. **THE LIABILITY OF QSTIK HEREUNDER FOR ALL CLAIMS SHALL NOT EXCEED THE AMOUNT PAID BY PURCHASER FOR THE PRODUCT GIVING RISE TO QSTIK'S LIABILITY.**