# Abe™

## Bluetooth® Headset

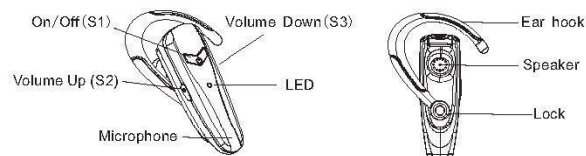CS8088

# User Manual

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## Index
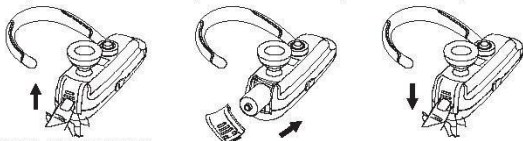
- **Installation of battery**

Thank you for buying new Abe BT 28VA *Bluetooth* Headset.
Before use please open the battery door and install the battery (AAAx1) into the battery compartment according to the correct polarity. Close the battery door.



- **Turning on the Headset**

While the Headset (HS) is powered down, press and hold S1 until you hear a low tone followed by a high tone. The orange LED will turn on for 1 second then flashes.

- **Turning off the Headset**

While the HS is powered up, press and hold S1 until you hear a high tone followed by a low tone indicating that the HS is powered down. And the LED will keep on Red until S1 is released.

- **Putting Headset in Pairing Mode**

Make sure the HS is fully powered before pairing starts. While the HS is powered off, press and hold S1 for few seconds. Red and Orange LED is flashing alternately indicating that the HS is in Pairing Mode.

Follow the operating instructions for your *Bluetooth* mobile phone to start the pairing process. Typically, this has to be done by going to a setup or connect menu and then selecting the options to discover *Bluetooth* devices. *Bluetooth* may take several seconds to establish a connection.

Your phone's display should indicate that it has found the " BT 28VA " headset and asks if you want to pair it. You should confirm this. The phone's display would prompt you for a passkey or PIN. Enter a sequence of "0000".

The headset LED will flash Orange every 3 seconds, indicating successful pairing. Usually the phone will also ask whether you want to change the headset's name. We recommend you should approve the BT 28VA name and not change it. You can pair as many headsets and devices as you wish in your mobile phone.

If pairing does not occur as expected. Turn the headset and phone off and wait for 10 seconds. Turn the headset and phone on again and repeat all steps from beginning.

- **Establishing *Bluetooth* Link**

After pairing, the mobile phone will show "connect", then please select "YES" to establish the link. Now you are ready to make and answer calls on the HS. For other phones, please follow the operation manual to establish the link.

- **Answering Incoming Calls**

When an incoming call is present, the HS will ring . Pressing S1 will answer the call. The orange LED will continue to flash quickly while the call is in session.

- **Transferring Calls** (For Nokia 3650 or equivalent models)

When you are in session, calls can be transferred from the *Bluetooth* mobile phone to the HS and from the HS to the *Bluetooth* mobile phone.

To transfer a call from the *Bluetooth* mobile phone to the HS: press S1 once, the call will be transferred to the HS.

To transfer a call from HS to the *Bluetooth* mobile phone, please follow the operating instructions of your phone.

- **Muting the microphone**

*To mute the microphone during an active call*

Pressing both S2 and S3 buttons simultaneously for about a second, the microphone will be muted. A periodic beep tone will be heard while the mute function is active.

*To end the mute function*

When the microphone is muted, press on both S2 and S3 buttons simultaneously will end the mute function and the periodic beep tone will stop.

- **Ending Calls**

While a call is in session on the Headset, pressing S1 will disconnect the call. After the call is disconnected, the orange LED will flash normally.

- **To make a new call using voice dialing**

*When using a Bluetooth mobile phone:*
1. Make sure the voice dialing function is probably set up in the Mobile phone and it is within the range of the HS. Press S1 on the HS shortly.
2. After the beep tone on the HS, make a voice dialing as you normally would by saying the name of the person on the HS. The call will be connected in a few seconds.

*When using a mobile phone without Bluetooth built-in and requiring a Bluetooth dongle:*
1. Make sure the voice dialing function is probably set up in the mobile phone and it is within the range of the HS. Press S1 on the HS shortly.
2. After the beep tone on the mobile phone, make a voice dial as you normally would and the call will be connected in a few seconds.

- **Redialing last dialed number** (Support handsfree profile mobile only. For Nokia 3650, Siemens S55, or equivalent models)

To redial the last dialed number, press and hold S3 for 2 seconds, a short low tones will indicate an attempt to redial.

- **Rejecting incoming call** (Support handsfree profile mobile only. For Nokia 3650, Siemens S55, or equivalent models)

When there is an incoming call and you want to reject it, press the buttons S1 and hold it until you hear a long beep tone, then release it.
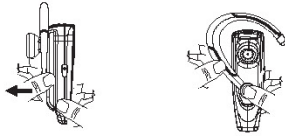
- **Adjusting Speaker Volume**

While a call is in session, pressing and releasing S2 will increase the speaker volume; pressing and releasing S3 will decrease the speaker volume on the HS. There is a key tone to indicate volume increase or decrease. However, a warning tone will be heard when the volume level reaches its maximum or minimum.

- **Ear Hook orientation**

  If you want to change the orientation of ear hook, please follow the following steps.

  

  1) Detach the ear hook from the phone
  2) Select the orientation you want (left or right), and attach the ear hook and lock it

- **Bend the ear hook to fit your ear**

- **Putting way**

  

  1. Put on the headset with the ear hook behind your ear.
  2. Bend the ear hook gently to fit your ear.
  Notice: Make sure the microphone is pointing towards your mouth.

- **Low-battery indication**

  The HS LED will flash red instead of orange when the battery is low.
  There will also be a short beep every few minutes. When the battery level is too low, the HS will automatically power off.

  DISCLAIMER: Talk time and stand-by time of the Abe BT 28VA *Bluetooth* Headset will vary depending on mobile phone model being used

**Abe UB 22S USB *Bluetooth* Dongle and Abe BT 28VA *Bluetooth* Headset**
**Voice Over Internet Protocol (VOIP) Application**

1. Plug the Abe UB 22S USB *Bluetooth* Dongle (purchased separately) into the USB socket of a PC.
2. Install IVT BlueSoleil *Bluetooth* application from the CD-ROM provided in the UB 22S package. Note that the CD-ROM is not available in the BT 28VA package.
3. Download from the corresponding websites and install MSN messenger, Netmeeting, Yahoo messenger, or ICQ application software in the PC.
   Pairing: Put the Abe BT 28VA *Bluetooth* Headset into "pairing" mode by following the steps in the BT 28VA User Manual, start the BlueSoleil application and pair the UB 22S Dongle with the BT 28VA Headset. The Headset passkey is "0000".
4. Connecting and Disconnecting: The UB 22S Dongle will ring the BT 28VA Headset. Please press the S1 key on the headset to confirm the connection request. To disconnect the *Bluetooth* link, press the S1 key again. You can now pair and reconnect your BT 28VA Headset to your *Bluetooth* mobile phone, if you desire.
5. Testing the *Bluetooth* Link: After the UB 22S Dongle is paired with the BT 28VA Headset, the PC audio will be automatically routed to the "*Bluetooth* Audio"driver. Play some music on the PC by Windows Media Player or other music applications; you should be able to hear the music on the Headset. If you can't hear it, then go the "control Panel"-> "Sound and Audio Device Properties"-> "Audio"-> "Sound playback" select the "*Bluetooth* Audio"to activate the link.
6. Now you can start using the VOIP application and talk to your friend through your headset wirelessly and freely.

Connecting BT 28VA *Bluetooth* Headset back to your *Bluetooth* mobile phone. Please follow the steps from 'Putting Headset in Pairing Mode' to 'Establishing *Bluetooth* Link' on page 7.

**Federal Communication Commission Interference Statement**

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 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.

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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

•IMPORTANT NOTE:
•FCC 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.

## Declaration of Conformity

We,

| | |
|---|---|
| Company: | IN-TECH ELECTRONICS LTD. |
| with our, | |
| Product(s): | BLUETOOTH HEADSET |
| Model No.: | BT 28VA |

herewith confirm to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to the Electromagnetic Compatibility (89/336/EEC) and the amendments in the Council Directive 92/31/EEC, 93/68/EEC as well as to the Low Voltage Directive 73/23/EEC. For the evaluation of above mentioned Directives, the following standards were applied:

EMC

EN 301 489-1 v1.4.1: 2002-08

EN 301 489-17 v1.2.1: 2002-08

| | |
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| EN61000-3-2: 2000 | EN61000-3-3: 1995+A1: 2001 |
| EN61000-4-2: 1995+A1: 1998+A2: 2001 | EN61000-4-3: 2002+A1: 2002 |
| EN61000-4-4: 1995+A1: 2001+A2: 2001 | EN61000-4-5: 1995+A1: 2001 |
| EN61000-4-6: 1996+A1: 2001 | EN61000-4-11: 1994+A1: 2001 |

EN50371: 2002

EN 300 328-2 v1.6.1: 2004-11

LVD    EN60950-1: 2001

The following manufacturer is responsible for this declaration:

IN-TECH ELECTRONICS LTD.
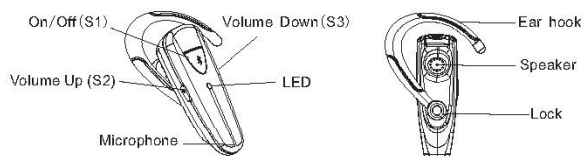207-210, 2/F., CENTURY CENTRE,
44-46 HUNG TO ROAD, KWUN TONG
HONG KONG

# Abe™ Bluetooth® Headset

CS8089

# User Manual

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## Index

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On/Off (S1)    Volume Down (S3)    Ear hook
Volume Up (S2)    LED    Speaker
Microphone    Lock

- **Installation of battery**
  Thank you for buying new Abe BT 28WA *Bluetooth* Headset.
  Before use please open the battery door and install the battery (AAAx1) into the battery compartment according to the correct polarity. Close the battery door.

- **Turning on the Headset**
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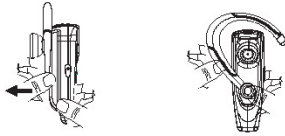
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Product(s):       BLUETOOTH HEADSET
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