

## 1.6 User Manual

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### **BlueXTel H1 User Guide**

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#### **IMPORTANT**

**Before using your BlueXTel H1 headset for the first time, you must charge it approximately 8 hours, or until the blue indicator light turns on. Please refer to the “Charging BlueXTel H1” section of this manual.**

#### **FCC Statement**

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.

**Caution:** Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

#### **Industry Canada notice to users and product statements**

To prevent radio interference to the licensed service, this device is intended for indoor operation and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

Compliance to Industry Canada, technical specifications have been made in a declaration of conformity. It does not imply that Industry Canada approved the equipment.

BlueXTel ® is a trademark owned by ATI Wireless, Inc.

**Bluetooth®** is a trademark owned by Bluetooth SIG, Inc. and is used by the manufacturer under license.

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*(product picture)*

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## 1. Introduction

The **BlueXTel H1** headset is a wireless headset based on **Bluetooth®** technology.

**Bluetooth®** is the standard technology for wireless short distance radio communication between devices such as headsets and mobile phones. This technology allows such devices to communicate with each other without the use of wires within an approximate distance of 10 meters.

**BlueXTel H1** is a quality headset that complies with the **Bluetooth®** 1.1 protocol. This protocol supports two profiles: (1) Headset Profile and (2) Hands-free profile. This unit will work with any **Bluetooth®** device that supports the headset profile or the hands-free profile.

To check the list of qualified **Bluetooth®** mobile phones compatible with the **BlueXTel H1** please consult: [www.BlueXTel.com](http://www.BlueXTel.com) or [www.ATIWIRESLESS.net](http://www.ATIWIRESLESS.net)

**BlueXTel H1** headset can be used with the following devices:

1. **Bluetooth®** mobile phone
2. **Non-Bluetooth®** mobile phones connected to the **Bluetooth®** adaptor **D1**.

**BlueXTel H1** will allow you to receive calls, initiate calls (if your phone has voice controls), and adjust the volume on your headset without touching your mobile phone.

**BlueXTel H1** headset has 3 buttons:

- "TALK" Button,
- 1 "VOL+" button,
- 1 "VOL-" button.

Please refer to the picture on page 2.

Before using the **BlueXTel H1** headset, you must perform the following:

- Charge the headset; please refer to the "Charging **BlueXTel H1**" section of this user guide.
- Pair the headset with your mobile phone, please refer to the "Pairing **BlueXTel H1**" section of this manual.

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## 2. Charging BlueXTel H1

This headset is delivered to you uncharged. So before the first use, you must fully charge the unit for 8 hours with the supplied charger until the blue indicator light turns on.

### NOTE:

**The use of any other charger will automatically void the warranty on this unit.**

During subsequent charges, charging should take approximately 1 hour 45 minutes.

Please connect the charger to the headset's 2.5mm charging port. During charge, the indicator light will show red if your headset battery was excessively discharged, or purple during a normal charge. **BlueXTel** indicator light will turn to blue when the charge is complete.

Once you hear a light beep from your headset in regular intervals, or the indicator light is flashing red, your headset needs to be recharged.

Recharge your headset to full capacity only when the battery is low to maximize the life of this unit. **BlueXTel** has a battery life of about 500 re-charging cycles.

If you leave the headset battery discharged for an extended period of time, it could excessively discharge the battery. You may need to charge your headset for 10 hours or until the battery recovers and recharges completely. The indicator light will be red at the beginning of the charge to recover the battery capacity, then it will turn to purple for the normal charging process.

Switch the headset on once the blue indicator light turns on, indicating the battery has fully recovered.

**Do not let the battery charger remain plugged in the headset for more than 24 hours.**

## 3. Pairing BlueXTel H1

Before using the **BlueXTel H1** headset, you must pair the unit with your **Bluetooth®** mobile phone.

- Pairing is the process of linking 2 **Bluetooth®** devices so they can communicate with each other.

Pairing of the **BlueXTel H1** Headset and your **Bluetooth®** mobile phone only needs to be performed once. After the initial pairing of the 2 devices your headset will automatically connect to your mobile phone. If you pair your **Bluetooth®** mobile phone with another **Bluetooth®** device, you will need to re-pair the **BlueXTel H1** with your phone before use.

The profile (Headset or Hands-Free) is automatically selected by the Mobile phone during the Pairing stage.

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**IMPORTANT: Before pairing all Bluetooth® devices must be turned off.**

To initiate pairing of the two devices put both the headset and the mobile phone within 0.3 meter (1 foot) from each other. Make sure that there is no Wi-Fi equipment operating in this vicinity.

1. Turn your phone ON and select the **Bluetooth®** discover mode in your mobile phone's menu. (See the **Bluetooth®** mobile phone user guide).
2. Turn OFF the **BlueXTel H1** headset, then press and hold the **TALK** button (see button 1 on page 2) for 7 seconds or until the indicator light flashes red and blue alternately then release the **TALK** button. Once the unit is ready for pairing a beep can be heard in the speaker.
3. Once the mobile phone detects the headset, a message will be displayed. Example: "**BlueXTel H1**".
4. Follow the phone instructions to accept the pairing. The PIN code (or passkey) is 0000.
5. When pairing is complete, the indicator light will switch to blue, and flash slowly.

Note: If the device has not started discovery mode within 5 minutes, the **BlueXTel** headset will turn off. You must start the pairing once again.

A very limited number of **Bluetooth®** mobile phones require a different pairing process than the one explained above. If you encounter any difficulties with pairing your headset to your mobile phone, contact your dealer.

#### 4. Wearing BlueXTel H1

This headset can be worn on either ear. This is possible by pressing the release button located on the back of the module and removing the ear clamp. Turn the ear clamp around if you would like to use it on the other ear. The ear clamp is made of soft material that can be easily shaped to form to your ear. It is recommended wearing the mobile phone on the same side of your body as the earpiece is worn.

#### 5. Turning the BlueXTel H1 (ON or OFF)

##### **Turning the BlueXTel H1 (ON)**

Press and hold the **TALK** button for 2 seconds or until the blue indicator light is ON. Once a beep (2 tones) is heard from the speaker release the **TALK** Button.

If **BlueXTel H1** is paired in the Hands Free profile, the unit will try to connect automatically to the paired Audio Gateway (e.g. mobile phone).

If **BlueXTel H1** is paired in the Headset profile, it will stay in standby mode.

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**Turning the BlueXTel H1 (OFF)**

Press and hold the **TALK** button for about 5 seconds or until the red indicator light is on after several blue flashes. Once this is complete a beep (2 tones) can be heard within the speaker, once the beep is heard release the **TALK** Button.

To save power, the blue indicator light flashes in long intervals. If you would like to see if your headset is turned **ON**, press and release the **TALK** button. If the indicator light is blue, this means your headset is **ON**.

**6. Making a call**

The voice recognition (or voice dialling) feature is not available on all mobile phones. However you can always dial directly from the keypad of your mobile phone. If your mobile phone offers the voice recognition feature, you may make a call directly from the headset without touching your mobile phone.

**Mobile phone with voice recognition**

- Make sure the voice recognition function on your mobile is activated and your voice tags have been recorded on the phone.
- Press the **TALK** button to establish an audio connection.
- Wait for the audio signal sent by your mobile phone (generally a short tone).
- Speak into the headset with the name you would like to call and the mobile phone will then dial the stored number.

**Mobile without voice recognition**

- Make sure both the headset and the mobile phone are **ON** and in stand-by mode.
- Dial the phone number you wish to call on your mobile phone's keypad.
- After roughly 2 seconds, the audio connection will be established.

**7. Answering a call**

When the headset rings, press the **TALK** button to answer the call.

**8. Rejecting a call**

Press the **TALK** button for about 2 seconds when the headset is ringing to reject a call. This function only works if the phone is in the Hands-Free Profile.

**9. Ending a call**

Press the **TALK** button to end an active call.

**10. Redial Last Number**

Press the **TALK** button for about 2 seconds until you hear a beep (only if there is no active calls or no incoming calls.) This function only works in the Hands-Free Profile.

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#### 11. Adjusting the volume

- **VOL+ button** is to turn the volume of your headset up. To increase the volume of the unit during an active call press the **(VOL+ button)**.
- **VOL- button** is to turn the volume of your headset down. To decrease the volume of the unit during an active call press the **(VOL- button)**.

**Be sure not to have the volume control too loud, this will cause an echo in the earpiece of the headset. If your calling party hears an echo, lower the volume on the headset.**

#### 12. Mute Function

To mute the microphone during an active call press the **VOL+ button**, or the **VOL- button** for 2 seconds. A periodic tone is heard in the speaker while the microphone is in mute mode.

#### To end the mute function

When the **BlueXTel H1** is in mute mode press the **VOL+ button** or the **VOL- button** simultaneously. This will end the mute function and the periodic tone will disappear.

#### 13. Transferring a call to the mobile phone

During an active call, press the **TALK** button for about 2 seconds. This function only works while the unit is in the Hands-Free Profile.

#### 14. Transferring a call to headset

During an active call on the mobile phone, press the **TALK** button shortly on the headset to transfer the call from the mobile phone to the headset.

#### 15. Multi Pairing

**BlueXTel H1** can be paired with multiple mobile phone (Audio Gateways).

#### Example:

In the following description, the last paired Audio Gateway will be called the Primary Phone, and the previously paired phone will be called the Secondary Phone.

Your headset is already paired with a Sony Ericsson P800 mobile phone.

You would like to pair your headset with a SONY ERICSSON T68i phone:

- The T68i phone will be the Primary Phone, and the Sony Ericsson P800 phone will be the Secondary Phone.

You would like pair your headset with a second phone the ERICSSON T39:

- The T39 phone is now the Primary Phone, and your T68i phone will be the Secondary Phone.

All Outgoing Calls from **BlueXTel H1** are sent only to the Primary Phone.

However, an incoming call on any phone (primary or secondary) will be sent to your **BlueXTel H1** headset, and it can be answered on the headset (if the **BlueXTel H1**

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has no link established with the other phone which is not receiving the last incoming call).

Multi-pairing only works while both headsets are in the headset profile.  
(Note: all brand names are the property of their respective owners).

#### 16. Troubleshooting guide

If you encounter a problem you cannot resolve, turn your headset and your mobile phone OFF then switch them on again. An automatic reset is done each time the headset is either charged or turned OFF. If the problem persists please charge your headset for at least 30 seconds.

#### 17. Guidelines for safe use

Read the following guidelines before using the **BlueXTel H1** headset.

- Do not drop or try to alter the shape of your Headset.
- Do not expose your headset to liquid or moisture.
- Do not expose your headset to extreme temperatures. Operating range:0-40C.
- Do not expose your headset to fire or open flames.
- Do not try to disassemble your headset. Service and Maintenance can only be performed by authorized **BlueXTel H1** dealers.
- Keep your headset away from dust and dirt.
- Do not let children play with your headset due to small parts that could become detached and create a choking hazard.
- Check the regulations in your area if you plan to use your Headset while driving a motor vehicle.
- Turn OFF your headset before boarding an airplane.

CAUTION : Danger of explosion is possible if the battery is incorrectly replaced. Replace the battery only with the same or equivalent model battery. (voltage : 3.1 – 5.5V, typical 3.8V, typical current 40mA) which can be obtained by contacting the manufacturer.

To order parts or Accessories :

BlueXTel  
ATI Wireless ,Inc  
7106 Crossroads Blvd.  
Suite 215  
Brentwood, TN. 37027 USA  
615-846-2370

ATI Electronics  
[www.bluxtel.com](http://www.bluxtel.com)

#### 18. Warranty

BlueXTel limited product warranty. BlueXTel warrants to the Purchaser for a period of (90) Ninety Days after the date of Purchase (Warranty Period) of any BlueXTel Product (Product) by Purchaser, the Product will substantially conform to BlueXTel's published specifications for the Product on the Date of Purchaser's Purchase of the product, subject to the terms herein. Purchaser shall notify BlueXTel of any problems during the Warranty Period and obtain a RMA (Return Material Authorization) and a RMA number issued only by BlueXTel. You may acquire a RMA form from [www.bluxtel.com](http://www.bluxtel.com). After completing the form, it must be faxed to BlueXTel at 615-846-2374 Attention Headset Returns. The defective unit or the unit in need of repair, should be mailed to ATI Wireless, INC., 7106 Crossroads Blvd., Suite 215, Brentwood, TN. 37027 USA. An original Purchase receipt must accompany all returns in order to qualify for warranty repairs and a description of the problems with the unit. BlueXTel's exclusive obligation with respect to nonconforming Product shall be, at BlueXTel's option and expense, to repair or replace such Product so that it substantially conforms with its published specifications on the date of Purchaser's purchase, or, if BlueXTel, in BlueXTel's sole discretion, determines that it is not possible to repair or that the repair price is higher than replacing the unit with a Refurbished model, at BlueXTel option, can replace the unit with a Refurbished model or refund the Purchasing price. THE FOREGOING IS THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR BREACH OF WARRANTY BY BLUEXTEL WITH RESPECT TO THE PRODUCT. The warranty set forth above shall not apply to any Product which has not been properly used or handled in accordance to the instructions supplied by BlueXTel, lost or misplaced for any reason, or which has been modified, repaired or altered, except by BlueXTel or at a BlueXTel authorized Repair Facility, or which has been subjected to misuse, abuse, faulty installation, or which the Product's defect is caused by failure or damage which is beyond the reasonable control of BlueXTel. This warranty is available to the Original Purchaser, and does not extend to any distributors, retailers, or second owners. THE FOREGOING WARRANTIES ARE THE SOLE WARRANTIES, EXPRESS OR IMPLIED, GIVEN BY BLUEXTEL IN CONNECTION WITH THE PRODUCT, AND BLUEXTEL DISCLAIMS ALL OTHER WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS. BLUEXTEL SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE PRODUCT, EVEN IF BLUEXTEL HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE LIABILITY OF BLUEXTEL HEREUNDER FOR ALL CLAIMS SHALL NOT EXCEED THE AMOUNT PAID BY PURCHASER TO BLUEXTEL FOR THE PRODUCT GIVING RISE TO BLUEXTEL'S LIABILITY.