X5i
STEREO BLUETOOTH HEADSET

USER MANUAL

BlueAnt®

Contents

Safety Instructions

- Never use the X5 Stereo Bluetooth Headset while driving.
- Check the laws and regulations on the use of mobile phones and handsfree equipments in areas you intend to use.
- Continuous listening of music at high volume may cause hearing defects.
- Use of non-BLUEANT batteries may result in damage, performance degradation, injury, electric shock and even fire.
- Never touch the electric cord or plug with wet hands and never use force to pull the cord or plug.
- Please read the precautions on the use of battery.
- When cleaning, do not use any type of abrasive pad, scouring powder or solvents as these may render the finish dull permanently.
- Charge the battery for at least 2 hours before using.
- Do not use in places like hospitals, airplanes etc. where use of electronic devices is prohibited.
- Do not expose components to extremes of sunlight, temperature, moisture or vibrations.

Introduction
Thank you for purchasing our X5 Stereo Bluetooth Headset.

The X5 Stereo Bluetooth Headset is a high quality wireless audio device that provides users with audio entertainment and voice functions at its best while giving complete freedom from physical wires. It functions as '**Wireless Stereo Headphone**' when linked to Bluetooth-enabled audio devices such as Mobile Phones, MP3 Players and PCs etc and as '**Handsfree Headset**' with Bluetooth Phones or PC.

We hope you enjoy the unique wireless features provided by Blueant Wireless.

Product Features (X5 Stereo Bluetooth Headset)

- CD Quality Sound And High Quality Voice

- Supports A2DP SBC, MP3 For Stereo Audio Streaming

- Supports Headset / Handsfree Profiles For Handsfree Operation With Bluetooth Phones

- Supports AVRCP For Remote Controlling Of PDA From Headset

- Detachable Microphone

- Collapsible And Fashionable Neckband

- Ergonomic And Dynamic Design

- Compact, Rechargeable, High Density Li-Polymer Battery For Long Lasting Play

- Charging Via USB Or Power Supply

Product Functions

- Stereo Headphone for Bluetooth Devices Supporting A2DP (Advanced Audio Distribution Profile)

- Handsfree Headset for Bluetooth Phones
- Wireless Headset for Bluetooth enabled PC

etc.
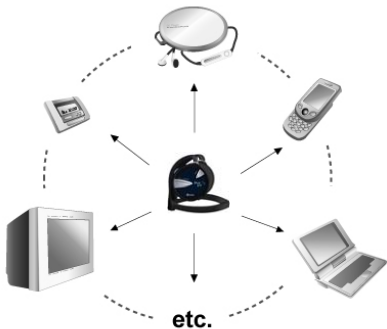
What's included in the Package

Battery Pack X 1

USB Cable X 1

Manual

X5 Stereo Bluetooth Headset

Microphone

Note : Images seen in this manual are for illustrations only. Sizes and colors of actual product may not be the same as shown.

Description of Parts (X5 Stereo Bluetooth Headset)

Vol Up

ON/OFF

LED

MFB

Neckband

Vol Down

USB Port

Battery Pack

Battery Ejector Button
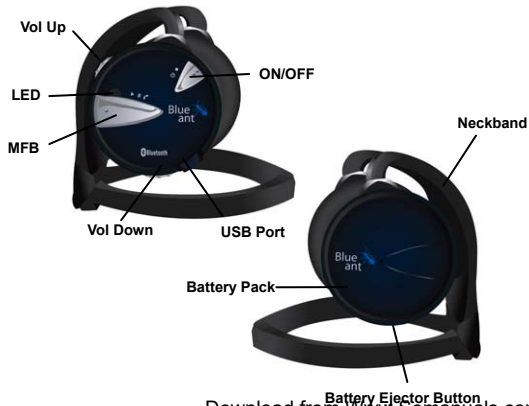
Wearing the Headset

Place the Headset so that the neckband goes behind the head and the ear hangers rest over the ears with the top of your ears going through the gap.

Mounting / Removing battery

To mount battery, place hook of battery into groove of Headset and when the terminals of battery and Headset are touching, press battery downwards to lock completely.

To remove, press the "Battery Ejector" button.

Charging the battery

* The battery must be charged for at least 2 hours before use at the time of purchase.

The battery can be charged by connecting Headset or Audio Streamer to USB port of PC using the USB cable.

Battery can also be charged by connecting Headset or Audio Streamer with AC/DC adapter.

- Mount batteries on Headset and Audio Streamer

- Plug the USB cables or AC Charger into the USB ports on the Headset and Streamer to begin the Charging

Battery Information

- Battery Level Indicator : Battery level can be checked by color of LED. When battery level is low, LED flashes red every second.
- LED color : During charging - Red, Fully charged - Blue
- Charging time : < 3hours (Charging time varies with battery level)
- Battery Life : Standby > 200hrs, Audio /Voice Connection : >12 hrs

  * Because of its consumable nature, battery life cycle gradually degrades over time. Purchase new battery if battery life has degraded significantly.

  * Do not drop battery, subject it to force or disassemble it as it may result in damage or overheating.

  * Do not place battery near burner or microwave oven as it may explode.

  * Keep away from the reach of children. Can be harmful when damaged battery is used or if placed in the mouth.

  * When exposed to battery liquid, clean the exposed area under running water for 1-2 minutes.

  * Do not use the battery with other devices as it may cause damage.

Switching the Headset ON/OFF

- To switch on the Headset, click and hold **ON/OFF** for 3-4 seconds until LED flashes blue rapidly and then release button.

- To switch off the Headset, click and hold **ON/OFF** for 3-4 seconds until LED flashes red rapidly and then release button.

Pairing Headset with Bluetooth Devices (Phone, PDA)

- Before pairing the X5 Headset with Bluetooth Devices, please make sure the host device supports any of the following profiles : A2DP, AVRCP, Headset/Handsfree profiles.

- With battery mounted onto Headset, click and hold **Vol Up** & **ON/OFF** buttons together for more than 4 seconds. When LED starts to flash red and blue alternately, release the two buttons. LED will then flash red and blue continuously. This pairing mode will last for 1 minute and if no pairing is made within this period, the Headset will return to standby mode.

- Manipulate the buttons or menus of Bluetooth device to complete pairing (Refer to device's manual as the instructions may differ from device to device). Check if **X5 Stereo** or corresponding 'Bluetooth Address' is displayed in the list of searched devices. If device is not found, repeat pairing procedure.

- When prompted to enter PinKey, enter **1234** which is the fixed PinKey for X5 Stereo Bluetooth Headset.

- The Headset can be paired with up to 10 different devices. Pairing is done just once and not every time a different device is used.

- For pairing of Headset with Audio Streamer, refer to the instructions on page 15.

*This following is an **example** of how to pair with your phone/PDA. This procedure may differ depending on the mobile phone you're using.*

1. Put your X5 Stereo into Pairing mode as above.
2. Turn Bluetooth ON in your mobile phone or PDA(Refer to your Phone User Guide) and perform a device discovery to Search/Add the X5
3. When devices are displayed, select the X5 Stereo. Enter Passkey "1234".
4. Set the X5 Stereo as a trusted/authorized device, if it is an option in your phone.
5. Finish and exit. (Refer to your Phone User Guide for any additional steps)
6. To pair up more devices; Repeat steps 3-6 for each device you want to pair.

Note: Some devices require you to pair once for High Quality Audio/A2DP profile and again for Handsfree/Headset profile, E.G HP 6515. Other phones require pairing only once but will enable both profiles E.G Samsung D600, O2 XDA Atom)

Using the Headset to Make a Call

- Make sure Headset and mobile phone are connected and microphone plugged into USB port of the X5 Headset.

- To make a call, dial from the mobile phone and when the dial tone is heard, click **MFB** once to switch over to Headset. For mobile phones supporting Handsfree profile, you can dial from mobile phone without having to click **MFB**.

- To end the call, press the **MFB** once.

  Notes: For some phones, the **ON/OFF** button is used to end the call.

  For Bluetooth phones that support Handsfree Profile, clicking the **MFB** in a long manner will activate the phone to redial to the last number received or called. For redialing, the procedures may differ from one device to another. For some phones, clicking the **MFB** in a long manner will first activate the phone to display the list of the last numbers received or called. For others, clicking the **MFB** in a long manner will redial to the last number received or called directly. And again on others it will activate Voice dialing.

Using the Headset to Answer a Call

- To be able to answer a call, the Headset and mobile phone must be connected and the microphone plugged into USB port of Headset.

- On an incoming call, bell will ring from Headset and mobile phone. Call can be answered from phone or from Headset by pressing the **MFB** once.

- For mobile phones supporting only headset profile, the **ON/OFF** button may be used to answer incoming call.

- To disconnect the call, press **MFB** once. For mobile phones supporting only headset profile, the **ON/OFF** button is used to disconnect.

- If the other party ends the call first, Headset will automatically enter into standby mode without the user having to press **ON/OFF** button to end the call.

Using the Audio Streamer with Headset

- To use the Audio Streamer with Headset to listen to music, the two devices must first be paired and connected.

- To pair Audio Streamer with Headset, first put Headset into pairing mode. To put Audio Streamer in pairing mode, mount battery onto Audio Streamer. Click and hold **ON/OFF** button continuously for about 5 seconds. LED will first flash Blue rapidly and then change to alternating red and blue flash. When LED flashes red and blue, release button.

- After a few seconds, Headset and Audio Streamer will be paired and connected. When paired and connected, LED of Headset will turn OFF and LED of Audio Streamer will turn ON blue with periodic flash.

Switching the Audio Streamer ON/OFF

- To switch on Audio Streamer, click and hold **ON/OFF** button for 3-4 seconds until LED flashes blue rapidly and then release button.

- To switch off Audio Streamer, click and hold **ON/OFF** button for 3-4 seconds until LED flashes red rapidly and then release button.

Note: Interoperability of Audio Streamer is guaranteed only when used with X5 Stereo Bluetooth Headset.

Using Audio Streamer with Headset to Listen to Music

- With Headset and Audio Streamer connected, plug one end of the Stereo Cable into the Audio Streamer and the other end into the stereo jack of audio device i.e. iPod,Mp3 player etc

- From now on, music will play from the Headset in stereo mode.

- While playing music, you can control volume and mute by manipulating buttons on Headset. However, it is important to note that during execution of mute, even though music will not be heard from Headset, music will continuously be playing from the audio device itself. This is due to the fact audio signal processing from Audio Streamer is analog in nature.

Using Audio Streamer with Headset for Stereo and Voice

Applications

- To use the Headset with PC for stereo and voice application, first make sure the X5 Headset and Audio Streamer are connected. Plug the USB microphone into the USB port of the Headset. Connect the Audio Streamer into the PC by plugging one end of Y-cable into the Audio Streamer and the other two ends into audio in and mic. jacks as shown in the diagram below.

- At this stage, the connection between Headset and Audio Streamer is in stereo mode. The Microphone is not active.

- To use the microphone for 2 way voice communication, the mode must be switched to voice mode. To switch from Stereo to Voice mode, click the ON/OFF button of X5 Headset once.

- Run your VOIP application and start enjoying wireless 2 way voice communications.

- If you have been listening to music via stereo mode, then on an incoming VOIP call, you will hear bell tone intermingled with sound of music. To switch to voice mode, first stop or pause the music on the computer and then click ON/OFF button of Headset once to enter into Voice mode.

- To switch over to Stereo mode to listen to music after ending Voice call, click MFB button of the X5 Headset once.

Note: If you are using Winamp for music and Skype for VoIP, you can adjust Skype settings to automatically pause Winamp on an incoming Skype call. To do so, from Skype click 'Tools' → 'Options' → 'Advanced' → 'Other' → check the box 'Automatically pause Winamp during calls', save and restart Skype.

Reconnecting Audio Streamer with Headset

- To reconnect Audio Streamer with Headset, simply power on both devices and they will be connected automatically.

Remote Control Function

- Headset can be used to remote control playback functions if Headset is connected to audio device supporting A2DP and AVRCP.

  - To play 'Next' song, click and hold **Vol Up** button for 1 sec.
  - To play 'Previous' song, click and hold **Vol Down** button for 1 sec.
  - To 'Pause', click **MFB** once during play.
  - To 'Resume', click **MFB** once in 'Pause' mode.
  - To 'Stop', click **ON/OFF** button once during play.
  - To 'Replay', click **MFB** once.

③ **Vol Up Button**

② **ON/OFF Button**

① **MFB Button**

④ **Vol Down Button**
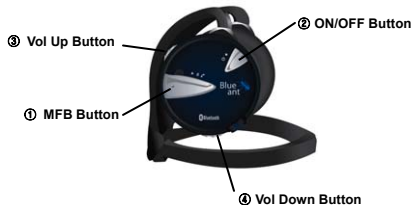
Hints for Optimum Audio Transmission

- The performance of wireless audio streaming depends on the environment where it is used.
- Walls, partitions, doors, furniture etc can block the path of transmitted radio signals thereby resulting in shorter range and even sound distortions.
- Likewise, the human body also affects the performance especially when the Audio Streamer connected to audio device is held close to the body.
- It is therefore a good practice to use Headset and Audio Streamer on the right side of the body as the right side of the Headset communicates with the Audio Streamer.
- Also, do not cover the Audio Streamer or the right side of Headset with your hands as it may hinder the proper transmission of signals.

Foam Speaker Covers: The included foam speaker covers give the user the option of different comfort levels depending on what the user prefers. Using the foam covers will provide a better bass response as the speakers in the headset will sit closer to the ears than the padded version.

To change covers, gently removing the padded ones and apply the foam covers taking care not to force them.

Scatternet Connection

- Scatternet Connection refers to the ability of one Bluetooth device to connect to two devices simultaneously. For X5 Stereo, this means connecting the Headset to Bluetooth phone and Audio Streamer at the same time.

- Via Scatternet connection, you can answer incoming call from a Bluetooth phone while listening to music from audio device connected to Audio Streamer.

- To establish Scatternet Connection, first pair and connect Headset with Bluetooth phone to save X5 Stereo pairing information in phone. Next, disconnect X5 Stereo from phone and pair X5 Stereo with Audio Streamer. When paired and connected, disconnect X5 Stereo from Audio Streamer by switching both devices OFF.

- Establish connection between X5 Stereo and Bluetooth Phone and then power ON Audio Streamer to connect to X5 Stereo.

- On an incoming call while streaming audio from audio device, music will stop followed by bell ring. Click MFB once to answer the call.

Note: For Scatternet Connection, always remember to first connect X5 Stereo with Bluetooth Phone and then to Audio Streamer. If you connect X5 Stereo with Audio Streamer first, then you can't connect to Bluetooth phone because the Headset service available from X5 Stereo will be used up by Audio Streamer.

Phone Software

Please make sure you have the latest firmware upgrade for your Phone especially if you are using a PDA Phone. Go to the support section of the manufacturers' website to check you have the latest version. Many new PDA phones require a Bluetooth patch to improve Bluetooth functionality from the original version.

Resetting Your Phone

As new phones become more like computers they become prone to software and memory issues which may cause Bluetooth reconnection issues. This can be fixed simply by turning the phone off and back on again. The phone will be reset and the working memory cleared.

Leaving your phone on continually for weeks at a time can cause this to happen so we recommend that you switch your phone off at least once a fortnight to avoid any problems.

If you experience this problem regularly call your phone's manufacturer for a software upgrade at a service center. You may also be able to do this online.

Function / Button Matrix

X5 Functions	Button	Time	Conditions / Status
Turn Headset ON	MFB	3 sec	Headset Off
Pairing Headset	ON/OFF & Vol Up	3 sec	Headset Off
Pick Up	MFB	Click	To Telephone
Hang Up	MFB or ON/OFF	Click	During a call
Last Call Redial / Voice Dialing (depending on phone)	MFB	3 sec	Standby
Volume Up	Vol Up	Click	During Communication
Volume Down	Vol Down	Click	During Communication

Remote Control Functions (AVRCP compatible devices only)			
Play	MFB	Click	While Stopped or Paused
Pause	MFB	Click	While Playing
Stop	ON/OFF	Click	While Playing
Next Song	Vol Up	1 sec	While Playing
Previous Song	Vol Down	1 sec	While Playing

Streamer Functions	Button	Time	Conditions / Status
Turn Audio Streamer ON	ON/OFF	3 sec	Streamer Off
Turn Audio Streamer OFF	ON/OFF	3 sec	Streamer On
Pairing Audio Streamer	ON/OFF	5 sec	Streamer Off
Reconnect with Headset	ON/OFF	3 sec	Streamer Off

LED Indicator (X5 Stereo Bluetooth Headset)

Headset LED	Status
LED OFF	Bluetooth Link Established
Blue LED flashes every sec	Standby (Connectable/Paring) mode
Red and Blue LED Flash	Pairing Mode

Headset Status	LED Indicator
Power On	Blue LED flashes rapidly and then flashes slow periodically
Power OFF	Red LED flashes rapidly and then OFF
Incoming call	Blue LED flashes rapidly
Low battery Level	Red LED flashes every second
Charging state	Red LED ON
Charging Complete	Red LED OFF with periodic Blue LED flash

LED Indicator (Audio Streamer)

Audio Streamer LED	Status
Blue LED ON with periodic flash	Bluetooth Link Established
Blue LED flashes rapidly and then change to alternating Blue and Red flashes	Pairing Mode
Blue LED flashes rapidly and then flashes	Power ON
Red LED flashes Red rapidly & then OFF	Power OFF
Red LED flashes every second	Low Battery Level
Red LED	Charging State
Red LED Off with periodic Blue LED flash	Charging Complete
Constant Red LED	Charging While Connected To USB

Specifications

Common for both Headset & Audio Streamer, * For Audio Streamer

Standards	Bluetooth Specification V1.2
RF Frequency Range	2402 ~ 2480 MHz
Profiles Supported	A2DP*, AVRCP, Headset*, Handsfree, AG*
Transmission Power	0.25 ~ 2.5mW (Bluetooth Power Class 2)
Receiver Sensitivity	< -80dBm (PER 1 %)
Distance	10m (in open space)
Audio Frequency Range	20Hz ~ 22kHz
Audio S/N	> 80dB
Audio THD	< 0.1%
Audio Output Power	> 20mWrms
Battery Life	Standby > 200 hrs
	Audio or Voice Connection >12 hrs
Charging Time	< 3 hrs
Adapter AC Input	AC 90 ~ 250V
Weight	76g (incl. battery), 35g (incl. battery)*
Oper. Temp. & Rel. Humidity	-10 ~ +50°C, Rel. Humidity 0 ~ 95%

Optional Item

Battery Packs

Buy additional batteries to enjoy listening to music without having to worry about charging the Headset or Audio Streamer while on the move. Log on to www.blueantwireless.com to find information on how to buy extra batteries.

FREQUENTLY ASKED QUESTIONS (FAQ)

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2. What is included in the X5 Stereo package?
3. How does the X5 Stereo use Bluetooth technology?
4. How do I handle voice calls when the X5 Stereo is connected to a phone?
5. Can I transfer an ongoing mobile phone call back to my phone to continue it there?
6. How many devices can I pair to the X5 Stereo?
7. How do I know if Audio Streamer has been paired and connected to Stereo Headset?
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9. How do I put the Stereo Headset in pairing mode?
10. How do I pair and connect the Bluetooth Audio Streamer with the X5 Stereo?
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1. How do I re-connect my X5 Stereo?
2. Why won't my X5 Stereo enter into pairing mode?
3. Is my X5 Headset charged?
4. When I mount battery and power on headset, the LED flashes red?
5. While using the X5 Stereo Headset, I connected it to PC via USB to charge but the LED doesn't show any color indication.
6. What is the life cycle of the battery pack and can I leave the headset connected to the power adapter or USB cable even if the battery has been fully charged?
7. Sometimes it's difficult to distinguish the LED indicators when charging via USB adapter or USB cable?
8. What is the battery life for X5 Stereo Headset and Audio Streamer? Also, is the connection time for Stereo Headset and Audio Streamer the same if I use fully charged batteries?
9. How do I reconnect Audio Streamer with the X5 Stereo Headset after I have changed battery or switched the devices OFF?
10. Can I use the Audio Streamer with a PC without battery fitted and if yes, how can I make the connection with Headset?
11. Why can't I hear any sound from the Speaker?
12. After connecting Audio Streamer with MP3 player, I only hear audio from one side of the Headset. Why?
13. I connected Audio Streamer to the PC using the Y-cable and played music from Windows Media Player but I don't hear sounds from Headset.
14. When I connect the Audio Streamer to PC via the Y-cable, I hear mono sounds from Headset. Why?
15. Why is the X5 Stereo noisy and distorted?
16. I want to connect the Headset with a Bluetooth phone and at the same time listen to music from an audio device using the Audio Streamer. How should I make the connection?
17. While listening to music from an audio device connected to the Audio Streamer, I received a phone call and answered by pressing 'MFB' button. Although music stopped, I realized that when the music replayed, it was not at the point where it was first stopped.
18. How can I connect the Audio Streamer with a TV and Hi-Fi Set or iPod?
19. How can I connect Audio Streamer with MP3 phone that doesn't have 3.5mm stereo input jack?
20. My X5 Stereo worked great but now it won't connect to my phone, what can I do?

21. Can I remote control playback features on a PC like 'play', 'next', 'previous', 'stop' and 'pause' from the X5 Bluetooth Stereo Headset? I can already do this with my A2DP/AVRCP enabled phone?
22. What if my computer has Bluetooth already built in? Can I use it?
23. Why can the talk time and standby time differ with the products specification description?
24. Why does my phones battery not last as long as it used to?
25. I am having trouble pairing a second phone, what can I do?
26. How can I stay near the X5 Stereo but not have calls diverted through it?
27. My phone says "Bluetooth Module not found" what can I do?
28. I have a PDA phone that pairs to the X5 Stereo but has trouble transferring calls, how can I fix this?
29. Why can't I hear the dial tone from headset when I dial?
30. I have read all the solutions in this document but I still cannot get my X5 Stereo to work properly, what can I do?

General FAQ

1. What is the main difference between the X5 Stereo and other Bluetooth devices?

The X5 Stereo can connect to devices for interactive voice as well for streaming stereo audio over A2DP. They can be used with Bluetooth mobile phones, PDA's and computers. With the bundled Audio Streamer, the X5 Stereo can be used with any audio source. The X5 can be used with a computer without loading any software on to it.

2. What is included in the X5 Stereo package?

Inside the box you will find an X5 Stereo Bluetooth Headset, a Voice Enabled Audio Streamer, 2 x Removable Rechargeable Batteries, 1 x 100-240V AC Adapter, 2 x USB cables, 1 x 3.5mm Y-cable audio lead, 1 X 3.5mm Stereo Cable, 1 x set of foam speaker covers, a User Manual and a Quick Start Guide.

3. How does the X5 Stereo use Bluetooth technology?

Bluetooth is used to send and receive monaural voice and stereo sound signals over radio waves between your device and the X5. It allows the X5 to control phone calls on your mobile phone remotely. This is done using the Headset and Handsfree Bluetooth Profiles for voice, the A2DP Profile for streaming audio and the AVRCP Profile to remotely control music playback functions of audio devices that support AVRCP.

4. How do I handle voice calls when the X5 Stereo is connected to a phone?

For incoming mobile phone calls, simply press the MFB on the X5 once to answer. For outgoing calls, you dial from your phone keypad and the call will be transferred to the X5. Alternatively, you can use the redial or voice dial function (dependent on the phone) by Clicking and Holding for 3 seconds the MFB on the X5 Stereo. For incoming VOIP calls, use your programs interface to control the call. Sound will be routed to the X5 Stereo.

5. Can I transfer an ongoing mobile phone call back to my phone to continue it there?

Yes, simply use the active menu on the phone during the call and select Transfer to Handset or similar depending on the model of your phone. Alternatively, just Press the On/Off button on the Headset for three seconds. The Headset will switch OFF and the active call will be transferred back to the phone.

6. How many devices can I pair to the X5 Stereo?

The X5 Stereo can store pairing information of up to 10 different Bluetooth devices. The X5 Stereo can connect to one A2DP device and one Headset/Handsfree device at a time.

7. How do I know if Audio Streamer has been paired and connected to Stereo Headset?
When Audio Streamer and Stereo Headset have been paired and connected, LED on Stereo Headset will turn OFF and LED on Audio Streamer will light up and flash blue once every 2 seconds.

8. Is my phone compatible?
If your phone is Bluetooth enabled, it will support either Handsfree or Headset Bluetooth profile or both and so it will work with the X5 Stereo for voice calls. For stereo streaming of music, your phone must support A2DP. Check your phones manual or our compatibility list on the Blueant website for compatible devices. Bluetooth has strict connectivity guidelines adhered to by participating manufacturers.

9. How do I put the Stereo Headset in pairing mode?
Mount battery onto headset and click and hold 'Vol Up' and 'ON/OFF' buttons together for more than 3 seconds and when LED starts to flash red and blue alternately, release buttons. The headset is now ready to be found in Bluetooth searches by other devices.

10. How do I pair and connect the Bluetooth Audio Streamer with the X5 Stereo?
First, put headset in pairing mode. Mount battery onto Audio Streamer and click and hold 'ON/OFF' button for 5 seconds. First, LED will flash Blue rapidly and then change to alternating red and blue flash. When you see the LED flashing red and blue alternately, release button. Audio Streamer and Stereo Headset will then be paired and connected automatically.

11. What is the passcode/passkey of the X5 Stereo?
The Passcode for the X5 Stereo is "1234".

12. Can I change the passcode of the X5 Stereo?
No, the passkey is inbuilt and cannot be changed.

13. Can I use voice activated dialing if my phone supports it?
Yes, the X5 Stereo supports voice activated dialing depending on the model of your phone. When pressing and holding the MFB button, some phones will activate Voice Dialing if your phone also supports it, other phones will redial the last number called.
Check your phones user manual for information on setting Voice Dialing and recording voice commands.

14. Can I use the X5 Stereo to listen to music from my mobile?
Yes indeed, but your phone must support the A2DP Bluetooth Profile. Check our website for an updated list of compatible mobile phones. You may be able to listen to music in mono using the Handsfree voice connection on your phone, but this is not recommended as the voice connection is tuned to sound good for voices, not music. Using the X5 Stereo in this way will make them sound like an AM radio.

15. How often should I charge my X5 Stereo?
You should charge the X5 Stereo when the battery LED Indicator on the Headset flashes Red in color. The battery will last for about 200 hrs on standby and much longer if the X5 Stereo is switched off in between uses. When in use, the X5 Stereo battery will last for 12hrs.

16. Can I use my X5 Stereo with my computer for VOIP applications?
Yes, the Audio Streamer supports 2 way voice functions. For VoIP applications like Skype or MSN etc, you plug the Y-cable straight into your computer without loading any software

17. Do I need to pair the devices every time I use them together?
No, the pairing process is required only once for each device, unless the devices are deleted.

18. Is the X5 Stereo compatible with Apple Mac computers?
Yes, provided your Mac has a microphone input and an audio line out you can use them with VOIP applications in the same way as with a PC.

19. Can I stream audio from my Playstation, iPod, Xbox or DVD etc?
Yes, you can stream audio from any audio devices using the Audio Streamer as long as the audio devices have 3.5mm stereo jack.

Bluetooth FAQ

1. Is it safe to use Bluetooth devices, I have heard they can allow unauthorized connections?

For Bluetooth security reasons, once you have set up your Bluetooth devices we recommend turning OFF the visibility option in the Bluetooth Menu of your phone so that other Bluetooth users cannot see your device. (This only applies to a few mainly older Bluetooth enabled phones as most new phones have better security.)

2. Can somebody else take control of my X5 Stereo if they are in range?

No, the X5 Stereo can only connect to previously paired devices that have been properly authenticated. The Pairing procedure creates an encrypted key known only to the two devices paired.

3. What is the difference between Handsfree and Headset Bluetooth Profiles?

Handsfree Profile allows for extra features to be used with a mobile phone. Voice Dial, redial, call transfer are some that are included in Handsfree but not Headset. Handsfree also allows for a slightly better call quality.

4. How do I know if my devices are connected?

When Bluetooth is turned ON in your phone you may see a Bluetooth symbol appear on your main screen that changes slightly (colors invert or arrows appear) when connected to the X5 Stereo. Some phones show a Headset or Car symbol to notify you that the devices are connected.

5. How far can my mobile be from the X5 Stereo and still remain connected?

The X5 Stereo will remain connected within a range of 10 meters (30 ft). Sound quality may start to deteriorate after about 7 meters depending on your environment.

6. Can other electrical devices cause interference with Bluetooth?

Bluetooth technology employs a technique called frequency hopping to constantly change the frequency at which it sends data, reducing interference with wireless devices like wireless LAN's, cordless landline phones. Noise Interference can occur if the Bluetooth device is used in close proximity with microwave. Check if there are any such devices in the surroundings, and if so keep the distance between the X5 Stereo and such devices to at least 5 - 10m. Usually any interference will only cause a slight crackling sound. The frequency of Bluetooth is much higher than that of

radio station bands. Also, if someone in the vicinity puts his or her Bluetooth device into pairing mode, this will cause interference. This is true for any Bluetooth devices.

7. If I cup my hand over a Bluetooth device the signal strength and quality suffers. Why does this happen?
Bluetooth signals are radio waves and so, do not need line of sight to operate. But, radio waves cannot travel through water and as the human body is made up of mostly water they cannot travel through it. And so, your hand will create a barrier causing slight interference and a loss of signal quality resulting in audio that may crackle.

8. What Bluetooth devices can use the X5 Stereo Headset?
To use the X5 Stereo the device must support either the Headset, Handsfree or A2DP Bluetooth profiles. Some devices may only support Bluetooth data transmission and not audio.

You can use the Y-cable to connect to any 2-way voice enabled device provided they have a 3.5mm jack. To use another sized jack such as a 2.5mm jack (as with some non-Bluetooth mobile phones) you will need to buy a jack adapter which can be purchased at any electronics store for a few dollars.

9. What is A2DP?
Advanced Audio Distribution Profile - A2DP technology is a new music revolution allowing you to send CD quality stereo music from one device to another without wires. A2DP is crystal clear music without the hassle of plugging cables. Bluetooth Wireless Technology with the A2DP technology makes mobile phones, PDA's and computers capable of streaming music. For a list of A2DP compatible phones, check out www.blueantwireless.com

10. Can I use my Blueant X5 Stereo Headset with USB Bluetooth Dongles?
Yes, the X5 Stereo Bluetooth Headset can be used with USB dongles as long as A2DP, AVRCP, and Headset/Handsfree Profiles are supported by the USB Dongle driver. Note: At the time of printing, the Bluetooth drivers that come with Windows XP Service Pack 2 do not support these required profiles.

Troubleshooting FAQ

1. How do I re-connect my X5 Stereo?
Short Press the MFB Button to reconnect a previously paired phone. To reconnect Audio Streamer with Headset, simply power on both devices and they will be connected automatically.

2. Why won't my X5 Stereo enter into pairing mode?
Follow through the instructions in the X5 Stereo Headset Manual. Press the 'Vol Up' and 'On/Off' buttons for 4 seconds. The X5 Stereo will enter into Pairing mode ready to be searched by devices. Also, the X5 Stereo sometimes requires a few seconds to establish a connection. Please be patient while devices are searching.

3. Is my X5 Stereo Headset charged?
Red LED will flash red slowly if the battery is getting low.

4. When I mount battery and power on headset, the LED flashes red.
This indicates a low battery level. Please charge the battery according to the instructions in the manual.

5. While using the X5 Stereo Headset, I connected it to PC via USB to charge but the LED doesn't show any color indication.

If the battery is fully charged, the LED will not show any indications when the charge cable is plugged in.

6. What is the life cycle of the battery pack and can I leave the headset connected to the power adapter or USB cable even if the battery has been fully charged?
The battery pack has a life cycle of 500 which means it can be charged 500 times before the playtime becomes shorter. The headset can be left connected to the power adapter or a USB cable even if the battery has been fully charged.

7. Sometimes it's difficult to distinguish the LED indicators when charging via USB adapter or USB cable?
The LED indicators can be distinguished as follows :
1) Charging the Headset or Audio Streamer: LED will flash red and blue alternately.
2) Charging the Headset while in connection (play) mode : LED will light red. After charging is complete, LED will turn OFF.
3) Charging the Audio Streamer in connection (play) mode : LED will flash red and blue alternately.

8. What is the battery life for X5 Stereo Headset and Audio Streamer? Also, is the connection time for Stereo Headset and Audio Streamer the same if I use fully charged batteries?

Batteries used in Stereo Headset and Audio Streamer are the same and the playtime for a well charged battery is minimum 12 hours and maximum 16 hours depending on the listening volume. Because the power consumption of both devices is almost the same, the connection time will also be similar.

9. How do I reconnect Audio Streamer with the X5 Stereo Headset after I have changed battery or switched the devices OFF?

To reconnect, you just have to power on both devices and they will be connected automatically.

10. Can I use the Audio Streamer with a PC without battery fitted and if yes, how can I make the connection with Headset?

Yes, Audio Streamer can be used with a PC without having to mount a battery. This is on the condition that the Audio Streamer is connected to PC via USB cable and if the Audio Streamer has been paired with headset before. Simply plug in the USB into Audio Streamer and it will power ON and connect to headset.

11. Why can't I hear any sound from the Speaker?

The phone's memory may have become corrupt and can be fixed by rebooting the phone. If this does not resolve the issue, delete the pairing information and re-pair

12. After connecting Audio Streamer with MP3 player, I only hear audio from one side of the Headset. Why?

Check if both ends of the stereo cable have been plugged into Audio Streamer and stereo jack of the MP3 player properly.

13. I connected Audio Streamer to the PC using the Y-cable and played music from Windows Media Player but I don't hear sounds from Headset.

In such case, please check the audio settings as follows : Click 'Start' → 'Control Panel' → 'Sounds and Audio Devices' → 'Audio Tab' → check if your internal Soundcard has been selected as the audio playback device. Click Ok and restart the audio player(Windows Media Player, Winamp etc)

14. When I connect Audio Streamer to PC via the Y-cable, I hear mono sounds from Headset. Why?
When headset and Audio Streamer are first connected, it is always in A2DP mode. So, if you have accidentally pressed the ON/OFF button of headset, it will switch to Voice mode. So, if you hear sound in monaural form from the headset, press the 'MFB' of the X5 once to switch to Stereo.

15. Why is the X5 Stereo noisy and distorted?
A low battery can be the cause of bad voice quality. Please charge the headset. Some people like to have their phone ring loudly, but this may cause distortion when transferred to the X5 Stereos speaker. In your phone, set up a Profile with lower ringing volumes and keypad tones and activate when using with X5 Stereo.(check your phone user manual for instructions on setting up profiles). Also, if the antenna strength from your phone network is weak, it may cause signal drop outs or disruption.

16. I want to connect the Headset with a Bluetooth phone and at the same time listen to music from an audio device using the Audio Streamer. How should I make the connection?
To use the Headset with two devices, you have to pair the Headset with both devices. First, pair Headset with Audio Streamer and then switch OFF both devices. Next, pair Headset with Bluetooth phone and make the connection via Headset or Handsfree profile. Now, you can switch on the Audio Streamer to establish the connection with Headset. Please note that you can only realize A2DP connection between Headset and Audio Streamer because the Headset/Handsfree profile has already been used up by the Bluetooth phone.

17. While listening to music from an audio device connected to the Audio Streamer, I received a phone call and answered by pressing 'MFB' button. Although music stopped, I realized that when the music replayed, it was not at the point where it was first stopped.
When a call comes in, the music will be muted, not paused, i.e. it will keep playing in the background.

18. How can I connect the Audio Streamer with a TV and Hi-Fi Set or iPod?
You can connect the 3.5mm stereo cable into the Headphone Jack. If it doesn't fit the plug, you can use an adapter which is available from any electronics type store for a few dollars.

19. How can I connect Audio Streamer with MP3 phone that doesn't have 3.5mm stereo input jack?
For MP3 phones that don't have a 3.5mm stereo input jack, you have to buy an adapter that fits into MP3 phone and which will accommodate 3.5mm stereo cable input.

20. My X5 Stereo worked great but now it won't connect to my phone, what can I do?
As newer phones are like mini-computers, they may become corrupt over time and you may need to reset them every so often (at least once a week is good). Simply switch off your phone, remove the battery for a few seconds, replace and reboot. The X5 Stereo should now connect. If not, remove existing pairing and re-pair the devices.

21. Can I remote control playback features on a PC like 'play', 'next', 'previous', 'stop' and 'pause' from the X5 Bluetooth Stereo Headset? I can already do this with my A2DP/AVRCP enabled phone
Yes, this is possible if you are using a Bluetooth USB Dongle (not supplied) with Windows Media Player or Winamp or other AVRCP compatible program. This is not possible using the Audio Streamer.

22. What if my computer has built in Bluetooth? Can I use it?
You may be able to use an internal Bluetooth device along with its software as long as it supports Headset/Handsfree for voice, A2DP for stereo and AVRCP for remote control. Please check your computer manufacturers' website for details. There may be updated Bluetooth drivers on their site that will enable these features.

23. Why can the talk time and standby time differ with the products specification description?
The talk time and stand by time will differ based on different brands' mobile phones, different distances between devices and different Bluetooth link status (active, sleep, sniff mode etc.)

24. Why does my phone battery not last as long as it used to?
When you switch Bluetooth ON, your phone searches for Bluetooth devices in the area. This will use more battery power than without Bluetooth ON. The X5 Stereo has a standby mode it enters when connected to your phone so that it minimizes battery loss. This allows the X5 Stereo to have such outstanding battery life as well as reducing the power required by the phone.

25. I am having trouble pairing a second phone, what can I do?
When Pairing a second mobile phone, make sure the first is off or out of range. If you cannot connect to a previously paired and connected phone, go to the Bluetooth menu of the phone and select the X5 Stereo and Press Connect. Some phones may require this if it is the second device used. You do not have to re-pair the devices, just manually connect.

26. How can I stay near the X5 Stereo but not have calls diverted through it?
The X5 Stereo will remain connected within a range of 10 meters so if you are staying near the device but want to take calls through the phone simply switch the X5 Stereo off. Or turn Bluetooth off in the phone.

27. My phone says "Bluetooth Module not found" what can I do?
This means that your phone cannot find its internal Bluetooth chip for some reason. Restarting your phone should fix this problem. If not please contact your phone manufacturer.

28. I have a PDA phone that pairs to the X5 Stereo but has trouble transferring calls, how can I fix this?
Go to the phone manufacturers' website and download and install the latest ROM software for your device. Many new PDA phones are software upgradeable and fixes are made available for problems such as this. This is especially the case with newly released devices.

29. Why can't I hear the dial tone from headset when I dial?
Check the Bluetooth protocol of your mobile phone to see if it supports in-band ring tone. If it does, then you should hear the dial tone (such as Nokia series) or if it doesn't you cannot (such as some Sony-Ericsson series).

30. I have read all the solutions in this document but I still cannot get my X5 Stereo to work properly, what can I do?
Check the website at www.blueantwireless.com for updates and info.
Contact us and we will help you through your problem.

Contact Us

For Connection Assistance or if you are having difficulties using your X5 Stereo Bluetooth Headset,

Please visit our website www.blueantwireless.com

Or contact us

North America
support@myblueant.com
1 866 891-3032

Australia
support@blueant.com.au
1300 669 049 (AUS)

New Zealand
support@blueant.com.au
0800 443 122 (NZ)

Warranty Process

a. Should you be having difficulties in the operation of your X5, please first refer to the F.A.Q in this Manual.
b. Check our website for updated manuals, more information, and troubleshooting assistance www.blueantwireless.com
c. Call and speak to one of the Blueant Wireless Customer Service Team
d. We will help clarify whether you have a hardware or connection issue.
e. Return the unit directly to BlueAnt for testing and replacement of faulty items.

Please call to arrange a Return Merchandise Authorization (RMA) number.

Or

Return the unit to your place of purchase and the store will be able to return the kit to Blueant for testing and replacement of faulty items.

Product Warranty

- Blueant Wireless Pty Ltd warrants this product against all defects in material and workmanship for a period of two years for the X5 Headset and Streamer and six months for batteries, from the date of purchase by end user. The conditions for warranty are as follows :

- The warranty is valid only if the original receipt issued to the original purchaser by the dealer is presented with the product to be repaired or replaced.

- The warranty is void if the serial number, date of purchase and product label had been removed.

- The warranty does not cover any failure or damage of the product due to normal wear and tear, physical abuse, improper installation, misuse, modification or repairs by unauthorized third parties.

- Blueant Wireless Pty Ltd does not assume responsibility for any loss or damage incurred during shipment and as a result of force majeure.

- Blueant Wireless Pty Ltd is not liable for any incidental or consequential damages arising from the use or misuse of the product.

- All warranty claims are limited to repair or replacement of the defective product at the sole discretion of Blueant Wireless Pty Ltd.

- If Blueant Wireless Pty Ltd repairs or replaces the product, the repaired or replaced product shall be warranted for the remaining time of the original warranty period. Repair or replacement may involve the use of functionally equivalent reconditioned units.

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FCC notice to users and product statements

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.

European CE notice to users and product statements

This product is CE marked according to the provisions of the R & TTE Directive (99/5/EC). Hereby, Blueant Wireless Pty Ltd declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

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X5 STEREO BLUETOOTH HEADSET

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