Clarity Aloft®
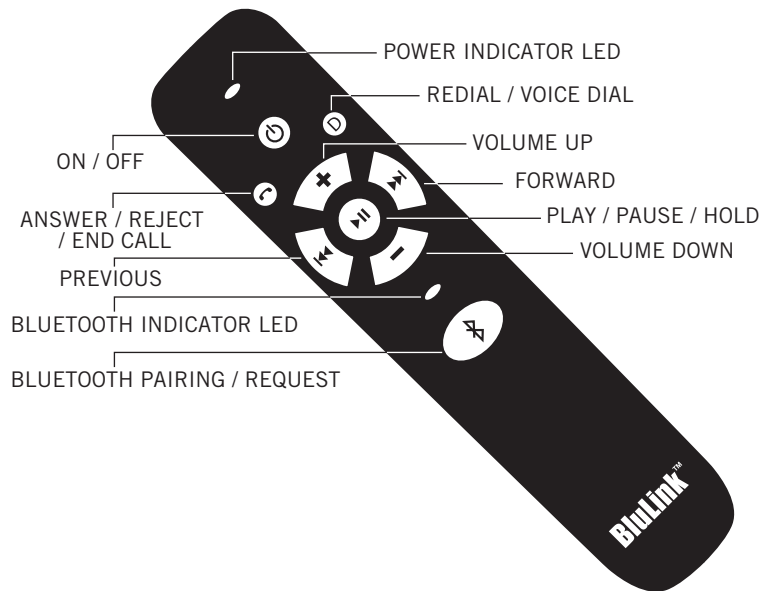# Aviation Headset

User Manual

Clarity Aloft Aviation Headset equipped with
BluLink™ Wireless Cell Phone and Music Adapter

The BluLink Unit

POWER INDICATOR LED

REDIAL / VOICE DIAL

VOLUME UP

ON / OFF

FORWARD

ANSWER / REJECT
/ END CALL

PLAY / PAUSE / HOLD

VOLUME DOWN

PREVIOUS

BLUETOOTH INDICATOR LED

BLUETOOTH PAIRING / REQUEST

BluLink™

Connecting

Connecting the Headset to the BluLink Unit

1. Plug the Clarity Aloft Headset into the BluLink unit on the end labeled with the "headset" symbol.

2. Plug the aircraft cables into the end with the "aircraft" symbol. Please note that the connectors are the same and the unit will not work if plugged in backwards.

3. If the BluLink unit batteries fail the headset will continue to perform correctly as an aviation headset, but wireless calling and music will not work.

Operation Instructions

Pairing with your phone and/or music device

What is pairing?
Bluetooth devices need to be "paired" with each other beforehand. Once Bluetooth devices are paired, there is usually no need for pairing again. Before you can use BluLink to make a call or listen to music, it must be paired with your Bluetooth enabled phone and/or music device.

Note: Once you have paired one device (i.e. cell phone) BluLink must be turned off and back on before another device (i.e. iPod, music player) can be paired.

To pair BluLink with your phone or music player

1. On your phone, be sure the Bluetooth feature is turned on. For more information, consult your phone's user guide.
2. If using a Bluetooth-enabled adaptor with your music player please consult the user guide that came with it.
3. With BluLink turned on, enter "pairing in process" mode by pressing and holding button ⊛ until Bluetooth indicator light begins flashing Red/Blue.
4. Have your phone search for Bluetooth devices. Once the phone finds BluLink, pair with it. If your phone prompts you to enter a pass code, enter 0000.
5. Connect to BluLink.

Note: Passcode of this unit is fixed at "0000", "1234", or "8888" Passcode may be called "Passkey", "PIN code", "PIN number"or "Password"

Reconnecting previously paired devices to BluLink

Once a device has been paired with BluLink, you can reestablish a connection to the device by turning BluLink on and holding the button ⊛ until the blue light begins to flash.

Introduction

Clarity Aloft has partnered with Pilot-USA to develop an Aviation Headset that combines the outstanding clarity and noise suppression of the Clarity Aloft Aviation Headset with the industry leading features of the Pilot-USA Bluetooth cell phone and music adapter.

The Clarity Aloft Link (BluLink Unit) reduces the need for extra cables and adapters, creating a safer and more hassle free cockpit. The Clarity Aloft Headset equipped with BluLink will wirelessly connect to your cell phone and music player. BluLink even allows you to wirelessly control the music. Just use the buttons on the device to select songs on your Bluetooth music streaming cell phone or portable music player such as an iPod, iPad or MP3 player equipped with Bluetooth connectivity.

Introduction

BluLink allows you to have a wearable link to your Bluetooth enabled mobile phone with no cords or wires to get in the way. Your Clarity Aloft headset, equipped with BluLink, works like stereo headphones allowing you to enjoy your digital music wirelessly. Just use a mobile phone with Bluetooth capability or add a Bluetooth-enabled adaptor to your portable music player. Make sure the Bluetooth enabled phone or adapter has Bluetooth A2DP (Advanced Audio Distribution Profile) and Bluetooth AVRCP (Audio/Video Remote Control Profile). These Bluetooth technologies allow the device to work with BluLink.

Connecting

CLARITY ALOFT
AVIATION HEADSET

VOLUME CONTROL BOX

BLULINK UNIT

Operation Instructions

Operating the BluLink Unit

1. Insert 2 AA alkaline batteries
2. Plug the cord for headset into the end with the headset symbol.
3. Turn unit on by pushing ⏻ and holding button for 4 seconds.
4. Green light will come on and then fade away.
5. To turn unit off, press and hold button ⏻ for 3 seconds until red light comes on.
6. The BluLink is equipped with Auto Shutoff. BluLink will turn off automatically in 30 minutes when not connected to a Bluetooth device.

Note: In the battery compartment are 2 switches. The top switch (A) is a Mono/Stereo switch. If aircraft intercom system is Mono, put switch in right (2) position. (If you hear from only 1 side of headset, put switch in right (2) position.)

The bottom switch (B) is for Auto Mute. When the switch is to the left (1) position BluLink will mute your music source when anyone, including ATC, speaks over the intercom. When the switch is to the right (2) position BluLink will not mute the music source.

Operation Instructions

Making and Receiving Calls

You can make and receive phone calls even when not connected to the aircraft intercom/radio. BluLink will provide "side-tone" in stand alone mode.

⊝ **Using the answer / reject / end call button**

- Push button ⊝ once to answer incoming phone call
- To reject the call hold button ⊝ for about 4 seconds
- Push button ⊝ once during call to end phone call

Ⓓ **Using redial / voice dial button**

- Press button Ⓓ twice briefly to redial last number
- Press and hold button Ⓓ for about 4 seconds then speak the name or command (only works if you have voice activation set up in your phone)

Note: Some phones do not support all the features listed.

⊙ **Using hold button during phone call**

- Press and hold button ⊙ for 2 seconds to put phone call on hold. While in hold mode, you will not hear caller nor will they hear you.
- Push button ⊙ once to release hold and resume phone conversation.

Operation Instructions

⊙ **Controlling Music during a call**

Use BluLink to wirelessly control music from your Bluetooth music streaming phone or music player. If a call comes in while music is playing, the music will pause and you can answer the call by pressing the ⊙ button. After the call is ended, the music will begin to play automatically.

⏯ **Using the Multi Function audio controls**

- To go to the next song press the button ⏭
- To repeat song press the button ⏮
- To go to the previous song press the button ⏮ twice quickly
- To play or pause the music push the button ⏯
- To increase the volume push the button ⊕
- To decrease the volume push the button ⊖

Troubleshooting

Symptom	Cause/Remedy
I hear 3 audible beeps in my headset every minute or so. Also the On/Off LED has turned red.	Replace BluLink Batteries – voltage is low
BluLink will turn on but only stay on for a minute or two.	Replace Batteries – voltage is very low
I cannot change the music volume on my iPod or iPad.	Use volume controls on the BluLink unit to adjust music volume

Specifications and Warranty

BluLink Specifcations

Bluetooth Specifications .... BT 2.1+EDR*
Bluetooth Profiles .... Handsfree, Headsets, A2DP, AVRCP
Music Frequency Response .... 20Hz – 20,000 Hz
(Dependable on headset used)
Telephony Frequency Response .... 300 Hz – 3,000 Hz
Battery Life .... 15-20 hours**
Battery Type .... 2 AA alkaline
Standby Time .... Over 100 hours connected to BT device
Auto Shutoff Time .... 30 minutes when not connected to BT device
Weight .... 4.2 oz (including batteries)

* Enhanced Data Rate
** Battery life depends on numerous factors including volume level and BT music streaming

Warranty

• The Clarity Aloft Aviation Headset has a 3 year warranty from the purchase date.

• The BluLink unit has a 1 year warranty from the purchase date.

• The warranty covers manufacture defects. Any damage done to the product, such as dropping, breaking it, water damage, or by any misuse or negligence will not be covered under the warranty. Any modifications made to the unit or cable assemblies by anyone other than Aloft Technologies or Pilot-USA will void warranty.

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