

# "Project Geronimo" Manual

## Location of Controls

- 1. Volume Up
- 2. Multi-Function Button (MFB)
- 3. Volume Down
- 4. TSC Volume Up
- 5. TSC Volume Down
- 6. Bluetooth Mic
- 7. Charge Indicator
- Left/Right Earbud Magnets
- 9. Charge Port



## Power On/Off/Pair

- Power On: Press and hold MFB for 3 seconds
- Power Off: Press and hold MFB for 3 seconds
- <u>Pair</u>: Open your Bluetooth settings on your device. Search "Geronimo". Pair and connect.

#### **LED Indicators:**

- Blue Flash When Powering ON
- Red Flash When Powering Off
- Red/Blue Alternating Pairing Mode
- Solid Red Charging (Cable plugged in)
- Solid Blue Charge Complete (Cable plugged in)

#### Music

• Play/Pause: Short Single Press MFB

- Next Track: Short Double Press MFB
- Previous Track: Short Triple Press MFB
- Siri/Google Assistant: Double Press MFB

#### Phone:

- Answer/End Call: Short Press MFB
- Reject Call: Press and hold MFB

## Volume:

• Press + or – button

# **Tactical Sound Control (TSC):**

This product includes TSC - Tactical Sound Control. TSC is a microphone technology that allows the user to hear the world around them, but always at a safe listening level. When ambient noise breaches a safe listening level, the microphone technology immediately responds and attenuates to a safe level.

TSC automatically turns on when the product turns on. Adjusting the TSC volume is easy, simply press the TSC Volume Up and Down Button.

## Charging

Please charge Geronimo with the included Micro USB charing cable. When plugged in, the Red Light indicates the product is charging, the blue light indicates the product is charged.

# Adjusting the Fit

Geronimo comes with 4 sets of TRILOGY<sup>TM</sup> foam eartips (XS,S,M,L) and 3 sets of silicone eartips (S,M,L). The TRILOGY<sup>TM</sup> foam eartips are designed for superior comfort, superior noise blocking and superior sound quality. Choose the size that fits most snugly in your ear canal. Remember, the snugger the fit, the better the noise blocking. The silicone eartips are intended for use when NOT in noisy situations.

ISOtunes® TRILOGY<sup>™</sup> foam eartips have a threaded core and the sound port on the earbud is also threaded.

1. Twist the foam eartip counterclockwise to remove and clockwise to place on a new foam eartip.

- 2. Carefully compress the foam eartip on the stem/sound port.
- 3. Insert the foam/eartip into your ear as deeply as is comfortable and hold for 5 seconds while the foam expands.
- 4. Repeat with second eartip.

Hint: To open your ear canal wider, lift the top of your ear up and away from your head, as shown in the diagram.

#### **Noise Attenuation**

APPROVAL: ISOtunes® Geronimo is tested and approved in accordance with ANSI S3.19- 1974 Specifications.

#### **NRR** Testing

Frequency, Hz	125	250	500	1000	2000	3150	4000	6300	8000	NF	
Grand Mean Attenuation, dB	28.5	25.4	30.3	32.8	37.7	42.0	40.9	44.0	44.6	2	
Standard Deviation, dB	2.8	2.3	3.0	3.8	2.8	3.3	3.6	2.7	3.4	]4	

The level of noise entering a person's ear, when ISOtunes® XTRA 2.0headphones are worn as directed, is closely approximated by the difference between the A-weighted environmental noise level and the Noise Reduction Rating (NRR). Improper fit of this device will reduce its effectiveness in attenuating noise. Consult the enclosed instructions for proper fitting.

#### Example:

- 1. The surrounding noise level measured at the ear is 100 dB.
- 2. The NRR of ISOtunes® XTRA 2.0is 27 dB.
- 3. The noise level entering the ear is approximately equal to 73 dB.

Please note that the NRR is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulsive noise, such as gunfire.

#### Wearer Information

- The headphone limits the audio output to 85 dB(A).
- To prevent damage to the headset function, do not subject it to rough handling.

- The ability to hear warning signals in certain environments may be impaired while listening to music.
- The wearer should check for proper function before usage. If distortion or failure is detected, the wearer should first check the battery level and then refer to the manual's troubleshooting section.

## Warning

- Performance may deteriorate with battery usage. The typical period of continuous use that can be expected from the headset is around 12 hours.
- The output of the electrical audio circuit of this hearing protector may exceed the daily limited sound level.
- For best performance, the headset are fitted, adjusted and maintained in accordance to the manufacturer's instruction.
- It is important to wear the headset at all times in loud environments to avoid the risk of hearing damage.
- Regularly inspect the headset regularly for deterioration or damage.
- If the recommendations given above are not followed, the protection by the earmuffs will be impaired.

## Storage

- Do not store the hearing protector at temperatures exceeding +55°C (131°F), for example on a dashboard or windowsill.
- Do not store the hearing protector at temperature below -20°C (-4°F). Under extremely cold conditions, warm the hearing protector before using.

## Cleaning

• Certain chemical substances (e.g. bug spray, sunscreen) may adversely affect this product. Simply wipe it with a soft cloth moistened with a mild soap or water.

## Safety

- This headset is intended to protect your hearing.
- Loud music can cause hearing damage.
- Avoid working in a loud environment over extended periods of time.
- Wear the hearing protection when working at a loud workplace.
- Acoustical warning, indication signals and environmental noises can sound different when wearing hearing protection.

• The perception of warning signals in certain workplaces may be affected when listening to music through the earmuffs.

## Notes

- Failure to follow these instructions or misuse of the headset can result in damage and/or loss.
- If the recommendation given under "Adjusting the Fit" is not followed, the protection given by the earmuffs will be severely impaired.
- Headband and cushions are non-removable and non-replaceable so do not tear it off, as it will damage the headset.
- Certain chemical substances may adversely affect this product. Further information should be sought from the manufacturer
- When hygiene covers are put on to the cushions, it may affect the acoustic performance of the earmuffs;
- Earmuffs, and in particular the cushions, may deteriorate with use and should be examined frequently for cracks and deterioration.

Defect	Possible Cause	Solution			
No Sound	The product is off.	Press and hold the MFB to turn the product on.			
	Batteries running down.	Charge the product			
	Audio source is not started.	Start playing the audio source.			
	Ear tip is blocked	Remove ear tip and check if sound is coming out of headphone port.			
Background		Charge the ISOtunes Battery Pack.			
noise	Batteries running down.				

## Troubleshooting

Federal Communications Commission Notice

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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 has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.