ISOtunes® WiRED

Noise-ISOlating Earbuds

Introduction

Thank you for purchasing **ISOtunes® WIRED** Professional Noise Isolating Earbuds.

These earbuds have been specifically designed for use in noisy environments – allowing you to block out much of the surrounding noise so that you can listen to your music or talk on the phone with less interruption. This product has been tested and meets the ANSI & NIOSH standards for a hearing protector, with a Noise Reduction Rating (NRR) of **29 dB**, and is designed such that you cannot damage your hearing, at any sound level. Full testing details are available in the **Noise Attenuation** section of this booklet.

Fitting

ISOtunes® WIRED comes with 4 sets of **TRILOGY™** foam eartips (XS,S,M,L) and 4 sets of silicone eartips. The **TRILOGY™** 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™ foam eartips have a threaded core and the sound port on the earbud is also threaded.

1. Twist the foam eartip counter clockwise 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.

Operating Your **ISOtunes® WIRED** Noise-ISOlating Earbuds

Insert the headphone jack into the music source.

📞 **Multifunction Button (MFB):**

1. <u>Answering calls</u>: Press the MFB once

2. <u>Ending Calls</u>: Press the MFB once

3. <u>Play/Pause Music</u>: Press the MFB once

4. <u>Next song</u>: Press the MFB twice

Adjust Volume:

Volume Up Button (+)

Volume Down Button (-)

Noise Attenuation

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

Frequency, Hz	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Grand Mean Attenuation, dB	32.0	32.1	36.5	38.7	36.7	42.3	42.7	44.9	46.3	**29**
Standard Deviation, dB	5.8	5.1	4.6	4.0	2.6	3.6	2.4	3.6	3.9	

The level of noise entering a person's ear, when **ISOtunes® WIRED** headphones 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 99 dB.

2. The NRR of **ISOtunes® WIRED** is 29 dB.

3. The noise level entering the ear is approximately equal to 70 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.

SafeMax™ Technology

If your device incorporates **SafeMax™ Technology**, its volume output has been limited to 85 decibels. 85 decibels is the maximum volume limit allowed by OSHA in the workplace over an 8 hour period. **ISOtunes®** devices with **SafeMax™ Technology** are OSHA, NIOSH, and ANSI compliant.

Guarantee

There is a one year guarantee against defects in material and workmanship. The guarantee does not cover damage by misuse, abuse or unauthorized modifications.

Maintenance

:: Clean your **TRILOGY™** Foam Tips by gently wiping them with a clean, damp cloth. Use water only. Do not clean tips with alcohol-based cleaning solutions. Let tips dry completely before next use. To ensure peak performance, we recommend replacing **TRILOGY™** Foam Tips every three months or when they become soiled.

:: Do not use abrasive cleaning solvents to clean the earphones.

:: Avoid scratching the earphones with sharp objects, as this may cause damage.

:: Keep the earphones away from high temperature areas, humidity, and dust.

Discover other headphones on our website.