



SafEar

Anti-noise and Hearing Protection Earpiece



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> Function

SafEar is a fully hearing protection device, including two headphones, featuring full digital, adaptive, light weight, ergonomic design, which is suitable for long-time wearing without causing discomfort. It can automatically judge and screen environment sound to intelligently work noise reduction algorithm, which can adapt various noise environment, adjust environmental volume, and protect the user's hearing without compromising normal communication and situation awareness.



> Features

- Natural smooth listen function
- Automatic digital active noise reduction
- Passive noise reduction
- Amplify the environment sound when necessary(bionic ear)
- High level adaptive hearing protection
- Hearing protection when impulse and continuous noise
- Compatible with various helmets, gas masks, respirators, and other protective equipment
- Pick up sound in noisy environment
- Simple operation, small size, light weight

> Applications

Shooting, hunting, military, special forces

SafEar Series Features Overview

SafEar-S series is a standard type, and customized SafEar-C series is automatic hearing protection device tailored to individual users, with its shape design using the latest three-dimensional scanning technology to get the dimensions, which varies from SafEar-S series.

> Technology

It adopts cutting-edge DSP technology, ergonomic design, providing hearing protection for the users in high noisy environment. It is a high-end hearing protection device which is easy to use, simple operation, and long battery life.



SafEar Model & Function

Model	SafEar-C3	SafEar-C2	SafEar-S3	SafEar-S2
Battery Model	P13	P13	A10	P10
Operating Current	<1mA	<1mA	<1mA	<1mA
Max Volume Output	110dB	110dB	110dB	110dB
Adaptive Noise Reduction	Yes	Yes	Yes	Yes
ANR	17dB	17dB	13dB	13dB
PNR	28dB	28dB	20dB	20dB
Signal Processing Mode	DSP	DSP	DSP	DSP
Noise Filtering Mode	Soft Squelch	Soft Squelch	Soft Squelch	Soft Squelch
Echo Cancellation	Yes	Yes	Yes	Yes
Adjustable Volume Control	Yes	Yes	No	No
Programmer Switch	Yes	Yes	Yes	Yes
Program Memories	4	3	3	3
Adaptive Directional MIC	Yes	No	No	No
Low Battery Warning	Beep	Beep	Beep	Beep
Ear Dimension Customize	Yes	Yes	No	No

Translucence



Opacity

