

EP5 Sonic Defenders® Max

Protection Against Two Types of Noise

Full-block EP5 Sonic Defenders Max provide protection against two types of noise: continuous noise (example: loud roar of an engine) and impulse noise (example: gunshot).

NOISE ATTENUATION DATA

NOISE REDUCTION RATING (NRR)

EP5 Sonic Defenders Max

ATTENUATION DATA (ANSI STD S3.19-1974)

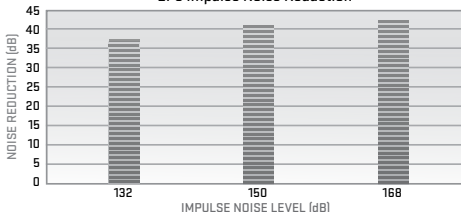
Test Frequencies (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Mean Attenuation (dB)	32.8	33.3	35.4	32.8	37.8	39.3	39.7	46.0	46.0	26
Standard Deviation (dB)	4.3	4.5	5.2	3.6	4.5	3.8	4.9	5.1	3.6	

Noise Reduction Rating	26
THE NOISE REDUCTION RATING (NRR) IS A MEASURE OF THE AVERAGE SOUND ATTENUATION PROVIDED BY THIS HEARING PROTECTION DEVICE UNDER NORMAL USE CONDITIONS. IT DOES NOT GUARANTEE A SPECIFIC LEVEL OF PROTECTION. ALWAYS USE HEARING PROTECTION WHEN NEAR A NOISE SOURCE. ALWAYS WEAR HEARING PROTECTION CORRECTLY. ALWAYS WEAR HEARING PROTECTION FOR THE ENTIRE DURATION OF EXPOSURE TO NOISE. ALWAYS WEAR HEARING PROTECTION IN THE CORRECT EAR. ALWAYS WEAR HEARING PROTECTION IN BOTH EARS. ALWAYS WEAR HEARING PROTECTION IN THE CORRECT MANNER. ALWAYS WEAR HEARING PROTECTION IN THE CORRECT POSITION. ALWAYS WEAR HEARING PROTECTION IN THE CORRECT ORIENTATION. ALWAYS WEAR HEARING PROTECTION IN THE CORRECT MANNER. ALWAYS WEAR HEARING PROTECTION IN THE CORRECT POSITION. ALWAYS WEAR HEARING PROTECTION IN THE CORRECT ORIENTATION.	

WARNING: Improper fit of this device will reduce its effectiveness in attenuating noise. Follow instructions for proper fit. Failure to follow instructions could result in hearing loss and/or injury. EP5 Sonic Defenders Max fit most people; however, no hearing protection fits everyone. If proper fit cannot be achieved following instructions, discontinue use.

IMPULSE NOISE DATA

EP5 Impulse Noise Reduction

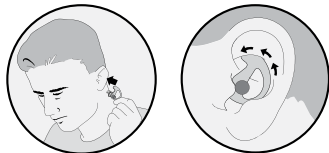


Average Peak Impulse Level dB Reduction

132 dB Overall Average PIL	36.2
150 dB Overall Average PIL	42.4
168 dB Overall Average PIL	42.9

ANSI S12.42-2010

FITTING & TESTING



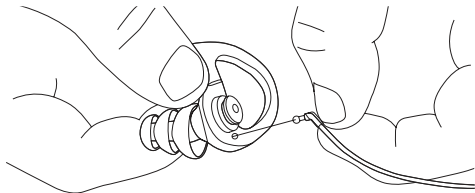
- Starting with the EarLock® retention ring oriented slightly backward, rotate the earplug forward while inserting the stem of the right EP5 (marked with an **R** on the retention ring) into the right ear canal deep enough for the uppermost flange to seal. Fit the retention ring to the natural contour of the concha bowl surrounding the ear canal to lock the earplug in place.
- Repeat process with left earplug (marked with an **L** on the retention ring) for left ear.
- Test by clapping. If no noticeable decrease in volume, reinsert and retest.
- Slowly twist the earplug when removing to break the stem's seal.

WARNING: If the instructions above are not adhered to, the protection afforded by EP5 Sonic Defenders Max will be severely impaired.

STEM ADJUSTMENT

EP5 Sonic Defenders® Max feature adjustable stems to maximize fit and comfort. To adjust stem, with earplug removed from ear, pull out or push in stem to lengthen or shorten for comfort.

CONNECTING/DISCONNECTING LANYARD



Remove twist tie and uncoil lanyard. Insert lanyard ends into small holes on the outside of EP5 retention rings, located beneath the stem ends, and push in until lanyard ends snap in place. To remove, pull gently on lanyard ends until they disconnect from earplugs.

CLEANING, STORAGE & PRODUCT LIFE

EP5 Sonic Defenders *Max* typically last up to 6+ months, depending on usage and care. Clean with mild soap and water or alcohol swabs and allow to air dry. If exposed to salt water, rinse with fresh water and allow to air dry. Inspect earplugs regularly and replace when they become stiff and hardened. Store in a cool, dry place in the included container. Do not leave in direct sunlight.

SUREFIRE NO-HASSLE PROMISE

We'll do what it takes to keep your SureFire gear running smoothly.

SureFire warrants that if you—our customer—purchase one of our products, and we determine that it is defective in material and/or workmanship, we will repair or replace it for free or refund your money—no hassle! SureFire Hearing Protection products are warranted for 90 days from the date of purchase. Our warranty does not cover consumables, or normal wear-and-tear, or damage resulting from abuse, alterations, unauthorized repairs, or use contrary to SureFire's user manuals. For complete warranty information, visit www.surefire.com/warranty.

FOR EFFECTIVE HEARING PROTECTION AND THE ABILITY TO HEAR AMBIENT SOUNDS AND CONVERSATIONS, TRY FILTERED SONIC DEFENDERS®:

EP3 SONIC DEFENDERS

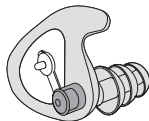
Filtered, Double-Flanged Earplugs
NRR: 24 dB



All-day comfort with two levels of protection: (1) filter caps out, for the hearing of safe-level ambient sounds and conversations and (2) filter caps in, for maximum protection.

EP4 SONIC DEFENDERS PLUS

Filtered, Triple-Flanged Earplugs
NRR: 24 dB



Two levels of protection, just like EP3s, but with an extra flange to better fit those with larger-diameter ear canals.

EP7 SONIC DEFENDERS ULTRA

Filtered, Foam-Tipped Earplugs
NRR: 28 dB



Noise-reducing filters supply two levels of protection, and soft memory-foam Comply™ Canal Tips provide a comfortable fit with additional protection. Learn more or purchase at www.surefire.com/hearingprotection.

Comply™ is a trademark of Hearing Components, Inc.