



### Hunter Passive - NRR 4

Designed for use by hunters where the number of shots fired will be low. The Hunter Passive allows the user to hear their surrounding environment and freely communicate, but when shots are fired the built-in non-linear attenuation instantly reduces dangerous noise levels up to 26.7dB.

- Instantly reduces dangerous noise levels
- Allows conversation to be heard clearly
- Hear surrounding environment and nearby game
- Soft touch silicone for all day comfort

#### Best used for:

- Natural Hunting Environments
- Low Caliber Firearms
- Game Detection



## HEARING PROTECTION ACCESSORIES



### Oto-Ease® Earpiece Lubricant

Oto-Ease is a sterile unscented lubricant for custom earpieces that is used to help make customs more easily insertable and removable in the ear. SKU # 54015



### Hearing Protection Device (HPD) Zippered Accessory Pouch

The Zippered Pouch is a small carrying pouch that's ideal for storing any hearing protection devices, and is a convenient size so it's easy to take with you wherever you go! SKU # 42300 - Measures 4"x 3"

### Slick-Sil®

Slick-Sil is an anti-microbial, chemically bonded coating for silicone earpieces that creates a low friction surface for easy insertion. It is proven to be 99.99 percent effective against bacteria, germs and other pathogens. Slick-Sil is applied during the manufacturing process, don't forget to add Slick-Sil to your order!

# DIGITALX™

## CUSTOM-FIT HEARING PROTECTION



NRR 26  
IPL: 37.3/44/42

### DIGITALX 1 - NRR 26

The Dx1 provides excellent all-around noise suppression and ambient awareness for a variety of shooting environments.

OUTDOOR USE ONLY

#### 1 DIGITAL PROGRAM

1. General Shooting Mode



Shown - Metallic Silver

### DIGITALX 3 - NRR 26

The Dx3 offers three modes for either intermittent or continuous shots in addition to ambient sound enhancement.

OUTDOOR USE ONLY

#### 3 DIGITAL PROGRAMS

1. Game Mode
2. Clay Mode
3. Range Mode



Shown - Metallic Red

### DIGITALX 5 - NRR 26

The Dx5 offers five modes that detect game movement while providing impulse suppression for continuous shots in addition to ambient sound enhancement.

OUTDOOR USE, Indoor use **ONLY** with additional hearing protection

#### 5 DIGITAL PROGRAMS

1. Game Mode
2. Clay Mode
3. Range Mode
4. Wireless Communication
5. Hunter Mode



Shown - Metallic Blue

### 6 METALLIC DOOR COLORS



#### IDEAL FOR

- General Shooting

#### FEATURES

- Push Button Volume Control
- Dedicated On/Off Button
- Low Battery Warning
- Mute
- Single Optimized Program
- 6 Metallic Door Colors
- WaterShield
- 2 Year Warranty

#### IDEAL FOR

- Tactical/Practical Situations
- Recreational Shooting
- Clay Target
- Wingshooting
- Game Hunting
- Competition Shooting

#### FEATURES

- Digital Volume Control Switch
- Dedicated On/Off Switch
- Low Battery Warning
- Vocal Feedback
- Mute
- Volume and Program Auto-Save
- 3 Digitally Optimized Programs
- 6 Metallic Door Colors
- WaterShield
- 2 Year Warranty

#### IDEAL FOR

- Tactical Situations
- Recreational Shooting
- Clay Target
- Wingshooting
- Game Hunting
- Competition Shooting
- Windy Conditions
- Large Caliber Firearms
- Wireless Communications - Requires Dx5 NeckLoop (Sold Separately)

#### FEATURES

- Digital Volume Control Switch
- Dedicated On/Off Switch
- Low Battery Warning
- Gunmetal Finish
- Vocal Feedback
- Mute
- Volume and Program Auto-Save
- 5 Digitally Optimized Programs
- 6 Metallic Door Colors
- Wind Noise Reduction
- WaterShield
- 2 Year Warranty

## SAFE NOISE EXPOSURE TIMES

dB	EXPOSURE TIME	EXAMPLE SOUNDS
140+dB	Instantaneous permanent damage	Shotgun, rifle, jet engine
130 dB	Less than one second	Jackhammer, heavy industrial
120 dB	Less than ten seconds <i>Threshold of pain</i>	Rock concert
110 dB	1.5 minutes	Power tools, snowmobile
100 dB	15 minutes	Chainsaw, motorcycle
90 dB	2.5 hours	Lawn mower
85 dB	8 hours	Beginning of Danger Zone

### 85 dB+

Prolonged exposure to noise levels 85 dB and higher can result in permanent hearing loss

#### COMMON NOISE LEVELS (dB) AND THEIR EFFECT UPON HEARING

80 dB	City traffic
70 dB	Vacuum cleaner, hair dryer
60 dB	Office, sewing machine
50 dB	Normal conversation
40 dB	Refrigerator
30 dB	Whisper
20 dB	Rustling leaves
10 dB	Breathing
0 dB	Threshold of normal hearing

<sup>3</sup>DHHS (NIOSH) publication #98-126, Table 1-1

# DefendEar®

## HEARING PROTECTION



## CUSTOM-FIT FOR YOUR LIFESTYLE







**Westone®**  
THE IN-EAR EXPERTS®

# DefendEar®

SINCE 1959 WESTONE®  
HAS BEEN MAKING CUSTOM-FIT  
PRODUCTS TO HELP YOU  
ENJOY, PROTECT AND ENHANCE  
YOUR HEARING...

...NO MATTER WHERE YOUR  
LIFE TAKES YOU.

## What is your lifestyle?

-  **Watersport:** Swimmers and surfers
-  **Motorsport:** Motorcycle and ATV enthusiasts
-  **Industrial:** Construction, industrial and manufacturing
-  **Sleep:** Individuals seeking uninterrupted sleep
-  **Shooter:** Hunters and shooters
-  **Music:** On-Stage musicians and music lovers



### Sleep - NRR 27

Our extremely popular Sleep plug comes highly recommended from users trying to achieve a better night's sleep. (Style 40-4)

- Low-profile design
- Soft touch silicone
- All night comfort
- Removal handles



**Best used for:**

- Noisy Hotels
- Airplanes
- Snoring Partner



### Motorsport

Hearing protection designed for under the helmet use while allowing users to hear necessary traffic noise. (Style 4RT)

- Hollow canal for extreme comfort
- Protects hearing
- Eliminates wind buffeting
- Removal handles

**Best used for:**

- Motorcyclists
- Motocross Riders
- ATV Enthusiasts



### TRU™ Custom



Hearing protection using advanced acoustic filter technology to reduce volume while maintaining sound quality across the frequency range. (Style TRU)

- 100% American-made silicone
- Removal handles
- Maximum comfort
- Ultra-low-profile design

**Best used for:**

- Dancers/Performers
- Flight Attendants



#### Filter Options:



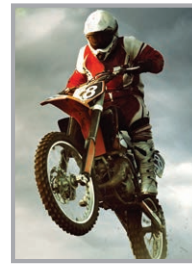
### Concert

Premium hearing protection that uses high-fidelity audio filters to turn the volume down without effecting the clarity and fidelity of the sound. (Style 49)

- Comfortable low-profile design
- Flat attenuation
- Three filter choices:  
9/15/25 dB reduction

**Best used for:**

- Performing Musicians
- Concert Goers



### AquaNot™

Designed to keep water out of the ear while surface swimming or showering. (Style AQ)

- Prevents moisture from entering the ear
- Helps prevent ear infections
- Molded finger grips for easy insertion and removal
- Floatable

**Best used for:**

- Swimming
- Showering
- Watersports



*\*Swim molds of any type should not be used while scuba diving or breath hold diving below six feet.*



### Surfer

Designed for surfers, these earmolds feature an acoustic membrane that allows for basic communication, while protecting the ear canal from water, wind and cold. (Style 70)

- Helps prevent Swimmer's Ear
- Helps prevent Surfer's Ear (Exostosis)
- Floatable

**Best used for:**

- Swimming
- Surfing
- Watersports



*\*Swim molds of any type should not be used while scuba diving or breath hold diving below six feet.*



### Convertible - NRR 21/28

Filtered hearing protection, that allows the user to select the amount of attenuation desired. (Style 47-Convertible)

- Features a moveable cord that changes the attenuation
- Acts as a filtered earplug or as a solid earplug
- All day comfort



**Best used for:**

- Industry/Manufacturing
- Heavy Equipment Operation
- Construction



### Solid - NRR 29



Provides the maximum amount of hearing protection available from any custom-fit hearing protection device. (Style 40-Solid)

- Maximum attenuation
- Solid earplug
- No outside venting

**Best used for:**

- Industry/Manufacturing
- Heavy Equipment Operation
- Hunters and Shooters



### Filtered - NRR 21

Designed for loud industrial environments where communication among workers is essential. (Style 47)

- Allows face-to-face verbal communication
- Reduces harmful ambient noise
- Embedded filter (prevents clogging)

**Best used for:**

- Construction Sites
- Manufacturing Plants
- Industrial Environments



## Customize Yours!

DefendEar® offers colors and finishes from discreet skin tones to high-visibility colors, as well as several combinations to meet personal tastes or application requirements.

# DefendEar®

 Handcrafted in the USA

*Westone® has handcrafted the finest in custom earpieces since 1959. Our products are sold through hearing care professionals who make the proper impressions of your ears and assist in finding the DefendEar® style that is right for you. Please contact us or visit our website for the name of an authorized DefendEar® hearing professional near you.*

**DIGITALX SAFETY NOTICE** - DigitalX is designed for people with normal hearing only! The purpose of hearing protection is to reduce the impact of the sound and to reduce the potential for hearing loss. Hearing protection devices, including DefendEar products, do not eliminate sound. The user is responsible for determining whether the noise reduction provided by DefendEar products will provide adequate hearing protection based on the user's unique medical history and exposure level. Your medical history, particularly any prior trauma to the ear or prior hearing loss, as well as the noise (decibel level and exposure time) the user will be exposed to should be considered prior to using DefendEar products. If you have any questions concerning the appropriate exposure levels or the level of hearing protection provided by DefendEar products, or if you have hearing loss or ear injuries, contact your local hearing professional before using.

**Westone®**  
THE IN-EAR EXPERTS®

[westone.com/defendear](http://westone.com/defendear)