



# PETS HEARING PROTECTION SOLUTION

Originality · Eco- Friendly · Intelligent · Leading



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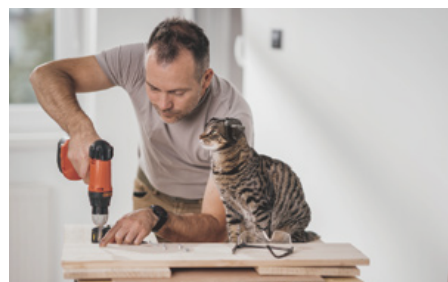


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***HEARING  
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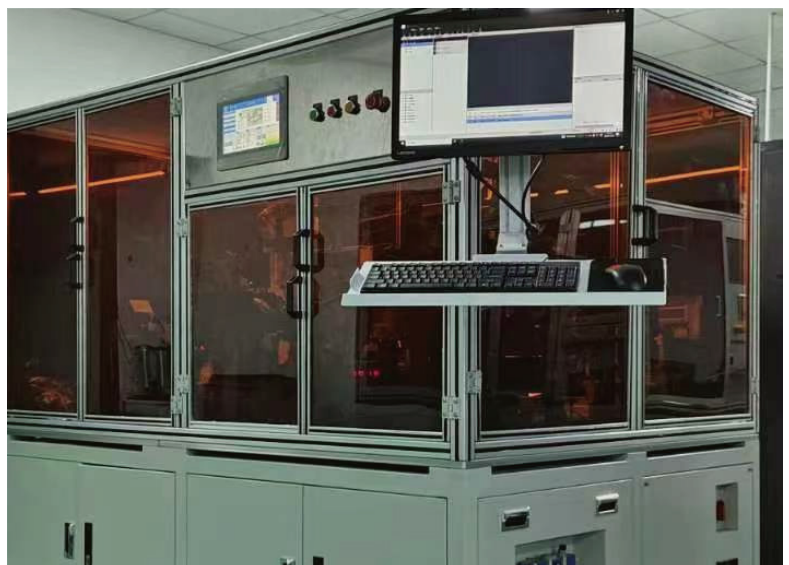


## // About us

With decades of experience in developing hearing protection, ZeroPlus efficiently select original protective products of high quality based on customer needs. Our advanced engineering technology and R&D capabilities ensure continuous iteration and evolution of our products.

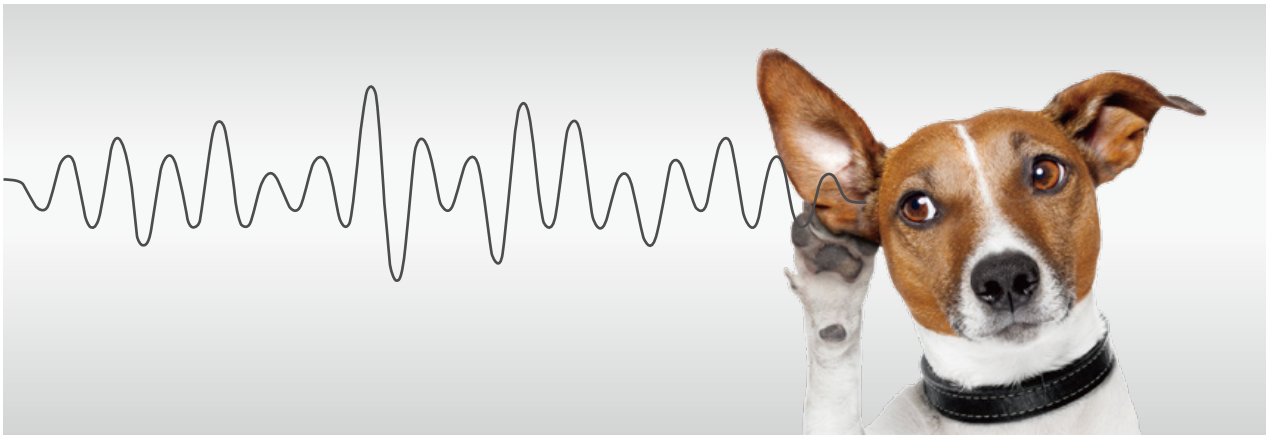
ZeroPlus has always been committed to the harmonious and friendly coexistence of humans and nature. Our products are designed for multiple reuses and feature Eco-friendly recycled packaging materials. Except hearing protection for human, we have developed a range of hearing protection products for animals such as horses, cats and dogs.

ZeroPlus has a dedicated team formed by hearing technology professionals and testing experts. We employed digitized and intelligent production processes, supervising production throughout the entire process in accordance with medical-grade product regulations. Our experts conduct comprehensive acoustic sampling tests as well as wearing and other tests. We also provide on line technical training, technical manuals, and other support based on customer requirements.



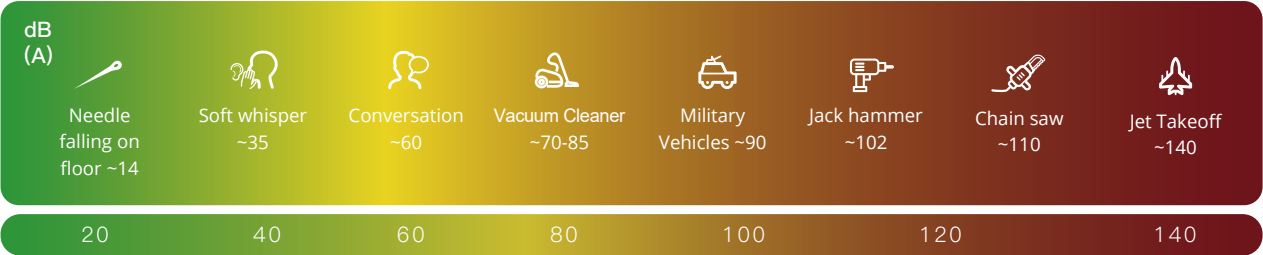
# Protecting the Hearing of Our Pets

## Understanding Pet Hearing

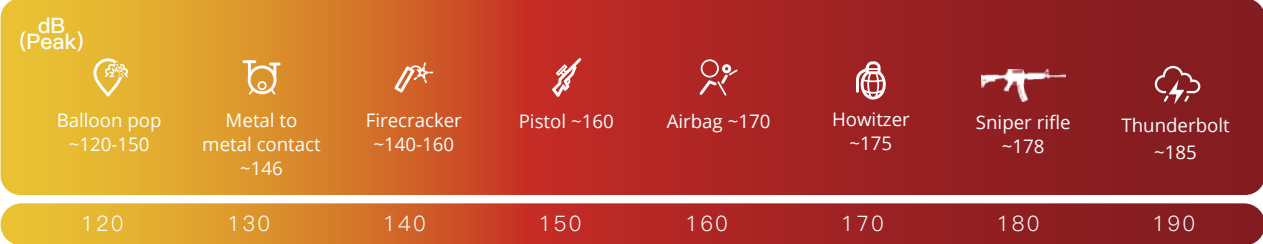


Cats, dogs, and horses have different hearing ranges and sensitivities. Cats can hear higher-pitched sounds than both dogs and humans, making them particularly sensitive to noise. Dogs, depending on the breed, have a wide range of hearing abilities but are generally capable of hearing higher frequencies than humans. Horses, while having a lower range of hearing compared to cats and dogs, are highly sensitive to the volume and direction of sound, which plays a crucial role in their awareness and response to their environment. The hearing health of our pets, is a crucial aspect of their overall well-being that often goes unnoticed until problems arise.

### Continuous noise



### Impulse noise



These examples are representative of typical sound levels dB(A) for these events and are used here for illustration purposes only.

# Common Noise Hazards

**Fireworks and Thunderstorms:** These are among the most common causes of noise-related anxiety and hearing damage in pets.

**Loud Machinery and Tools:** Equipment used in and around the home, such as lawnmowers, vacuum cleaners, and power tools, can pose a risk.

**Transportation:** The noise from cars, airplanes, and trains can be particularly distressing and potentially harmful to pets, especially those not accustomed to these environments.

**Events and Gatherings:** Large gatherings and events, especially those with loud music or crowds, can be overwhelming and harmful to pets' hearing.



Thunderstorm



Events with firework



Hunting events



At working



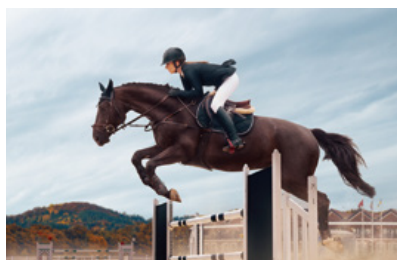
Travel by plane or helicopter



Riding by motorcycle



Lawn care



Competition and training arenas



Outdoor riding and hiking



# HEARING PROTECTION

These animals are integral parts of our lives, offering companionship, love, and in some cases, service. Protecting their hearing is not just about avoiding discomfort, it's about ensuring a high quality of life and minimizing the risk of hearing loss that can lead to communication barriers and behavior changes.





# Strategies for Hearing Protection

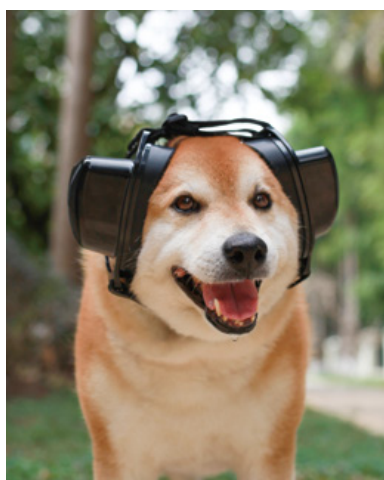


In addition to avoiding exposure to noisy environments and creating safe spaces, pets can also be trained gradually to desensitize them, and regular check-ups can be conducted. If you want your pet to accompany you and participate in these activities, wearing hearing protection gear becomes crucial.



Protecting the hearing of our pets is a testament to the care and love we have for them. By being proactive about hearing health, we can help ensure our pets lead happier, healthier lives.

**ZeroPlus** has developed hearing protection products for horses, cats, and dogs, effectively reducing noise-induced damage to pets' hearing, available in various sizes, these products can accommodate pets of different sizes and breeds, providing significant protection against loud noises, including fireworks, thunderstorms, and industrial machinery.



Dog Earmuffs



Cat Earmuffs



Horse Earmuffs

# PetEar DE-01

## Dog & Cat Earmuffs

Booms, cracks, and pops seem harmless to you but makes your dog and cat shake and tremble, their inner ear works exactly the same way as human beings but has a wider range of frequency. Their exceptional hearing allows them to hear sounds that humans cannot. It's extremely common for senior dogs to gradually lose their hearing especially Military dogs. DE-01 Pets Earmuffs is designed for calming your pets & protecting your pet's hearing.

- **Material:** Super soft PU + High quality ABS
- **Weight:** XS 88g, S 175g, M 246g, L 275g
- **Size range:** (Dog) XS, S, M, L (Cat) XS, S
- **Color:** Available in various colors
- **Logo:** Customize







## Functions And Features

**A**adjustable straps  
for optimum fit  
(With elastic options)

**ABS** cap  
Hold PU foam and  
reduce Low-Mid  
frequency noise

**E**ngineered shape  
to properly meet the  
curvature of a pet's  
head

**W**arning tape for  
safety in dark  
environment

**PU** Foam  
Reduce noise  
especially high  
frequency noise

**S**pecially designed  
Soft foam filled  
ear ring pad for  
maximum comfort



## Application Environment



Hairdryer



Vacuum  
cleaner



Thunderstorm



Lawn care



Fireworks  
event



Riding by  
motorcycle



Concerts



Plane or  
Helicopter

## Three Different Configurations

We can customize dog ear muffs with different configurations according to your needs. The cap can be made different color of ABS material and further undergo color spraying processing to achieve a more exquisite and attractive appearance. The pad have soft premium foam Ear ring pad and padded ear ring pad, and there are three options for the straps and two options for the clips (ABS clips and metal clips), allowing for customized combinations.

01

### Basic Model

- Soft premium foam Ear ring pad
- Fabric straps
- ABS clips



02

### Upgraded Model

- Silicone ear ring pad
- Elastic straps
- ABS clips

03

### Supreme Model

- Soft premium foam Ear ring pad
- Leather straps
- Metal clips



# PetEar HE-01 & HE-02 Knit Horse Ear Net

PetEar HE-01 knit horse ear net, made by Nanofabric which has the capability to kill or inhibit microbes such as bacteria, protecting the horse's ears from bites by flies, mosquitos and other pests, and excessive noise. By keeping pests at bay, PetEar knit horse ear net helps horses stay focused and calm, whether they're in the stable, pasture, or competition arena. It is an essential accessory for any horse owner or equestrian enthusiast, designed to provide comfort and protection for horses in a variety of settings.

- **Material:** Nanofabric Fabric, Knit
- **Sizes:** Pony/Full/Customized Size
- **Color:** Black/Navy/Customize
- **Logo:** Customize
- **Washing:** Wash at 30°. Use a washing bag. Do not use fabric softener or bleach. Do not tumble dry. Dry Flat. Do not iron



PetEar HE-01

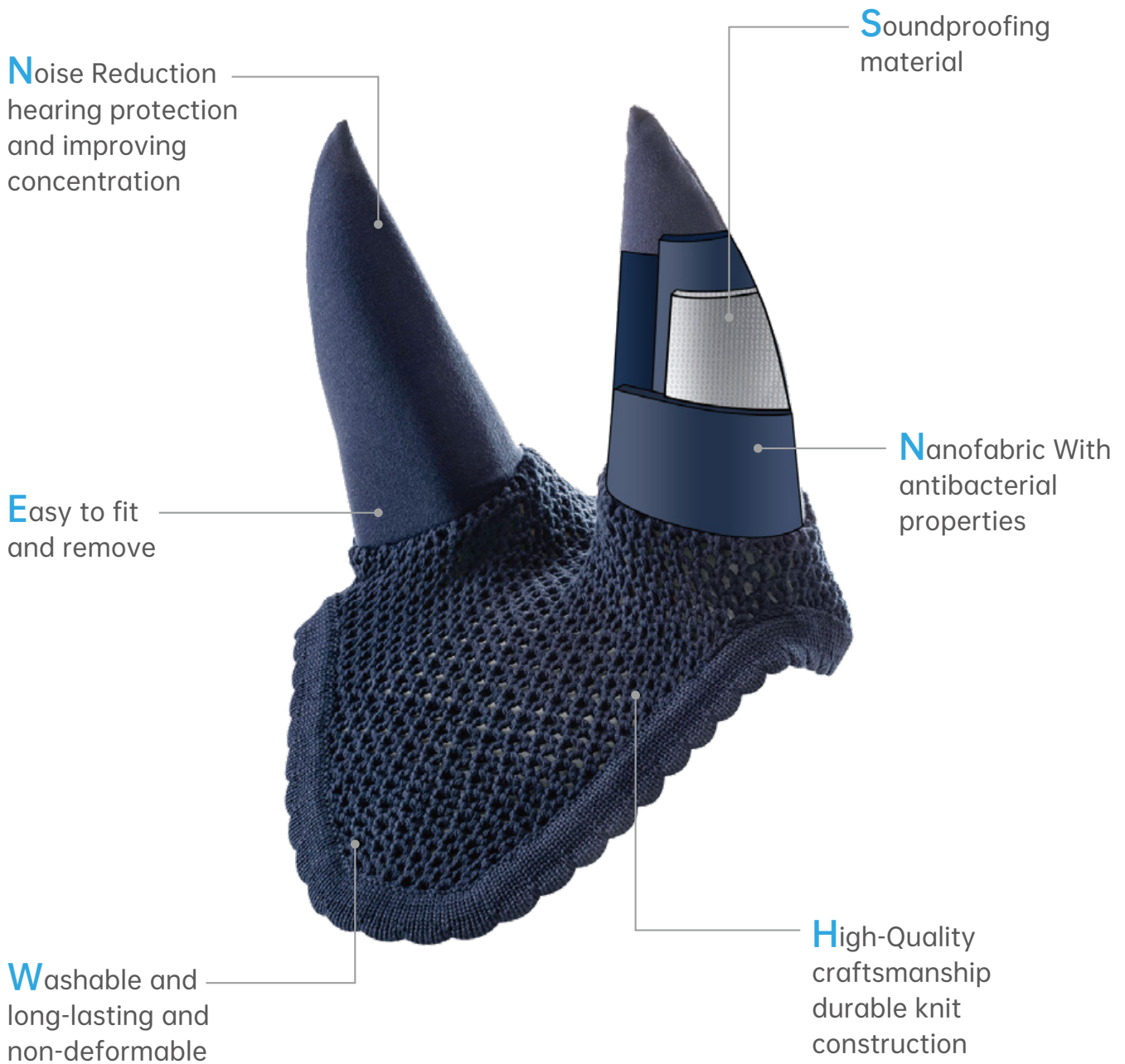


PetEar HE-02





# Functions And Features



## Application Environment



Competition and training arenas



Outdoor riding and hiking



Stable environments



Busy traffic areas



Thunderstorm



# Functions And Features

## Noise Reduction

- **Sound Dampening:** The material and design of PetEar HE-01 knit horse ear net can help muffle distracting or stressful sounds, providing a quieter environment for sensitive horses, which is especially beneficial during transport, events, or training.

## Nanofabric With Antibacterial Properties

- The Knit Horse Ear Net typically utilizes nanofabric with antibacterial properties. This antibacterial effect is often achieved by incorporating nano-sized antibacterial agents into the fabric. These agents can penetrate and disrupt bacterial cell walls, effectively inhibiting the growth and reproduction of bacteria. This nano-level antibacterial technology ensures that the Knit Horse Ear Net remains clean during use and reduces the proliferation of bacteria and other microorganisms, thereby providing a healthier and more hygienic environment.





# Functions And Features

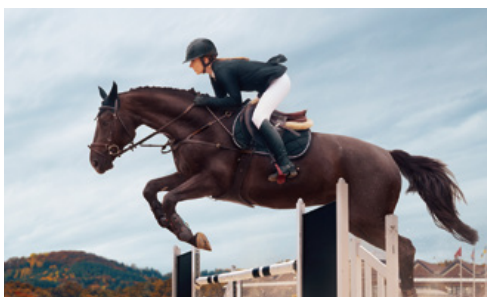
## Durability and Ease of Use

- **High-Quality Craftsmanship:** Durable knit construction ensures PetEar HE-01 knit horse ear net withstands regular use and washing, maintaining its shape and function over time.
- **Easy to Fit and Remove:** Designed for ease of use, PetEar HE-01 knit horse ear net fits securely over the horse's ears and can be easily placed and removed as needed, accommodating a range of horse sizes and breeds.

## Stylish and Customizable

- **Aesthetic Appeal:** Available in a variety of colors and patterns, PetEar HE-01 knit horse ear net can be matched to other riding gear or stable colors, adding a stylish touch to your horse's appearance.
- **Customization Options:** We offer custom-made PetEar HE-01 knit horse ear net, allowing for personalized colors, embroidery, or logos, making them perfect for team identity or personal expression.

## Versatile Use



### Suitable for Various Disciplines

Whether for dressage, show jumping, eventing, or casual riding, PetEar HE-01 knit horse ear net is versatile enough to meet the needs of different equestrian disciplines.



### All-Season Protection

Effective in protecting against pests in summer and providing extra warmth in the cooler months, making it a year-round accessory for any horse.



## **PetsEar** Professional Hearing Protection Manufacturer

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