



Technical Datasheet

Venus N-550 Earmuff



Venus N-550 Item # 110613001

Black Earmuff

NRR 29 dB

SNR 32 dB



Technical Specification:

Certified with IS 9167 for assured performance and reliability

- **Size:** One size fits all (no need for multiple sizes, lowering inventory)
- **Noise Reduction Rating (NRR):** Effective attenuation for noisy environments (specific NRR can be added if provided)
- **Material:**
 - **Cushioning:** Foam-filled ear cushions for comfort
 - **Headband:** Cushioned headband for long-term wear comfort
 - **Ear Cushions:** Wide ear cushions with height adjustment for superior fit
- **Design:** Lightweight, easy to use for long durations
- **Adjustability:** Height adjustment for a customizable fit
- **Weight:** Lightweight design for long-duration wear
- **Use Case:** Ideal for long working hours in noisy environments

FEATURES AND BENEFITS

1. **One Size Fits All:**
 - Designed to fit all head sizes, eliminating the need to stock multiple sizes, which helps reduce inventory costs.
 - Provides a flexible solution for workplaces with varied users.
2. **Superior Noise Protection:**
 - Provides effective attenuation from loud and hazardous noises, ensuring adequate protection in noisy environments like factories, construction sites, and more.
 - Offers enhanced hearing safety for long-term exposure to high noise levels.
3. **Cushioned Headband for Comfort:**
 - The cushioned headband ensures that the earmuff is comfortable during long working hours, preventing discomfort or pressure from prolonged use.
 - Ideal for environments where the earmuff is worn for extended periods.
4. **Wide Ear Cushions with Height Adjustment:**
 - The wide ear cushions provide a snug and comfortable fit, and the height adjustment feature ensures a superior fit for different head shapes.
 - Customized fit helps improve noise isolation and overall comfort.
5. **Lightweight and User-Friendly:**
 - Lightweight design ensures ease of use for extended periods without hindrance.
 - The earmuff is ideal for users who need to move around freely without being weighed down by bulky protective gear.

6. Foam-Filled Cushioning:

- The foam-filled ear cushions provide enhanced comfort and sound attenuation, helping to block out harmful noise.
- The cushioning allows for long-duration use without discomfort, making it suitable for all-day wear.

Care and Maintenance:

1. Ear Muff cushions may deteriorate with use and time and should be examined frequently for cracks. The typical life for foam cushions is 6 months from date of use
2. Clean the Ear Muffs with mild soap and water. Do not use detergents.
3. Store Ear Muffs in a clean, dust free place when not in use.

Warning:

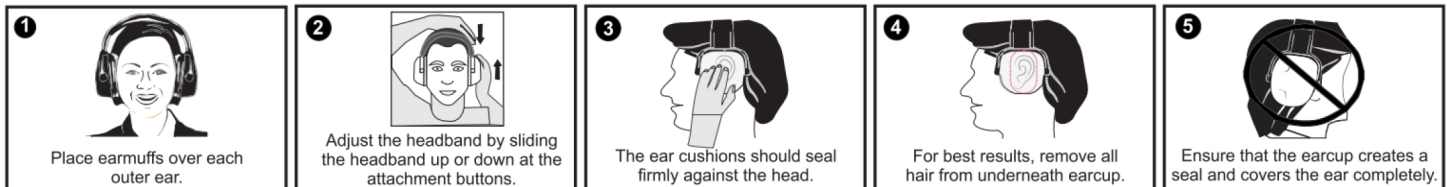
Although hearing protectors can be recommended for protection against the harmful effects of impulsive noise, the noise reduction rating (NRR) is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulsive noise such as gun fire.

If you can not achieve a proper fit DO NOT enter the work area. See your supervisor.

Storage Instructions:

The earmuffs until use, shall be stored in the sealed bag to retain its properties. For transport such bags shall be suitably packed in outer cartons to protect from climatic hazards and mechanical shocks. (If stored between -25°C+55° C & Humidity not over 80%).

Fitting Instructions:



Applications:

- **Agriculture:** Tractor, harvesting machinery
- **Airport:** Aircraft marshaling
- **Cement, Ceramics & Construction:** Crushing, bagging, Material mixing, Sanding, Drilling, Cutting
- **Food & Beverages:** Material processing & handling
- **Police, Engineering & Mining:** City traffic, Sand blasting, Buffing, Cutting, Drilling, Material handling
- **Pharmaceuticals:** Material handling
- **Textiles:** Spinning, Weaving



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