

Technical Datasheet

Venus N-560 Electronic Earmuff



Venus N-560 Item #110619701

Black Electronic Earmuff

SNR: 29 dB

NRR: 24 dB

Technical Specification:

Certified with IS 9167 and meets the requirements of ANSI S3.19-1974 for assured performance and reliability



- **Battery:** Rechargeable 3.7V Lithium-Ion
- **Charging Time:** 1.5 hours
- **Usage Time:** More than 8 hours
- **Low Power Features:** Low-voltage warning and auto shut-down
- **Connectivity:** Bluetooth & AUX input (3.5mm jack)
- **Volume Cap:** Output limited to 82 dB for hearing protection
- **Construction:** High-density PU foam sound cup + soft PU cushion
- **Controls:** Volume, play, Bluetooth pairing, voice assistant

FEATURES AND BENEFITS

1. **One Size Fits All**
 - Designed to fit all head sizes, eliminating the need to stock multiple sizes.
 - Provides a flexible, cost-effective solution for workplaces with diverse users.
2. **Superior Noise Protection**
 - PU foam-lined sound cups offer excellent attenuation of loud, hazardous noise.
 - SNR 29 dB / NRR 24 dB for long-term hearing protection in industrial environments.
3. **Bluetooth Connectivity with Built-in Speaker and Microphone**
 - Integrated professional speaker and noise-compensating microphone ensure reliable communication in high-noise surroundings.
 - Enables hands-free phone calls and music streaming.
4. **Volume Management Technology**
 - Limits audio output to a safe maximum of 82 dB.
 - Ensures consistent protection while using connected devices like phones or MP3 players.
5. **Fast-Charging, Long-Lasting Battery**
 - Rechargeable 3.7V lithium-ion battery charges in just 1.5 hours.
 - Delivers over 8 hours of continuous usage time.
6. **Comfort-Focused Design**
 - Ergonomic headband reduces pressure during prolonged use.
 - Soft PU ear cushions provide a secure acoustic seal and all-day comfort.
7. **AUX Input for Versatile Connectivity**
 - 3.5mm AUX input allows connection to external devices such as smartphones and music players.
 - Offers flexible audio access in different work and leisure scenarios.

8. Safety Features

- Built-in low-battery warning ensures timely recharging.
- Auto shut-down function prevents unexpected power drain and ensures reliability.

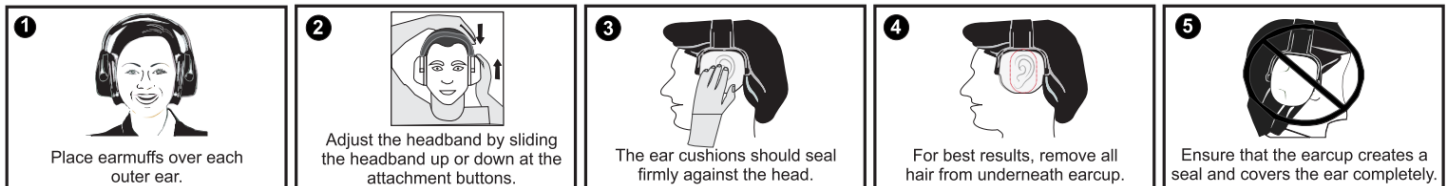
9. Rugged and Practical Construction

- Durable design suited for tough industrial, tactical, and recreational use.
- Reliable in various environments like construction, motorsports, and shooting ranges.

Care and Maintenance:

- Clean outer surface with a damp cloth—avoid chemical cleaners.
- Do not immerse in water or expose to heavy moisture.
- Store only after ensuring dry and clean condition.
- Charge battery only using the provided charger.
- Replace ear cushions periodically for hygiene and performance.

If you cannot 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%).

Applications:

- **Airport:** Aircraft marshalling, Ground operations, Refuelling areas
- **Cement, Ceramics & Construction:** Crushing, Bagging, Material mixing, Sanding, Drilling, Cutting, Jackhammer use
- **Police, Engineering & Mining:** City traffic control, Sand blasting, Buffing, Cutting, Drilling, Material handling
- **Fireworks & Shooting Ranges:** Fireworks detonation zones, Target practice, Live ammunition training
- **Motorsports & Racing:** Pit crew communications, Trackside operations
- **Manufacturing & Industrial Plants:** CNC operations, Presses, Assembly lines, Generator rooms
- **Power Tools & Workshops:** Sawing, Grinding, Hammering, Drilling
- **Traveling & Studying:** Noise cancellation during commuting, Studying in noisy environments
- **Festivals & Events:** Crowd noise reduction, Event staff communication
- **Lawn & Garden Maintenance:** Lawn-mowing, Chainsaw operation, Trimming

Marketed By:

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