3M™ Peltor™ has been a leading name in two-way communication headsets and protective earmuffs for over 50 years. By combining state-of-the-art electronics and hearing protector advancements, the 3M™ Peltor™ Aviation line has become a top choice for airport ground crews and pilots around the world.
Aviation Headsets

The 3M™ Peltor™ aviation headset line features a selection of products with excellent communication and hearing protection capabilities for pilots of personal propeller airplanes and helicopters.

Fixed Wing

3M™ Peltor™ ANR 9500 Headsets

This lightweight headset is designed for use with single/twin engine aircraft planes or helicopters (with additional adapter cable).

- Digital Technology for improved Engine & Propeller Noise reduction
- Single, Twin Engine or Helicopter Settings
- Noise-Canceling Gentex® Gooseneck Microphone
- Gel-Filled Cushions
- Folds For Storage
- Textile Headband Cover
- Durable Cables
- 5 year warranty
- Passive NRR 23 dB*****

3M™ Peltor™ 7000 PRO GT Headsets

These versatile, lightweight headsets are designed to meet the needs of most personal aircraft pilots with crisp, clear communication.

- Lightweight Design
- Comfortable, Gel Cushions
- Noise-Canceling Electret Gooseneck Mic
- Contoured, Low-Profile Earcups
- Selection of Dual-Color Earcups
- NRR 23 dB with Gel Cushions*****

3M™ Peltor™ Nordica™ Sport & Sport GT Headsets

These headsets are designed for low-impedance helicopter intercom systems.

- Twin Cup/Double Shell Earcup Design Provides High Attenuation
- Top Exit Cables Allow For Easy Connection To Overhead Intercoms
- Coiled Cables Extend for Console-Mounted Intercoms
- NRR 25 dB*

Helicopter

NEW 3M™ Peltor™ Hummingbird™ Headset

This new headset leads the 3M Peltor line of helicopter headsets with advanced comfort and performance features.

- Twin Cup/Double Shell Earcup Design Provides High Attenuation
- Top Exit Cables Allow For Easy Connection To Overhead Intercoms
- Coiled Cables Extend for Console-Mounted Intercoms
- NRR 25 dB*

NEW 3M™ Peltor™ 8103 Headset

The 8103, with its dynamic differential microphone, is specially designed for low impedance, helicopter intercom systems.

- Compatible with most low impedance intercom systems
- Broad, Covered Headband with Two-point Suspension for Seal and Comfort
- NRR 25 dB*
Ground Mechanic/Push Back Headsets

Peltor™ Ground Mechanic Headsets are designed to provide clear communications and comfortable hearing protection during high noise push-back and ground support operations in many climate conditions.

**Wireless**

3M™ Peltor™ WS Headsets 📡

With Bluetooth® Technology

Freedom from clumsy wires and cords provides ground crews with increased mobility and efficiencies during push-back and other functions. Welcome to the wireless world.

- Simple & Easy Connection Between Headset and Adaptor
- Cockpit Communication Range of up to 32 feet
- High Attenuation Earcups Helps Protect and Ensure Clear Communications
- Noise-Canceling Microphone Helps Prevent Ambient Noise Disturbance
- Bright Neon Color
- NRR 25 dB (Over-the-Head)*****

(shown) MT53H7AWS2 GB
Headband Model Hi-Viz

Other Models Available:
MT53H7AWS2
Headband Blue Color
MT53H7BWS2
Neckband Blue Color
MT53H7P3EWS2
Hardhat Mount Blue Color

3M™ Peltor™ WS Adapter

- Simple & Easy Connection Between Headset and Adaptor
- Two 1.5 V AA Batteries, or 3M Peltor rechargeable battery, can provide long, reliable operation.

(shown) FL6007-WS GB

**Wired**

Hi-Viz Ground Mechanic Headsets

Versatile headset designed for comfortable wear and clear ground crew transmission/reception communications.

- Comfortable, Liquid/ Foam-Filled Earcup Cushions
- Noise-Canceling Boom
- Microphone w/Integral Amplifier
- Padded Headband
- Durable Plug Assemblies
- Bright Neon Color
- NRR 25 dB*****

(shown) MT7H79F-01 GB
Bright Yellow w/Folding Headband

Other Models Available:
MT7H79F-01
Headband Black Cups
MT7H79F-68
Headband w/PTT
MT7H79F-68 GB
Headband PTT & Hi-Viz
2-Way Radio Headsets

an innovation in integrated communications

All-in-one communications, the PowerCom™ line of headsets is an efficient alternative to belt radio models.

3M™ Peltor™ PowerCom™ Headset

The PowerCom headset revolutionized two-way communications. Features include:

- No More Wires or Belt Radios Required
- Up to a 2-Mile Range
- 22 Pre-Programmed Channels
- VOX and PTT Transmit
- Privacy Channel System (CTCSS Tones)
- Noise Canceling Boom Electret Microphone
- NRR Up To 25dB (Over the Head)

3M™ Peltor™ PowerCom™ PLUS Headset

Includes all PowerCom features PLUS:

- Level-dependent Microphones for Ambient Listening
- 22 Pre-programmed Channels
- Factory Mutual Certified Intrinsically Safe
- 22 Pre-programmed Channels From 462-467 MHz
- 38 Privacy Channels (CTCSS Tones)

3M™ Peltor™ PowerCom™ PLUS II

UHF 2-Way Radio Headset

Includes all PowerCom features PLUS:

- Level-dependent Microphones for Ambient Listening
- UHF Band with Up To 30 Programmable Channels (430-470 MHz)
- Factory Mutual Certified Intrinsically Safe
- 121 Privacy Channels (CTCSS & DCSL Tones)
- Programming Compatible with Repeaters

Tactical Headsets

3M™ Peltor™ Tactical XP™ Headset
clear ambient listening and high-noise attenuation

Electronic level-dependent technology allows wearers to hear voices, machine noises, etc. clearly, while receiving protection against harmful, high level continuous and impulsive noises.

- Omni-Directional Earcup Microphones Amplify Ambient Sounds
- Easy-Access Fingertip Controls
- Electronic Voice-Guided Menu System
- Battery-Saving Automatic Shut-Off
- Factory Mutual Certified Intrinsically Safe
- Bluetooth® Wireless Technology
- NRR 27 dB (Headband model)

QUALITY ACROSS THE LINE.

3M™ Peltor™ headsets and earmuffs are known for many performance and comfort features including:

- Padded Headbands with two-point suspension for comfortable, pressure distribution and easy height adjustment on headband versions.
- Wide earcups with liquid & foam-filled cushions are designed to provide long wear comfort and optimum seal.
- Microphones with noise-canceling design for communication clarity. Microphone positioning can be easily adjusted.
- Earcup microphones featured on some models provide omni-directional ambient listening and controlled amplification.
- Flexible, insulated connection cords feature durable, long wear polyurethane.
Push-To-Listen Headsets

3M™ Peltor™ PTL™ Earmuffs
provide safe attenuation with the push of a button

The practice of “lifting off” an earmuff to hear can compromise attenuation and protection for wearers. 3M Peltor’s PTL earmuff helps eliminate this problem by allowing “outside the muff” sounds to be heard clearly when needed.

• Earcup Button for Listening Mode • Listen-through Capability with the Pass-through Sound Limited to 87 dBA • Auto-Switches to Full Protection (NRR 26 dB*****) After 30 Seconds or When Button is Pressed Again • Comfortable Liquid/Foam Filled Earcup Cushions

Hearing Protection Earmuffs

3M™ Peltor™ Optime™ 105 Headset Bright Neon
For extreme noise levels up to 105 dB

The Optime™ 105 features a “double shell” earcup design (two cups connected via a foam inner layer to reduce structural resonances) to provide more protection against noise than an earmuff without the “double shell” earcup design. High frequency and low frequency noise.

• Lightweight Design • Comfortable Liquid/Foam-Filled Earcup Cushions • Pivoting Earcups • Twin Cup Model Features a Unique Double-Shell Design for Added Protection in High Noise Areas • NRR 30 dB*****
These hearing protectors help reduce exposure to hazardous noise and other loud sounds. Misuse or failure to wear hearing protectors at all times that you are exposed to noise may result in hearing loss or injury. For proper use, see supervisor, User Instructions, or call 3M in U.S.A. at 1-800-665-2942. If there is any drainage from your ear or you have an ear infection, consult your physician before wearing ear plugs. Failure to do so may result in hearing loss or injury.

*Tested in 3M NVLAP accredited laboratory.
**"Factory Mutual Approval" intrinsically safe for use in Class I, Groups A, B, C, and D.
***Factory Mutual Approval: intrinsically safe for use in Class II, Groups E, F, and G.
****Factory Mutual Approval: intrinsically safe for use in Class III: Gas Groups C and D; Class II, Groups E, F, and G; Temperature Class T4, Ta=55°C Hazardous (Classified) Locations in accordance with User Manual FP3609
*****Research suggests that many users will receive less noise reduction than indicated by the NRR due to variation in user fit. The NRR is derived by comparing relative effectiveness of hearing protection devices and engineering noise controls.
******Only 6 pre-programmed channels – Rechargeable battery pack not included.