



**3M**

**PELTOR™**

3M Hearing Solutions

# Versatility meets quality.

## 3M™ PELTOR™ Full Brim Hard Hat Attached Earmuff

The X Series earmuffs are 3M's latest advancement in hearing conservation. Advanced design allows for use with full brim hard hats. New technologies in comfort, design and protection all come together in this ground breaking earmuff line.

Get the versatility you need at [3M.com/PELTORXSeries](https://www.3m.com/PELTORXSeries).

# 3M™ PELTOR™ Full Brim Hard Hat Attached Earmuff

## Low-profile hearing protection.



The 3M™ PELTOR™ Full Brim Hard Hat Attached Earmuffs are a light-weight, low profile earmuff designed to reduced exposure to industrial noise and other loud sounds. They have a universal mounting attachment that fits most hard hats and earcup pivot points that tilt for optimum comfort and efficiency.

### 3M™ PELTOR™ Full Brim Hard Hat Attached Earmuff

Product #	3M ID #	Product Description	Case Qty
X1P51E	UU008938514	X1 Earmuff for Full Brim Models	10 EA
X4P51E	UU008938811	X4 Earmuff for Full Brim Models	10 EA
HYX1	10093045937339	Replacement Hygiene Kit for X1 Earmuff Models, 1 Pr	10 EA

### Performance (Octave Band Attenuation Data - ANSI S3.19-1974)

#### X1P51E Earmuff - NRR 21 dB\*

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	CSA Class
Mean Attenuation (dB)	13.4	16.0	25.5	32.2	37.2	40.0	36.1	33.5	32.8	B
Standard Deviation (dB)	3.4	3.0	3.5	3.3	2.7	2.7	3.4	2.3	3.2	

#### X4P51E Earmuff - NRR 26 dB\*

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	CSA Class
Mean Attenuation (dB)	17.5	20.5	30.1	38.9	39.5	43.6	44.1	42.9	42.1	A
Standard Deviation (dB)	3.0	2.4	2.7	2.5	2.3	2.6	2.9	2.1	2.6	

\* 3M™ strongly recommends fit testing of hearing protectors. Research suggests that many users will receive less noise reduction than indicated by the NRR due to factors including variation in earplug fit, and earplug fitting skill and motivation of the user. If the NRR is used to estimate typical workplace protection, 3M™ recommends that the NRR be reduced by 50% or in accordance with applicable regulations.

- Compatibility with full brim hard hats
- Electrically insulated (dielectric) attachment arms
- Lightweight, durable attachment arms to hold earcups comfortably in place
- Provides high level of protection relative to earcup depth
- Low-profile cup design for improved compatibility with other personal protection equipment (PPE)
- High performance hearing protector for use in either low or high level industrial noise such as grounds maintenance or power drilling
- Soft, wide cushions help maintain a comfortable pressure around the ears
- Allows for easy maintenance with replaceable ear cushions and liners



\* Shown with the 3M H00 hard hat



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**For More Information**  
 Technical Service 1-800-243-4630  
 Customer Service 1-800-328-1667

### ⚠️ WARNING

#### Hearing Protection Products\*

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 PSD Technical Service in the USA at 1-800-243-4630. If there is any drainage from your ear or you have an ear infection, consult with your physician before wearing earplugs. Failure to do so may result in hearing loss or injury.

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