

3M Occupational Health & Environmental Safety Division
3M™ Peltor™ Earmuffs - X Series, Optime™, Specialty

PELTOR™



A new
Standard
in Design, Comfort
and Protection



The power to protect your world.™



We live in a **LOUD** World

Introducing the all-new 3M™ Peltor™ Earmuffs X Series, featuring a wide range of attenuation levels that help meet hearing protection needs for most industrial applications. A new addition to our hearing protection solutions.

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A new Standard in Design, Comfort and Protection

3M™ Peltor™ Earmuffs X Series

DESIGN, COMFORT and ATTENUATION TECHNIQUES.

3M developed the new 3M Peltor X Series earmuffs based on these three pillars. In the addition to simplicity of use and ease of identification, the X Series earmuffs set a new standard for over-the-ear protection.

3M Hearing Protection Solutions Made Innovatively Easy



X1

- » Electrically insulated (dielectric) wire headband on model X1A**
- » Earcups tilt for optimum comfort and efficiency
- » Twin headband design helps reduce heat buildup with good fit and balance
- » Wire headband offers comfortable pressure during prolonged usage
- » Lightweight, low-profile earcups for improved compatibility with other personal protective equipment (PPE)

Standard attenuation, slim design

3M™ Peltor™ Earmuff X1



Enter the world of the new 3M Peltor Earmuffs X Series with the X1.

- » Slim-line cups make these earmuffs lightweight and comfortable for extended wear.
- » Moderate attenuation ideal for low-to-moderate noise exposure.
- » New ear cushion foam technology for an effective acoustic seal and reliable protection.

Plus all other features around protection, comfort and design making it highly versatile.

Bo Hammar about 3M PELTOR X Series



“The new product, 3M Peltor X Earmuff, is nice and soft to wear.”

Bo Hammar, Steel & Silver AB
Responsible for health/safety/environment

“I remain in a constant but moderate noise environment in my work place. I know just a few brands of hearing protectors on the market, but I have only ever used 3M Peltor Optime™ Earmuff. I prefer to continue using hearing protectors from 3M Peltor. The new products, 3M Peltor X Earmuffs, are nice and soft to wear. I really like the design and the color. It's an added bonus that they can be used together with my glasses. I like all the X Series models.”

3M Peltor Earmuff X1A - standard headband**

NRR 22 dB¹



3M Peltor Earmuff X1P3E - hard hat-attached version

NRR 21 dB¹



PRODUCT NUMBER	UPC NUMBER	ABBREVIATED GENERAL DESCRIPTION	CASE QUANTITY
X1A	10093045937230	Over-the-Head Earmuff	10
X1P3E	10093045937285	Hard Hat-Attached Earmuff	10
HYX1	10093045937339	Replacement Hygiene Kit, 1 Pr	10



X2

- » Electrically insulated (dielectric) wire headband on model X2A**
- » Earcups tilt for optimum comfort and efficiency
- » Twin headband design helps reduce heat buildup with good fit and balance
- » Wire headband offers comfortable pressure during prolonged usage
- » Lightweight, low-profile earmuffs are ideal for a variety of noisy applications

Medium attenuation, slim design

3M™ Peltor™ Earmuff X2



The X2 earmuffs offer the same features as our X1 version with the addition of the following benefits:

- » New ear cushion foam technology for an effective acoustic seal and reliable protection.
- » Medium attenuation for moderately-high noise exposures.

3M Peltor Earmuff X2A - standard headband**

NRR 24 dB†



3M Peltor Earmuff X2P3E - hard hat-attached version

NRR 24 dB†



PRODUCT NUMBER	UPC NUMBER	ABBREVIATED GENERAL DESCRIPTION	CASE QUANTITY
X2A	10093045937247	Over-the-Head Earmuff	10
X2P3E	10093045937292	Hard Hat Attached-Earmuff	10
HYX2	10093045937346	Replacement Hygiene Kit, 1 Pr	10



X3

- » Electrically insulated (dielectric) wire headband on model X3A**
- » Earcups tilt for optimum comfort and efficiency
- » Twin headband design helps reduce heat buildup with good fit and balance
- » Wire headband offers comfortable pressure during prolonged usage
- » Lightweight earmuffs designed for moderate to high noise exposure applications
- » Newly-designed spacer improves attenuation without a double cup design excess bulk or weight

High attenuation, low weight

3M™ Peltor™ Earmuff X3



The X3 features a newly-designed spacer to improve attenuation without excess bulk or weight.

What makes the X3 version so special?

- » High attenuation.
- » Lightweight and compact compared with other high attenuation earmuffs.
- » New ear cushion foam technology for an effective acoustic seal and reliable protection.

3M Peltor Earmuff X3A - standard headband**

NRR 28 dB¹



3M Peltor Earmuff X3P3E - hard hat-attached version

NRR 25 dB¹



PRODUCT NUMBER	UPC NUMBER	ABBREVIATED GENERAL DESCRIPTION	CASE QUANTITY
X3A	10093045937254	Over-the-Head Earmuff	10
X3P3E	10093045937308	Hard Hat-Attached Earmuff	10
HYX3	10093045937353	Replacement Hygiene Kit, 1 Pr	10



X4

- » Electrically insulated (dielectric) wire headband on model X4A**
- » Earcups tilt for optimum comfort and efficiency
- » Twin headband design helps reduce heat buildup with good fit and balance
- » Wire headband offers comfortable pressure during prolonged usage
- » Lightweight earmuff recommended for moderate to high-noise exposure applications
- » Low-profile cup design for improved compatibility with other personal protective equipment (PPE)
- » Newly-designed spacer improves attenuation without excess bulk or weight

Extremely slim, high performance

3M™ Peltor™ Earmuff X4



High attenuation earmuffs don't have to be big and bulky!

The Noise Reduction Ratings for Peltor X4 earmuffs are 3 to 6 dB higher than other compact, low-profile earmuffs.

- » Extremely slim and lightweight earcups provide excellent compatibility when used with other 3M personal protection products.
- » New specially-formulated foam earcup inserts and cushions help boost the noise-blocking capability of these comfortable, lightweight earmuffs.

3M Peltor Earmuff X4A - standard headband**

NRR 27 dB¹



3M Peltor Earmuff X4P3E - hard hat-attached version

NRR 25 dB¹



PRODUCT NUMBER	UPC NUMBER	ABBREVIATED GENERAL DESCRIPTION	CASE QUANTITY
X4A	10093045937261	Over-the-Head Earmuff	10
X4P3E	10093045937315	Hard Hat-Attached Earmuff	10
HYX4	10093045937360	Replacement Hygiene Kit, 1 Pr	10



X5

- » Electrically insulated (dielectric) wire headband on model X5A**
- » Earcups tilt for optimum comfort and efficiency
- » Twin headband design helps reduce heat buildup with good fit and balance
- » Wire headband offers comfortable pressure during prolonged usage
- » Very high attenuation earmuffs recommended for high-noise exposure applications
- » Despite larger earcups, product is lightweight with excellent balance and comfort
- » Newly-designed spacer improves attenuation without excess bulk or weight
- » NRR 31 dB† — highest of any earmuff on the market

3M's highest attenuation earmuffs

3M™ Peltor™ Earmuff X5



New groundbreaking technology allows 3M Peltor X5 earmuffs to provide very high noise reduction in both standard headband and hard hat-attached models.

- » Unique attenuation as a result of optimum combination of specially-formulated foam featured in the earmuffs, cushions and the innovative spacer and cup design.
- » Despite the larger earmuffs, the X5 remains relatively lightweight with excellent balance and comfort.

Magnus Forsblom, Astra Zeneca 3M PELTOR X and COMFORT



"I don't care about specific brands, I just want the best. The best? It's 3M Peltor!"

Magnus Forsblom, Astra Zeneca
Responsible for PPE (Personal Protection Equipment)
at a factory with 1700 workers.

"The noise at my work is not constant but intermittent and gets higher around specific machines at the industrial floor. Every single aspect of protection and safety is very important to me. We have specific demands apart from comfort, for example that the earmuffs are easy to clean. It is also very important that there is no risk for loose parts falling from the earmuffs into the production line.

"3M Peltor X Earmuffs are comfortable to wear – I feel no pressure on my head and they are not too tight. They are durable and easy to clean frequently. I tried the 3M Peltor X Earmuffs. They are easy to adjust, have a good solid design, look and feel good while you're wearing them – features that make them very appealing and easier to use on a regular basis. Compared to other earmuffs, it's like night and day.

"I don't care about specific brands, I just want the best. The best? It's 3M Peltor!"

3M Peltor Earmuff X5A - standard headband**

NRR 31 dB†



3M Peltor Earmuff X5P3E - hard hat-attached version

NRR 31 dB†



PRODUCT NUMBER	UPC NUMBER	ABBREVIATED GENERAL DESCRIPTION	CASE QUANTITY
X5A	10093045937278	Over-the-Head Earmuff	10
X5P3E	10093045937322	Hard Hat-Attached Earmuff	10
HXY5	10093045937377	Replacement Hygiene Kit, 1 Pr	10