



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



3M Science.
Applied to Life.™

3M Hearing Solutions

**Make versatility
your X factor.**

3M™ PELTOR™ Earmuffs — X Series Line Extension

Featuring the most advanced technology of the PELTOR™ Earmuffs product line, now all 3M™ PELTOR™ Earmuffs — X Series are electrically insulated to meet the needs of an extensive range of industrial applications. We've also added new models that are ideal for forestry and related industries:

- ▶ Electrically insulated hard hat-attached earmuffs
- ▶ Forestry orange earmuffs

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











PELTOR™

3M™ PELTOR™ Earmuffs — X Series

X marks the spot for comfortable hearing protection.

Protect your workers with 3M™ PELTOR™ Earmuffs — X Series. Lightweight dual-molded cups offer great comfort without excess weight. They also feature soft, wide cushions to enhance wearability and comfort. It's hearing protection your crew will want to wear.

Ordering Information

	Product Number	UPC	Product Description	Case Quantity	Noise Reduction Rating*
ELECTRICALLY INSULATED	 X1P5E	10078371671003	X Series 1 Hard Hat Attached	10 pair	21 dB
	 X2P5E	10078371671010	X Series 2 Hard Hat Attached	10 pair	24 dB
	 X3P5E	10078371671027	X Series 3 Hard Hat Attached	10 pair	25 dB
	 X4P5E	10078371671034	X Series 4 Hard Hat Attached	10 pair	25 dB
	 X5P5E	10078371671041	X Series 5 Hard Hat Attached	10 pair	31 dB
FORESTRY	 X1P5E-OR	50051131272878	X Series 1 Hard Hat Attached, Orange	10 pair	21 dB
	 X4A-OR	50051131272885	X Series 4 Over-the-Head, Orange	10 pair	27 dB
	 X4P5E-OR	50051131272892	X Series 4 Hard Hat Attached, Orange	10 pair	25 dB

Key Features

- ▶ Fit can be confirmed: Verify with 3M™ E-A-Rfit™ Dual-Ear Validation System*
- ▶ Electrically insulated: Appropriate for a wide range of applications**
- ▶ High-performance arms: Balance, durability and flexibility
- ▶ Compatibility with other PPE: P5 versions fit directly to many industrial safety hard hats
- ▶ Easy click in/click out: Cups attach and detach with less effort
- ▶ Convenient storage: Store with cups clicked in or out
- ▶ Series has a wide range of attenuation: Choose from 21 dB NRR to 31 dB NRR



3M™ PELTOR™ Earmuffs — X Series are also available in over-the-head models.



X4A-OR now available in forestry orange.



3M Personal Safety Division
3M Center, Building 235-2NW-70
St. Paul, MN 55144-1000
3M.com/Hearing

For More Information
Technical Support 1-800-243-4630
Customer Care Center 1-800-328-1667

*3M recommends fit testing of hearing protectors. Research suggests that many users will receive less noise reduction than indicated by the NRR due to variation in earmuff fit, earmuff fitting skill and motivation of the user. If NRR is used, 3M recommends that it be reduced by 50% or in accordance with applicable regulations.

** These earmuff cups are made of non-conductive (sometimes referred to as "dielectric") material while the metal components of the headbands and the helmet attachment mechanisms are covered in non-conductive material. This product was found to be electrically insulated, withstanding a voltage up to 1.2 kV, at an external laboratory against a modified test method based on EN 397:2012 under dry conditions. The user must determine the overall suitability of this product for the intended application taking into account any hazards other than noise for which this product is tested and approved.

3M Personal Safety Division products are for occupational use only.

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