

3M™ PELTOR™ Kid earmuffs



Product description

3M™ PELTOR™ Kid H510AK earmuffs are designed for younger wearers above 5 years and are available in pink or neon green. They are adjustable, lightweight and with soft wide cushions. They help to reduce noise levels up to 27 dB, tested to EN 352:2020.

Features and benefits

- These earmuffs help kids protect their hearing in loud environments such as music concerts, festivals, stadiums, arenas, fireworks, motor sport, outdoor activities and for studying.
- Noise reduction : these earmuffs help to reduce noise levels up to 27 dB.
- Adjustable design helps to accommodate different head sizes.
- Low-profile design : well adapted to smaller head sizes.
- Helps to reduce pressure around the ears, thanks to soft, wide cushions.
- Lightweight : just 151 grams.

Suggested application: music concerts, festivals, stadiums, arenas, fireworks, motor sport, outdoor activities, studying.

Materials

- Headband : stainless steel wire, PVC, acetal
- Headband padding : PVC
- Cups : ABS
- Inserts : polyether
- Cushions : polyether
- Cushion cover : PVC

3M™ PELTOR™ Kid earmuffs

Attenuation values :

f (Hz)	125	250	500	1000	2000	4000	8000	H	M	L	SNR
Mf (dB)	10.1	16.0	29.1	34.6	36.8	39.8	36.2	39.9	26.8	17.3	29.1
SD (dB)	2.6	1.6	2.2	2.1	2.5	2.1	4.1	1.4	1.5	2.0	1.6
APV (dB)	7.6	14.4	26.9	32.5	34.4	37.7	32.1	35	25	15	27

Key :

f = Test frequency

Mf = Mean attenuation value

SD = Standard deviation

APV (Mf – SD) = Assumed Protection Value

H = High-frequency attenuation value (predicted noise level reduction for noise with LC – LA = - 2 dB)

M = Medium-frequency attenuation value (predicted noise level reduction for noise with LC – LA = + 2 dB)

L = Low-frequency attenuation value (predicted noise level reduction for noise with LC – LA = + 10 dB)

SNR = Single Number Rating (the value that is subtracted from the measured C-weighted sound pressure level, LC in order to estimate the effective A-weighted sound pressure level inside the ear)

Standard and approval

EU : Hereby, 3M Svenska AB declares that the PPE type hearing protector is in compliance with Regulation (EU) 2016/425 and other appropriate directives to fulfill the requirements for the CE marking.

The PPE is audited annually, and type approved by SGS Fimko Ltd., Takomotie 8, FI-00380 Helsinki, Finland, Notified Body No. 0598.

The product has been tested and approved in accordance with EN 352-1:2020.

GB : Hereby, 3M Svenska AB declares that the PPE type hearing protector is in compliance with Personal Protective Equipment Regulations (Regulation 2016/425 and other appropriate regulations as brought into UK law and amended).

The PPE is audited annually, and type approved by SGS United Kingdom Limited, Rossmore Business Park, Ellesmere Port, Cheshire CH65 3EN, UK, Approved Body No. 0120.

The product has been tested and approved in accordance with EN 352-1:2020.

The applicable Certificate and Declaration of Conformity are available at : www.3m.com/Hearing/certs

3M™ WorkTunes™ Connect + Solar earmuffs

IMPORTANT NOTICE

All statements, technical information and recommendations herein are based on tests and studies 3M believes to be reliable.

Product selection and use : many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application.

As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable national and/or European regulations and standards.

Failure to follow all instructions on the use of this personal protection product may adversely affect the wearer's health, lead to injury and/or permanent hearing loss. Misuse or failure to wear hearing protectors at all times that you are exposed to noise may result in hearing loss or injury.

Local requirements/regulations (if any) take precedence over general instructions.

Before any use, it is always recommended to read and follow the instructions for use and to conduct tests to validate the adequacy of the product with regard to the envisaged use. Any action or use of the product made in breach of these indications is at the risks of the user and consequently 3M cannot be held responsible for whatever negative consequences may arise out of or in connection with any breach of the given instructions and indications.

Compliance with 3M instructions for use and other recommendations does not exempt the user from respecting other local applicable rules (safety rules, standards and procedures) governing the use of the concerned product in specific contexts and/or through specific means or tools.

3M reserves the right to amend the whole or part of this document at any time, without notice.

For more information on 3M products and services, please contact 3M.

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