

Incorporating acoustic engineering, wearer-focused comfort design, and performance versatility.

3M™ Peltor™ Optime™ Earmuffs



A market Standard

Optime™ – A market standard

The 3M™ Peltor™ Optime has been viewed as a standard in the hearing protection industry. The Optime is divided by protection levels 95, 98, 101, and 105 dBA. All you have to do is match the Optime number to the eight-hour Time-Weighted Average (TWA) noise exposure of the worker (see back cover). For example, Peltor Optime 98 earmuffs would be recommended for eight-hour TWA noise exposures up to but not exceeding 98 dBA.

3M Peltor Optime Earmuffs offer versatile protection that meets the needs of a majority of workplace applications.



3M Peltor Optime Earmuffs: A market standard

The right way to choose the right earmuff.

3M™ Peltor™ Optime™ Earmuffs

The 3M Peltor Optime 95 earmuffs feature a lightweight, low-profile design that helps improve comfort and fit. Four different headband options make it possible to use Optime 95 earmuffs in a wide variety of situations. Recommended for eight-hour TWA noise exposures up to 95 dBA.



Optime 95 - H6A/V Earmuff - standard headband**

NRR 21 dB†

Optime 95 - H6B/V Earmuff - neckband

NRR 21 dB†

Optime 95 - H6P3E/V Earmuff - hard hat-attached version

NRR 21 dB†

Optime 95 - H6F/V Earmuff - folding headband

NRR 21 dB†

PRODUCT NUMBER	UPC NUMBER	ABBREVIATED GENERAL DESCRIPTION	CASE QUANTITY
H6A/V	10093045080615	Low Profile Over-the-Head Beige Earmuff NRR 21 dB*	10
H6B/V	10093045080622	Low Profile Behind-the-Head Beige Earmuff NRR 21 dB*	10
H6F/V	10093045080639	Low Profile Folding Beige Earmuff NRR 21 dB*	10
H6P3E/V	10093045080653	Low Profile Hard Hat-Attached Beige Earmuff NRR 21 dB*	10
HY3	07318640051614	Replacement Hygiene Kit 1 Pr Cushions/1 Pr Foam Inserts for H6, H9 and H31 Type Hearing Protectors	20

The 3M Peltor Optime 98 earmuffs are some of the most versatile earmuffs in the industry today. Recommended for eight-hour TWA noise exposures up to 98 dBA.



Optime 98 - H9A Earmuff - standard headband**

NRR 25 dB†

Optime 98 - H9P3E Earmuff - hard hat-attached version

NRR 23 dB†

PRODUCT NUMBER	UPC NUMBER	ABBREVIATED GENERAL DESCRIPTION	CASE QUANTITY
H9A	10093045080912	Over-the-Head Yellow Earmuff NRR 25 dB*	10
H9P3E	10093045080936	Hard Hat-Attached Yellow Earmuff NRR 23 dB*	10
HY3	07318640051614	Replacement Hygiene Kit 1 Pr Cushions/1 Pr Foam Inserts for H6, H9 and H31 Type Hearing Protectors	20

3M Peltor Optime 101 earmuffs are recommended for eight-hour TWA noise exposures up to 101 dBA. With three different headband options, there is an Optime 101 earmuff for a wide range of industrial applications.



Optime 101 - H7A Earmuff - standard headband**

NRR 27 dB[†]

Optime 101 - H7B Earmuff - neckband

NRR 26 dB[†]

Optime 101 - H7P3E Earmuff - hard hat-attached version

NRR 24 dB[†]

PRODUCT NUMBER	UPC NUMBER	ABBREVIATED GENERAL DESCRIPTION	CASE QUANTITY
H7A	10093045080714	Over-the-Head Green Earmuff NRR 27 dB*	10
H7B	10093045080721	Behind-the-Head Green Earmuff NRR 26 dB**	10
H7P3E	10093045080738	Hard Hat-Attached Green Earmuff NRR 24 dB*	10
H7P3E-01	07318640051652	Hard Hat Attached Electrically Insulated (Dielectric) Green Earmuff NRR 24 dB*	10
HY7	10093045087706	Replacement Hygiene Kit for H7 Type Hearing Protectors	20

3M Peltor Optime 105 earmuffs are recommended for high-noise exposure situations; eight-hour TWA noise exposures up to 105 dBA. The Optime 105 earmuffs feature a “double-shell” cup design that helps improve attenuation across the entire range of frequencies.



Optime 105 - H10A Earmuff - standard headband**

NRR 30 dB[†]

Optime 105 - H10B Earmuff - neckband

NRR 29 dB[†]

Optime 105 - H10P3E Earmuff - hard hat-attached version

NRR 27 dB[†]

PRODUCT NUMBER	UPC NUMBER	ABBREVIATED GENERAL DESCRIPTION	CASE QUANTITY
H10A	10093045081018	Over-the-Head Green Earmuff NRR 30 dB*	10
H10A HV	10093045981721	Hi-Viz Over-the-Head Green Earmuff NRR 30 dB*	10
H10B	10093045081025	Behind-the-Head Dual Cup Earmuff NRR 29 dB*	10
H10P3E	10093045081032	Hard Hat-Attached Dual Cup Earmuff NRR 27 dB*	10
H10P3E-01	10093045978301	Hard Hat Attached Dual Cup Electrically Insulated (Dielectric) Earmuff NRR 27 dB*	10
HY10	10093045081049	Hygiene Kit 1 Pr Cushions/1 Pr Foam Inserts for H10 Series	20