



3M™ PELTOR™ SportTac™ Headset

Product Description

3M™ PELTOR™ SportTac™ Headsets are designed for use whilst hunting or shooting. They help protect against harmful impact noise, whilst allowing ambient sounds to be heard at a level below 82dB.



MT16H210F-478



Environmental listening with level-dependent hearing protection.

Key Features

- Attenuating hearing protector
- Level dependent function for ambient listening
- Interchangeable shells makes it easy to change colours
- Auto power off, the headset will turn off after 2 hrs of non-use to save batteries
- Foldable headband for easy storage
- J22 input for connection to external devices
- Electronics located on cup exterior to reduce corrosion caused by sweat

Applications

Hunting and Sport Shooting

Standards and Approvals

Hereby, 3M Svenska AB declares that the product is in compliance with appropriate directives or regulations to fulfill the requirements for the CE marking. The full text of the EU declaration of conformity is available at the following internet address: www.3M.com/PELTOR/DOC. A copy of the declaration of conformity and additional information required in the directives or regulations can also be obtained by contacting 3M in the country of purchase.

Headset Models

Article Number	Description	SAP ID
MT16H210F-478-GN	3M™ PELTOR™ SportTac™, foldable headband, Orange / Olive green cup incl.	7100004420
MT16H210F-478-RD	3M™ PELTOR™ SportTac™, foldable headband, Black / Red cup incl.	7000039607
MT16H210F-478-RE	3M™ PELTOR™ SportTac™, foldable headband, Pink / Green cup incl.	7100090955

Accessories

Article Number	Description	SAP ID
HY21	3M™ PELTOR™ HY21 Hygiene kit	7000039686
HY80S-EU	3M™ PELTOR™ HY80S-EU Hygiene kit with Gel Sealing Rings	7100121710
FL6H	3M™ PELTOR™ 3.5-mm mono jack, 1,2m	7000107805
FL6N	3M™ PELTOR™ 3.5-mm stereo jack, 1,2m	7100064600

Replacement Shells

Article Number	Description	SAP ID
210100-478-RE/1	3M™ PELTOR™ One pair of replacement shells, pink	7100255801
210100-478-GN	3M™ PELTOR™ One pair of replacement shells, green	7000107841
210100-478-OR	3M™ PELTOR™ One pair of replacement shells, orange	7000107842
210100-478-SV	3M™ PELTOR™ One pair of replacement shells, black	7000107843
210100-478-RD	3M™ PELTOR™ One pair of replacement shells, red	7000107844
210100-478-VI	3M™ PELTOR™ One pair of replacement shells, white	7000107845

Technical Data Specifications

Materials:	Headband MT16H210F-478** Headband wire: stainless steel Two-point fastener: headband wire Ear cushion: PVC foil and Polyester foam Attenuation cushion: Polyester foam Headband: stainless steel sheet metal Headband padding: PVC Cup: ABS Level-dependent microphone for ambient listening: PUR foam
Battery type:	2xAAA batteries (Alkaline)
Operating time:	Approximately 600h (depending on battery brand and temperature)
Weight (batteries incl.):	MT16H210F-478-GN (headband): 318 g
Operating temperature:	-20°C (-4°F) to +55°C (131°F) (battery dependent)
Storage temperature:	-20°C (-4°F) to +55°C (131°F)
Shelf life:	5 years excl. batteries

The product has been tested in accordance with the impulse test requirements of ANSI S12.42.

Use limitation: Never modify or alter this product

Laboratory Attenuation

Table 1: MT16H210F-478*

Frequency (Hz) <i>f</i>	125	250	500	1000	2000	4000	8000	SNR
Mean Attenuation <i>Mf</i> (dB)	12.4	18.3	26.1	24.9	31.2	45.3	42.2	28
Standard deviation <i>sf</i> (dB)	4.3	3.1	3.8	3.0	3.0	3.7	5.4	
Assumed Protection Value <i>APVf</i> (dB)	7.8	14.8	23.2	23.8	27.5	34.6	31.0	

Table 2: MT16H210F-478* with HY80S-EU Gel Ring

Frequency (Hz) <i>f</i>	125	250	500	1000	2000	4000	8000	SNR
Mean Attenuation <i>Mf</i> (dB)	13.8	17.6	24.7	29.8	29.9	39.3	40.7	28.6
Standard deviation <i>sf</i> (dB)	2.9	2.7	3.0	2.2	3.7	4.2	3.8	
Assumed Protection Value <i>APVf</i> (dB)	10.9	14.9	21.7	27.6	26.2	35.1	36.9	

WARNING

Research suggests that users may receive less noise reduction than indicated by the attenuation value(s) on the packaging, due to variation in fit, fitting skill, and motivation of the user. Refer to your applicable regulations for guidance on how to adjust label values and estimate attenuation. In addition, 3M strongly recommends fit testing of hearing protectors.

In the Box

- 1x SportTac™
- 2 x AAA Batteries
- 1 x User Instructions
- 1 x Extra pair of shells

Warranty, Disclaimer, and Limited Remedy

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