

Technical data sheet



Product: PELTOR SportTac

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: ARBEITSSCHUTZ

Article group: GEHÖRSCHUTZ

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3M™ PELTOR™ SPORTTAC™ HEADSET

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3M™ PELTOR™ SportTac™ Headset

Hearing protection with Level dependent function

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.

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
- To reduce the corrosion caused by sweat the electronics are located in the outer part of the cup.

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.



MT16H210F-478-GN945



Environmental listening with level-dependent hearing protection

Headset Models

Article number	Description	SAP ID
MT16H210F-478GN945	3M™ PELTOR™ SportTac™ Digital Camo print, foldable headband, Orange / Olive green cup incl.	7000108339
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
FL6M	3M™ PELTOR™ 2.5-mm mono jack, 1,2m	7000107806
FL6N	3M™ PELTOR™ 3.5-mm stereo jack, 1,2m	7100064600

Replacement Shells

Article number	Description	SAP ID
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-GN 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

Use limitation: Never modify or alter this product

Laboratory Attenuation

MT16H210F-478*

EN352-1:2002

Frequency (Hz) <i>f</i>	125	250	500	1000	2000	4000	8000	SNR
Mean Attenuation M_f (dB)	12.1	17.9	27.0	26.8	30.5	38.3	36.4	26
Standard deviation s_f (dB)	4.3	3.1	3.8	3.0	3.0	3.7	5.4	
Assumed Protection Value APV _f (dB)	7.8	14.8	23.2	23.8	27.5	34.6	31.0	

H=29 dB M=23 dB L=16 dB

MT16H210F-478* with HY80S-EU Gel Ring

EN352-1:2002

Frequency (Hz) <i>f</i>	125	250	500	1000	2000	4000	8000	SNR
Mean Attenuation M_f (dB)	13.8	17.6	24.7	29.8	29.9	39.3	40.7	27
Standard deviation s_f (dB)	2.9	2.7	3.0	2.2	3.7	4.2	3.8	
Assumed Protection Value APV _f (dB)	10.9	14.9	21.7	27.6	26.1	35.2	36.9	

H=29 dB M=24 dB L=17 dB

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

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



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Warranty

The warranty does not cover any damage caused by neglected maintenance or careless handling.
For more information on maintenance, please see the user instruction.
For complete warranty condition, contact your dealer or local 3M office.

Important Notice

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