

# 3M™ Peltor™ Technical Datasheet



PELTOR™

## 3M™ Peltor™ SportTac™ MT16H210F-478-\*\*

### Product description

Level dependent hearing protection specially designed for hunters and shooters.

### Key Features:

- Specially designed for hunters and marksmen
- Smooth active-volume function that helps prevent the sound being cut off abruptly
- Interchangeable shells makes it easy to change colours
- Automatic shut-off
- Foldable
- Battery life span about 600 hours
- Audio input for an external radio

### Versions:

Description		3M art. no	Colour
MT16H210F-478-GN	SportTac (hunting)	XH001650049	Orange / olive green
MT16H210F-478-RD	SportTac (shooting)	XH001650056	Black / Red

### Accessories and Spare parts:

Description		3M art. no
<b>Connection cables</b>		
TAMT06	on cable PTT and microphone, straight contact, 3.5 mm, 2.5 mm.	XH001662747
TAMT06V	on cable PTT and microphone, angled contact, 3.5 mm, 2.5 mm.	11003064257
MT661-D Flex	Boom Microphone and PTT ,with 3,5 mm, 2,5 m angled contact	XH001676416
MT661-F Flex	Boom Microphone and PTT, with 3,5 mm, 2,5 m straight contact	XH001676473
FL6H	3.5-mm mono jack	XH001652078
FL6M	2.5-mm mono jack	XH001652094
FL6N	3.5-mm stereo jack	XH001652110
FL6H-31	3.5-mm mono jack for 31 MHz radio	XH001654793

### Hygiene Kit

HY21	Hygiene Kit for SportTac	XH001659305
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### Replacement Shells

210100-478-GN	One pair of replacement shells, green	XH001653290
210100-478-OR	One pair of replacement shells, orange	XH001653308
210100-478-SV	One pair of replacement shells, black	XH001653324
210100-478-RD	One pair of replacement shells, red	XH001653316
210100-478-VI	One pair of replacement shells, white	XH001653332



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## Standards and Approval:

The attenuation values are tested and approved according to PPE directive 89/686 EEC and applicable sections of European Standard EN 352-1:2002, EN 352-4:2001, EN 352-6:2002.

Certificate issued by INSPEC International Ltd, 56 Leslie Hough Way, Manchester, England, ID#0194.

This equipment is in conformity with the provisions of Council Directive 89/336/EEC and, where such is the case, with the national standard transposing harmonised standard(s) No: EN55022 Class B, EN61000-4-2, EN61000-4-3, EN61000-6-2:2001, EN61000-6-3:2001

## Marking:

As the product is in conformity with provisions of Council Directives it carries the CE-mark. The product is also marked in accordance with 89/686/EEC (PPE).

## Materials:

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)

## Technical Data Specifications:

Power: Battery Type: 2 x AAA batteries  
Operating time: ~ 600h (depending on battery brand and temperature)  
Net Weight - headband : 318g  
Operating temperature: -20 °C to +55 °C (battery dependent)  
Storage Temperature: -20 °C to +55 °C

## In the Box:

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

## Attenuation

### MT16H210F-478-\*\*-\*\*

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean attenuation (dB)		21.1	17.9	27.0	26.8	30.5	38.3	36.4
Std deviation (dB)		4.3	3.1	3.8	3.0	3.0	3.7	5.4
Assumed Protection Value (dB)		7.8	14.8	23.2	23.8	27.5	34.6	31.0

SNR=26 db H=29 db M=23 db L=16 db

## Important Notice:

3M does not accept liability of any kind, be it direct or consequential (including, but not limited to, loss of profits, business and/or goodwill) arising from reliance upon any information herein provided by 3M. The user is responsible for determining the suitability of the products for their intended use. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence.

## 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