

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 |
|---|-------------|
| Connection cables | |
| 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 |
|-------------------------------|-------------|

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



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