3M[™] Peltor[™] Technical Datasheet



PELTOR

Peltor™ WS™ ProTac XP

MT15H7*WS5**

Product description

The Peltor™ WS™ ProTac XP is an active-hearing hearing protector that features Bluetooth® technology.

The Bluetooth function enables work with both hands free while taking calls via DECT- or mobile phones. The ambient listening function lets the user hear surrounding noise and converse with colleagues. The headset provides effective noise attenuation when sound level is high.

Article number	Description	3M ID number
MT15H7AWS5	WS ProTac XP headband	XH001680012
MT15H7P3EWS5	WS ProTac XP helmet attachment	XH001680004
MT15H7BWS5	WS ProTac XP neckband	XH001680335
MT15H7AWS5-77	WS ProTac XP headband FLEX connector	XH001679998
MT15H7P3FWS5-77	WS ProTac XP helmet attachment FLEX connector	XH001680269

Key Features:

- DSP (Digital Noise Reduction)
- Supports Bluetooth A2DP profile for streaming high quality stereo sound
- Advanced VOX (Voice Operated Transmit)

Application:

The Peltor™ WS™ ProTac XP offers wireless communication in noisy environments. Suitable for work in most segments, for example industry, construction and carpentry.

Accessories:

Article number	Description	3M ID number
M60/2	Wind shield	XH001652532
HYM1000	Hygiene tape for boom mic	XH001651328
HY79	Hygiene kit	XH001651047



Testing and Approval:

MT53H7*WS5* is fully compliant with the CTick requirements.

This product meets the criteria of a Class 5 Hearing Protector according to AS/NZS 1270.

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Technical Data Specifications:

Power: 2xAA NiMH or alkaline batteries, 2,4-3 V

Battery life time: Surround + Bluetooth (active) <24h, Surround only + Bluetooth off <150h Bluetooth: This product supports Bluetooth version 2.1 headset, handsfree and A2DP profiles. Other functions:

- The last settings are stored when the headset is switched off.
- Low battery level is indicated by a voice message: "low battery"
- Digital noise reduction on the boom microphone.

Storage and Maintenance:

Recommended storage conditions: -20oC to 55oC at RH <90%.

Do not store the Hearing Protector with the batteries installed as leaking batteries may cause damage to the hearing protector. The ear cushion and headband material can deteriorate over time. Examine it regularly and replaced them at least twice a year.

Cleaning

The Hearing Protector may be disassembled for cleaning. Wipe down the headband and ear cushions using warm soapy water after being exposed to moisture or sweat. Do not immerse in water.

Do not use disinfecting wipes containing alcohol or solvent as they may dry out the material.

Let the foam liner dry before re-inserting into ear cups.

Attenuation:

MT15H7AWS5** Class 5 SLC ⁸⁰ 30dB
MT15H7BWS5** Class 5 SLC ⁸⁰ 29dB
MT15H7P3EWS5** Class 5 SLC ⁸⁰ 29dB

Warning!

For best noise reduction, ear cushions should seal firmly against the head. Anything that interferes with the seal, such as long hair (pull back to the extent possible), thick or poorly fitting eyeglass temples, pencils or caps will lessen the noise reduction.

Do not bend and reshape the headband as this will cause a loose fit and allow sound leakage.

Misuse or failure to wear hearing protectors at all times that you are exposed to noise may result in hearing loss or injury. When worn, hearing protectors reduce ambient sounds which may affect warning signals and vital communication. Always ensure that you select the right product to match the working environment so that vital communication and emergency sounds remain audible.



3M Personal Safety Division

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