



Technical Data

Battery Type:	2 x AA 1,2-1,5V (Alcaline or rechargeable Ni-Mh batteries)
Operating time:	Surround +FM radio+ Bluetooth (standby) > 32 h Surround + FM radio+ Bluetooth (active) > 23 h
Charging time:	10 h
Wireless Connectivity:	Bluetooth 2.1
Wired Connectivity:	3,5 mm AUX input jack

Accessories

Description	
HY81	Hygiene Kit
FR09	USB Charger cord
FR08	USB Wall adapter
FL6CE	3,5 mm to 3,5 mm cord
LR6NM	Re-chargeable AA batteries

WebHill.fi -Verkkokauppa

Attenuation values, SNR

The attenuation values and noise levels for the headset are tested and approved according to EN 352-4: 2001, 2002, EN 352-8: 2002, EN 352-1: 2002 and EN 352-3: 2002. Certificate issued by CombiTech AB, SE-73281 Arboga, Sweden



3M Occupational Health & Environmental Safety Division
3M Svenska AB, Box 2341
SE-331 02 Värnamo
Sweden
Phone: +46 (0) 370 65 65 65
Fax: +46 (0) 370 65 65 99
Email: peltorcommunications@mmm.com
Internet: www.3M.com/Peltorcomms

Please recycle. Printed in Sweden.
© 3M 2012. All rights reserved.
The Bluetooth® wordmark and logotype are the property of Bluetooth SIG, Inc., and all use of them is subject to licensing agreements. iTunes is a trademark owned by Apple Inc. Spotify is a trademark owned by Spotify Inc.

3M Occupational Health & Environmental Safety Division
3M™ Peltor™ WS™ Alert XP

PELTOR™
The Sound Solution



When you use WST™ Alert XP, there's no need to interrupt what you're doing even for a moment in a noisy environment. You get FM radio with excellent reception thanks to a new radio circuit. Via built-in Bluetooth technology, you can easily and conveniently speak on your mobile phone while streaming music through the same Bluetooth connection, for instance from Spotify. And while your hearing is protected from all harmful noise, you have outstanding ambient listening capability including amplification of ambient noises, and can communicate with people around you at a normal conversation level.

Discover the new generation of hearing protectors.





Choose what you want to hear

The world in your ear

With the 3M™ Peltor™ WS™ Alert XP, we introduce a new era in the world of hearing protection. The WS™ Alert XP is packed with smart functions and sophisticated technology. Let us tell you more!

Listen to your favourite programme

Music helps you work better. We have taken this into account. The 3M™ Peltor™ WS™ Alert XP has a radio circuit of the latest generation with superb FM reception. Simple buttons are used to tune into radio stations, and the hearing protector has a built-in memory for quick selection of pre-set channels.

Super sound

The 3M™ Peltor™ WS Alert XP has high quality speakers that deliver a full, pleasant stereo sound both on the phone and for other listening. These new superspeakers take your favourite music to new heights. Try them out!

Hands-free calls via Bluetooth

A noisy environment should never mean you have to isolate yourself from your surroundings, not even while working. And obviously you need to wear your hearing protector all the time. The 3M™ Peltor™ WS™ Alert XP quickly and easily connects to your mobile phone via built-in Bluetooth technology. You just need to remember to store your phone within a 10-metre radius, for instance in your pocket. A voice alerts you of incoming calls. To answer a call, simply press the answer key and start speaking. There's no need to interrupt what you're doing. If you're listening to the radio or to streamed music, the music volume will automatically drop. Disturbing ambient noise is filtered by the microphone so



that the other person hears your voice clearly regardless of the ambient noise level. When you end the conversation, the music automatically returns to its original volume. What could be simpler?

Superior ambient listening capability

While the 3M™ Peltor™ WS™ Alert XP effectively shuts out all harmful noise, the ambient listening function lets you clearly hear surrounding noise and converse with people around you without lifting the cup and endangering your hearing. And while all impulse noise is dampened to a maximum of 82 dB, quieter sounds are amplified so that you hear them even more clearly than without the hearing protection.

Stream from Spotify or MP3

With the latest Bluetooth technology, you can stream music wirelessly, for instance from Spotify® or iTunes®, either from your mobile phone or laptop. Other external equipment can be connected via a cable .

3M™ Peltor™ WS™ Alert XP in brief

- Dynamic speakers deliver fuller, more pleasant sound
- Fast, easy tuning of radio stations
- Memory function for quick selection of radio channels
- Voice informs you of settings
- Battery charge via cable plugged into electrical socket or USB
- Bluetooth for wireless hands-free calls or music streaming
- New generation radio circuit for optimal FM radio reception
- Instant dampening of harmful impulse noise
- Advanced ambient listening function: ambient noise is clearly audible and you can converse at a normal level



Bluetooth™ enables instant and discrete communication. With the well placed PTT/answer button on the left cup you can easily communicate via the communication radio or take/reject your calls from your cell phone.

The importance of wearing ear protection 100% of time exposed



100% usage
Gives the expected protection.



99% usage
Just five minutes carelessness per day significantly reduces the effect of the hearing protector.



90% usage
Virtually no protection.

Safety

In order to be effective, a hearing protector should be used 100% of the time in noisy environments. Even taking it off for a short time dramatically reduces its effectiveness and greatly increases risk of hearing damage. The WS™ Alert XP's ambient listening function encourages longer use because the wearer feels less isolated and can more easily converse with others

