3M | PELTOR™
Protection & Communication

Keep Connected, Working and Engaged.

Conduct all your business from inside your headset. You can clearly hear incoming callers in your headset by connecting one or two devices using Bluetooth® technology.
By using the noise-cancelling boom microphone, you can speak to others at a normal volume even in noisy environments and they can hear you without the surrounding noise interfering with your conversation.

WS™ ALERT™ X+





Large buttons and voice-guided menus

Push-to-Listen function

Ambient Listening Microphones

Noise-cancelling speech microphone

Stainless steel

Partly produced with recycled plastic

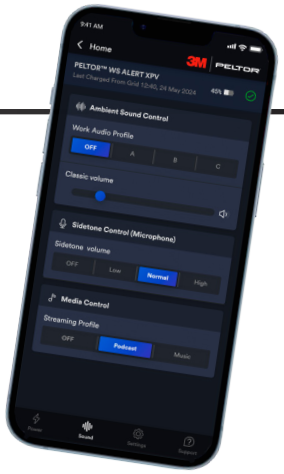
USB-C charging jacket with built-in rechargeable Lithium-Ion Battery

Bluetooth®

Qualcomm® aptX™ HD

3M™ Connected Equipment App

Control your PELTOR™ Headset through your phone or tablet.
The app gives you access to all settings in an easy-to-use interface.



The mobile app simplifies the setup process, allows you to customize your audio experience, and monitor the power status of your headset. If there is a new firmware update available, you can get it via the mobile app (OTA).

Features and functions for WS ALERT Series

FM-Radio with RDS
Alternate Frequency (AF) auto-switches to a stronger signal for uninterrupted reception.
Traffic Announcement (TA) broadcasts traffic reports to help motorists plan routes and avoid congestion.

PTL - Push-To-Listen function
You can pause streaming quickly and turn on the environmental listening with a double press.

Multifunction Button
Can be customized to be used for different pre-defined features in the 3M Connected Equipment app, such as Bluetooth, Mute Microphone, streaming profiles, Time, APS (Audio Pan Setting).

Ambient Listening Microphones
In low noise, ambient microphones help you hear oncoming vehicles, alerts, and other warning signals when needed and when it's loud helps provide hearing protection.

WAP - Work Audio Profiles
New advanced ambient listening types that allow access to a variety of gain settings, but with frequency shaping, to promote auditory performance in different work environments.

Solar Powered Headband - Powerfoyle
By using the surrounding light to power your headset, it reduces the need of disposable batteries. Innovative light charging material transforming indoor and outdoor light into clean, continuous energy.

Qualcomm® aptX™ HD Adaptive audio
Qualcomm® aptX™ HD Adaptive audio supports robust, high resolution Bluetooth wireless audio.

APS - Audio Pan Setting
Pan your FM radio or streaming audio to one ear (left or right) which helps with better situational awareness, when using it in combination with the ambient listening function. (XPI +)

Bluetooth®
Bluetooth® MultiPoint technology for connection to one or two external devices for hands-free talk and streaming. Simultaneous, seamless connection to Bluetooth® devices allows for flexibility and mobility.

USB-C charging jack
Built-in rechargeable Lithium-Ion Battery.

Noise-cancelling speech microphone
Helps provide clear communication, in noisy environments.

OTA - Over the air
Over The Air firmware updates help prolong the product lifetime.

3M Connected Equipment App
Control your PELTOR™ Headset through your phone or tablet. The app gives you access to all settings in an easy-to-use interface.

Large buttons and voice-guided menus
No need to remove the headset for any adjustments. Voice confirmation after setting adjustments, including "low battery" voice alert.

Pod and Music mode
Adapt your listening experience with two different streaming settings for pod and music.

Stainless steel
The headset features long-lasting, stainless steel wire bands that can help provide consistent wear experience.

Approved hearing Protection
Tested against EN 352:2020 standard.









	3M™ PELTOR™ WS™ ALERT™ X+	3M™ PELTOR™ WS™ ALERT™ XP+	3M™ PELTOR™ WS™ ALERT™ XPI+	3M™ PELTOR™ WS™ ALERT™ XPV
FM-Radio with RDS	–	✓	✓	–
PTL - Push-To-Listen	✓	✓	✓	✓
Multifunction Button	–	–	✓	✓
Ambient Listening	✓	✓	✓	✓
WAP - Work Audio Profiles	–	–	✓	✓
Self charging technology	–	–	–	✓
Qualcomm™ aptX™ HD	✓	✓	✓	✓
APS - Audio Pan Setting	–	–	✓	–
Bluetooth®	Bluetooth® 5.2 Multipoint Technology	Bluetooth® 5.2 Multipoint Technology	Bluetooth® 5.2 Multipoint Technology	Bluetooth® 5.2 Multipoint Technology
USB-C charging jack	USB-C (Built-in Li-Ion Battery)	USB-C (Built-in Li-Ion Battery)	USB-C (Built-in Li-Ion Battery)	USB-C (Built-in Li-Ion Battery)
Noise-cancelling boom microphone	✓	✓	✓	✓
OTA - Over the Air Firmware Updates	✓	✓	✓	✓
Available as helmet attachment	✓	✓	✓	–

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3M™ PSD products are for occupational use only.
In Europe, 3M PELTOR products may also be appropriate for certain non-work uses.

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