



PELTOR™
Protection & Communication

Keep connected while protected.

3M™ PELTOR™ WS™ ALERT™ X Headset



Conduct all your business from inside your headset. You can now clearly hear incoming callers in your earmuffs by connecting one device 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.

3M Science. Applied to life.™

Keep working while conversing.

Turn your hearing protection into a quiet office you wear to work. In low noise, the ambient/environmental microphones can increase your ability to communicate with nearby colleagues and hear warning signals, approaching vehicles and other machine sounds or processes when needed.



Large buttons and voice-guided menus

The large function buttons are glove friendly. No need to remove the headset for any adjustments. Get immediate voice confirmation after every setting adjustment, including “low battery” voice alert.

Push-to-Listen function

The Push-to-listen (PTL) feature instantly pause your Bluetooth® streaming while increasing your ambient/environmental listening ability, without being tempted to remove your headset.

Hearing protection with enhanced situational awareness

Ambient microphones help you hear oncoming vehicles, alerts, and other warning signals while providing hearing protection when you need it.

Bluetooth® connectivity

Simultaneous, seamless connection to Bluetooth® devices allows for flexibility and mobility. While keeping your hearing protection on, you can easily setup and adjust the headset functions using the iOS and Android compatible mobile 3M™ Connected Equipment App on your phone.

Carry on conversations

Since the headset comes with a noise-cancelling boom microphone, you can stop shouting and now speak in a normal volume.

Durable, practical electronics

To help reduce corrosion caused by sweat, the electronics are located in the outer part of the cup. The dual-shell design helps protect the electronics from moisture.

Two models: Headband or helmet attachment

Both feature long-lasting, stainless steel wire bands that can help provide consistent wear.

Power saving options

Auto-OFF after 4 hours of non-use. Uses two AA alkaline batteries (or optional LR6NM NiMH rechargeable)



"I often work outside in dirty environments and I need to make calls several times a day. With this headset, it is easy to both call and pick up calls, even with my gloves on. I don't need to stop and use my mobile phone. I can do it all in the headset!"

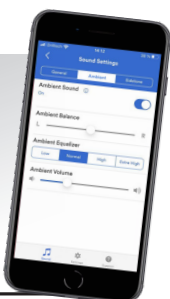
Julia, excavator & land clearing



Get your app, using the QR codes below...



3M™ Connected Equipment



App Store (iOS)



Google Play (Android)

You can download the 3M™ Connected Equipment app, which provides ready access to:

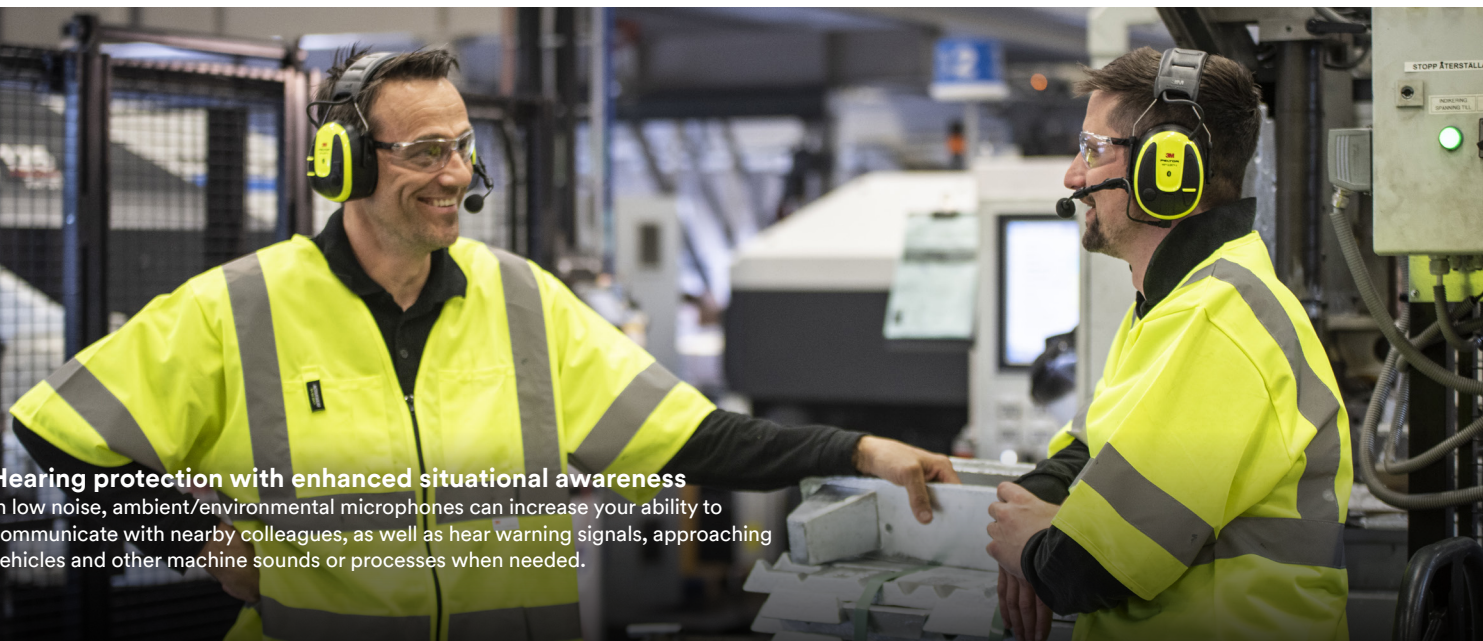
- Easily navigate the headset's menus to set and adjust all of its settings.
- Hygiene kit reminder to let you know when it is time to change the cushions and foamliners.
- User Instructions (both as text and videos)
- Guides
- FAQs
- Tech support contacts
- Important tech data sheet information

This mobile app is free of charge and is part of 3M™ Connected Equipment suite, which enables users to manage, operate and view the status of all your 3M Connected personal protective equipment in one place.

The headset app comes in English as well as several other language options and is iOS and Android compatible.

Hearing protection with enhanced situational awareness

In low noise, ambient/environmental microphones can increase your ability to communicate with nearby colleagues, as well as hear warning signals, approaching vehicles and other machine sounds or processes when needed.



“This headset protects my hearing. I can easily talk with my colleagues as well as streaming my favorite music right in the headset. And besides that, they are comfortable!”

Martin, Electrician



Technical data specifications

Headset models

Article number	Description	Legacy 3M ID	SAP ID
MRX21A4WS6	3M™ PELTOR™ WS™ ALERT™ X Headset, App MRX21A4WS6, bright yellow, headband	UU011469580	7100257811
MRX21P3E4WS6	3M™ PELTOR™ WS™ ALERT™ X Headset, App, MRX21P3E4WS6, bright yellow, helmet attachment*1	UU011469598	7100256658

Accessories

Article number	Description	Legacy 3M ID	SAP ID
HY82	3M™ PELTOR™ HY82 Hygiene kit (cushion and foamliner)	UU008567388	7100122439
HY80	3M™ PELTOR™ HY80 Gel Sealing Ring	70071524139	7000127268
LR6NM	3M™ PELTOR™ LR6NM NiMH rechargeable AA batteries, 2 ea	XH001659693	7100064688
MT53N-14/1	3M™ PELTOR™ Electret boom microphone, 240mm with plug incl windshield M995/2	UU011614862	7100264326
M995/2	3M™ PELTOR™ M995 Wind shield for speech microphone, 2 ea	XH001679154	7010044372
HYM1000	3M™ PELTOR™ HYM1000 Microphone protection, 4.5 meters	XH001651328	7100064281
210300-664-GY/1	3M™ PELTOR™ Covers for WS™ ALERT™ Headsets, bright yellow, 1 pair (left+right)	UU011614854	7100264002
210300-664-RD/1	3M™ PELTOR™ Covers for WS™ ALERT™ Headsets, red, 1 pair (left+right)	UU011321732	7100246986
210300-664-BA/1	3M™ PELTOR™ Covers for WS™ ALERT™ Headsets, blue, 1 pair (left+right)	UU011321724	7100246985
210300-664-OR/1	3M™ PELTOR™ Covers for WS™ ALERT™ Headsets, orange, 1 pair (left+right)	UU011321153	7100246983
210300-664-RE/1	3M™ PELTOR™ Covers for WS™ ALERT™ Headsets, pink, 1 pair (left+right)	UU011321138	7100247026
210300-664-SV/1	3M™ PELTOR™ Covers for WS™ ALERT™ Headsets, black, 1 pair (left+right)	UU010322590	7100253622
210300-664-GB/1	3M™ PELTOR™ Covers for WS™ ALERT™ Headsets, neon green, 1 pair (left+right)	UU011140447	7100240624
HY100A	3M™ PELTOR™ HY100A Clean hygiene pads, single-use “gasket” protectors for ear cushions, self-adhesive, 100 ea/case	XH001651351	7100064410

Attenuation

Headband model: SNR=30 dB H=35 dB M=27 dB L=18 dB

Helmet attachment model: SNR=30 dB H=34 dB M=27 dB L=18 dB

1) The safety helmet attachment is certified with several safety helmets. See the User Instruction for the list of compatible helmets.

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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