

A man in a workshop wearing a 3M PELTOR Radio DAB+ FM Headset and safety glasses, working on a machine. The background shows a workshop with various tools hanging on a wall.

**3M**

**PELTOR™**

3M™ PELTOR™ Radio DAB+ FM Headset

# Tune out the noise, tune into your work

Imagine tuning in an expanded universe of clear DAB+ radio stations for the latest music, sporting events, or breaking news. Plus enjoy your entire library of tunes/podcasts/audiobooks from your plugged-in mobile. All with SNR 31dB earmuff hearing protection.

3M Science. Applied to life.™



**Every job has repetitious tasks. And you know how hard it is to do good work – or to even focus on work – when doing totally routine tasks.**

To keep your mind engaged, active, and satisfied, give it a window on the world with a bigger selection of high-fidelity DAB+ radio stations. And with the 3M™ PELTOR™ Radio DAB+ FM Headset Hearing Protector plugged into your mobile phone, your audio choices become virtually unlimited.

The headset's large, glove-friendly controls let you quickly search, select, and save your favourite DAB+ and FM radio stations. Plus you can hear incoming calls and signals from either your connected cell phone or two-way radio.

# Protected, entertained, and focused

With a constant stream of entertainment you have a major incentive to always keep your protective ear muffs in place. Use is critical: anything less than 100% usage in 85+ dB environments leaves you vulnerable to permanent Noise-Induced Hearing Loss – especially from unexpected, loud, “impulse” noises.

## Convenient auto-OFF

Turns off after 4 hours of non-use to save batteries. “Low battery” voice message. Uses two, high-quality AA alkaline batteries or the optional ACK03 rechargeable batteries.

**Large, user-friendly buttons**  
Navigate ON/OFF, volume, and menus  
– all while wearing gloves.

## Optimised for hygiene and comfort

To maintain consistent attenuation, good hygiene, and optimised comfort, regular users should replace the foam liners and cushions at least twice a year using the Hygiene Kit. And for a clean sensation, use the peel-and-stick Clean Hygiene Pads on your ear cushions before every shift.

## Durable, industrial-grade hearing protection

Moisture-protected electronics. Robust dual-shell construction. Stainless steel wire headband. 31dB SNR

## Simple, voice-guided menus

- Radio mode: DAB+ or FM
- Station search
- 15 Favourites: 10 DAB+ and 5 FM stations
- Adjust volume.

## Mobile ready 3.5 mm jack

Stereo input (listen only) for a cell phone, two-way radio, or other external devices. For user protection, output from headset is limited to 82 dB for all sources at a maximum power of 500 mV RMS.

## Safety helmet option

Two models: stand-alone headband or safety helmet attachment. Both feature long-lasting, stainless steel wire bands for consistent, comfortable wearing.



Crystal clear, static-free reception when in range



Built-in DAB+ and FM radio



External audio input to connect to a cell-phone, two-way radio or other external devices



“We work in a concrete building, so FM reception has always been bad. Now DAB+ reception is much better. And instead of 4 stations we have 40 to pick from! Very good hearing protection. It’s a super comfortable headset that’s not in the way of my work.”

Jon Øyvind, Food Manufacturing

## Technical data specifications

### Headset models

Article number	Description	Legacy 3M ID	SAP ID
HRXD7A-01	3M™ PELTOR™ Radio DAB+ FM Headset, black, headband	UU008197905	7100113507
HRXD7P3E-01	3M™ PELTOR™ Radio DAB+ FM Headset, black, helmet attachment <sup>1</sup>	UU008197913	7100114034

### Accessories

Article number	Description	Legacy 3M ID	SAP ID
HY82	3M™ PELTOR™ HY82 Hygiene Kit: 2 foam liners, 2 snap-in cushions	UU008567388	7100122439
FL6CE/1	3M™ PELTOR™ FL6CE/1 3.5 mm cable: for external phone, two-way radio, etc.	XH001676952	7000108359
ACK03	3M™ PELTOR™ Rechargeable Battery pack, 1700mAh, NiMH	XH001653464	7100064601
FR03EU	3M™ PELTOR™ battery charger, EU	XH001655444	7100064631
FR03GB	3M™ PELTOR™ battery charger, GB	XH001655451	7000107916
FR03-12	3M™ PELTOR battery charger for 12V car charging of ACK03	XH001655436	7000107915
HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pads, single-use “gasket” protectors for ear cushions, self-adhesive, 100 pairs	XH001651351	7100064410

### Attenuation

Headband model: SNR=31 dB H = 31 dB, M = 30 dB, L = 22 dB

Helmet attachment model: SNR=30 dB H = 31 dB, M = 29 dB, L = 21 dB

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



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