



# 3M™ PELTOR™ WorkTunes™ Pro Headset

## Product description

The 3M™ PELTOR™ WorkTunes™ Pro Headset helps protect you from potentially harmful workplace noise while at the same time enjoy listening to the built in AM/FM radio. The built-in antenna, fast digital tuning and ability to store stations makes the hearing protector flexible and easy to work with.

## Key features

- High attenuating hearing protector
- AM/FM Radio headset with built-in antenna
- Digital station search
- Voice guided menu system with announced frequencies
- Store up to 5 stations
- 3.5 mm listen only stereo input (limited to 82 dB) for connection to external devices (e.g. cell phone, two-way radio, iPod).
- Auto power off, the headset will turn off after 4 hrs of non-use to save battery
- Low-battery warning at low battery level
- To reduce the corrosion caused by sweat the electronics are located in the outer part of the cup
- Available in both in headband and helmet attached versions (black).



3M™ PELTOR™ WorkTunes™ Pro AM/FM Headset

## Applications

3M™ PELTOR™ WorkTunes™ Pro Headset with built-in AM/FM receiver can be used in noisy industrial sites as well as farming or landscaping activities.



Hearing protection with built-in AM/FM radio



Hearing protection with external audio input

## Standards and approvals

3M Svenska AB hereby declares that this 3M™ PELTOR™ Headset is in compliance with the essential requirements and other provisions set out in the appropriate directives. Thereby they fulfil the requirements for CE marking.

Hereby, 3M Svenska AB declares that the radio equipment type [broadcast radio receiver] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <http://www.3M.com/peltor/doc>

The product has been tested and approved in accordance with [EN 352-1:2002 / EN 352-3:2002, EN352-8:2008].

Notified Body Statement of Opinion offered by:

PZT GmbH, An der Junkerei 48 F, D-26389 Wilhelmshaven, Germany. Notify body #1974

## In the box

- 1 x Headset
- 2 x AA batteries
- 1 x User Instruction

## Standard models

Article number	Description	Legacy 3M ID	SAP ID
HRXS221A	3M™ PELTOR™ WorkTunes™ Pro AM/FM Radio Headset, black, headband	UU004690713	7100089368
HRXS221P3E	3M™ PELTOR™ WorkTunes™ Pro AM/FM Radio Headset, black, helmet attachment	UU004690663	7100089440

## Accessories

Article number	Description	Legacy 3M ID	SAP ID
HY220	3M™ PELTOR™ HY220 Hygiene Kit	UU008049353	7100101874
HY100A	3M™ PELTOR™ HY100A clean hygiene pad	XH001651351	7100064410

## Technical data specifications

<b>Materials:</b>	<b>Headband HRXS221A-NA</b> Headband (Stainless steel, PVC, PA) Headband wire (stainless steel) Two-point fastener (POM) Cushion (PVC foil and PUR foam) Foam liner (PUR foam) Cup (ABS) Latch (PA) On/Off/Mode button (TPE) [+] button (TPE) [-] button (TPE) <b>Helmet attachment HRXS220P3E, HRXS221P3E, HRXS221P3E-NA</b> Cup supporting arm (stainless steel)
<b>Battery type:</b>	2xAA batteries (Alkaline)
<b>Operating time:</b>	Approximately 40 hours of battery lifetime
<b>Net weight (batteries incl.):</b>	WorkTunes Pro AM/FM HRXS221A (headband) = 353g WorkTunes Pro AM/FM HRXS221P3E (helmet attachment) = 371g
<b>Operating temperature:</b>	-20°C (-4°F) to +55°C (131°F) (battery dependent)
<b>Storage temperature:</b>	-20°C (-4°F) to +55°C (131°F)
<b>Shelf life:</b>	5 years excl. batteries
<b>Wired connectivity:</b>	3.5mm listen-only stereo input jack (limited to 82 dB)

Use limitation: Never modify or alter this product

## Attenuation Europe

### HRXS221A

### EN 352-1:2002

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.0	24.0	29.5	36.9	37.3	39.3	35.4
Std. deviation (dB)	3.2	2.0	2.6	3.3	4.9	3.2	3.9
Assumed Protection Value (dB)	13.8	22.0	26.9	33.6	32.4	36.1	31.5



**SNR = 32dB H = 34dB M = 29dB L = 22dB**

### HRXS221P3E

### EN 352-3:2002

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	16.6	22.0	29.1	36.3	36.4	38.7	34.2
Std. deviation (dB)	2.7	2.2	2.9	3.4	3.9	4.2	4.0
Assumed Protection Value (dB)	13.9	19.8	26.2	32.9	32.5	34.5	30.2



**SNR = 31dB H = 33dB M = 28dB L = 21dB**

#### Warranty

The warranty does not cover any damage caused by neglected maintenance or careless handling.  
 For more information on maintenance, please see the user instruction.  
 For complete warranty condition, contact your dealer or local 3M office

#### Important Notice

3M does not accept liability of any kind, be it direct or consequential (including, but not limited to, loss of profits, business and/or goodwill) arising from reliance upon any information herein provided by 3M.  
 The user is responsible for determining the suitability of the products for their intended use. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence.

**For more information on all our products, call 3M Personal Safety Division on 0870 60 800 60 (UK) and 1800 320 500 (Ireland) or visit [www.3M.co.uk/safety](http://www.3M.co.uk/safety)**

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