



3M™ PELTOR™ ProTac™ Hunter & ProTac™ Shooter Headset

Product Description

The 3M PELTOR ProTac Hunter and ProTac Shooter Headsets are designed for use whilst hunting and sport shooting. They help protect against harmful impact noise, whilst allowing ambient sounds to be heard at a level below 82dB. They increase your ability to communicate with others nearby, as well as increase your ability to hear approaching game animals .

Key Features

- Attenuating hearing protector
- Level dependent function for ambient listening
- 3.5 mm listen only stereo input (limited to 82 dB) for connection to external devices (e.g. cell phone, two-way radio, Ipod).
- Voice guided menu system
- 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 headband version (green)
- Available in two different cup sizes: one with higher attenuation (ProTac Shooter) and one with lower attenuation (ProTac Hunter).

Applications

The 3M PELTOR ProTac Hunter and ProTac Shooter hearing protectors offer a level-dependent function for ambient listening to be used whilst hunting or sport shooting.

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.

The product has been tested and approved in accordance with [EN 352-1:2002, EN352-4:2001/A1:2005, EN 352-6:2002].

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
MT13H222A	3M™ PELTOR™ ProTac™ Hunter Headset, green, headband	UU004690648	7100088458
MT13H223A	3M™ PELTOR™ ProTac™ Shooter Headset, green, headband	UU004690630	7100088425

Accessories

Article number	Description	Legacy 3M ID	SAP ID
HY220	3M™ PELTOR™ HY220 Hygiene Kit	UU008049353	7100101874
FL6CE/1	3M™ PELTOR™ FL6CE/1 3.5 mm Cable	XH001676952	7000108359
HY100A	3M™ PELTOR™ HY100A CLEAN HYGIENE PAD	XH001651351	7100064410



3M™ PELTOR™ ProTac™ Hunter Headset



Hearing protection with level-dependent function for ambient listening



Hearing protection with external audio input



3M™ PELTOR™ ProTac™ Shooter Headset



Hearing protection with level-dependent function for ambient listening



Hearing protection with external audio input

Technical data specifications

Materials:	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) Level-dependent Microphone (PUR foam) Latch (PA) On/Off/Mode button (TPE) [+] button (TPE) [-] button (TPE)
Battery type:	2xAA batteries (Alkaline)
Operating time:	Approximately 100 hours of battery lifetime
Net weight (batteries incl.):	ProTac™ Hunter MT13H222A (headband) = 303g ProTac™ Shooter MT13H223A (headband) = 355g
Operating temperature:	-20°C (-4°F) to +55°C (131°F) (battery dependent)
Storage temperature:	-20°C (-4°F) to +55°C (131°F)
Shelf life:	5 years excl. batteries
Wired connectivity:	3.5mm listen-only stereo input jack (limited to 82 dB)

Use limitation: Never modify or alter this product

Attenuation Europe

MT13H222A 3M™ PELTOR™ ProTac™ Hunter Headset

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13,3	17,4	22,3	28,0	30,8	37,6	37,0
Std. deviation (dB)	3,2	1,8	2,3	3,2	3,4	2,8	4,8
Assumed Protection Value (dB)	10,1	15,6	20,0	24,8	27,4	34,8	32,2



EN 352-1:2002

SNR=26 dB H=29 dB M=23 dB L=17 dB

MT13H223A 3M™ PELTOR™ ProTac™ Shooter Headset

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



EN 352-1:2002

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

Attenuation North America

MT13H222A 3M™ PELTOR™ ProTac™ Hunter Headset ANSI S3. 19-1974

Test Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR	CSA Class
Mean Attenuation (dB)	13.4	16.4	23.5	28.5	33.8	40.8	41.4	39.9	37.8	21	B
Standard Deviation (dB)	2.9	2.3	2.4	2.1	2.4	2.1	2.9	3.2	2.7		



MT13H223A 3M™ PELTOR™ ProTac™ Shooter Headset ANSI S3. 19-1974

Test Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR	CSA Class
Mean Attenuation (dB)	17.2	21.8	30.3	36.5	38.4	40.5	40.4	36.2	34.7	26	A
Standard Deviation (dB)	2.4	1.8	2.6	2.9	3.0	2.4	3.4	2.4	2.9		



Attenuation Australia and New Zealand

MT13H222A 3M™ PELTOR™ ProTac™ Hunter Headset AS/NZS 1270:2002

Test Frequency (Hz)	125	250	500	1000	2000	4000	8000	SLC ₉₀	Class	Clamping Force (N)
Mean Attenuation (dB)	13.1	15.7	22.4	28.2	31.8	38.8	35.9	26	5	11
Std. deviation (dB)	3.8	2.1	2.9	2.3	2.4	3.0	4.5			
Mean minus SD	9.3	13.6	19.5	25.9	29.4	35.8	31.4			



MT13H223A 3M™ PELTOR™ ProTac™ Shooter Headset AS/NZS 1270:2002

Test Frequency (Hz)	125	250	500	1000	2000	4000	8000	SLC ₉₀	Class	Clamping Force (N)
Mean Attenuation (dB)	17.6	22.1	29.9	36.4	37.6	38.4	34.9	32	5	11.3
Std. deviation (dB)	3.7	3.7	3.3	2.8	2.2	2.4	2.6			
Mean minus SD	13.9	18.4	26.6	33.6	35.4	36.0	32.3			



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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

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