3M Occupational Health & Environmental Safety Division
Communication Solutions

PELTOR®

Take your safety personally

Communication Solutions

3M

Take your safety personally

3M, the world's leader in safety and protective equipment, is proud to have the Peltor™ brand range as part of its product offering.

Peltor™ communication equipment as well as hearing, head & face protection products for noisy and hazardous environments are renowned world leaders. With more than 50 years of experience, the Peltor™ brand promises superior quality communication solutions that provide an optimal balance of comfort and protection.

It is our goal is to ensure that we satisfy your needs through the provision of exceptional leadership, expertise, quality and service excellence. With our global technology, manufacturing and knowledge network we do more than simply develop products that help your workforce to operate in safety and comfort. The advanced engineering and technology inherent with the Peltor™ brand fits with the high standard of quality and innovation of a continuously evolving range of product solutions that you, our customers, come to expect from 3M.

Protection all the way

Our mission is to help protect people at work, at home, for life.
We believe that health and safety is the priority in any working environment and that greater comfort improves worker protection, resulting in enhanced productivity and safety compliance. In addition to protecting people, our ambition is to protect the environment as well. It is, therefore, our declared goal to develop and use safe products that have the least possible impact on people, the environment and the workplace.

Long lasting innovations

To deliver on our commitment requires a culture of accountability, customer inspired innovation, knowledge and expertise, fuelled by a deep understanding of our customer needs. The Peltor™ brand, trusted as a leader in hearing, eye and head & face protection, offers a comprehensive portfolio of hearing protectors paired with communication systems.

Working together

3M is more than just products. We work closely with distributors, safety professionals and companies to protect employees exposed to hazardous environments. With offices around the world, 3M can help our customers succeed everywhere.

Partnership in safety

Many renowned companies have chosen Peltor™ products for optimum safety at work. With customised printing, embossing and other solutions, our products can also help enhance the value of your brand.

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Communication Solutions

Functions

Short description of functions and the meaning of symbols.

Atex-approved
The range of ATEX approved products are developed for users who spend time in highly explosive environments, such as the off shore - and refining industry.

Built in communication radio
Hearing protectors with built in communication radio.

Level Dependent Function
Each cup has a microphone that captures all sounds.
The electronics inside analyse the information and process the sound before reproducing it to the ear. It provides effective protection against impulse noises like gunshots. At the same time, speech and weak signals can be amplified up to 10 times in comparison to conventional hearing protection.

Two way communication
To communicate at a distance via communication radio, mobile or DECT–phone.

Bluetooth™
Hearing protectors with built in Bluetooth™.

Built in FM/AM Radio Receiver
Hearing protectors with built in FM/AM-radio receiver.

Listen only function
To be able to listen to radio traffic, for example via a communication radio, mobile or DECT –phone.

Attenuation ratings

Short description of attenuation ratings and the meaning of symbols.(* RNR = Recommended Noise Rating)

RNR*< 85dB(A)
You do not have to wear hearing protection, but it's available to your workers.

RNR* 83-85dB(A)
You are above the permitted exposure level, hearing protection is compulsary.

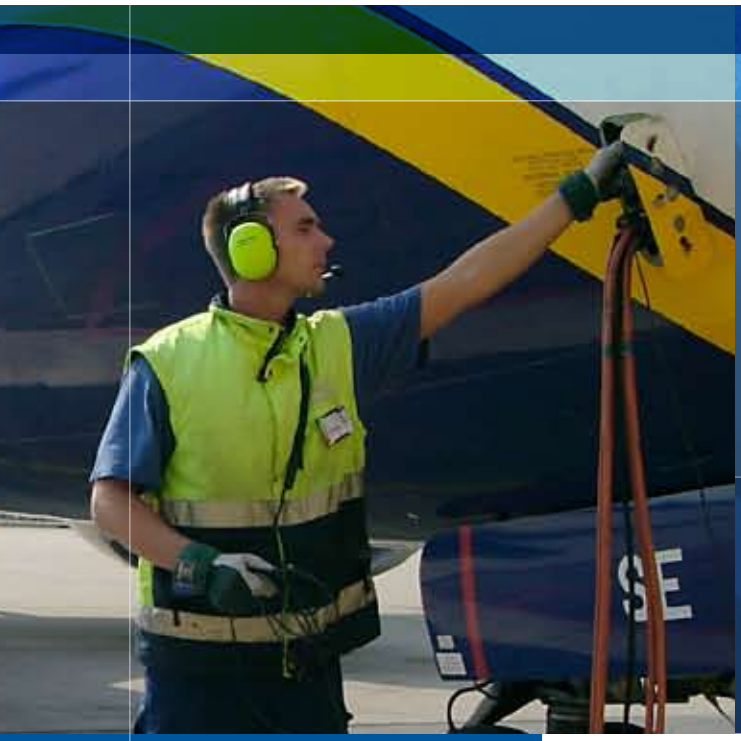
RNR* 87-98dB(A)
You are above the permitted exposure level, hearing protection is compulsary.
Ideal for high frequency noise.

RNR* 94-105dB(A)
You are above the permitted exposure level, hearing protection is compulsary.
Ideal for high and medium frequency noise.

RNR* 95-110dB(A)
You are above the permitted exposure level, hearing protection is compulsary.
Ideal for high and medium frequency noise.

Warning:

At levels above 95dB(A) you will need accurate noise assessment to correctly select product.
Green and Yellow marked products are not for use in low frequency noise.



Headset Solutions

With its carefully designed microphone/speaker system and excellent attenuation, the range offers unique acoustic performance providing outstanding communication in very high-noise environments.

Peltor™ Non Attenuation Headset

MT32H01, MT32H02

MT32H01

MT32H02

- Very high comfort due to a broad Head band of sprung stainless steel, which ensures even pressure
- Replaceable padding
- Built-in air ducts
- Continuous height adjustment
- Load-relieving cord clip
- Standard version with J11 connector
- Available in single sided or dual earphones
- Not CE approved as hearing protection device

Description	Product code	Attachment	Colour
Single sided, J11	MT32H01	Head band	
Dual earphone, J11	MT32H02	Head band	

Peltor™ Medium Attenuation Headset

MT7H61A, MT7H61B

MT7H61FA

- Low-profile shells for easy, comfortable use together with other PPE devices
- Low weight
- Dynamic speech microphone with effective noise compensation for clear and reliable communication
- Quick Positioning microphone for easy handling
- Soft, wide, foam and fluid-filled ear cushions and individually sprung head band wires of stainless sprung steel provide an even and consistent distribution of pressure around the ears for the best possible comfort
- Beam-mounted earphones that provide the least possible resonance and distortion for excellent sound reproduction even in high-noise environments
- Available in standard version with J11 (Nexus TP-120) connector. Also available in a direct-connected version on request.
- Choose between Head- or neck band

Description	Product code	Attachment	Weight (g)	Colour
J11 connector	MT7H61A	Head band	280	
J11 connector	MT7H61B	Neck band	280	
J11 connector	MT7H61FA	Foldable head band	280	

MT7H61A

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	11.2	14.3	25.6	29	32	38.7	35.8
Standard Deviation (dB)	4.7	2.2	2.0	2.0	3.4	2.9	4.2
Assumed Protection (dB)	6.5	12.1	23.6	27	28.6	36.8	34.5

SNR=26dB H=31dB M= 23dB L=14dB

MT7H61B

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	11.2	14.3	25.6	29	32	38.7	35.8
Standard Deviation (dB)	4.7	2.2	2.0	2.0	3.4	2.9	4.2
Assumed Protection (dB)	6.5	12.1	23.6	27	28.6	36.8	34.5

SNR=25dB H=31dB M= 23dB L=14dB

MT7H61FA

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	11.2	14.3	25.6	29	32	38.7	35.8
Standard Deviation (dB)	4.7	2.2	2.0	2.0	3.4	2.9	4.2
Assumed Protection (dB)	6.5	12.1	23.6	27	28.6	36.8	34.5

SNR=25dB H=31dB M= 23dB L=14dB

Peltor™ High Attenuation, Standard Headset

MT7H79A, MT7H79B, MT7H79P3E

MT7H79A

- High-attenuating shells with optimised acoustic design and excellent space for the ears for the best possible sound quality and comfort
- Microphone with effective noise compensation for clear and reliable communication
- Quick Positioning integrated microphone boom for easy handling
- Soft, wide, foam and fluid-filled ear cushions and individually sprung head band wires of stainless sprung steel provide an even and consistent distribution of pressure around the ears for the best possible comfort
- Standard J11 connection (Nexus TP-120)
- Beam-mounted earphones that provide the least possible resonance and distortion for excellent sound reproduction even in very high-noise environments
- Numerous configurations. Overhead, neckband and helmet-attached versions to meet most users' requirements

Description	Product code	Attachment	Weight (g)	Colour
J11, dynamic mic, 230 ohm	MT7H79A	Head band	315	
J11, dynamic mic, 230 ohm	MT7H79B	Neck band	300	
J11, dynamic mic, 230 ohm	MT7H79P3E	Helmet attachment	345	

MT7H79A

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.7	27.1	33.8	38.1	36.2	33.6	37.1
Standard Deviation (dB)	2.9	2.1	2.4	2.6	2.3	2.5	2.2
Assumed Protection (dB)	14.8	25	31.4	35.5	33.9	31.1	34.9

SNR=33dB H=33dB M=32dB L=24dB

MT7H79B

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.7	27.1	33.8	38.1	36.2	33.6	37.1
Standard Deviation (dB)	2.9	2.1	2.4	2.6	2.3	2.5	2.2
Assumed Protection (dB)	14.8	25	31.4	35.5	33.9	31.1	34.9

SNR=33dB H=33dB M=32dB L=24dB

MT7H79P3E

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.2	26.4	33.9	37.2	35.4	33.2	37
Standard Deviation (dB)	3.1	2.5	2.7	2.3	2.6	2.4	2
Assumed Protection (dB)	14.1	23.9	31.2	34.9	32.8	30.8	35

SNR=32dB H=33dB M=31dB L=23dB

Peltor™ High Attenuation Headset

Direct Lead

MT53H79A-21

- High-attenuating shells with optimised acoustic design and excellent space for the ears for the best possible sound quality and comfort
- Microphone with effective noise compensation for clear and reliable communication
- Quick Positioning integrated microphone boom for easy handling
- Soft, wide, foam and fluid-filled ear cushions and individually sprung head band wires of stainless sprung steel provide an even and consistent distribution of pressure around the ears for the best possible comfort
- PTT button on the shell
- Beam-mounted earphones that provide the least possible resonance and distortion for excellent sound reproduction even in very high-noise environments.
- Direct lead to several different communication radios, DECT- and mobile phones
- Also available as Flex headset. A standard chassis jack for connecting Flex cords (FL6U-**) for various types of communication equipment – com. radio, mobile or DECT

Description	Product code	Attachment	Weight (g)	Colour
Direct lead ICOM/Alinco	MT53H79A-31	Head band	310	
Direct lead ICOM/Alinco	MT53H79P3E-31	Helmet attachment	340	
Direct lead ICOM angled plug	MT53H79A-35	Head band	310	
Direct lead ICOM angled plug	MT53H79P3E-35	Helmet attachment	340	
Direct lead ICOM angled with screw	MT53H79A-95	Head band	310	
Direct lead ICOM angled with screw	MT53H79P3E-95	Helmet attachment	340	
Direct lead Kenwood	MT53H79A-36	Head band	310	
Direct lead Kenwood	MT53H79P3E-36	Helmet attachment	340	
Direct lead Motorola GP300 / CP040	MT53H79A-21	Head band	310	
Direct lead Motorola GP300 / CP040	MT53H79P3E-21	Helmet attachment	340	
Direct lead Motorola GP340 / GP380	MT53H79A-32	Head band	310	
Direct lead Motorola GP340 / GP380	MT53H79P3E-32	Helmet attachment	340	
Direct lead Motorola MTP850 / MTH800	MT7H79A-96	Head band	310	
Direct lead Motorola MTP850 / MTH800	MT7H79P3E-96	Helmet attachment	340	
Direct lead Mobilphone / Dectphone 2.5 mm	MT53H79A-28	Head band	310	
Direct lead Mobilphone / Dectphone 2.5 mm	MT53H79P3E-28	Helmet attachment	340	
Flex headset (see page 65.)	MT53H79A-77	Head band	310	
Flex headset (see page 65.)	MT53H79P3E-77	Helmet attachment	340	

MT53H79A-**

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.7	27.1	33.8	38.1	36.2	33.6	37.1
Standard Deviation (dB)	2.9	2.1	2.4	2.6	2.3	2.5	2.2
Assumed Protection (dB)	14.8	25	31.4	35.5	33.9	31.5	34.9

SNR=33dB H=33dB M=32dB L=24dB

MT53H79P3E-**

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.2	26.4	33.9	37.2	35.4	33.2	37
Standard Deviation (dB)	3.1	2.5	2.7	2.3	2.6	2.4	2
Assumed Protection (dB)	14.1	23.9	31.2	34.9	32.8	30.8	35

SNR=32dB H=33dB M=31dB L=23dB

Peltor™ High Attenuation Headset

WS, Bluetooth™

MT53H7AWS2

- Wireless connection to phones or communication radios using Bluetooth™ technology
- The headset and telephone can be up to 10 metres apart and out of visible range without losing contact
- Volume and answer button on the shell
- High-attenuating shells with optimised acoustic design and excellent space for the ears for the best possible sound quality and comfort
- Microphone with effective noise compensation for clear and reliable communication
- Quick Positioning integrated microphone boom for easy handling
- Soft, wide, foam and fluid-filled ear cushions and individually sprung head band wires of stainless sprung steel provide an even and consistent distribution of pressure around the ears for the best possible comfort
- Beam-mounted earphones that provide the least possible resonance and distortion for excellent sound reproduction even in very high-noise environments

Description	Product code	Attachment	Weight (g)	Colour
WS Headset - Bluetooth™	MT53H7AWS2	Head band	370	
WS Headset - Bluetooth™	MT53H7P3EWS2	Helmet attachment	420	
WS Headset - Bluetooth™	MT53H7BWS2	Neck band	355	

MT53H7AWS2

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.8	21.5	30.9	36.6	35.9	35.5	39
Standard Deviation (dB)	1.8	0.9	1.3	1.5	5.5	3.1	2.3
Assumed Protection (dB)	12	20.6	29.6	35.1	30.4	32.4	36.7

SNR=31dB H=32dB M=29dB L=20dB

MT53H7BWS2

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.8	21.5	30.9	36.6	35.9	35.5	39
Standard Deviation (dB)	1.8	0.9	1.3	1.5	5.5	3.1	2.3
Assumed Protection (dB)	12	20.6	29.6	35.1	30.4	32.4	36.7

SNR=31dB H=32dB M=29dB L=20dB

MT53H7P3EWS2

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	14	22.4	28.1	33.8	33.4	35.4	38.7
Standard Deviation (dB)	1.5	2.7	1.7	2.3	2.6	2.3	1.8
Assumed Protection (dB)	12.5	19.7	26.4	31.5	30.8	33.1	36.9

SNR=30dB H=33dB M=28dB L=20dB

Peltor™ High Attenuation Headset

WS, Bluetooth™, ATEX

MT53H7FWS2-50

- EEx-approved headsets according to ATEX class:
  - II 2G Ex ia IIC T4
  - II 2D Ex iaD T130°
  - I M1 Ex ia I
- Wireless connection to phones or communication radios using Bluetooth™ technology
- The headset and telephone can be up to 10 metres apart and out of visible range without losing contact
- Volume and answer button on the shell
- High-attenuating shells with optimised acoustic design and excellent space for the ears for the best possible sound quality and comfort
- Microphone with effective noise compensation for clear and reliable communication
- Quick Positioning integrated microphone boom for easy handling
- Soft, wide, foam and fluid-filled ear cushions and individually sprung head band wires of stainless sprung steel provide an even and consistent distribution of pressure around the ears for the best possible comfort
- Beam-mounted earphones that provide the least possible resonance and distortion for excellent sound reproduction even in very high-noise environments
- Ex-approved battery pack included

Description	Product code	Attachment	Weight (g)	Colour
WS Headset - Bluetooth™	MT53H7FWS2-50	Foldable Head band	370	
WS Headset - Bluetooth™	MT53H7P3EWS2-50	Helmet attachment	420	

MT53H7FWS2-50

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.8	21.5	30.9	36.6	35.9	35.5	39
Standard Deviation (dB)	1.8	0.9	1.3	1.5	5.5	3.1	2.3
Assumed Protection (dB)	12	20.6	29.6	35.1	30.4	32.4	36.7

SNR=31dB H=32dB M=29dB L=20dB

MT53H7P3WS2-50

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	14	22.4	28.1	33.8	33.4	35.4	38.7
Standard Deviation (dB)	1.5	2.7	1.7	2.3	2.6	2.3	1.8
Assumed Protection (dB)	12.5	19.7	26.4	31.5	30.8	33.1	36.9

SNR=30dB H=33dB M=28dB L=20dB

Peltor™ High Attenuation Headset

ATEX

MT7H79F-50

- EEx-approved headsets according to ATEX class EEx ib IIC T4
- High-attenuating shells with optimised acoustic design and excellent space for the ears for the best possible sound quality and comfort
- Microphone with effective noise compensation for clear and reliable communication
- Integrated microphone boom with Quick Positioning for easy handling
- Soft, wide, foam and fluid-filled ear cushions and individually sprung head band wires of stainless sprung steel provide an even and consistent distribution of pressure around the ears for the best possible comfort Standard J11 connection (Nexus TP-120)
- Beam-mounted earphones that provide the least possible resonance and distortion for excellent sound reproduction even in very high-noise environments
- Numerous configurations. Overhead, neckband and helmet-attached versions to meet most users' requirements

ATEX Adapters, see page 66

Description	Product code	Attachment	Weight (g)	Colour
ATEX, 230 ohm, J11, dyn. Mic.	MT7H79F-50	Foldable Head band	335	
ATEX, 230 ohm, J11, dyn. Mic.	MT7H79B-50	Neck band	300	
ATEX, 230 ohm, J11, dyn. Mic.	MT7H79P3E-50	Helmet attachment	345	

MT7H79F-50

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.7	27.1	33.8	38.1	36.2	33.6	37.1
Standard Deviation (dB)	2.9	2.1	2.4	2.6	2.3	2.5	2.2
Assumed Protection (dB)	14.8	25	31.4	35.5	33.9	31.1	34.9

SNR=33dB H=33dB M=32dB L=24dB

MT7H79P3E-50

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.2	26.4	33.9	37.2	35.4	33.2	37.2
Standard Deviation (dB)	3.1	2.5	2.7	2.3	2.6	2.4	2
Assumed Protection (dB)	14.1	23.9	31.2	34.9	32.8	30.8	35

SNR=32dB H=33dB M=31dB L=23dB

MT7H79B-50

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.7	27.1	33.8	38.1	36.2	33.6	37.1
Standard Deviation (dB)	2.9	2.1	2.4	2.6	2.3	2.5	2.2
Assumed Protection (dB)	14.8	25	31.4	35.5	33.9	31.1	34.9

SNR=33dB H=33dB M=32dB L=24dB

Peltor™ High Attenuation Headset

Standard Twin Cup Headset

MT7H540F GB

- Extra high-attenuating twin shells with optimised acoustic design and excellent space for the ears for the best possible sound quality and comfort
- Microphone with effective noise compensation for clear and reliable communication
- Quick Positioning integrated microphone boom for easy handling
- Soft, wide, foam and fluid-filled ear cushions and individually sprung head band wires of stainless sprung steel provide an even and consistent distribution of pressure around the ears for the best possible comfort
- Overhead and helmet-attached versions to meet most users' requirements

Description	Product code	Attachment	Weight (g)	Colour
J11, dynamic mic, 230 ohm	MT7H540F GB	Head band	440	
J11, dynamic mic, 230 ohm	MT7H540P3E GB	Helmet attachment	440	

MT7H540F GB

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.9	24.4	32.7	35.3	33.3	41.0	39.4
Standard Deviation (dB)	2.3	1.8	1.7	2.6	2.7	3.0	3.2
Assumed Protection (dB)	16.6	22.6	31.0	32.7	30.6	38.1	36.2

SNR=33dB H=33dB M=31dB L=24dB

MT7H540P3E GB

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.9	27.3	34.0	35.8	31.5	40.5	36.5
Standard Deviation (dB)	3.3	3.6	4.2	2.9	3.0	4.7	4.0
Assumed Protection (dB)	14.6	19.7	29.0	32.9	28.5	35.8	32.5

SNR=31dB H=31dB M=29dB L=24dB

Peltor™ High Attenuation Headset

Twin Cup Headset, ATEX

MT53H7AWS2

- High-attenuating shells with optimised acoustic design and excellent space for the ears for the best possible sound quality and comfort
- Microphone with effective noise compensation for clear and reliable communication
- Quick Positioning integrated microphone boom for easy handling
- Soft, wide, foam and fluid-filled ear cushions and individually sprung head band wires of stainless sprung steel provide an even and consistent distribution of pressure around the ears for the best possible comfort
- Numerous configurations. Overhead, neckband and helmet-attached versions to meet most users' requirements
- Ex II 2 G Ex ib IIC T4

ATEX Adapters, see page 66

Description	Product code	Attachment	Weight (g)	Colour
TwinCup Headset	MT72H540F-50	Foldable Head band	440	
TwinCup Headset	MT72H540P3E-50	Helmet attachment	440	

MT72H540F-50

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.9	24.4	32.7	35.3	33.3	41.0	39.4
Standard Deviation (dB)	2.3	1.8	1.7	2.6	2.7	3.0	3.2
Assumed Protection (dB)	16.6	22.6	31.0	32.7	30.6	38.1	36.2

SNR=33dB H=33dB M=31dB L=24dB

MT72H540P3E-50

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.9	27.3	34.0	35.8	31.5	40.5	36.5
Standard Deviation (dB)	3.3	3.6	4.2	2.9	3.0	4.7	4.0
Assumed Protection (dB)	14.6	19.7	29.0	32.9	28.5	35.8	32.5

SNR=31dB H=31dB M=29dB L=24dB

Peltor™ High Attenuation Headset

Ground Mechanics WS, Bluetooth™

MT53H7AWS2-01 GB

- Wireless connection to WS Ground Mechanic adapter using Bluetooth™ technology
- The headset and adapter can be up to 10 metres apart and out of visible range without losing contact
- Volume and PTT button on the shell
- High-attenuating shells with optimised acoustic design and excellent space for the ears for the best possible sound quality and comfort
- Microphone with effective noise compensation for clear and reliable communication
- Quick Positioning integrated microphone boom fo easy handling
- Soft, wide, foam and fluid-filled ear cushions and individually sprung head band wires of stainless sprung steel provide an even and consistent distribution of pressure around the ears for the best possible comfort
- Beam-mounted earphones that provide the least possible resonance and distortion for excellent sound reproduction even in very high-noise environments
- Socket for External PTT

Description	Product code	Attachment	Weight (g)	Colour
WS Headset - Bluetooth™	MT53H7AWS2-01 GB	Head band	370	

MT53H7AWS2-01 GB

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.8	21.5	30.9	36.6	35.9	35.5	39
Standard Deviation (dB)	1.8	0.9	1.3	1.5	5.5	3.1	2.3
Assumed Protection (dB)	12	20.6	29.6	35.1	30.4	32.4	36.7

SNR=31dB H=32dB M=29dB L=20dB

Peltor™ WS Ground Mechanics Adapter

Ground Mechanics WS, Bluetooth™

Description	Product code	Weight (g)
Ground mechanic, WS adapter	FL6007-WS	200
External PTT	FL5602	150

Peltor™ High Attenuation Headset

Ground Mechanics

MT7H79F-01 GB

- Special headset for communication between ground and aircraft cockpit
- High attenuating cups with optimised acoustic design and ex cellent space for the ears for best possible sound quality and comfort
- Dynamic differential microphone with excellent ambient noise compensation and a built-in microphone amplifier
- Quick Positioning integrated microphone boom for easy handling
- Soft, wide foam and fluid-filled sealing rings and individually sprung head band wires of stainless sprung steel provide an even and consistent distribution of pressure around the ears for best possible comfort
- Standard J11 connection (Nexus TP-120)
- Beam-mounted earphones that provide the least possible resonance and distortion for excellent sound reproduction even in very high noise environments
- Available with high attenuating double shell cups, twin cup, with optimised acoustic design and excellent space for the ears for best possible sound quality and comfort

Ground Mechanic Adapters, see page 66

MT53H540F-01 GB

MT7H79F-01 GB

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.7	27.1	33.8	38.1	36.2	33.6	37.1
Standard Deviation (dB)	2.9	2.1	2.4	2.6	2.3	2.5	2.2
Assumed Protection (dB)	14.8	25	31.4	35.5	33.9	31.1	34.9

SNR=33dB H=33dB M=32dB L=24dB

MT53H540F-01 GB

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.9	24.4	32.7	35.3	33.3	41	39.4
Standard Deviation (dB)	2.3	1.8	1.7	2.6	2.7	3	3.2
Assumed Protection (dB)	16.6	22.6	31	32.7	30.6	38.1	36.2

SNR=33dB H=33dB M=31dB L=24dB

Description	Product code	Attachment	Weight (g)	Colour
Ground mechanic, dyn. mic	MT7H79F-01 GB	Foldable Head band	330	
Ground mechanic, electret. mic	MT53H540F-01 GB	Foldable Head band	400	
Ground mechanic, dyn. mic	MT7H79F-01	Foldable Head band	330	

Aviation Solutions

When the ground is 32,000 feet below you, you can't afford to have anything go wrong. Perfect communication, convenient design, low weight and maximum comfort are essential requirements of a headset in a noisy aviation environment, in the air and on the ground.

Peltor™ High Attenuation Headset

Aviation 8003, 8006

MT52H79F-04 VI

- The Aviation 8003 headset for winged aircraft has an ambient-noise compensated dynamic differential microphone, specially designed for aviation intercom systems
- The microphone amplifier can be adjusted for output signals in the range of 300-600 mV
- The frequency range is adjusted for good speech recognition
- The straight polyurethane cable with moulded connectors has a stereo/mono switch in the branching box
- The earphones have a 1/4" stereo connector and the microphone has a PJ068 connector.
- The Aviation 8006 headset for winged aircraft has an ambient-noise compensated electret differential microphone, specially designed for aviation intercom systems
- The microphone amplifier can be adjusted for output signals in the range of 300-600 mV
- The frequency range is adjusted for good speech recognition
- The earphones have a broad frequency range for good sound reproduction
- The straight polyurethane cable with moulded connectors has a stereo/mono switch in the branching box
- The earphones have a 1/4" stereo connector and the microphone has a PJ068 connector

Description	Product code	Attachment	Weight (g)	Colour
Aviation 8003, CE dynamic mic.	MT52H79F-04 VI	Head band	370	
Aviation 8006, CE electret mic.	MT51H79F-01 VI	Head band	360	

MT52H79F-**

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	15.4	26.6	29.3	40	34.3	33	36.5
Standard Deviation (dB)	3.1	2.2	1.6	1.5	2.4	2.3	1.9
Assumed Protection (dB)	12.3	24.4	27.7	38.5	31.9	30.7	34.6

SNR=31dB H=33dB M=30dB L=21dB

Peltor™ High Attenuation Headset

Aviation 8103, 8106

MT51H79F-02

- The Aviation 8103 helicopter headset has an ambient-noise compensated dynamic differential microphone, specially designed for aviation intercom systems
- The microphone amplifier is designed for intercom systems with 5 Ohm impedance
- The frequency range is adjusted for good speech recognition
- The earphones have a limited frequency range, to give the best possible speech recognition in the ambient noise of a helicopter
- The spiral polyurethane cable has a moulded NATO-standard connector equivalent to the Nexus TP-120
- The Aviation 8106 helicopter headset has an ambient-noise compensated electret differential microphone
- The earphones have a limited frequency range, to ensure the best possible speech recognition in the ambient noise of a helicopter
- Peltor™ two-point suspension of the shells on a broad head band ensures total comfort and consistent noise attenuation
- The spiral polyurethane cable has a moulded NATO-standard connector equivalent to the Nexus TP-120

Description	Product code	Attachment	Weight (g)	Colour
Aviation 8103, CE low impedance	MT52H79F-03	Head band	360	
Aviation 8106, CE std impedance	MT51H79F-02	Head band	370	

MT52H79F-**

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	15.4	26.6	29.3	40	34.3	33	36.5
Standard Deviation (dB)	3.1	2.2	1.6	1.5	2.4	2.3	1.9
Assumed Protection (dB)	12.3	24.4	27.7	38.5	31.9	30.7	34.6

SNR=31dB H=33dB M=30dB L=21dB

Peltor™ High Attenuation Headset

Twin Cup Helicopter Headset Hummingbird

- Twin Cup Hummingbird Headset is designed for connection to low impedance helicopter intercom systems
- Leather covered head band and individually sprung head band wires of stainless steel to provide best comfort and durability
- Cable is coiled polyurethane with "European NATO" connected moulded plug.
- Highly attenuating headset for use in extremely noisy environments
- Microphone with efficient noise compensation for clear and reliable communication
- All cables exit at the top of the cups to prevent snagging and allow for easy connection to an overhead intercom
- The coiled cable has extra length to enable it to be connected to a console mounted intercom

Description	Product code	Attachment	Weight (g)	Colour
Twin Cup Helicopter Headset	MT72H540F-91	Head band	440	

MT72H540F-91

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.9	24.4	32.7	35.3	33.3	41	39.4
Standard Deviation (dB)	2.3	1.8	1.7	2.6	2.7	3	3.2
Assumed Protection (dB)	16.6	22.6	31	32.7	30.6	38.1	36.2

SNR=33dB H=33dB M=31dB L=24dB

Listen Only Solutions

For connection to one-way communication radios, pocket receivers and CD players. The proven and durable designs ensure high comfort levels, allowing long-term use under very tough conditions.

Peltor™ Medium Attenuation Headset

HT61A-01, HT61B-01

HT61B-01

- Low-profile shells for easy and comfortable use together with other PPE devices
- Low weight
- Soft, wide, foam and fluid-filled ear cushions and individually sprung head band wires of stainless sprung steel provide an even and consistent distribution of pressure around the ears for the best possible comfort
- Beam-mounted earphones that provide the least possible resonance and distortion for excellent sound reproduction even in high-noise environments
- Available with neck- or head band
- 3.5 mm stereo connector

Description	Product code	Attachment	Weight (g)	Colour
3.5mm stereo connector	HT61A-01	Head band	195	
3.5mm stereo connector	HT61B-01	Neck band	195	

HT61A-01

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	11.2	14.3	25.6	29	32	39.7	38.7
Standard Deviation (dB)	4.7	2.2	2	2	3.4	2.9	4.2
Assumed Protection (dB)	6.5	12.1	23.6	27	28.6	36.8	34.5

SNR=25dB H=31dB M=23dB L=14dB

HT61B-01

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	11.2	14.3	25.6	29	32	39.7	38.7
Standard Deviation (dB)	4.7	2.2	2	2	3.4	2.9	4.2
Assumed Protection (dB)	6.5	12.1	23.6	27	28.6	36.8	34.5

SNR=25dB H=31dB M=23dB L=14dB

Listen Only Solutions

Peltor™ High Attenuation Headset

Listen Only

HTB79A

- Available in Mono, or in Stereo with a volume level limiter equivalent to 82 dB(A) sound level
- High-attenuating shells with optimised acoustic design and excellent space for the ears for the best possible sound quality and comfort
- Soft, wide, foam and fluid-filled ear cushions and individually sprung head band wires of stainless sprung steel provide an even and consistent distribution of pressure around the ears for the best possible comfort
- Beam-mounted earphones that provide the least possible resonance and distortion for excellent sound reproduction even in very high-noise environments
- Numerous configurations. Overhead, neckband and helmet-attached versions to meet most users' requirements. Also available with a number of different connectors

Description	Product code	Attachment	Weight (g)	Colour
1/4" stereo connector, 230 ohm	HTB79A	Head band	290	
1/4" stereo connector, 230 ohm	HTB79F	Foldable Head band	275	
1/4" stereo connector, 230 ohm	HTB79P3E	Helmet attachment	320	
3.5mm stereo connector, 230 ohm	HTB79A-02	Head band	290	
3.5mm mono connector, 230 ohm	HTM79A	Head band	290	
3.5mm mono connector, 230 ohm	HTM79B	Neck band	275	
3.5mm mono connector, 230 ohm	HTM79P3E	Helmet attachment	320	
2.5mm mono connector, 230 ohm	HTM79A-03	Head band	290	
2.5mm mono connector, 230 ohm	HTM79B-03	Neck Band	275	
2.5mm mono connector, 230 ohm	HTM79P3E-03	Helmet attachment	320	
3.5mm mono connector, 32 ohm	HTM79A-21	Head band	290	
1/4" mono connector, 32 ohm	HTM79A-23	Head band	290	
6.3mm mono connector, 8 ohm	HTM79B-07	Neckband	275	
Mono Motorola	HTM79P3E-34	Helmet attachment	320	

HTB79A, HTM79F, HTM79B, HTM79A

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.7	27.1	33.8	38.1	36.2	33.6	37.1
Standard Deviation (dB)	2.9	2.1	2.4	2.6	2.3	2.5	2.2
Assumed Protection (dB)	14.8	25	31.4	35.5	33.9	31.1	34.9

SNR=33dB H=32dB M=32dB L=24dB

HTB79P3E, HTM79P3E

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.2	26.4	33.9	37.2	35.4	33.2	37
Standard Deviation (dB)	3.1	2.5	2.7	2.3	2.6	2.4	2
Assumed Protection (dB)	14.1	23.9	31.2	34.9	32.8	30.8	35

SNR=32dB H=33dB M=31dB L=23dB

Listen Only Solutions

Peltor™ High Attenuation Headset

ATEX

HTM79F-50

- EEx-approved listen-only headsets according to ATEX class EEx ib IIC T4
- High-attenuating shells with optimised acoustic design and excellent space for the ears for the best possible sound quality and comfort
- Soft, wide, foam and fluid-filled ear cushions and individually sprung head band wires of stainless sprung steel provide an even and consistent distribution of pressure around the ears for the best possible comfort
- Beam-mounted earphones that provide the least possible resonance and distortion for excellent sound reproduction even in very high-noise environments
- Numerous configurations. Overhead, neckband and helmet attached versions to meet most users' requirements.

Description	Product code	Attachment	Weight (g)	Colour
3.5mm mono connector, ATEX	HTM79F-50	Foldable Head band	310	
3.5mm mono connector, ATEX	HTM79P3E-50	Helmet attachment	320	
2.5mm mono connector, ATEX	HTM79P3E-53	Helmet attachment	320	
3.5mm Stereo Screw-In connector, ATEX	HTM79P3E-54	Helmet attachment	320	

HTM79F-50

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.7	27.1	33.8	38.1	36.2	33.6	37.1
Standard Deviation (dB)	2.9	2.1	2.4	2.6	2.3	2.5	2.2
Assumed Protection (dB)	14.8	25	31.4	35.5	33.9	31.1	34.9

SNR=33dB H=33dB M=32dB L=24dB

HTM79P3E-50

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.2	26.4	33.9	37.2	35.4	33.2	37
Standard Deviation (dB)	3.1	2.5	2.7	2.3	2.6	2.4	2
Assumed Protection (dB)	14.1	23.9	31.2	34.9	32.8	30.8	35

SNR=32dB H=33dB M=31dB L=23dB

NCC

Lightweight Solutions

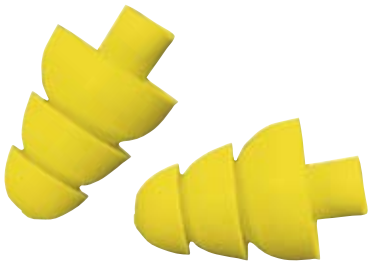
Peltor™ Lightweight solutions are designed for two-way radio users who must have clear reception of incoming transmissions while working in high noise areas. Compared to regular ear muffs, these products offer a more neat and discreet solution.

Peltor™ HearPlug™ Communication Earplugs

HTM06-01

- Listen-only earpiece with 3.5 or 2.5-mm mono plug
- Disposable and reusable communication earpieces included
- PELTIP1-01 and PELTIP2-01

PELTIP2-01



PELTIP1-01

PELTIP1-01

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	28	25.9	26.1	27.3	29	33.7	39.1
Standard Deviation (dB)	4.3	3.5	3.3	3.6	4.1	3.8	4.3
Assumed Protection (dB)	23.7	22.4	22.8	23.7	24.9	29.9	34.8

SNR=27dB H=27dB M=24dB L=23dB

PELTIP1-02

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	29.3	30.1	31.8	33.8	34.9	44.2	42.8
Standard Deviation (dB)	4.7	4.8	2.9	4.5	3.6	5.3	4.2
Assumed Protection (dB)	24.6	25.3	28.8	29.3	31.3	38.9	38.5

SNR=33dB H=33dB M=30dB L=28dB

Description	Product code	Weight (g)	Colour
HearPlug™, 3.5 mm mono plug	HTM06-01	21	
HearPlug™, 2.5 mm mono plug	HTM07-01	21	
E-A-R™ Ultrafit™, reusable communication earplugs	PELTIP1-01		
E-A-R™ Classic™, disposable communication earplugs	PELTIP2-01		

3M™ Peltor™ Lightweight Solutions

Peltor™ LW Headset

- Seperating communication from hearing protection through the use of bone conduction speakers (balanced electromagnetic seperation transducer or BEST)
- Combine with any E-A-R™ or Peltor™ earplugs for hearing protection
- The headsets can be worn without earplugs when hearing protection is not required
- Adjustable noise compensated microphone for communication in noisy environments

Description	Product code	Attachment	Weight (g)	Colour
Direct lead headset		Neckband	50	
Headset with J11		Neckband	50	

TOOLS
BMW Dealer Team
WestCoast Racing
MODUL-SYSTEM
Castrol
TOOLS
MICHELI

Lite-Com Solutions

Lite-Com Solutions are a range of wireless products with a communication radio built into the shell. This system provides effective and effortless short-range two-way communication.

Peltor™ Lite-Com™ Basic

Built-in Two-way Communication Headset

MT53H7A4400

- Communication on 8 channels in the PMR 446 MHz band
- 38 subchannels allow several user groups to communicate without listening to other groups on the same channel
- An electronic voice in the receiver tells you the settings of the device
- Unused, Lite-Com Basic switches off automatically to save the batteries

Description	Product code	Attachment	Weight (g)	Colour
PMR 446 MHz	MT53H7A4400	Head band	418	
PMR 446 MHz	MT53H7P3E4400	Helmet attachment	438	
PMR 446 MHz	MT53H7B4400	Neck band	403	
Guide Receiver 446MHz	MT0H7A4400	Head band	418	
Guide Receiver 446MHz	MT0H7P3E4400	Helmet attachment	438	

MT53H7A4400

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.8	21.5	30.9	36.6	35.9	35.5	39
Standard Deviation (dB)	1.8	0.9	1.3	1.5	5.5	3.1	2.3
Assumed Protection (dB)	12	20.6	29.6	35.1	30.4	32.4	36.7

SNR=31dB H=32dB M=29dB L=20dB

MT53H7P3E4400

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	14	22.4	28.1	33.8	33.4	35.4	38.7
Standard Deviation (dB)	1.5	2.7	1.7	2.3	2.6	2.3	1.8
Assumed Protection (dB)	12.5	19.7	26.4	31.5	30.8	33.1	36.9

SNR=30dB H=33dB M=28dB L=20dB

Lite-Com Solutions

Peltor™ Lite-Com™ III

Built-in Two-way Communication Headset

MT53H7A440B

- Available in two versions; with 8 channels in the PMR 446 MHz band or with 69 channels on the LPD 433 MHz band (A users license may be required)
- On the PMR channels 38 subchannels allow several user groups to communicate without listening to other groups on the same channel
- Built-in active-sound function lets you hear ambient sounds; warning signals, machine sounds, conversation etc
  Sudden impulse noise at harmful levels are immediately attenuated
- An electronic voice in the receiver tells you the settings of the device
- LCD display to visualize advanced and standard settings
- Separate PTT button for the auxiliary input, where a cellular phone, a com. radio, or other audio source can be connected
- Unused, Lite-Com III switches off automatically to save the batteries

Accessories see also page 69

Description	Product code
Rechargable battery	ACK03
External PTT	FL5602

Description	Product code	Attachment	Weight (g)	Colour
LPD 433 MHz	MT53H7A430B	Head band	436	
LPD 433 MHz	MT53H7P3E430B	Helmet attachment	456	
LPD 433 MHz	MT53H7B430B	Neck band	421	
PMR 446 MHz	MT53H7A440B	Head band	436	
PMR 446 MHz	MT53H7P3E440B	Helmet attachment	456	
PMR 446 MHz	MT53H7B440B	Neck band	421	
Dyn. Mic PMR 446 MHz	MT7H7A440B	Head band	436	
Dyn. Mic PMR 446 MHz	MT7H7P3E440B	Helmet attachment	456	
Dyn. Mic LPD 433 MHz	MT7H7A430B	Head band	436	
Dyn. Mic LPD 433 MHz	MT7H7P3E430B	Helmet attachment	456	

MT53H7A430B

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	16.5	20.7	31.4	33.7	34.5	38.4	37.2
Standard Deviation (dB)	2.4	2.3	1.8	3.3	2.2	3.1	4.7
Assumed Protection (dB)	14.1	18.4	29.6	30.4	32.3	35.3	32.5

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

MT53H7P3E430B

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.8	21	30.9	32.6	31.5	38.9	38.2
Standard Deviation (dB)	2	1.8	3.6	3.3	2.7	3.7	3.9
Assumed Protection (dB)	15.8	19.2	27.3	29.3	28.8	35.2	34.3

SNR=30dB H=31dB M=28dB L=22dB

Peltor™ Lite-Com™ Pro

Programmable Built-in Two-way Communication Headset

MT53H7F470-50

- Programmable for communication on max. 30 channels in the 430-470 MHz band (A users license may be required)
- Approved for use in environment with danger of explosion
  ATEX approved (Ex II 1 G EEx ia IIC T4)
- Built-in active-sound function lets you hear ambient sounds; warning signals, machine sounds, conversation etc.
  Sudden impulse noise at harmful levels are immediately attenuated
- An electronic voice in the receiver tells you the settings of the device
- A cellular phone, a com. radio, or other audio source can be connected to the auxiliary input
- Unused, Lite-Com Pro switches off automatically to save the batteries

Accessories see page 69

Description	Product code
Rechargable battery	ACK05
External PTT	FL5602-50

Description	Product code	Attachment	Weight (g)	Colour
Programmable 430-470 MHz	MT7H7F470-50	Head band	418	
Programmable 430-470 MHz	MT7H7P3E470-50	Helmet attachment	438	
Programmable 430-470 MHz	MT7H7B470-50	Neck band	403	
Programmable 430-470 MHz	MT53H7F470-50	Head band	418	
Programmable 430-470 MHz	MT53H7P3E470-50	Helmet attachment	438	
Programmable 430-470 MHz	MT53H7B470-50	Neck band	403	

MT7H7F470-50, MT53H7F470-50

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	14.7	23.4	30.7	34.6	34.5	36.9	37,3
Standard Deviation (dB)	3.9	4.6	3.2	3.4	3.1	2.7	4.2
Assumed Protection (dB)	10.8	18.8	27.4	31.2	31.4	34.2	33.1

SNR=30dB H=33dB M=27dB L=19dB

MT7H7P3E470-50, MT53H7P3E470-50

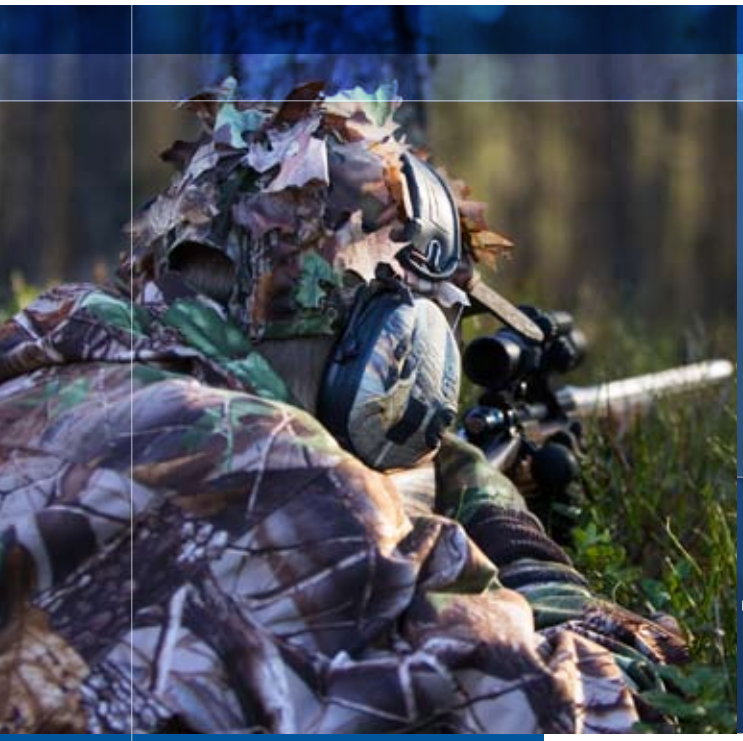
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	15.5	23.3	31.2	35.6	35.0	36.5	40.9
Standard Deviation (dB)	2.6	2.3	2.0	3.2	3.4	3.4	3.3
Assumed Protection (dB)	13.0	21.0	29.2	32.4	31.6	33.2	37.6

SNR=31dB H=33dB M=29dB L=21dB

MT7H7B470-50, MT53H7B470-50

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	16.2	22.9	31.7	35.6	34.5	37.7	40.0
Standard Deviation (dB)	3.2	2.2	2.0	2.9	3.0	3.9	3.3
Assumed Protection (dB)	13.0	20.7	29.7	32.7	31.5	33.8	36.8

SNR=31dB H=33dB M=29dB L=21dB



Tactical Solutions

The Peltor™ Tactical Solutions are invaluable tools for people who are subjected to impulse noises. Peltor™ Tactical products protect against harmful noise while letting in and even amplifying ambient sounds.

Peltor™ SportTac™

Electronic Level Dependent Hearing Protector

MT16H210F-478-GN

- Developed specifically for hunters and marksmen
- Smooth level dependent function, which eliminates abrupt sound cut-off
- Interchangable shells makes it easy to change colour
- Equipped with automatic shut-off function
- Collapsible for easy storage

Description	Product code	Attachment	Weight (g)	Colour
Hunting, orange shells inc.	MT16H210F-478-GN	Foldable head band	318	
Sport shooting, black shells inc.	MT16H210F-478-RD	Foldable head band	318	

MT16H210F-478-GN

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	21.1	17.9	27	26.8	30.5	38.3	36.4
Standard Deviation (dB)	4.3	3.1	3.8	3	3	3.7	5.4
Assumed Protection (dB)	7.8	14.8	23.2	23.8	27.5	34.6	31

SNR=26dB H=29dB M=23dB L=16dB

Description	Product code	Colour
Shells	210100-478-GN	
Shells	210100-478-OR	
Shells	210100-478-RD	
Shells	210100-478-SV	
Shells	210100-478-VI	
Shells	210100-CF	

Article number

TAMT06 with straight contact, 3.5 mm, 2.5 mm.
TAMT06V with angled contact.

Article number

FL6H 3.5 mm mono jack
FL6M 2.5 mm mono jack
FL6N 3.5 mm stereo jack
FL6H-31 3.5 mm mono jack for 31 MHz radio

Peltor™ Pro-Tac™ II

Electronic Level Dependent Hearing Protector

- Improves communication and safety
- Level dependent function in stereo that lets you hear ambient sound: conversation, machine sounds and warning signals
- Plenty of space for the ear
- Last setting is stored when switched off
- Headset option with guide-mounted microphone
- Three colour options: Military green, Red, Black
- Automatic shut-off after two hours if no function is used
- Battery life is about 1000 hours. Warning signal when power is low, before shut-off
- Audio input jack for external radio
- Available as Bluetooth™ headset (A2DP profile). Not compatible with WS adapters

MT15H7A2 GN

Description	Product code	Attachment	Weight (g)	Colour
Standard	MT15H7A2 GN	Head band	370	
Standard	MT15H7A2 RD	Head band	370	
Standard	MT15H7A2 SV	Head band	370	
Standard	MT15H7P3E2 SV	Helmet attachment	405	
Standard	MT15H7B2 SV	Neck band	355	
WS Headset (Bluetooth™)	MT15H7A2WS4	Head band	370	

**MT15H7A2 ** **

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	19.7	25.4	31	34.6	32.2	38.7	42.1
Standard Deviation (dB)	3.4	2.5	3.4	1.8	3.6	3.8	3.6
Assumed Protection (dB)	16.3	22.9	27.6	32.8	28.6	34.9	38.5

SNR=32dB H=31dB M=29dB L=24dB

**MT15H7P3*2 ** **

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	20.7	24.7	31	35.1	32.6	40.4	42.1
Standard Deviation (dB)	5.4	3.9	3.4	2.9	3.1	3.1	2.7
Assumed Protection (dB)	15.3	20.8	27.6	32.2	29.5	37.3	39.4

SNR=31dB H=32dB M=29dB L=23dB

**MT15H7B2 ** **

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	19.7	25.4	31	34.6	32.2	38.7	42.1
Standard Deviation (dB)	3.4	2.5	3.4	1.8	3.6	3.8	3.6
Assumed Protection (dB)	16.3	22.9	27.6	32.8	28.6	34.9	38.5

SNR=32dB H=31dB M=29dB L=24dB

Peltor™ ComTac™

Electronic Level Dependent Hearing Protector

MT15H68FB-02

- Level dependent function in stereo
- Last setting is stored when switched off
- Fully independent dual earphone system for active volume and external radio signal, for maximum security
- An external radio signal has priority and will function even when the ComTac is switched off or out of power
- Automatically switches off after two hours if no function is used. Two signals are emitted as a warning that the ComTac will switch off in one minute if no function is activated
- Battery life is about 250 hours. Three warning signals are emitted every 30 seconds for five minutes when power is low, then the headset switches off
- Audio input jack to allow connection to an external radio
- Available as headset

Description	Product code	Attachment	Weight (g)	Colour
Standard	MT15H68FB-02	Foldable head band	315	
Headset J11	MT15H68FB-38	Foldable head band	315	
Standard	MT15H68FB-08 SV	Foldable head band	315	
Headset J11	MT15H68FB-38 SV	Foldable head band	315	

MT15H68FB- ** ****

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.9	18	23.5	30.8	33.9	43.3	41.1
Standard Deviation (dB)	3.9	3	2.2	2.1	3.2	3.9	5.6
Assumed Protection (dB)	10	15	21.3	28.7	30.7	39.4	35.4

SNR=27dB H=33dB M=24dB L=17dB

Peltor™ ComTac™ XS

Electronic Level Dependent Hearing Protector

MT15H69FB-02 378

- Slim cup design
- Level dependent function in stereo
- Last setting is stored when switched off
- Fully independent dual earphone system for active volume and external radio signal, for maximum security
- Automatically switches off after two hours if no function is used. Two signals are emitted as a warning that the ComTac will switch off in one minute if no function is activated
- Battery life is about 250 hours. Three warning signals are emitted every 30 seconds for five minutes when power is low, then the headset switches off
- Audio input jack to allow connection to an external radio
- Available as headset

Description	Product code	Attachment	Weight (g)	Colour
Standard	MT15H69FB-02 378	Foldable head band	295	
Headset J11	MT15H69FB-38 378	Foldable head band	315	
Standard	MT15H69FB-08 378SV	Foldable head band	295	
Headset J11	MT15H69FB-38 378SV	Foldable head band	315	

MT15H69FB- ***

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	14.4	17.4	24.1	31.1	31.5	38.1	37.3
Standard Deviation (dB)	4.8	3.4	3	2.2	3	2.8	3.2
Assumed Protection (dB)	9.6	14	21.1	28.9	28.5	35.3	34.1

SNR=26dB H=31dB M=24dB L=16dB

Peltor™ ComTac™ XP

Electronic Level Dependent Hearing Protector

MT17H682FB-69

- Slim cup design
- SNR of 28
- Level dependent function (talk through)
- Functions: external input mode, release time, balance, plug mode, equalizer mode and external mute mode
- Last setting is stored when switched off (except plug mode)
- Fully independent dual earphone system for talk through and external radio signal
- Compatible with the majority of ballistic helmets on the market
- Automatically switches off after two hours if no function is used
- Battery life is about 500 hours
- Available with bone conduction microphone for Marconi PRR Communication radio

Description	Product code	Attachment	Weight (g)	Colour
Standard	MT17H682FB-02	Foldable Head band	285	
Headset J11	MT17H682FB-38	Foldable Head band	335	
Standard	MT17H682FB-08 SV	Foldable Head band	285	
Headset J11	MT17H682FB-38 SV	Foldable Head band	335	
Headset J11 Gentex goose-nech mic.	MT17H682FB-68	Foldable Head band	335	
Bone conduction mic. Headset Marconi PRR	MT17H682FB-69	Foldable Head band	335	

MT17H682FB-** ***

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	11.5	17.9	27.8	30.0	32.1	36.2	40.3
Standard Deviation (dB)	2.5	2.7	1.8	2.3	3.0	2.0	3.1
Assumed Protection (dB)	9.0	15.3	25.9	27.7	29.1	34.2	37.2

SNR=28dB H=31dB M=25dB L=16dB

Peltor™ Tactical™ XP Headset

Electronic Level Dependent Hearing Protector

MT1H7F2

- Level dependent function that lets you hear ambient sound: conversation, machine sounds and warning signals
- Electronic voice guided menu system
- Equipped the following functions: volume for the level dependent function, balance, adjustable release time, equalizer, volume for external input and external input mode
- Plenty of space for the ear
- Last setting is stored when switched off
- Automatic shut-off after two hours if no function is used
- Warning signal when power is low, before shut-off
- Audio input jack for external radio
- Available as headset
- Also available as Flex headset. A standard chassis jack for connecting Flex cords (FL6U-**) for various types of communication equipment – com. radio, mobile or DECT

Description	Product code	Attachment	Weight (g)	Colour
Standard	MT1H7F2	Foldable head band	400	
Standard	MT1H7P3E2	Helmet attachment	435	
Standard	MT1H7B2	Neck band	385	
Headset J11	MT1H7F2-07	Foldable head band	400	
Headset J11	MT1H7P3E2-07	Helmet attachment	435	
Headset J11	MT1H7B2-07	Neck band	395	
Flex headset	MT1H7F2-77	Foldable head band	400	
Flex headset	MT1H7P3E2-77	Helmet attachment	385	
Flex headset	MT1H7B2-77	Neck band	395	
Flex headset, LEMO	MT1H7F2-47	Foldable head band	400	
Flex headset, LEMO	MT1H7P3E2-47	Helmet attachment	435	

MT1H7F2

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13,8	21,5	30,9	36,6	35,9	35,5	39
Standard Deviation (dB)	1,8	0,9	1,3	1,5	5,5	3,1	2,3
Assumed Protection (dB)	12,0	20,6	29,6	35,1	30,4	34,4	36,7

SNR=31dB H=32dB M=25dB L=20 dB

MT1H7B2

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13,8	21,5	30,9	36,6	35,9	35,5	39,0
Standard Deviation (dB)	1,8	0,9	1,3	1,5	5,5	3,1	2,3
Assumed Protection (dB)	12,0	20,6	29,6	35,1	30,4	34,4	36,7

SNR=31dB H=32dB M=29dB L=20dB

MT1H7P3*2

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	14,0	22,4	28,1	33,8	33,4	35,4	38,7
Standard Deviation (dB)	1,5	2,7	1,7	2,3	2,6	2,3	1,8
Assumed Protection (dB)	12,5	19,7	26,4	31,5	30,8	33,1	36,9

SNR=30 H=33 M=28 L=20

Peltor™ Tactical™ XP Headset

EX 'Intrinsically Safe' (ATEX) Headset

MT1H7F2-07-50

- Ex-approved headset in accordance to ATEX, class EEx ib IIC T4
- Ex-approved batteries included
- Fail safe functions which enable communication if batteries run out
- Level dependent function that lets you hear ambient sound: conversation, machine sounds and warning signals etc.
- Electronic voice guided menu system
- Equipped the following functions: volume for the level dependent function, balance, adjustable release time, equalizer, volume for external input and external input mode
- Plenty of space for the ear
- Last setting is stored when switched off
- Automatic shut-off after two hours if no function is used
- Warning signal when power is low, before shut-off
- Audio input jack for external radio
- Battery life time approximately 1000 hours
- Available as headset

ATEX Adapters see page 66

Description	Product code	Attachment	Weight (g)	Colour
ATEX, Standard	MT1H7F2-50	Head band	390	
ATEX, Standard	MT1H7P3E2-50	Helmet attachment	425	
ATEX, Standard	MT1H7B2-50	Neck band	375	
ATEX, Headset J11	MT1H7F2-07-50	Head band	400	
ATEX, Headset J11	MT1H7P3E2-07-50	Helmet attachment	435	
ATEX, Headset J11	MT1H7B2-07-50	Neck band	385	

MT1H7F2

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13,8	21,5	30,9	36,6	35,9	35,5	39
Standard Deviation (dB)	1,8	0,9	1,3	1,5	5,5	3,1	2,3
Assumed Protection (dB)	12,0	20,6	29,6	35,1	30,4	34,4	36,7

SNR=31dB H=32dB M=25dB L=20dB

MT1H7P3*2

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	14,0	22,4	28,1	33,8	33,4	35,4	38,7
Standard Deviation (dB)	1,5	2,7	1,7	2,3	2,6	2,3	1,8
Assumed Protection (dB)	12,5	19,7	26,4	31,5	30,8	33,1	36,9

SNR=30dB H=33dB M=28dB L=20dB

MT1H7B2

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13,8	21,5	30,9	36,6	35,9	35,5	39,0
Standard Deviation (dB)	1,8	0,9	1,3	1,5	5,5	3,1	2,3
Assumed Protection (dB)	12,0	20,6	29,6	35,1	30,4	34,4	36,7

SNR=31dB H=32dB M=29dB L=20dB

Peltor™ WS Tactical™ XP

Electronic Level Dependent Bluetooth™ Headset

MT1H7F2WS3

- Wireless connection via Bluetooth™ to communication radio, DECT or mobilephone
- Level dependent function that lets you hear ambient sound: conversation, machine sounds and warning signals
- Electronic voice guided menu system
- Equipped the following functions: volume for the level dependent function, balance, adjustable release time, equalizer, volume for external input
- Plenty of space for the ear
- Last setting is stored when switched off
- Automatic shut-off after two hours if no function is used
- Warning signal when power is low, before shut-off

Description	Product code	Attachment	Weight (g)	Colour
WS headset, Bluetooth™	MT1H7F2WS3	Foldable head band	400	
WS headset, Bluetooth™	MT1H7P3E2WS3	Helmet attachment	435	
WS headset, Bluetooth™	MT1H7B2WS3	Neck band	385	

MT1H7F2

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13,8	21,5	30,9	36,6	35,9	35,5	39
Standard Deviation (dB)	1,8	0,9	1,3	1,5	5,5	3,1	2,3
Assumed Protection (dB)	12,0	20,6	29,6	35,1	30,4	34,4	36,7

SNR=31dB H=32dB M=25dB L=20dB

MT1H7P3*2

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	14,0	22,4	28,1	33,8	33,4	35,4	38,7
Standard Deviation (dB)	1,5	2,7	1,7	2,3	2,6	2,3	1,8
Assumed Protection (dB)	12,5	19,7	26,4	31,5	30,8	33,1	36,9

SNR=30dB H=33dB M=28dB L=20dB

MT1H7B2

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13,8	21,5	30,9	36,6	35,9	35,5	39,0
Standard Deviation (dB)	1,8	0,9	1,3	1,5	5,5	3,1	2,3
Assumed Protection (dB)	12,0	20,6	29,6	35,1	30,4	34,4	36,7

SNR=31dB H=32dB M=29dB L=20dB

Peltor™ Tactical™ XP

Electronic Level Dependent Ground Mechanic Headset

MT1H7F2-07-01 GB

- Fail safe functions which enable communication if batteries run out
- Level dependent function that lets you hear ambient sound, conversation, machine sounds and warning signals etc.
- Electronic voice guided menu system
- Equipped the following functions: volume for the level dependent function, balance, adjustable release time, equalizer, volume for external input and external input mode
- Plenty of space for the ear
- Last setting is stored when switched off
- Automatic shut-off after two hours if no function is used
- Warning signal when power is low, before shut-off
- Battery life time approximately 1000 hours

Description	Product code	Attachment	Weight (g)	Colour
Headset GM	MT1H7F2-07-01 GB	Foldable Head band	400	

MT1H7F2-07-01 GB

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13,8	21,5	30,9	36,6	35,9	35,5	39
Standard Deviation (dB)	1,8	0,9	1,3	1,5	5,5	3,1	2,3
Assumed Protection (dB)	12,0	20,6	29,6	35,1	30,4	34,4	36,7

SNR=31dB H=32dB M=25dB L=20dB

Ground Mechanic Adapter

The headset model lets you connect with a separate Peltor™ adapter.
The PTT button is located on the separate adapter.

Product code:	Cable	Plug	
FL5006 GB	Hi-Viz 3,0 - 6,0 m LAU	original plug NP3TB-B	
FL5006-02 GB	Hi-Viz 3,0 - 6,0 m LAU	NP3C-BAG / Peltor™ Molded	
FL5006-03 GB	Hi-Viz 3,5 - 10,0 m LAU	NP3C-BAG / Peltor™ Molded	PTT switch
FL5007 GB	Hi-Viz 1,5 - 6,5 m LAV	original plug NP3TB-B	Kevilar cable
FL5007-02 GB	Hi-Viz 1,5 - 6,5 m LAV	NP3C-BAG / Peltor™ Molded	Kevilar cable
FL5007-04 GB	Hi-Viz 1,8 - 7,5 m LAV	NP3C-BAG / Peltor™ Molded	Kevilar cable
FL5008 GB	Hi-Viz 6,5 m LAU	original plug NP3TB-B	
FL5008-02 GB	Hi-Viz 3,0 m LAU	NP3C-BAG / Peltor™ Molded	

Workstyle Solutions

With one of the products from the Peltor™ Workstyle Solutions range, you can both protect your hearing effectively and at the same time enjoy listening to the radio while working. Some models can even be connected to a telephone or communication radio, making you accessible wherever you are.

Peltor™ Digital FM-Radio Hearing Protector

HRX520A 550-VT-ST

- FM-radio with superior audio performance and super fast digital tuning
- Easy to read LCD display for precise tuning
- Memory able to pre set up to 5 stations, so finding your favourite station is as easy as the push of a button
- Bass boost function
- A 3,5 mm stereo input jack makes it great for use with MP3 players
- Includes cord

Description	Product code	Attachment	Weight (g)	Colour
FM-radio, 3,5mm jack	HRX520A 533-ST-ST	Head band	340	
FM-radio, 3,5mm jack	HRX520A 550-VT-ST	Head band	340	

HRX530A 533-ST-ST, HRX530A 533-VT-ST

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	12.0	18,0	29,5	36,0	37,0	44,5	43,5
Standard Deviation (dB)	3,1	2,9	2,2	2,4	2,9	2,7	3,2
Assumed Protection (dB)	8,9	15,1	27,3	33,6	34,1	41,8	40,3

SNR=29dB H=36dB M=26dB L=16dB

Peltor™ Radio Hearing Protector

HRXS7A-01

- Protect your hearing and listen to the radio – at the same time
- Designed for people who work outdoors – forestry, landscaping, mowing lawns, hobbies, etc. – to protect their hearing and let them listen to the radio at the same time
- Extra wide, soft, padded head band distributes weight while two-point suspension exerts low pressure for comfortable, long-term use
- Soft, liquid and foam-filled ear cushions provide added comfort
- Battery lifetime approx. 200 hours
- Audio input for MP3 player. (Not all models)

Description	Product code	Attachment	Weight (g)	Colour
Standard, audio jack	HRXS7A-01	Head band	340	
Standard, audio jack	HRXS7P3E-01	Helmet attachment	340	

HRXS7A-01

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.6	26.2	34.9	37.7	33.3	35.7	36.8
Standard Deviation (dB)	2.9	1.8	2.5	2.6	3.4	2.1	3.3
Assumed Protection (dB)	14.7	24.4	32.3	35.0	29.9	33.6	33.5

SNR=32dB H=32dB M=31dB L=23dB

HRXS7P3E-01

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	15,2	21.9	27.2	38.0	31.0	33.3	37.9
Standard Deviation (dB)	3.9	3.7	2.5	3.6	3.7	3.0	2.6
Assumed Protection (dB)	11.3	18.2	24.7	34.4	27.3	30.3	35.3

SNR=29dB H=30dB M=27dB L=19dB

Peltor™ Alert Hearing Protector

Electronic Level Dependent FM/AM-Radio

M2RX7A

- The level dependent hearing protector radio provides comfortable, effective protection from harmful noise. At the same time, it provides added safety because its level dependent function attenuates loud noises while amplifying weak ones. The radio receiver provides extra working pleasure and the sound is reproduced in stereo with a bass that does the music justice
- The level dependent function 'listens' to your surroundings and adapts to what it 'hears'. Each ear shell has a microphone that captures all sounds. The electronics inside analyse the information and process the sound before reproducing it to the ear
- Easy-to-handle volume control knobs for radio and level dependent function
- A short, flexible antenna provides excellent reception with no annoying interference, even in harsh conditions
- Switches automatically from stereo to mono for the best reception in the event of a weak signal
- FM/AM switch to choose your radio reception
- Also available as Flex headset. A standard chassis jack for connecting Flex cords (FL6U-**) for various types of communication equipment – communication radio, mobile or DECT

Description	Product code	Attachment	Weight (g)	Colour
Standard	M2RX7A	Head band	400	
Standard	M2RX7P3E	Helmet attachment	430	
Headset, J11	M2RX7A-07	Head band	400	
Headset J11	M2RX7P3E-07	Helmet attachment	430	
Flex headset	M2RX7A-77	Head band	400	
Flex headset	M2RX7P3E-77	Helmet attachment	430	
Flex headset, LEMO	M2RX7A-47	Head band	400	
Flex headset, LEMO	M2RX7P3E-47	Helmet attachment	430	

M2RX7A

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	19.7	25.4	31	34.6	32.2	38.7	42.1
Standard Deviation (dB)	3.4	2.5	3.4	1.8	3.6	3.8	3.6
Assumed Protection (dB)	16.3	22.9	27.6	32.8	28.6	34.9	38.5

SNR=32dB H=31dB M=29dB L=24dB

M2RX7P3E

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	20.7	24.7	31	35.1	32.6	40.4	42.1
Standard Deviation (dB)	5.4	3.9	3.4	2.9	3.1	3.1	2.7
Assumed Protection (dB)	15.3	20.8	27.6	32.2	29.5	37.3	39.4

SNR=31dB H=32dB M=29dB L=23dB

Peltor™ WS Alert Bluetooth™ Headset

Electronic Level Dependent FM/AM-Radio

M2RX7AWS4

Now with Stereo Streaming Bluetooth™ (A2DP)

- Wireless connection via Bluetooth™ to DECT- or mobile phone
- Stream music / internet radio from MP3 player, mobile phone, computer etc
- FM/AM radio receiver
- The level dependent function 'listens' to your surroundings and adapts to what it 'hears'. Each ear shell has a microphone that captures all sounds. The electronics inside analyse the information and process the sound before reproducing it to the ear
- Easy-to-handle control knobs
- A short, flexible antenna provides excellent reception with no annoying interference, even in harsh conditions
- Switches automatically from stereo to mono for the best reception in the event of a weak signal
- FM/AM switch to choose your radio reception
- Not compatible with Peltor™ WS-adapter

Description	Product code	Attachment	Weight (g)	Colour
WS headset, Bluetooth™	M2RX7AWS4	Head band	400	
WS headset, Bluetooth™	M2RX7P3EWS4	Helmet attachment	430	

M2RX7A

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	19.7	25.4	31	34.6	32.2	38.7	42.1
Standard Deviation (dB)	3.4	2.5	3.4	1.8	3.6	3.8	3.6
Assumed Protection (dB)	16.3	22.9	27.6	32.8	28.6	34.9	38.5

SNR=32dB H=31dB M=29dB L=24dB

M2RX7P3E

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	20.7	24.7	31	35.1	32.6	40.4	42.1
Standard Deviation (dB)	5.4	3.9	3.4	2.9	3.1	3.1	2.7
Assumed Protection (dB)	15.3	20.8	27.6	32.2	29.5	37.3	39.4

SNR=31dB H=32dB M=29dB L=23dB

PELTOR

Motorsport Solutions

For over two decades, the world´s leading rally sport teams battling for world championship have put their faith in the Peltor™ Intercom System – and in most cases our helmets and headsets as well.

Peltor™ Rally Intercom
FMT120

FMT120

- The classic intercom amplifier for clear and reliable communication
- The Peltor™ FMT110 provides a full-duplex connection with extremely high sound quality thanks to a specially designed frequency filter
- The audio output enables sound recording of the communication between driver and co-driver
- An attenuation switch to change the driver's microphone sensitivity, which is set 10 dB lower than the co-driver's as standard
- Separate volume controls
- LED indicator for On/Off and Low Battery
- EXT connection for mobile phone or communication radio. (See FLEX-cables page 65)
- Connection for PTT
- Possible to switch between dynamic and electret microphone

Product code	Description
FMT120	Rally Intercom

Peltor™ Rally Intercom
FMT200

FMT200

- Peltor™ top-of-the-line intercom for the best possible communication
- Designed to resist interference from other electric signals in the rally car
- The Peltor™ FMT200 intercom is easy to connect to other communication devices
- Easy to manoeuvre through touch controls; LEDs provide information about settings.

Product code	Description
FMT200	RALLY INTERCOM, AMPLIFIER

Peltor™ Motorcycle Intercom

FMT160

- First-class stereo motorcycle intercom with excellent sound quality
- You can connect an external sound system – radio, CD or tape deck
- The amplifier runs on the 12V power from the motorcycle's electrical system
- The amplifier has adjustable voice control (VOX) and automatic muting of the radio when the driver and passenger talk
- Includes cables for connecting a GSM phone, GPS, MP3 player etc.

Product code	Description
FMT160-01	For full face helmets, cables inc.
FMT160-02	For open face helmets, cables inc.

Peltor™ Rally Headset

- Comfortable and high attenuating headset for clear and reliable communication
- Peltor™ practice headset
- Low weight, comfortable design
- Compatible with the FMT15, FMT110, FMT200 amplifiers a nd the FL5000 adapter
- Fast-adjusting, noise-cancelling microphone
- Can be connected to most communication radio systems via an adapter

Description	Product code	Attachment	Weight (g)	Colour
Headset J11	MT7H79A 78-VI	Head band	315	

MT7H79A

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.7	27.1	33.8	38.1	36.2	33.6	37.1
Standard Deviation (dB)	4.7	2.2	2	2	3.4	2.9	4.2
Assumed Protection (dB)	6.5	12.1	23.6	27	28.6	36.8	34.5

SNR=33dB H=33dB M=32dB L=24dB

Peltor™ Helmet Headset Kits

MT632, MT63

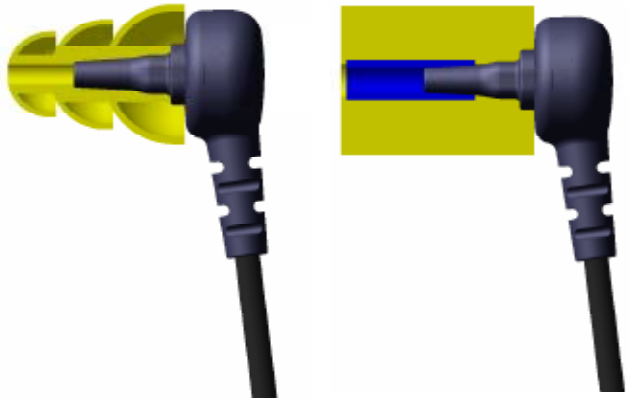
MT632

- Easy to adapt to most helmets
- Ambient noise-compensated, fast adjusting microphone for optimal positioning (3-5 mm from the lips)
- Compatible with most helmets on the market

Description	Product code
Open face helmet kit	MT632
Full face helmet kit	MT63

MT63

Peltor™ Racing Communication Plugs



- High quality in-ear speakers with noise attenuating plugs
- Small size for comfortable use with Motorsport helmets
- CE-approved according to EN 352-2:2002 and EN 352-6:2002
- Plugs are replaceable for hygienic reasons
- Comes with two different types of earplugs - E-A-R™ Classic™ and E-A-R™ Ultrafit™ earplugs
- RCA plug for quick blind mounting
- Connect to Peltor™ Intercom or straight to Communication radio
- Can also be used with throat microphone and FL50** PTT

Description	Product code	Contains
Racing communication plugs full face helmet Kit	MT63-FL6Y	in-ear speakers, microphone, y-cable, 2x4 plugs, clip
Racing communication plugs open face helmet kit	MT3N-FL6Y	in-ear speakers, microphone, y-cable, 2x4 plugs, clip
Racing communication plugs	HTM042	in-ear speakers, 2x4 plugs, clip
20 pairs of E-A-R™ Classic™ communcation plugs	PELTIP21-01	
20 pairs of E-A-R™ Ultrafit™ communcation plugs	PELTIP11-01	

Cables	Product code
ICOM™ IC-F110	FL9MK-01
ICOM™ straight connector	FL9MB-01
ICOM™ angled connector	FL9MB-01V
Motorola™ GP300	FL9MC-01
Motorola™ GP340	FL9MD-01
Motorola™ GM350	FL9MJ-01
Kenwood™ 6-pole	FL9MH-01
Kenwood™ 8-pole	FL9MI-01
Kenwood™ portable	FL9MA-01
Mobile phones (extra adapter TAH**)	FL6-08

PTT	Product code
PTT with large button	TK52
PTT with small button	TK57-01/1

3M acknowledges the respective Trademark Owner's rights in the above trademarks

E-A-R™ Classic™ Plug PELTIP21-01

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	28.4	30.3	32.1	33.5	35.6	44.1	44.3
Standard Deviation (dB)	5.4	5.8	6.4	5.8	4.1	4.6	4.9
Assumed Protection (dB)	23.0	24.4	25.7	27.7	31.5	39.5	39.4

SNR=32dB H=33dB M=28dB L=26dB

E-A-R™ UltraFit™ Plug PELTIP11-01

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	26.6	28.8	28.8	29.1	31.9	31.8	38.3
Standard Deviation (dB)	7.3	7.6	8.4	7.7	7.1	9.3	6.1
Assumed Protection (dB)	19.3	21.2	20.4	21.4	24.8	22.6	32.2

SNR=25dB H=24dB M=22dB L=21dB

Peltor™ G7 RC Helmet

G7*-02 RC, G7*-02-D RC

G7*-02-D RC

- Maximum safety and minimum weight helmets with built in hearing protectors
- Peltor™ G7 RC - For powerboat, snowmobile and rescue
- Approved in accordance with BSI, open face helmet available with or without Communication Set.

Description	Product code	Weight (g)	Colour
Boating, rescue etc. without Communication Set	G7*-02 RC	1200	
Boating, rescue etc. with Communication Set	G7*-02-D RC	1500	

Peltor™ Performance G78 Helmet

G78*-D-H GR

- Peltor™ Performance G78 – Professional rally helmet
- Ultra-light BSI approved rally helmet
- Manufactured of Tricomp, a composite of fibreglass, polyarmide and carbon fibre
- Nomex flame resistant interior lining
- Available with HANS post anchors and communication set

G78* VI

Description	Product code	Weight (g)	Colour
with HANS anchors	G78*-H GR	1100 +/- 50g	
with HANS anchors and communication set	G78*-D-H GR	1285 +/- 50g	
w/o communication set	G78* VI	1040 +/- 50g	
with HANS anchors	G78*-H VI	1100 +/- 50g	
with HANS anchors and communication set	G78*-D-H VI	1285 +/- 50g	
with communication set	G78*-D VI	1265 +/- 50g	

Peltor™ G10 Helmet

G10*-02 VI, G10*-02-D VI

G10*-02 VI

- Maximum safety and minimum weight helmets with built in hearing protectors
- Peltor™ G10 helmets - For Karting or Formula. Fullface SIS approved light weight helmet, with or without communications set

Description	Product code	Weight (g)	Colour
without communication set	G10*-02 VI	1100	
with communication set	G10*-02-D VI	1150	

PELTOR
GA
Maranello
8
GRIM
www.maranellokart.com

Intercom Systems

Peltor™ Intercom Systems are designed to minimise interfering noise and maximise audibility and communication in noisy environments. These systems enable users to communicate in duplex.

Dect-Com™ Base Unit

DCS8, DCS4

DCS4

- Full duplex, short range wireless intercom system for effortless and reliable communication with 4 or 8 portable units in conference
- High secrecy by digital transmission
- Power supply 230 V AC or 9-28 V DC with back-up battery for temporary power failure
- Line in / line out connection for external equipment; com. radio, alarm, telephone line etc.

Description	Product code	Colour
For 8 users EU	DCS8	
For 4 users EU	DCS4	
For 8 users UK	DCS81	
For 4 users UK	DCS41	

Dect-Com™ Repeaters

DCS2, DCS24

Description		Product code	Colour
Repeater for 2 users	(ext. Antenna)	DCS2	
Repeater for 4 users		DCS24	

Dect-Com™ Portable Unit

DCS1, DCS11

DCS1

DCS1P

- Working range about 300 metres from the base unit (in line of sight), extension possible to about 600 metres with repeaters
- Peltor™ J11 connector works with all Peltor™ standard headsets
- Voice activated transmission, VOX, for blocking unwanted ambient sounds, or fully open microphone
- Conversation time up to about 15 hours
- Belt clip
- Available with PTT button for control of external equipment connected to the base unit

Description	Product code	Colour
DECT-com hand set EU	DCS1	
DECT-com hand set UK	DCS11	
DECT-com hand set EU with PTT	DCS1P	

Vehicle Intercom

T8034A

T8034A

- The Peltor™ Vehicle intercom is an intercom system based on Peltor™ rally amplifiers
- The system is designed for use in vehicles on land and sea, combining full-duplex communication with connectability to a mobile station/com radio(s)
- The vehicle intercom system is fitted in a moisture and impact-resistant metal capsule
- Cables for power, headsets, PTT function and mobile stations can be connected to the unit

Description	Product code	Colour
Max. 8 users, power supply 12V	T8034A	

Adapters & Cables

Sturdy, water-resistant adapters with integrated push-button (PTT) for connecting Peltor™ headsets to communication radios and mobile telephones.

For environments with risk of explosion, we also have ATEX-approved EX adapters.

3M™ Peltor™ Adapter Cables

Flex Cables

Product code	Communication radio
FL6U-31	Alan 441
FL6U-31	Albecom 1221/1331/PD1000
FL6U-35	Albrecht Tectalk Contact 446 PMR
FL6U-31	Cobra
FL6U-21	HandiePro, Radius P110
FL6U-31	Hunter MK16, MK24
TAA13-T0299	ICOM F31/F41
FL6U-35	ICOM IC-F3GS, GT51/61 F4GS, GT etc with angled connector
FL6U-31	ICOM IC-F3S, F4S, IC-E90, LPD06,PMR06 (with straight connector)
TAA19-T0299	ICOM F34/F44
FL6U-36	Kenwood 260/270, 360/370 LPD, TH22E PMR etc
FL6U-31	Lafayette, DC31 Micro-3, DC155 Micro-3
FL6U-31	Maxon SL25
FL6U-21	Motorola GP300, CPO40
FL6U-32	Motorola GP320, 328, 340, 360, 380, 388, 640, 680, 1280
FL6U-61	Motorola Visar 3,5 mm, GP344/388 via Motorola adapter plug
AL3CB-T0299	Motorola GP900
TAA20-T0299	Motorola GP344/GP388, GP328+ /GP338 +
FL6U-62	Motorola TETRA MTH800/MTP850
TAA22-T0299	Vertex VX160/400
FL6U-31	TEKK
FL6U-31	Yeasu (older models)
FL6U-31	Zodiac PA2099/PA1599/PA5499/ PA5500/P2400 + various LPD/PMR radios
FL6U-58	Sepura SRP 2000 / SPM 3*000

Product code	DECT- and mobile phones	Handsfree adapter
FL6U-28A	Ascom DECT 9d23/Offi ce 155 Pro -	-
FL6U-28	Ericsson 628/688/788/868/888/T10/T18/R5250s Pro and DT570	TAH10
FL6U-28A	Ericsson DT400/DT410/DT420/DT590 -	-
FL6U-28	Ericsson GSM other models -	-
FL6U-28	Ericsson T20/T28/T29/T39/T65/T66/T68/ R310/R320/R380/R520/R600/T200/T300/T600	TAH11
FL6U-28	Motorola GSM – most models have a jack on the side -	-
FL6U-28	Nokia 3210/3310/3330/3410/3510/3510i/3650/5210/5510/6510/7650/8210/8310/8850/8890/8910	TAH02
FL6U-28	Nokia 5100/6100/6610/6650/6800/7210/7250	TAH03
FL6U-48	Nokia 5110/5130/6110/6150/6210/6310/6310i/7110	TAH01
FL6U-28	SonyEricsson K310i, K610i, K750i, W800i, W550i, W900i, P990 and more	TAH12

Standard Adapters

Product code	Communication radio
FL5001	Peltor™ “standard”
FL5005	Ericsson Freeset, Tateco CTS900 (2.5 mm plug)
FL5010	ICOM IC, Alan, Zodiac (straight connector), Yaesu, Alinco
FL5011	Dittel FSG 4, FSG 5
FL5017	Motorola Visar (GP344, GP388 with Motorola’s adapter PMLN4455A)
FL5018	Motorola GP900, HT1000, MT2000
FL5019	Motorola Expo, Maxon Slim line
FL5030	Motorola GP340, GP320
FL5034	ICOM IC-F3GS, IC-F3GT, IC-F4GS, IC-F4GT (angled connector)
FL5035	Kenwood TK3101, Funkey
FL5042	Nokia TETRA THR880/ EADS TETRA THR880i
FL5044	ICOM F31/F41 F51/F61

Product code	Communication radio
FL5058	Sepura TETRA SRP2000 / SRH3*00
FL5061	Sailor SP3510, SP3520
FL5062	Motorola TETRA MTH800 / MTP850
FL5063	Motorola Mototrbo
FL50-T9088	ICOM IC-M1 / M71
FL50-T9121	ICOM IC-A5 /A23
FL50-T9139	ICOM IC-F34/F44
FL50-T9140	Vertex VX 160 / 400
FL50-T9143	Motorola GP344 / 388
FL50-T9148	Vertex VX 820, 920
FL50-T9150	Vertex HX370

3M acknowledges the respective Trademark Owner’s rights in the above trademarks

Adapters & Cables

ATEX Approved Adapters

(Ex class ATEX - Ex II 2 G EEx ib IIC T4)

Product code	Communication radio
FL5205	Tateco CTS900,Ericsson Freeset
FL5212	Motorola MX1000, MX2000, MX3000
FL5214	Motorola GP300 / Radius P110
FL5216	Ericsson P50/500
FL5218	Motorola HT1000, MT2000, GP900, GP1200
FL5230	Motorola GP320/340
FL5242	EADS THR880 ex
FL5245	TP8000 Atlantis

WS Adapters

(Bluetooth™)

Product code	Communication radio
FL6007-WS	Ground Mechanic adapter
FL6010-WS	ICOM IC, Alan, Zodiac (straight connector)
FL6014-WS	Motorola GP300, CP040, Radius P110
FL6018-WS	Motorola HT1000, MT2000, GP900
FL6030-WS	Motorola GP320/340
FL6034-WS	ICOM IC-F3GS, IC-F3GT, IC-F4GS, IC-F4GT (angled connector)
FL6035-WS	Kenwood TK 3101 Funkey
FL6042-WS	Nokia TETRA THR880 / EADS TETRA THR880i
FL6044-WS	ICOM F31/F41 F51/F61
FL6048-WS	ICOM IC-M1, IC-M90
FL6058-WS	Sepura SRP2000 / SRH3*00

Ground Mechanic Adapters

(Hi visibility)

Product code	cable	connector
FL5006-GB	Hi-Viz 3,0 - 6,0 m LC	Original plug PJ051B
FL5006-02 GB	Hi-Viz 3,0 - 6,0 m LC	
FL5006-03 GB	Hi-Viz 3,5 - 10,0 m LC	
FL5007 GB	Hi-Viz 1,5 - 6,5 m LAL	Original plug PJ051B
FL5007-02 GB	Hi-Viz 1,5 - 6,5 m LAV	
FL5007-04 GB	Hi-Viz 1,8-7,5 m LAV	
FL5008 GB	Hi-Viz 6,5 m LC	Original plug PJ051B
FL5008-02 GB	Hi-Viz 3,0 m LAU	

Lite-Com Cables

(Connection cords for external communication equipment)

Product code	Communication radio
FL6BR	For use with Peltor™ FL5000 adapters, with J11 connector (Nexus TP-120)
FL6BS	Connector cord with 2-pole 2.5 mm connector. For listening.
FL6BT	Connector cord with 2-pole 3.5 mm connector. For listening.
FL6CS	Connector cord with 3-pole 2.5mm connector for use with DECT and mobile phones
FL6CT	Connector cord with a 3-pole 3.5mm stereo connector. For listening to MP3 etc

Accessories

Headsets	Hygiene kit	Wind shield surround microphone	Wind protection speech microphone
Non Attenuation	HY02	–	M40/1, M42/1
Medium Attenuation	HY63	–	M40/1, M42/1
High Attenuation Standard	HY79	–	M40/1, M42/1
High Attenuation Twin Cup	HY13	–	M40/1, M42/1
High Attenuation Direct Lead	HY79	–	M995
High Attenuation WS Bluetooth™	HY79	–	M995
High Attenuation ATEX	HY79	–	M40/1, M42/1
High Attenuation Aviation MT52 mic.	HY79	–	M40/1, M42/1
High Attenuation Aviation MT51 mic.	HY79	–	M995
High Attenuation Ground Mechanics H79 cup	HY79	–	M40/1, M42/1
High Attenuation Ground Mechanics H540 cup	HY13	–	M995
Listen Only			
Non Attenuation	HY02	–	
Medium Attenuation	HY63	–	
High Attenuation	HY79	–	
High Attenuation ATEX	HY79	–	
Light Weight Solutions	–	–	–
Hearplug	–	–	–
LiteCom			
LiteCom Basic	HY79		M995
LiteCom III	HY79	M60/2	M995
Tactical			
SportTac	HY21	210100-** (complete shells)	
ProTac II	HY79	M60/2	M995
ComTac	HY68 (sv)	M60/2	M40/1, M42/1
ComTac XS	HY68 (sv)	M60/2	M40/1, M42/1
Tactical XP	HY79	M41/2	st headset M40/1, Flex M995
WorkStyle			
FM- Radio	HY73		st headset M40/1, Flex M995
Alert	HY79	M60/2	st headset M40/1, Flex M995

M42/1

M60/2

HY79

Accessories

Accessories

Product code	Description
FE0247	Headset wall hanger
FP9006	Headset case
FP9007	Headset bag
VT612	Helmet bag

FP9007

FE0247

FP9006

VT612

Accessories

Product code	Description
TK52	PTT with J22
TK54	PTT with J22, 1,6 m cable
TK57-01/1	Finger PTT with J22, 1,0 m cable
MT9	Throat microphone, dynamic
MT91-50	Throat microphone, dynamic, ATEX
FL5602	External PTT
FL5602-50	External PTT

MT9

TK54

FL5602

TK57-01/1

MT91-50

FL5602-50

Accessories

Product code	Description
ACK03	Rechargeable battery pack, 1700 mAh
ACK05	Rechargeable battery pack, 2500 mAh (only for Lite-Com Pro)
FR03-GB	Battery charger for ACK03, UK plug, 230V
FR03-EU	Battery charger for ACK03, EU plug, 230V
FR03-12	Battery charger for ACK03, 12V
FR05	Battery charger for ACK05, 230V

ACK03

FR03-12

FR03-EU

Lite-Com Pro

FR05

ACK05

Joining Forces for Your Safety

More safety from one source

Since 2008, renowned Peltor™ and E-A-R™ products significantly broaden 3M's range of hearing, eye, face and head protection products. You will benefit from the combined forces of companies who have been setting standards worldwide in the occupational health field.

Protect yourself and your employees better than before with professional occupational health solutions that meet all your requirements, which are perfectly tailored to your individual applications.

A safe bet for even better performance

This new portfolio of 3M Company presents a huge advantage for you as customer and user because by joining forces we will be able to develop even better and more comfortable personal protective equipment solutions. This translates to enhanced protection, more comfort and increased productivity. Quality, innovation and know-how will continue to be the distinguishing features of every one of our products – for increased safety and ease of use.

To answer any questions you may have related to occupational health, the contacts you already know will continue to be available to you with the same good service you have become accustomed to.

Diverse range of personal protective equipment*

The combined portfolio of 3M, Peltor™ and E-A-R™ products includes high-quality, innovative solutions to protect people at work. Here are some examples:

Respiratory protection

Active & passive hearing protection

Eye protection

Head protection

Welding protection

Protective coveralls

*Photos of product examples

Find out more and visit our Website www.3M.EU/Safety

DB1COM EN rev 3 Peltor™ Marketing Communication

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