



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
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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