

PELTOR™

The Sound Solution



Easy Communication



3M™ Peltor™ LiteCom Plus

The safe way to be heard, and get things done

LiteCom Plus is based on a robust basic design with a number of added features. This is a headset that is designed for demanding use on a daily basis. A built-in communication radio allows two-way conversation on up to 69 channels, 121 subchannels, and has a range of up to 3,000 meters. This is a fully integrated headset without any exposed cords. It lets you talk hands-free and work safely regardless of harmful noise levels. Active level-dependent filtering of ambient sound ensures you are not isolated from your immediate surroundings, but can still hear alarms, unexpected sounds and calls for help.



Built in two-way radio



External audio input



Level dependent function for ambient listening



www.3M.com/PeltorComms



The importance of wearing hearing protection 100% of time exposed



100% usage

Gives the expected protection.



99% usage

Just five minutes of carelessness per day significantly reduces the effect of the hearing protector.



90% usage

Virtually no protection.

Safety

To be effective, a hearing protector should be used 100% of the time in noisy environments. Even taking it off for a short time dramatically reduces its effectiveness and greatly increases the risk of hearing damage. The two-way radio solutions in the LiteCom series encourage longer use because the wearer feels less isolated and can communicate with others more easily.

Smart safety

Active control of incoming sounds from your surroundings lets you hear alarm signals and machines, while harmful levels of noise are filtered out by smart electronics.

You and the world

LiteCom Plus has a separate input for connecting equipment such as cell phones or external two-way radios. This makes you more accessible and permits worldwide communication. The headset manages incoming calls from your cell phone in the same seamless way as calls on your two-way radio. Meanwhile you can listen to your favorite streamed music or pod radio, with first-class sound quality.

Convenient hearing protection

A hearing protector only provides protection when you are wearing it, so all settings and controls are designed to be intuitively simple, to avoid the need to remove the headset unnecessarily. The headset switches itself off automatically if it is inactive for more than two hours, to conserve the battery. You are notified of battery status every time you switch the headset on.

Connect automatically

As soon as you talk into the microphone the chosen channel is opened in milliseconds, so other users can hear you regardless of the noise level, in the same seamless way. The microphone software is programmed only to pick up speech and effectively filters out all other sounds.



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Specifications

Frequency range:	446 MHz (PMR), 433 MHz (LPD)
Channels:	Max 69
Subchannels:	121
Microphone type:	Noise cancelling Dynamic (MT7)
Output power:	High power: 200 mW Low power: 25 mW (MT7H7*4310-EU: 10 mW)
Range:	Up to 3 km depending on conditions
Battery type:	3,7V Lithium-ion ACK081
Operating time:	20 hours
Operating temperature:	-20°C to +55°C
Storage temperature:	-40°C to +55°C
Attenuation (SNR):	Headband: 34dB Helmet attachment: 33dB Neckband: 33 dB
Weight (incl. batteries):	464 g (headband), 491 g (helmet att.), 453 g (neckband)

Articles & Accessories

Description	3M art no
MT7H7A4410-EU LiteCom Plus, PMR 446, headband	XH001680467
MT7H7P3E4410-EU LiteCom Plus, PMR 446, helmet attachment	XH001680475
MT7H7B4410-EU LiteCom Plus, PMR 446, neckband	XH001680483
MT7H7A4310-EU LiteCom Plus, LPD 433, headband	XH001680491
MT7H7P3E4310-EU LiteCom Plus, LPD 433, helmet attachment	XH001680509
MT7H7B4310-EU LiteCom Plus, LPD 433, neckband	XH001680517
HY79 Hygiene kit	XH001651047
MT7N-02 Dynamic microphone	XL001634069
ACK081 Battery	XH001680541
AL2AI Charging cable	11003074017
FR08 Power supply	XH001680194
M60/2 Wind protection for microphones	XH001652532
FL6CS cable with 2.5 mm stereo connector	XH001652052
FL6CT cable with a 3.5 mm mono connector	XH001652060