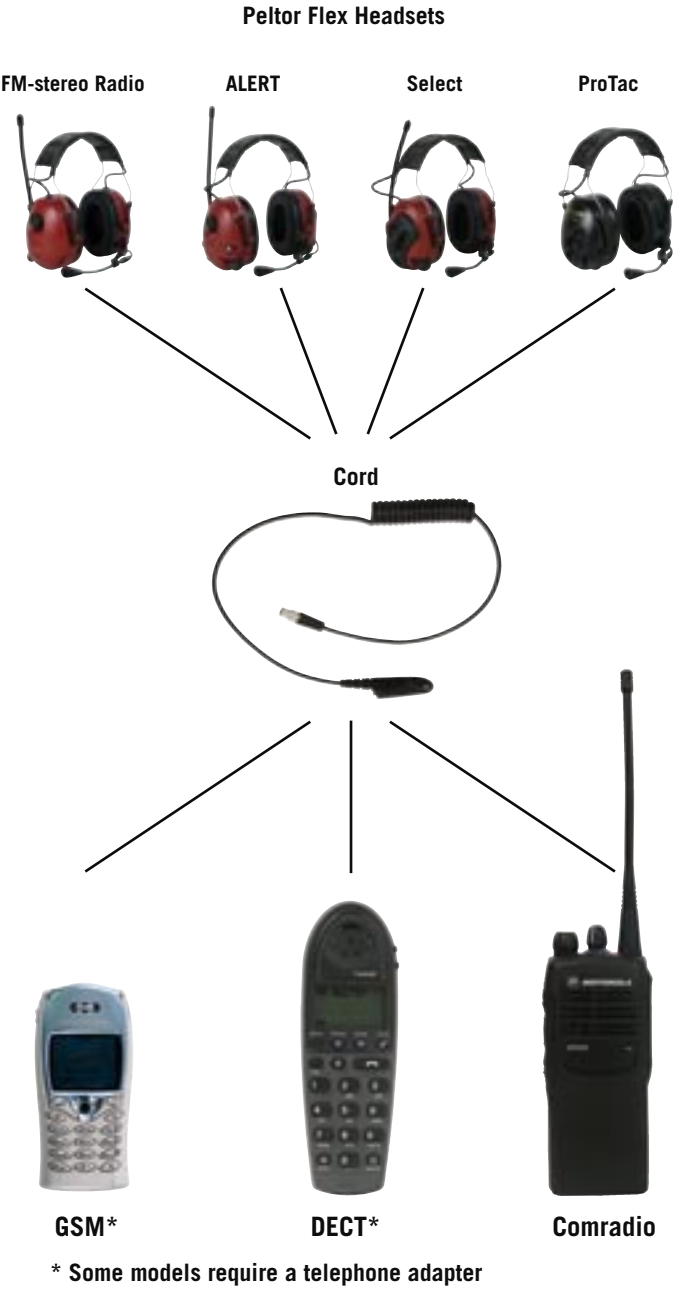


Many ways of connecting

The cleverly designed universal connector on the Peltor Flex allows the headset to be used in many different fields and functions with a wide range of communication radios, mobile and DECT telephones.

The figure below shows how your headset can be connected to different types of communication equipment. The middle panel shows what cord or telephone adapter you need.



Flexible and convenient

This new type of Peltor headset has endless possibilities. Use the same cord to connect a Peltor Flex headset with a built-in radio at work, or using a hearing protector with active volume while out hunting. Active volume lets you hear weak sounds in your environment even better than you would without hearing protectors, while allowing communication with others via your com radio.



We make it audible

Peltor offers a wide range of hearing protectors with communication capabilities in any number of areas. Your own environment and situation determine which hearing protector best suits your needs. Often different types of hearing protectors fit different conditions.

If you work in an industrial environment where it's important to be able to hear warning signals or approaching vehicles, a Peltor Alert or Select II Flex headset may be the solution. If you also want to be able to listen to the radio, the Peltor FM stereo radio is perfect for these models.

A Peltor ProTac Flex headset is ideal when out hunting; it lets you hear a deer approaching while protecting your ears from the noise of the rifle. Ask your Peltor dealer to help you find the perfect hearing protector for your needs.



Peltor Flex Headset  
A smart, comfortable solution



Peltor Flex Headset

Peltor is launching a new product range of hearing protectors designed for use with communication equipment. The Peltor Flex is a hearing-protector headset equipped with interchangeable cords that make it easily adaptable to any use. You no longer need multiple headsets if you have several communication radios with different connectors – just switch connector cables. The same applies if the headset is normally used at work with a communication radio, but taken home for use while mowing the lawn etc, when you can easily connect it to your mobile phone.



Push-To-Talk

The new headset solutions are equipped with a PTT/respond button, which is used to broadcast on a communication radio or to receive calls through a mobile phone. The button has a logical location on the left ear cup and is easy to operate even with gloves.

Effective in noisy environments

The Peltor Flex Headset has an electret microphone with extremely effective ambient-noise compensation, so the wearer's voice can be heard clearly while other noises are filtered out. The hearing protectors also attenuate ambient noise, protecting the wearer's hearing while enabling him to hear communication.





FM Stereo Radio Flex Headset

A first-class hearing protector with high-quality FM radio reception for a safer, more pleasant working environment. Specially designed and adapted for outdoor work like forestry, agriculture or just mowing the lawn at home. The Peltor FM Stereo Radio lets you do all this while protecting your hearing to the fullest.

- First-class FM radio reception
- Knob for volume and channel adjustment
- 2 x 1.5-volt AA batteries ~ 200 hours’ operating time

Product designation	Model	Weight
FM Stereo Radio headband Flex Headset	HTRXS7A2-77	365 g
FM Stereo Radio helmet attachment Flex Headset	HTRXS7P3E-77	395 g

Model	Frequency	125	250	500	1000	2000	4000	8000	H	M	L	SNR
HTRXS7A2-77	Mean off.	18.9	24.1	30.7	36.8	32.1	38.4	40.0				
	Stand. dev.	4.6	2.6	2.6	3.4	3.4	3.0	2.3				
	APV	14.3	21.5	28.1	33.4	28.7	35.4	37.7	32 dB	29 dB	22 dB	31 dB

Model	Frequency	125	250	500	1000	2000	4000	8000	H	M	L	SNR
HTRXS7P3E-77	Mean off.	15.2	21.9	27.2	38.0	31.0	33.3	37.9				
	Stand. dev.	3.9	3.7	2.5	3.6	3.7	3.0	2.6				
	APV	11.3	18.2	24.7	34.4	27.3	30.3	35.3	30 dB	27 dB	19 dB	29 dB



Alert Flex Headset

The Peltor Alert has an advanced Active-Volume function and an AM/FM radio receiver. The short, flexible antenna gives excellent reception with minimal static, even in conditions where reception is weak. If the AM/FM signal is too weak, the system automatically switches to mono playback for the best possible sound quality.

- Mainly designed for professional outdoor use or for people with mobile work situations.
- The Active Volume function improves the wearer’s ability to hear warning signals, approaching vehicles and other dangers
- Built-in AM/FM radio receiver with stereo sound reproduction
- Knob for volume and channel adjustment
- 2 x 1.5-volt AA batteries ~ 100 hours’ operating time

Product designation	Model	Weight
Alert AM/FM radio headband Flex Headset	M2RX7A-77	425 g
Alert AM/FM radio helmet attachment Flex Headset	M2RX7P3E-77	455 g

Model	Frequency	125	250	500	1000	2000	4000	8000	H	M	L	SNR
M2RX7A-77	Mean off.	19.7	25.4	31.0	34.6	32.2	38.7	42.1				
	Stand. dev.	3.4	2.5	3.4	1.8	3.6	3.8	3.6				
	APV	16.3	22.9	27.6	32.8	28.6	34.9	38.5	31 dB	29 dB	24 dB	32 dB

Model	Frequency	125	250	500	1000	2000	4000	8000	H	M	L	SNR
M2RX7P3E-77	Mean off.	20.7	24.7	31.0	35.1	32.6	40.4	42.1				
	Stand. dev.	5.4	3.9	3.4	2.9	3.1	3.1	2.7				
	APV	15.3	20.8	27.6	32.2	29.5	37.3	39.4	32 dB	29 dB	23 dB	31 dB



Select II Flex Headset

Has a built-in radio receiver and Active Volume, plus many other great features. The FM stereo radio has a system for simple, quick searching of stations. When an external audio signal comes in, the radio volume is reduced and the external source determines the volume. The Select lets you work more safely and securely without feeling cut off from your surroundings. The protector offers the greatest possible comfort, security and safety, while boosting enjoyment at work.

- Active Volume function that detects and regulates the level of ambient sounds. Weak sounds are amplified and loud noises are attenuated
- System for simple, convenient channel searching
- Can store up to four FM radio channels
- You can set the balance between FM radio and ambient sounds
- The mute function turns down the FM radio when an external signal is received
- 2 x 1.5-volt AA batteries, automatic battery-save function

Product designation	Model	Weight
Select II headband Flex Headset	MRX7A-77	425 g
Select II helmet attachment Flex Headset	MRX7P3E-77	455 g

Model	Frequency	125	250	500	1000	2000	4000	8000	H	M	L	SNR
MRX7A-77	Mean off.	19.7	25.4	31.0	34.6	32.2	38.7	42.1				
	Stand. dev.	3.4	2.5	3.4	1.8	3.6	3.8	3.6				
	APV	16.3	22.9	27.6	32.8	28.6	34.9	38.5	31 dB	29 dB	24 dB	32 dB

Model	Frequency	125	250	500	1000	2000	4000	8000	H	M	L	SNR
MRX7P3E-77	Mean off.	20.7	24.7	31.0	35.1	32.6	40.4	42.1				
	Stand. dev.	5.4	3.9	3.4	2.9	3.1	3.1	2.7				
	APV	15.3	20.8	27.6	32.2	29.5	37.3	39.4	32 dB	29 dB	23 dB	31 dB



ProTac Flex Headset

A hearing protector intended for long periods of use, with generous space for the ears and extreme comfort. The ProTac is an Active-Volume hearing protector that keeps you in touch with your surroundings while effectively protecting your hearing from harmful noise and impulse sounds like gunshots. Harmless sounds come through with no problem and weak sounds are even amplified, so you hear better with a ProTac than without hearing protection at all.

- Active Volume function
- The last setting is stored when the unit is switched off
- 2 x 1.5-volt AA batteries ~ 270 hours’ operating time

Product designation	Model	Weight
Peltor ProTac headband Flex Headset	MT15H7A-77	395 g
Peltor ProTac helmet attachment Flex Headset	MT15H7P3E-77 SV	430 g

Model	Frequency	125	250	500	1000	2000	4000	8000	H	M	L	SNR
MT15H7A-77 SV	Mean off.	19.7	25.4	31.0	34.6	32.2	38.7	42.1				
	Stand. dev.	3.4	2.5	3.4	1.8	3.6	3.8	3.6				
	APV	16.3	22.9	27.6	32.8	28.6	34.9	38.5	31 dB	29 dB	24 dB	32 dB

Model	Frequency	125	250	500	1000	2000	4000	8000	H	M	L	SNR
MT15H7P3E-77 SV	Mean off.	20.7	24.7	31.0	35.1	32.6	40.4	42.1				
	Stand. dev.	5.4	3.9	3.4	2.9	3.1	3.1	2.7				
	APV	15.3	20.8	27.6	32.2	29.5	37.3	39.4	32 dB	29 dB	23 dB	31 dB

Common to all Peltor Flex Headsets

All Peltor Flex headsets have efficient noise attenuation for use in extremely noisy environments.

The cups on the hearing protectors have optimum acoustic design and plenty of space for the ears, providing the best possible comfort and sound quality. The soft, fluid-filled ear cushions and individually sprung stainless steel headband wires provide an even distribution of pressure around the ears. Peltor Flex Headsets are equipped with an electret microphone, PTT/respond button and a standard chassis jack for connecting the cords for various types of communication equipment – radios, mobile or DECT telephones.

For communication radio brand/model:	Cord
Alan 441	FL6U-31
Albecom 1221/1331/PD1000	FL6U-31
Albrecht Tectalk Contact 446 PMR	FL6U-35
Aliinco-LPD01	FL6U-31
Cobra	FL6U-31
ComMaster 1550/3130	FL6U-31
Genzo	FL6U-31
Handy Pro, Radius P110	FL6U-21
Hunter MK16, MK24	FL6U-31
ICOM F31/F41	TAA13-T0299
ICOM IC-F3GS, GT F4GS, GT etc with angled connector	FL6U-35

For communication radio brand/model:	Cord
ICOM IC-F3S, F4S, IC-E90, LPD06,PMR06 (with straight connector)	FL6U-31
Kenwood 260/270, 360/370 LPD, TH22E PMR etc	FL6U-36
Lafayette, DC31 Micro-3, DC155 Micro-3	FL6U-31
Maxon SL25	FL6U-31
Motorola GP300 etc	FL6U-21
Motorola GP640, 680,1280, 320, 340, 360,380	FL6U-32
Motorola Visar 3,5 mm, GP344/388 via Motorola adapter plug	FL6U-61
TEKK	FL6U-31
Yeasu	FL6U-31
Zodiac PA2099/PA1599/PA5499/ PA5500/P2400 + various LPD/PMR radios	FL6U-31
Zodiac Proline, 4-pole 3.5-mm connector	HL2AM-T0299

For mobile or DECT telephones of make/model:	Cord	Extra phone adapter
Ascom DECT 9d23/Office 155 Pro	FL6U-28A	-
Ericsson 628/688/788/868/888/T10/T18/R5250s Pro and DT570	FL6U-28	TAH10
Ericsson DT360/DT368 (special headset adapter from Ericsson needed)	FL6U-28B	-
Ericsson DT400/DT410/DT420/DT590	FL6U-28A	-
Ericsson GSM other models	FL6U-28	-
Ericsson T20/T28/T29/T39/T65/T66/T68/ R310/R320/ R380/R520/R600/T200/T300/T600	FL6U-28	TAH11
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	FL6U-28	TAH02
Nokia 5100/6100/6610/6650/6800/7210/7250	FL6U-28	TAH03
Nokia 5110/5130/6110/6150/6210/6310/6310i/7110	FL6U-48	TAH01
Siemens C25/S25	FL6U-28	TAH20