

3M™ Peltor™ PowerCom™ Series 2-Way Radio Headsets

PELTOR™

The Sound Solution



Smart Solutions Easy Communication



The PowerCom™ Series is the better and more affordable way to communicate in noisy environments, combining hearing protection and 2-way radio communications in a single, comfortable headset. There are no expensive belt radios. Available as a completely wireless system.

- Up to 30 programmable channels available on PowerCom Plus II
- Hearing Protection with an NRR of 25 dB (24 dB in the Hard-hat mount version)
- 38 CTCSS Privacy Sub-Channels
- Ghost Voicing Mode Control
- Surround Sound Listening on PowerCom Plus & PowerCom Plus II
- VOX and PTT Radio Transmit
- Noise-Canceling Microphone
- Certified Intrinsically Safe (4720 and 4620 units ONLY)

3M

PELTOR™

Peltor™ PowerCom™ Series 2-Way Radio Headsets



PowerCom Plus™ II
Programmable



PowerCom Plus™



PowerCom

Transmit/receive frequencies	430 - 470 MHz	462 - 467 MHz	462 - 467 MHz
Available channels	30	22	22
Channel re-programmability	•		
Privacy sub-channels (CTCSS/DCS)	38/83	38/0	38/0
Distance/coverage	up to 2 miles	up to 2 miles	up to 2 miles
Voice activated transmit	•	•	•
English/Spanish/French ghost voice selection	•	•	•
Rechargeable battery pack compatible	•	•	•
Batteries	2 AA****	2 AA****	2 AA
Level-dependent surround sound listening feature	•	•	
Remote finger PTT (TK56) compatible	• (not I.S. with TK56)	•	•
Noise canceling electret microphone	•	•	•
Alternate 2-way radio interface capability	•	•	•
FCC & Industry Canada approved	•	•	•
Intrinsically safe approved	•	4620 only	
Low battery voice prompt indicator	•	•	•
Squelch adjustment	•	•	•
Transmit power selection	Hi/Med/Low	Hi/Low	Hi/Low

PowerCom PLUS Headsets

MT53H7A4610	PowerCom Plus, Headband model, NRR 25 dB*
MT53H7B4610	PowerCom Plus, Neckband model, NRR 25 dB*
MT53H7P3E4610	PowerCom Plus, Hard-hat mount, NRR 24 dB*

PowerCom PLUS Intrinsically Safe Headsets

MT53H7A4620**	PowerCom Plus I.S., Headband model, NRR 25 dB*
MT53H7B4620**	PowerCom Plus I.S., Neckband model, NRR 25 dB*
MT53H7P3E4620**	PowerCom Plus I.S., Hard-hat mount, NRR 24 dB*
MT53H7A4720***	PowerCom Plus II I.S., Headband model, NRR 25 dB*
MT53H7B4720***	PowerCom Plus II I.S., Neckband model, NRR 25 dB*
MT53H7P3E4720***	PowerCom Plus II I.S., Hard-hat mount, NRR 24 dB*

PowerCom Headsets

MT53H7A4600	PowerCom, Headband model, NRR 25 dB*
MT53H7B4600	PowerCom, Neckband model, NRR 25 dB*
MT53H7P3E4600	PowerCom, Hard-hat mount, NRR 24 dB*

PowerCom BRS (Business Radio Service) Headsets****

MT53H7A4604	PowerCom BRS, Headband, NRR 25 dB*
MT53H7P3E4604	PowerCom BRS, Hard-hat mount, NRR 24 dB*

* Tested in 3M's NVLAP accredited laboratory.

** The FM CoC are issued by FM Approvals: Intrinsically safe for use in Class I, II and III, Division 1, applicable Groups C, D, E, F and G, Temperature Class T4, Ta=55°C Hazardous (Classified) Locations in accordance with User Manual FP3581 Class I, Groups A, B, C and D; Class II, Group G; Coal Dust; Class III: Temperature code T3C (160°C), -30°C≤Ta≤+60°C. Safe per users manual FP3609

Accessories †

88009-00000	Rechargeable Ni-MH battery pack and transformer kit (for PowerCom and PowerCom Plus units)
DEACK05 US	Rechargeable Ni-MH battery pack for PowerCom Plus II (4720)
DEFRO5 US	Transformer/Charger for DEACK05 US for PowerCom Plus II (4720)
FLA04	Programming Kit For PowerCom Plus II (Authorized Dealers Only)
FL6CS	Cell phone patch cord - 2.5mm stereo plug
FL6CT	Listen-only patch cord - 3.5mm stereo wired in mono for portable music or entertainment devices
FL6BT	Listen-only patch cord - 3.5mm mono for 2-way radio monitoring
FL6BS	Listen-only patch cord - 2.5mm mono for 2-way radio monitoring
TK56	Remote finger PTT - 36 inch long wire
FL6BR + FL50 ††	Alternate 2-way radio patch cord kit + in-line PTT patch cord
FP9007-US	Headset carrying bag
HY79	Replacement earcushions & foam
M995	Boom microphone foam windsock
MT90-01	Throat microphone

*** Intrinsically safe for use in Class I, Division 1, Groups A, B, C and D; Temperature Class T4, Ta=60°C Hazardous (Classified) Locations in accordance with User Manual FP3609
Class I, Groups A, B, C and D; Class II, Group G; Coal Dust; Class III: Temperature code T3C (160°C), -30°C≤Ta≤+60°C. Safe per users manual FP3609

**** Only 8 pre-programmed channels - Rechargeable battery pack not included.

***** For intrinsically safe models, battery brands and models are specified in the certificate.

† Accessories not available for all models. Contact customer service for more information.

†† Contact customer service for list of radio specific in-line PTT patch cords available.

3M

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Environmental Safety Division**
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For More Information
www.3M.com/OccSafety
Technical Assistance in US
1-800-243-4630
Technical Assistance in Canada
1-800-267-4414

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70-0715-7198-1

⚠ WARNING!

These hearing protectors help reduce exposure to hazardous noise and other loud sounds. **Misuse or failure to wear hearing protectors at all times that you are exposed to noise may result in hearing loss or injury.** For proper use, see supervisor, User Instructions, or call 3M in U.S.A. at 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414. If there is any drainage from your ear or you have an ear infection, consult with your physician before wearing ear plugs. Failure to do so may result in hearing loss or injury.