

3M™ PELTOR™ Tactical Earplug, TEP-200 EU

Technical Data Specifications

| Model | |
|-----------------|------------------|
| Microphone Type | Omni-directional |

| Earpiece Power / Electrical Characteristics | |
|---|----------------------------|
| Earpiece Battery Type | Lithium Ion |
| Earpiece Battery Life | Up to 16 Hours |
| Earpiece Battery Charge Time | Approximately 90 Minutes |
| Earpiece Volume Steps | Off, Low, Normal, High |
| Case Battery Type | 3 AA Alkaline Batteries |
| Case Battery Life | Up to 16 Recharging Cycles |
| Case USB Type | Micro B |

| Standards | |
|-------------------|---|
| Waterproof Rating | Earpiece and Case (with lid and USB port securely closed) are IP67 compliant. |
| SNR | Tested and approved in accordance with EN 352-2:2002, EN 352-7:2003, prEN352-9. |

| Physical Characteristics | |
|--|--|
| Case Size (L x W x H) | 114.2 mm x 78.2 mm x 26.9 mm |
| Case Material | Glass filled polyetherimide |
| Earpiece Keypad | One button operation (On / Off / Mode Selection) |
| Case Keypad | One button operation (Charging Status) |
| RoHS Compliance | RoHS II |
| Weight: Box containing charger, 2 earpieces, 4 pair communications eartips, cord, 3 AA batteries | 272 g |
| Weight: Charger with batteries, 2 earpieces, and cord | 198 g |
| Weight: Charger | 119 g |
| Weight: 1 earpiece | 4 g |

| Environmental Characteristics | |
|-------------------------------|------------------------|
| Storage temp (complete kit) | -20 to +50°C |
| Earpiece Operating temp | -20 to +50°C |
| Charger Operating temp | 0 to +50°C |
| | -20 to +60°C (1 month) |

Laboratory Attenuation

3M™ Ultrafit™ Eartips

| | | | | | | | |
|-------------------------------|------|------|------|------|------|------|------|
| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| Mean Attenuation (dB) | 34,5 | 31,5 | 36,2 | 33,4 | 34,8 | 34,9 | 38,8 |
| Standard deviation (dB) | 6,0 | 5,4 | 5,6 | 4,3 | 3,8 | 5,0 | 4,0 |
| Assumed Protection Value (dB) | 28,5 | 26,1 | 30,6 | 29,1 | 31,0 | 29,9 | 34,8 |

SNR=32 dB H=31 dB M=30 dB L=29 dB

PELTIP5-01 / 3M™ Torque™ Eartips (not incl.)

| | | | | | | | |
|-------------------------------|------|------|------|------|------|------|------|
| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| Mean Attenuation (dB) | 37,8 | 36,0 | 40,5 | 41,2 | 41,3 | 39,6 | 46,1 |
| Standard deviation (dB) | 4,3 | 5,5 | 4,2 | 4,7 | 3,2 | 4,3 | 3,6 |
| Assumed Protection Value (dB) | 33,5 | 30,5 | 36,3 | 36,5 | 38,0 | 35,3 | 42,5 |

SNR=38 dB H=37 dB M=36 dB L=34 dB

CCC-GRM-25 Eartips

| | | | | | | | |
|-------------------------------|------|------|------|------|------|------|------|
| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| Mean Attenuation (dB) | 35,5 | 32,5 | 37,1 | 38,0 | 37,6 | 39,5 | 45,5 |
| Standard deviation (dB) | 4,5 | 4,0 | 4,4 | 3,7 | 2,9 | 4,6 | 4,2 |
| Assumed Protection Value (dB) | 30,9 | 28,4 | 32,7 | 34,3 | 34,6 | 34,9 | 41,3 |

SNR=36 dB H=35 dB M=34 dB L=32 dB



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Warranty:
The warranty does not cover any damage caused by neglected maintenance or careless handling.
For more information on maintenance, please see the user instruction.
For complete warranty condition, contact your dealer or local 3M office

Important Notice
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3M Hearing Solutions

Small, Smart and Effective
Hearing Protection

3M™ PELTOR™ Tactical Earplug, TEP-200 EU

The 3M™ PELTOR™ Tactical Earplug helps protect your hearing, and can help improve situational awareness and communications in challenging environments. Integrated with level-dependent technology, the TEP-200 EU helps provide hearing protection in noise and situational awareness in quiet environments. Ear pieces also include a small antenna to allow audio signals to be received wirelessly from a neckloop accessory (accessory sold separately).

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3M™ PELTOR™ Tactical Earplug, TEP-200 EU

Compact Hearing Protection for Improved Situational Awareness

The 3M™ PELTOR™ Tactical Earplug helps protect your hearing, and can help improve situational awareness and communications in challenging environments. Integrated with state-of-the-art level dependent technology, the TEP-200 EU helps provide hearing protection in noise and situational awareness in quiet environments.

Communication

3M™ PELTOR™ level dependent technology helps provide hearing protection in noise and improves communication in quiet. Protecting hearing and improving situational awareness can help increase personal safety and can improve productivity. Ear pieces also include a small antenna to allow audio signals to be received wirelessly from a neckloop accessory.

Compatibility

3M™ PELTOR™ Tactical Earplug is compatible with most headborne 3M™ Personal Protective Equipment (PPE) such as helmets, hard hats, and face shields.

Comfort

The small and lightweight design helps improve overall comfort and user experience.

3M™ PELTOR™ Tactical Earplug, TEP-200 EU Ordering Information

| Product Number | 3M ID Number | SAP ID Number | Product Description |
|----------------|--------------|---------------|--|
| TEP-200 EU | 70071676996 | | 3M™ PELTOR™ Tactical Earplug Kit, TEP-200 EU |

Accessories and Earplug Tips

| Product Number | 3M ID Number | SAP ID Number | Product Description |
|----------------|--------------|---------------|--|
| TEP-CORD | 70071673795 | 7100074090 | Replacement Cord |
| TEP-200E | 70071677051 | | Replacement Earpiece |
| TEP-100C | 70071650264 | 7100066370 | Replacement Case |
| 370-TEPL-25 | 70071673746 | 7100066388 | UltraFit™ Communication Tips Replacement, Large |
| 370-TEPM-25 | 70071673738 | 7100066387 | UltraFit™ Communication Tips Replacement, Medium |
| 370-TEPS-25 | 70071673720 | 7100066371 | UltraFit™ Communication Tips Replacement, Small |
| CCC-GRM-25 | 70071675212 | 7100103087 | Triple-C Communication Ear tips |
| PELTIP5-01 | 70071615275 | 7000108492 | Torque Communication Ear tips |
| TEP-WINDSCREEN | 70071675907 | | 3M™ PELTOR™ Foam Windscreen for TEP-100 |
| TEP-LOOP-200 | 70071677036 | | 3M™ PELTOR™ Neckloop, TEP-LOOP-200 |

Rechargeable

Charging contacts recharge the unit while in the case. Li-ion battery provides up to 16 hours of continuous operation.

Button

Intuitive one-button operation turns unit on, off, and selects volume settings (3). Also controls wireless capability

Hearing Protection

Replaceable communications eartip helps provide hearing protection in noisy environments. Multiple sizes and types designed to fit most ear canals.

Portable Charging Compartment

Up to 16 charges from 3 AA alkaline batteries. Includes charging status indicator.

Retention Cord Storage Posts

Provides convenient and tangle free storage for earplug cord.

Earplug Clips

Steel clips help secure earplugs in case.

Cord Connection

Attachment point for optional earplug cord (included).

IP67 Water and Dust Resistant

Innovative design helps protect microphone against water and dust ingress.

Design

Corner radius designed to help soften contact zone and increase comfort.

Microphone Port

Helps minimize wind noise. Additional windscreen accessory also available.

Sealing Ring

Rubber sealing ring helps protect earplugs in wet and dirty environments.

Micro B USB Charging Port

USB port enables the charging of the earplugs when plugged into a computer or wall socket (cable not included).

TEP-LOOP-200
(not incl.)



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