

3M™ PELTOR™ Throat Microphone MT9-02

Technical Data Sheet

Description

This noise cancelling throat microphone allows for crisp, reliable communication in the two-way communication headsets of the 3M™ PELTOR™ Series, specifically designed for users in high-noise environments.

Features

- Throat microphone for use on 3M™ PELTOR™ Communication Headsets that feature a dynamic microphone.
- A practical solution when boom microphones are ineffective or can't be used, such as when wearing other personal protective equipment.
- Effective in noisy environments.
- Offers stretchable strap with adjustments for different neck sizes
- Plugs into the same auxiliary port as the dynamic Microphone with a J22 Connector (3M™ PELTOR™ CH-5, 3M™ PELTOR™ WS™ ProTac XPI, 3M™ PELTOR™ WS™ LiteCom Plus/Pro, & 3M™ PELTOR™ ComTac)

* Intrinsically safe (IS) when used together with 3M™ PELTOR™ WS™ LiteCom Pro III Ex.

Standards and Approvals

3M Australia and New Zealand Pty Ltd., confirms that this 3M™ PELTOR™ product complies with the requirements of the relevant ACMA Standards made under the Radio communications Act 1992. These Standards are referenced in notices made under Radio communications Labelling (Electromagnetic Compatibility) Notice 2017.

This product is also in compliance with appropriate directives or regulations to fulfil the requirements for CE marking (EU).

For a copy of the declaration of conformity and any additional information required by the regulations, please contact 3M in the country where the purchase was made.



Technical Specifications

Materials	Value
Weight including clip	50g
Elastic neckband	Nylon
Locking	PP with magnetic locking
Microphone holder	PP
Microphone contact surface	Leather
Electrical Data	
Output	10mV
Impedance	130Ω ±20%
Resistance	90Ω ±15%
Inductance	12mH ±10%
Sensitivity	115dB ±3dB at 1kHz (150Ω, 750mV)
Cable length	350mm
Connector	2-pin PELTOR J22, molded housing
Storage	
Operating temperature	-25°C (-13°F) to 50°C (122°F)
Storage temperature	-40°C (-40°F) to 70°C (158°F)
Relative humidity	<95% at 40°C (104°F)
Country of Origin	China

Note: While stored, recharge battery every 6 months not to lose capacity.

User limitation: Never modify or alter this product.

Ordering Information

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7100379897		•	•	MT9-02	3M™ PELTOR™ Throat microphone MT9-02, Dynamic, 350mm cable J22

In the box

- 1 x 3M™ PELTOR™ MT9-02
- 1 x WEEE instruction

Disposal

Device is to be disposed of in accordance with local laws and regulations.

Australia: Customers must refer to their Local Council Municipal area for disposal of electronics at their end of life.

New Zealand: Customers must dispose of electronics at their end of life in their local e-waste disposal bins.

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.

Warning

Failure to follow User Instructions may result in serious injury:

- Do not use accessory if damaged or malfunctioning in any way.

Important Notice

To the extent permitted by law, 3M shall not be liable for any loss or damage including any loss of business, loss of profits, or for any indirect, special, incidental or consequential loss or damage arising from reliance upon any information herein provided by 3M. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence.



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