

Speaker Microphone

TSE Inc.'s new Speaker Mic is a Military Grade (Certified MIL-STD-810F) IP67 Submersible radio accessory.

The Speaker Mic is compatible with the following handheld radios:

- PRC-148 (Thales MBITR)
- PRC-148 (Thales JEM)
- MBITR 2 (Thales)
- PRC-152 (Harris Falcon III)



Part #:TSE-SPKR-MIC

Features

- Rugged Design
- High/Low Volume
- 3.5mm or 2.5mm Threaded Audio Jack (specify at time of order)
- Waterproof - IP67
- Reinforced Kevlar Cable
- Superior Audio Quality
- RoHS Compliant
- MIL-STD-810F

Tactical Support Equipment Inc.
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For More Information
Contact sales@tserecon.com

Phone: 800.889.4030
Phone: 910.425.3360
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Specifications (TSE-SPKR-MIC)	
Compatibility	
Handheld Radio	PRC-148 (Thales MBITR), PRC-148 (JEM), MBITR 2 (Thales), PRC-152 (Harris Falcon III)
Speaker	
Transducer	Moving coil dynamic speaker
Impedance	8 ± 15% @ 1KHz
Sensitivity	120 dB ± 10% @ 1KHz
Resonance Frequency (F0)	400Hz ± 20%
Frequency Response	F0-9KHz
Rated Input Power	0.5W
Maximum Input Power	1W
Microphone	
Transducer	Electret condenser microphone
Sensitivity	-34 ± 2dB @ 1KHz 2.2K 3V 0dB=1v/pa
Impedance	Max: 2.2K @ 1KHz
Directivity	Omni-directional
Frequency	100Hz – 16000Hz
Max Operation Voltage	10V
Standard Operation Voltage	3V
Current Consumption	Max: 0.5mA
S/N ratio	Min: -34dB @ 1KHz
Cabling	
Jacket	5.5 Polyurethane, Kevlar reinforced
Interfaces	
Switches	Push-to-talk, Speaker volume high/low switch
Audio Jack	3.5mm or 2.5mm (Specify at time of order)
Mechanical	
Axial Pull at Speaker Mic Head	50lbs.
Environmental	
Waterproof	IP67
Standards	MILSPEC 810F, RoHS Compliant

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