



Stone Mountain Phoenix  
Speaker Microphone

## Phoenix Features

- \* Waterproof - IP68 Rated, Immersion 1 meter for 31 mins
- \* High Output, Sealed Mylar 50mm Speaker
- \* Ultra Sensitive Omni Directional Microphone
- \* Integrally Molded, High Tactile Buttons
- \* Rugged 360° Rotating Belt Clip
- \* Supports Stone Mountain OMAHA Audio Accessories
- \* Volume Control and Emergency Buttons Optional
- \* Field Serviceable
- \* 24 Month Warranty

The **Stone Mountain Phoenix Speaker Microphone** is the next generation speaker mic from Stone Mountain. Leveraging the quality, features, ruggedness and performance of the Sword and Juno speaker mic series, the Phoenix is ideally suited for Law Enforcement, EMT, SWAT, Firefighter, Military, Industrial, Medical, and Security applications. The Phoenix is waterproof and built to meet an IP68 performance rating, withstanding water immersion at 1 meter for 31 minutes. The speaker mic is designed to meet full Mil 810 C, D, E, F & G specifications for use in the harshest environments. It is fully field repairable with replacement parts and comes with a standard 2 year warranty. The Stone Mountain Phoenix speaker mic is engineered and manufactured in the USA.

The Phoenix speaker mic has several standard and optional features. A 50mm Neodymium speaker delivers unsurpassed audio clarity and loudness. The ultra-sensitive, high gain omni directional microphone produces crystal clear transmit audio. Another standard feature is the patent pending **SureTact™** one touch system to disable speaker mic Rx and/or Tx audio when a 6-pin Hirose accessory is connected. The Phoenix interfaces with the full line of Stone Mountain Omaha Rx, Tx & PTT accessories and is built with highest quality, fully interchangeable polyurethane cables, machined high strength brass ferrules, and aircraft grade fluorosilicon o-rings.

Optional features include an emergency button, volume control, and 2.5/3.5mm remote Rx audio jack. An optional 6 pin Hirose accessory interface supports remote Rx, Tx and PTT.

Stone Mountain is committed to the design and development of innovative and rugged audio accessories for the Land Mobile Radio (LMR) and Public Safety markets. LMR customers are typically users in the public safety and heavy industrial sectors that require top quality and extremely rugged products that can stand up over the long haul. Stone Mountain also specializes in custom solutions for those clients who need unique and specialized communications solutions.

The patent pending **SureTact™** system allows the user to instantly switch Rx and/or Tx functionality between the speaker microphone and the attached accessory. **It is the only product that has the ability to mute Rx and/or Tx audio on the speaker mic when an accessory is attached, and further, to provide the ability to toggle audio output back and forth between them.**

Simply depress the Accessory Function Button on the right side of the Phoenix speaker mic to cycle back and forth between active Rx/Tx audio on the speaker mic and the remote accessory. Accessories attach to the speaker mic via a military grade quick disconnect, locking Hirose connector.

The super user friendly **SureTact™** comes factory set to enable/disable both Rx and Tx, but can be further customized by

simply removing the rear cover and flipping two switches to enable/disable only Rx audio or Tx audio. The **SureTact** system supports the full line of Hirose terminated Omaha audio accessories, including tactical headsets, throat mics, 1 wire, 2 wire and 3 wire kits, etc., providing remote Rx, Tx and PTT.