

# THE PHOENIX HAS RISEN!



## Featuring:

- Waterproof - Built to IP68, 1 meter for 31 minutes.
- High output, sealed Mylar 50mm. speaker.
- Ultra sensitive omni directional microphone.
- Emergency button option.
- Volume control option.
- Noise cancelling option.
- 2.5mm, 3.5mm, and six pin Hirose accessory option.
- ProBand remote antenna option.
- Integrally molded, high tactile buttons.
- Supports Stone Mountain **OMAHA** audio accessories.
- Rugged 360° rotating belt clip.
- Two year warranty.
- Assembled in the USA.

The new, feature-rich **PHOENIX** speaker microphone platform embodies the uncompromising quality and superb engineering that has defined all Stone Mountain products. **Designed, assembled, tested and supported in the USA**, Stone Mountain products set the standard of excellence that others attempt to achieve. If it's quality, performance, features and customer care that you are looking for, come to the Mountain.... Stone Mountain.

**Stone Mountain**  
Innovation... Quality... Passion

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Leveraging from the quality, features, ruggedness and performance of the legendary Sword and Juno speaker mic series, the Phoenix is the next generation product from Stone Mountain. **Uncompromised quality, unsurpassed customer support and by far the highest value for your investment** - From light business to the harshest public safety, military and industrial applications, the Phoenix platform is the ultimate solution for your speaker microphone and audio accessory needs.



Microphone Element	Omni directional
Microphone Sensitivity	-40 dBV (0dB=1V/Pa)
Speaker Diameter	50 mm
Speaker Output Power	1 W (Dependent on radio brand/model)
Speaker Output Level (SPL)	93 to 100 dB SPL (dependent on radio brand/model)
Operating Voltage Range	5.0 to 9.0 VDC
Accessory Interface	3.5 mm & 2.5 mm for remote Rx audio or 6 pin Hirose for remote Tx, Rx and PTT functions
Dimensions	79 mm x 65mm x 29mm, not including belt clip
Weight	225 gm
Operating Temperature	-30°C to +60°C
Storage Temperature	-57°C to +80°C
Volume Control	Hi/Lo
Auxiliary Button	Controls various functions – Radio and/or accessory related
Rotating Belt Clip	360° with positive detents every 45°
Cable Assembly Flex Life	50,000 cycles minimum
Immersion Rating	IP54 to IP68
Mil-Std 810C, D, E, F & G Specs	Designed to meet or exceed
Low Pressure 500.4/I & II	Yes
High Temp 501.4/I & II	Yes
Low Temp 502.4/I & II	Yes
Blowing Rain 506.4/I3	Yes
Leakage 512.4/I3	Yes
Humidity 507.4/II	Yes
Salt Fog 509.4/I	Yes
Blowing Dust 510.4/I	Yes
Vibration 514.4/I/CAT 1 & 104	Yes
Shock 516.5/I & IV	Yes
Temp Shock 503.4/I	Yes
Solar Radiation 505.4/II	Yes

**Accessories** – The new Phoenix supports the full line of Stone Mountain Omaha Series audio accessories, including D Ring and Surveillance kits, Throat Mics, Tactical Headsets, Over and Behind the Head Ear Muff and Boom Mic systems, NRR Noise Reduction Systems, etc.



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