



PHOENIX Elite Series for Push-to-talk over Cellular app's on Smartphones and Tablets.

The **PHOENIX Elite Series** is the world's only waterproof, Mil Spec compliant speaker mic for PoC (Push-to-talk over Cellular) applications. All major Smartphone/Tablet platforms are supported. Ideally suited for use in harsh commercial and industrial environments including: transportation, security, fleet management, medical, public safety and military. It is also practical and affordable for consumers and small business users. The **PHOENIX Elite** provides a rugged, feature rich platform for your most demanding applications.

Standard and optional features include:

- Waterproof to IP68 – 1 meter for 31 minutes.
- Meets/exceeds military environmental specification Mil 810G.
- Large, super tactile side PTT.
- One touch Hi/Lo volume button.
- **SureSeal™** 3.5mm Rx audio jack.
- **OutLoud™** Neodymium magnet 50mm speaker.
- Gold plated Printed Circuit Board for 100% reliability.
- Secure 360° rotating belt clip w/ 45° positive detents.
- Reinforced cable with integrally molded 5.5mm industrial grade charging port located just above the Device 3.5mm connector.
- Ergonomic, plastic/rubber two shot molded case.
- 1,100 mAh Lilon extra-long life battery.
- Battery wall charger included.
- *Optional* **MagShield™** internal acoustic shroud to eliminate ingress of metallic and other industrial debris into the speaker cavity.
- *Optional* **Hi/No™** volume button to meet government regulation for muting receive (Rx) audio under certain circumstances.
- *Optional* patented **CallCheck™** message record, store and playback system. Ideal for use in high noise, high stress environments.
- *Optional* **Emergency/Alert/Man Down** function.
- *Optional* **ProGround™** DC-DC converter charging system – Eliminates engine noise, whine, etc. in poorly grounded, hostile electrical environments.
- *Optional* patent pending **FasN™** Device Connector Retention System.
- Standard Belt Clip or Button Clip (CB Style Hanger) available
- Two-year warranty.
- Supports a full line of high quality **Stone Mountain Elite Accessories**.
- **Designed, Assembled and Serviced in the USA.**



The new **PHOENIX Elite Series** from **Stone Mountain** is the world's only waterproof, Mil Spec compliant speaker mic for PoC (Push-to-talk over Cellular) applications. All major Smartphone/Tablet platforms and PoC app's are supported. The Elite is complemented by a complete line of audio, attachment, feature and charging options – See **PHOENIX Elite Accessories**. Ideally suited for use in harsh commercial and industrial environments including: transportation, security, fleet management, medical, public safety and military – The **PHOENIX Elite** provides a rugged, feature rich platform for your most demanding applications.



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)	100 to 116 dB SPL (dependent on device make/model)
Operating Voltage Range	5.0 to 9.0 VDC
Accessory Interface	SureSeal™ 3.5 mm remote Rx audio interface
Dimensions	79 mm x 65 mm x 29 mm, not including belt clip
Weight	225 gm
Operating Temperature	-30°C to +60°C
Storage Temperature	-57°C to +70°C
Volume Control	Hi/Lo
Auxiliary Button	Standard secondary PTT. Optional Patented CallCheck™ message Record, Store & Playback feature or Emergency Button .
Rotating Belt Clip	360° with positive detents every 45°
Cable Assembly Flex Life	50,000 cycles minimum
Immersion Rating	IP68 – 1 meter for 31 minutes
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



Demand the Best – Stone Mountain.