



Stone Mountain Elite Series 1, 2 & 3 PTT Speaker Microphone User Manual

Connecting the Speaker Microphone (SM):

1. Charge the unit for a full cycle (at least 6 hrs.) prior to use.
2. Ensure the SM 3.5mm male connector is clean and free of contaminants.
3. Fully insert and seat the 3.5mm male SM connector into the mating remote audio accessory port on the Smartphone, Tablet, etc. device.

Operating the Speaker Microphone

Transmitting Audio (Tx)

To transmit audio, depress the PTT button and speak into the microphone opening near the top left side of the SM. Hold the SM about 6 to 8" from your mouth when speaking to avoid distortion. Release the PTT button when finished transmitting. *Note, if you have a **black** button on the top of the SM this will act as a PTT button also.*

Receiving Audio (Rx)

Incoming audio will automatically be received via the SM speaker.

Note: Some smartphones and tablets (device) automatically decrease volume by 50% for safety reasons when an accessory is attached. The User can manually adjust the control volume on the Device for desired volume level.

Receive Audio Volume Control

Receive audio volume is adjusted using the button directly below the PTT. Pressing the button toggles between Hi and Lo volume. *Note the button does not change position between Hi and Lo.* The change in volume is about ~12 dB between Hi and Lo.

Optional Emergency/Man Down Alert

If your PTT app & Device supports it, you may declare an emergency/man down condition by depressing the red button on the top of the SM. Check with your Service Provider, PTT app Provider and/or Device Provider to ensure this feature is supported.

Optional CallCheck™ (CC) Receive Audio Record, Store and Playback System

Communicate with optimum efficiency and confidence using the patented CallCheck™ feature. Note, CallCheck™ configured units will have a **blue** colored top button.

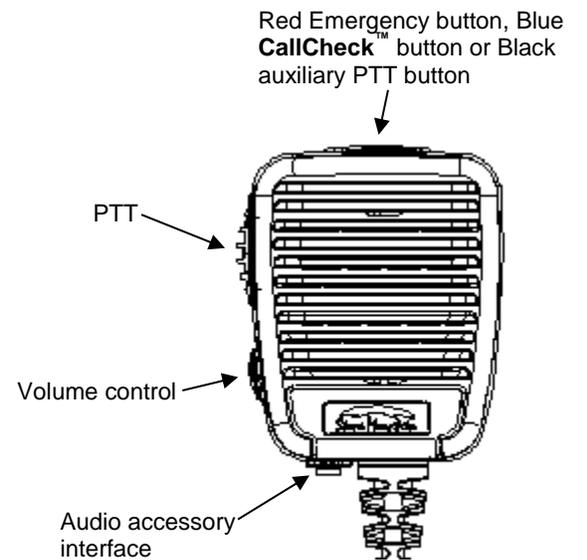
Note: When using the CallCheck™ feature, it is important that the Smartphone/Tablet be set to ½ volume minimum for full CallCheck™ functionality.

To record:

- Quickly double-click the CC button. Note, an Rx transmissions must have occurred prior to recording.
- Each new Rx transmission is stored in cache memory. As such, you can record anytime during or after the last Rx transmission and up to the next Rx transmission (double clicking the CC button will record the last Rx transmission). In either scenario, the entire Rx transmission will be recorded and stored.
- You will hear a high pitched "beep" after a successful record.
- You will hear a lower pitched "boop" after an unsuccessful record. An example of an unsuccessful recording attempt would be if you double-clicked (record) without receiving a new Rx transmission since the last stored transmission.
- Record time limit is about 2.5 minutes (2'30").
- The message will be stored until:
 - A new message is recorded and stored, which will record over the last message.
 - The SM battery loses power, i.e. needs to be recharged. In this case, the message will be deleted.

To playback:

- Single-click the CC button.
- You can stop playback with a single-click.
- If you single-click again after stopping playback, playback will restart at the beginning of the message.
- If you are in playback and a Rx transmission is received, the playback function will terminate and the Rx transmission will come through the speaker. Playback can be resumed after the Rx transmission ends by a single click to the CC button.



Note: Some buttons may be absent or not active depending upon the SM option configuration ordered.



Audio Accessory Interface

3.5mm SureSeal™ accessory jack: This interface supports remote receive audio accessories, e.g. surveillance kits, external speaker, etc. The speaker in the SM is disabled when a receive audio accessory is connected to the audio accessory jack.

Keep the rubber connector cover inserted when an audio accessory is not attached. Note that only **Stone Mountain Elite Series** accessories are guaranteed to function correctly with **Stone Mountain** products. Consult your **Stone Mountain Product Guide** for a complete list of available accessories or contact Customer Support at 540.297.6434 with any inquiries.

Charging

1. There is a low battery audible beep that occurs every thirty (30) minutes when the battery gets to 15% capacity. At this point, the unit should be recharged as soon as possible. Note, depending upon amount of usage, the SM will continue to function for approximately one full normal business day when the first low battery beep occurs.
2. To recharge the unit, simply disengage the protective rubber plug from the charging port on the SM cable. Next, plug the 5.5mm connector that is attached to either the wall or vehicular charging unit into the mating connector on the cable. Full charge takes between 5 to 6 hours assuming a completely discharged battery.
3. Reengage the protective rubber plug after charging is complete.

General Care & Maintenance

- Do not use solvents, abrasives or other cleaning solutions to clean your Speaker Microphone (SM).
- Clean with mild soap and tap water.
- Do not insert objects into the speaker chamber or the microphone port, as this will adversely impact the audio quality and may result in subsequent water leakage.



Intrinsically Safe Models

Your Stone Mountain, Ltd. Intrinsically Safe speaker mic will have a plastic label affixed by a brass gromet to the cable near the connector. **If there is no label, do not use the speaker mic as an IS rated speaker mic.** Your Phoenix Elite speaker mic is rated **Class 1, Division 2, Groups A, B, C, D T4 -30°C ≤ Ta ≤ +60°C.**

- Keep 5.5mm charging and 3.5mm accessory port covers in place while unit is in use in hazardous areas.
- 4 pole, 3.5 mm interface plug must be a secured connection to the host port. The **FasN™** strap is an approved option for a secured connection to the host port

To review the Stone Mountain, Ltd. Conditions of Sale and Warranty Statement, go to:

<http://stonemountainltd.com/conditions-sale-warranty-statement/>

Innovation... Quality... Passion

Designed, Assembled, Tested and Supported with Pride in the USA, at Stone Mountain we strive to provide our customers with innovative products of the highest quality, reliability and value. We welcome and appreciate your input - Feel free to contact us.