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Blue button: **CallCheck**™
Black button: **No function**

Stone Mountain OVERLORD PRC/MBITR Military Speaker Microphone User Manual

Connecting the Speaker Microphone (SM):
1. Turn off the portable radio.
2. Gently wipe the contacts on the radio accessory connector with a clean, dry, soft cloth.
3. Carefully align and attach the SM's connector to the portable radio's accessory connector. Misalignment and/or rough handling during attachment may cause damage to the connector pogo pin contacts, resulting in SM malfunction.
4. Tighten the mounting screw (if applicable) on the SM's connector to secure it to the portable radio. Be careful not to over tighten.

PTT

Volume control

Audio accessory
interface

Operating the Speaker Microphone

Transmitting Audio (Tx)
To transmit audio, depress the large PTT button and speak into the microphone opening near the top left side of the SM. Release the PTT button when finished transmitting.

Receiving Audio (Rx)
Incoming audio will automatically be received via the SM speaker.

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

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, nor is there any audible click. The change in volume is about 10 dB between Hi and Lo.

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.
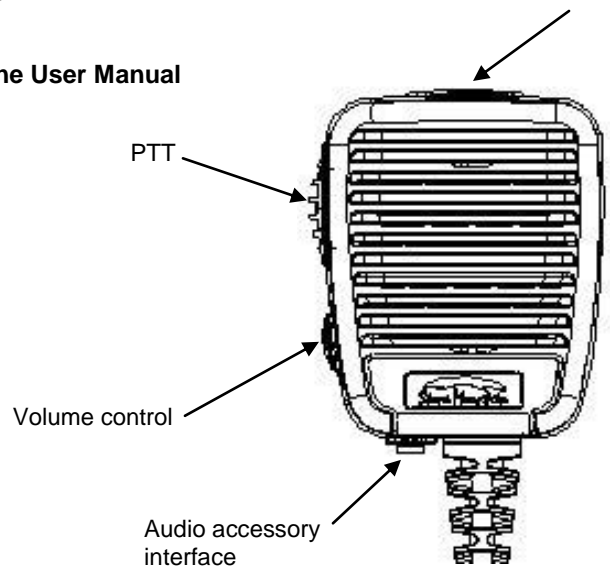
To record:
- Quickly double-click the CC button. Note, an Rx transmissions must have occurred prior to recording.
- Each new Rx transmission is stored in cache memory. As such, you can record anytime during or after the last Rx transmission and up to the next Rx transmission (double clicking the CC button 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 radio is powered off.
  - The SM is disconnected.
  - In all cases above, the stored message is deleted.

To playback:
- Note: The SM unit must be attached to the radio with power on for two (2) minutes for system configuration **prior to recording and activating the first playback.** *However, the unit is fully functional for Rx and Tx immediately upon attaching to the radio.*
- Single-click the CC switch.
- You can stop play back 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, playback will automatically 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.

-over-

Audio Accessory Interface
2.5mm or 3.5mm accessory jack: These interfaces support remote receive audio accessories, e.g. surveillance kits, 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 **OMAHA** 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.

If you would like to activate an optional feature(s) on your SM, contact Customer Support at 540.297.6434 to learn about the exciting Feature Upgrade Program. Note, not all models support all optional features.

General care
- Do not use solvents, abrasives or other cleaning solutions to clean your Speaker Microphone.
- 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. Such action will void the warranty.

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.

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