Innovation… Quality… Passion

**Stone Mountain Blu*Skye*® Bluetooth®
Speaker Microphone (SM) User Manual
Rev. BS-OM-A3**

Blu*Skye*® is a feature rich, industrial grade Bluetooth® speaker microphone that supports Android, Windows and LMR platforms running Push To Talk (PTT) applications. SM buttons may have different assigned functions by the PTT OEM than those shown below – Read your PTT application and/or Device manual for further information.

Starting Out
1. Charge the SM for at least six (6) hours prior to first use. When the SM is powered off, there is no LED charging indication, though charging is still occurring. **Note: Be sure to only charge with Stone Mountain approved charging accessories**.
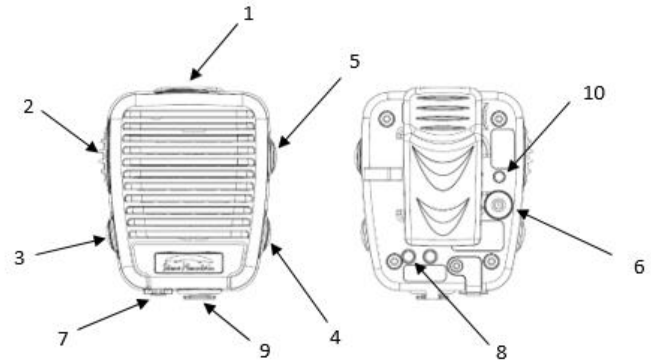
	Button	Primary Function	Notes
1	SW1	Emergency/programmable	Note 1
2	SW2	Primary PTT	
3	SW3	**Ramp*Clik*™** volume control	
4	SW4	Programmable button (e.g. message replay, phone call control, etc.)	Note 1, 2
5	SW5	Not used/no function	
6	SW6	On/off, pairing, configuration, etc.	
7		3.5mm Rx Audio Port	
8		**Tru*Dock*™** cradle contacts	
9		5.5mm charging port	
10		LED indicator	

Notes
1. Buttons may have different functions depending upon the PTT app. Refer to your PTT app and/or Device user manual for further details.
2. Function dependent upon configuration.

1.0 Basic Operating Instructions

1.1 Power On: While the unit is off, press and hold SW6 for three seconds. A low-mid two-tone beep and two **blue** LED flashes will occur powering on the Device.

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1.2 Power Off: Press and hold SW6 for three seconds. One beep will occur for each second held to alert you the SM will power off. The unit will emit a mid-low two-tone beep and the LED will flash red twice as it powers off. If the button is released before three seconds have passed, the SM will not power off.

1.3 Pairing:

    1.3.1 Confirm the SM is powered off.

    1.3.2 Press and hold SW6 for appx. 6 seconds. After emitting a mid-high two-tone beep and constant red/blue flashing from LED on the rear cover the SM will enter pairing mode.

    1.3.3 Once in pairing mode, follow pairing instructions from the host Device you are pairing the SM to.

    1.3.4 When successfully paired to host Device, the SM will generate a two tone beep and maintain a constant blue flashing from the LED.

1.4 LED Signals

Power On	Two blue flashes
Power Off	Two red flashes
Pairing Mode	Continuous alternating red/blue flashes
Connected	One blue flash every three seconds
Powered On, Not Connected	One red flash every three seconds
Boot Sequence	Two sets of red, blue, and green flashes
Low Battery	One yellow flash added to the current state of the unit
Charging	One green flash added to the current state

** Charging status will not be displayed while the SM is powered off**

1.5 Button Functionalities:

    1.5.1 PTT Call:

        1.5.1.1 Press and hold SW2 to Tx (Transmit) a call message. This requires a compatible Device (tablet, smartphone, radio, Windows platform).

    1.5.2 Emergency Operation:

        1.5.2.1 Depending on your Device and/or PoC app, SW1 can be designated as an Emergency/SOS Button.

    1.5.3 Volume Control:

        1.5.3.1 There are 10 volume settings. To **increase volume**, press and hold SW3. The volume level will increase and will beep once for each setting increase until the maximum level is reached.

        1.5.3.2 To **decrease volume**, briefly press and release SW3. Each press/release of the button will decrease the volume level by one step and will beep once at each step until the minimum level is reached.

    1.5.4 Phone Call Control:

        1.5.4.1 To answer an incoming call in supported configurations, briefly press and release SW4. To reject an incoming call, hold SW4 for at least one (1) second. To end an ongoing call, briefly press/release SW4.

        1.5.4.2 The default routing for call audio/voice can be set in the paired Device's settings.

            1.5.4.2.1 In the **Settings** app, select "**Connected Devices**". Select the options for the paired SM (usually denoted by a gear) and enable or disable phone calls.

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1.5.5 **Battery Life and Monitoring:**

1.5.5.1 There is a low battery audible beep/ red LED flash that occurs every thirty (30) minutes when the battery gets to 15% capacity. At this point, the SM should be recharged as soon as possible.

1.5.5.2 To recharge the SM, remove the protective rubber plug from the charging port. Plug the 5.5mm connector of a **Stone Mountain** approved charger into the charging port. The SM LED will flash green while charging when the SM is powered on. Full charge takes between 5 to 6 hours assuming a completely discharged battery. Replace the protective rubber plug after charging is complete.

1.5.5.3 The SM can also be charged in optional **Tru*Dock*™** single bay, vehicle mount and gang chargers.

1.5.6 **Hard Reset:**

1.5.6.1 In the event a **Hard Reset** is required, press and hold SW2 and SW6 simultaneously for (4) seconds. The SM will undergo its boot sequence and power down upon completion. The SM should resume normal function at the next **Power On** cycle.
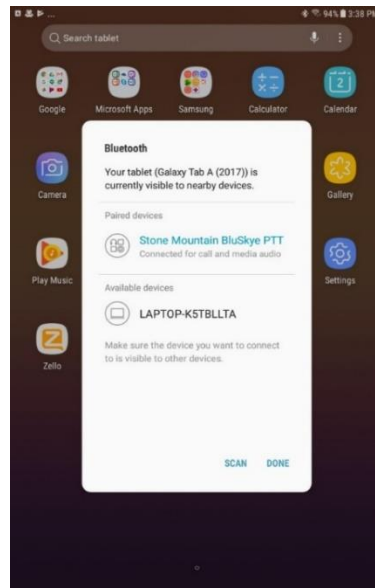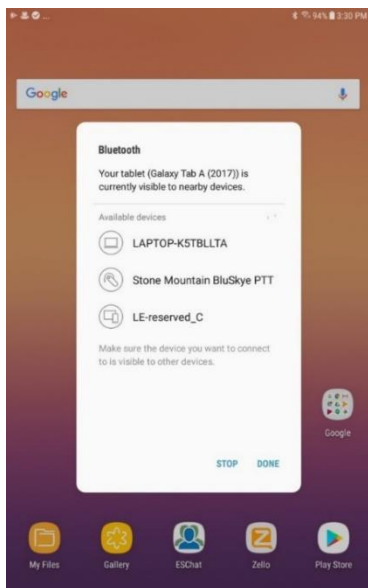
1.5.7 **Care & Maintenance:**

1.5.7.1 Do not use solvents, abrasive, or other cleaning solutions to clean your **Blu*Skye*®**. Clean with mild soap and tap water.

1.5.7.2 Do not insert objects into the speaker chamber or the microphone port, as this will adversely impact the audio quality and subsequent water leakage.

1.5.7.3 Use only **Stone Mountain** approved chargers to recharge your **Blu*Skye*®**.

2.0 Adding Blu*Skye*® to Android Devices

2.1 Adding your Blu*Skye*® Button:

2.1.1 Make sure you've paired your SM through Android settings. Refer to **1.3** of the **User Manual** for instructions on pairing the SM.

2.1.2 Search for **Stone Mountain BluSkye PTT**, connect, and press done. The SM will create a two-tone beep and the LED on the back of the unit will continue to blink blue every 3 seconds. Refer to images below.

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3.0 Checking and Changing Configurations

3.1 To check the configuration of your Blu*Skye*®

3.1.1 The SM comes factory configured. To check the configuration, ensure the SM is powered on. Press and hold SW2 and SW6 for eight (8) seconds. The LED will flash pink. Next will be some number of **BEEP**'s that correspond to the SM's present **Configuration Number**, e.g.:

- 1 **BEEP**/1 red LED flash = **Configuration 1**.
- 2 **BEEP**/2 red LED flash = **Configuration 2**, and so on.

This is followed by a **BEEboop, boopboopboop**, **BEEboop**, at which time, **Configuration Mode** is exited. The SM is now powered off and unpaired. Follow the **Pairing Instructions** to turn on and re-pair the SM to the Device.

3.2 To change the configuration of your Blu*Skye*®:

3.2.1 **It is not recommended to change the Configuration from the factory setting unless absolutely necessary.** Reference the table below. Follow the **Check Configuration** procedure. After the audible **Configuration Number BEEP**(s) and before the exit **Configuration Mode** tone, press SW6 the number of times corresponding to the desired configuration. An audible **BEEP**(s)/red LED flash(es) will follow confirming the new Configuration number. This is followed by an audible **BEEboop, boopboopboop**, **BEEboop**, at which time, **Configuration Mode** is exited. The SM is now powered off and unpaired. Follow the **Pairing Instructions** to turn on and re-pair the SM to the Device.

Configuration. Number	Application / Device	Top Button (SW1) Function	Programmable Button (SW4) Function
3	Sonim	PTT	Call accept/end/reject
6	Harris/BK LMR	Emergency	No function
7	Windows PC	PTT	No function
10	ICOM LMR	Emergency	No function
11	Harris BeOn	Emergency	No function
14	Zello, ESChat & other major PTT apps	Emergency	Call accept/end/reject
16	Zello, ESChat & other major PTT apps	Emergency	App Dependent

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