

HBCB-RSM /CMBCB-RSM

User manual



Advanced wireless Communication

THANK YOU!

Thank you for your purchase of Advanced Wireless Communications'

HBCB-RSM Bluetooth speaker mic. Treat it with care, and you will enjoy years of reliable operation.

MODEL(S) COVERED IN THIS MANUAL

Model: HBCB-RSM (Enterprise)
 CMBCB-RSM (Consumer)

Part Number: ***** (Bluetooth speaker mic)



CMBCB-RSM



HBCB-RSM

Bluetooth speaker microphone that can pair with its radios and devices using the ONE Mobile app. The speaker microphone will be similar in appearance to wired speaker microphones used with radios today. In this document the speaker mic will be referred to as "device"

FCC WARNING

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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GETTING ACQUAINTED

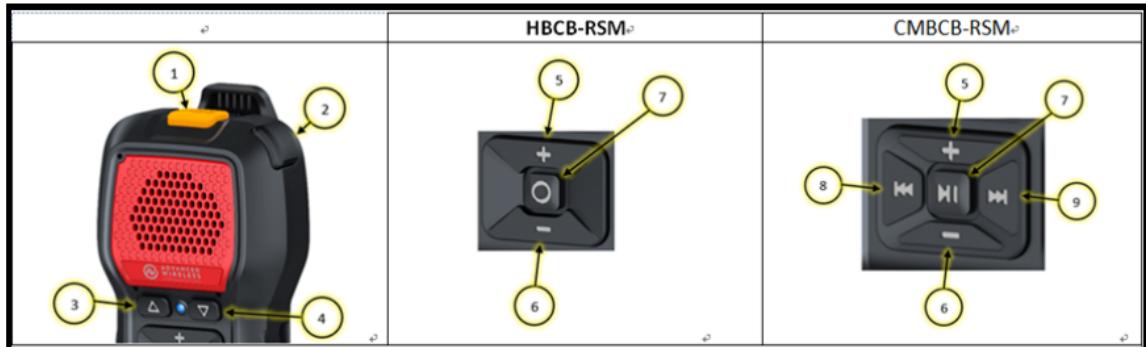
PRODUCT INSECTION

Thank you for your purchase of Advanced Wireless Communications Bluetooth speaker mic. Before use, please inspect the product as follows. First check the shipping carton for any signs of damage. If any damage has occurred, please contact your dealer or Advanced Wireless Communications immediately. Confirm the supplied product against the packing slip to assure accuracy.

PACKAGING CONTENTS:

	Part number	Item	Qty.
1		speaker mic.	1
2		Charging Wire	1
3		Simple charger	1

VIEW



		Main Function	
		HBCB-RSM	CMBCB-RSM
1	PTT button	PTT	PTT
2	MFB	<ul style="list-style-type: none"> ONE Mobile: Sage Zello: Secondary PTT 	CMR307-B: PTT
3	Channel Up	Channel Up	Channel Up
4	Channel Down	Channel Down	Channel Down
5	Volume Up	Volume Up	Volume Up
6	Volume Down	Volume Down	Volume Down
7	Center Key	See General Functionality Section	See General Functionality Section
8	Left Key	Empty	See General Functionality Section
9	Right Key	Empty	See General Functionality Section

The following table describes general functionality:

Operation/Status ^②	Description ^②	Sound ^②	LED indicator ^②
Base Functionality^②			
Power on ^②	Press and hold the Center Key for 3 seconds to turn ON the device. ↓ Consumer: will go into re-reconnection mode and if there is no saved device to re-connect to, will go to idle. Enterprise: will go immediately to pairing mode after turning it on. ^②	Power on ^②	Blue light flashes quickly. ^②
Power off ^②	Press and hold the Center Key for 3 seconds to turn OFF the device. ^②	Power off ^②	Red light flashes 3 times. ^②
Pairing ^②	Consumer: Press and hold the Center Key for 6 seconds (from an OFF state) to enter pairing mode. Enterprise: Comes to this mode immediately after turning it on. ^②	Ding tone ^②	Red and blue lights flash alternately every 500 ms until connected, or until timeout (3 minutes). ^②
Connected ^②	When the device gets connected from re-connection or from pairing a new device. ^②	Connected ^②	None ^②
Standby (connected) ^②	When the device is connected. ^②	None ^②	Blue light flashes once every 5 seconds for 250ms. ^②

Standby (connected) ^o	When the device is connected. ^o	None ^o	Blue light flashes once every 5 seconds for 250ms. ^o
Disconnected ^o	When the device is no longer connected (out of range, or host device's off). The device attempt to re-connect until timeout (3 minutes), then it will power itself off. ^o	Disconnected ^o	Blue light flashes once every 5 seconds for 250ms until timeout (3 minutes). ^o
Transmit ^o	Press and hold the PTT button or the MFB button to talk, and release when done. ^o	None ^o	Red light flashes every 250ms. ^o
Receive ^o	Receiving audio. ^o	None ^o	Blue light flashes every 250ms. ^o
Switch Channel ^o	Channel Up for previous channel, Channel Down for next channel. For example, If on Channel 2, Channel up will take user to Channel 1, and Channel down will take user to channel 3. ^o	None ^o	Blue light flashes once ^o
Volume Max ^o	When the volume reaches the maximum (15/15 levels) ^o	Tone ^o	None ^o
Volume Min ^o	When the volume reaches the minimum (0/15 levels) ^o	None ^o	None ^o
Low Battery ^o	When the battery is 20%, 10%, 5%, and every 10 minutes when the	Charge Me ^o	Red light flashes 2 times ^o

	battery is 1% or less. ^o		
Charging ^o	When the device is charging. ^o	None ^o	Red light always on ^o
Full Charged ^o	When charging is 100%. ^o	None ^o	Blue light always on ^o
Special Settings^o			
Mute On ^o	Press and hold V+ and V- for 2 seconds at the same time. ^o	Ding Ding ^o	None ^o
Mute Off ^o	Press and hold V+ and V- for 2 seconds at the same time. ^o	Ding ^o	None ^o
Mic Sensitivity Increase ^o	Press and hold MFB button and V+ for 2 seconds. ^o	Two/Three ^o	Blue light flashes once ^o
Mic Sensitivity Decrease ^o	Press and hold the MFB button and the V- for 2 seconds. ^o	Two/One ^o	Blue light flashes once ^o
Noise Cancelling On ^o	Press and hold MFB button and CH+ for 2 seconds. ^o	Ding ^o	None ^o
Noise Cancelling Off ^o	Press and hold the MFB button and CH- for 2 seconds. ^o	Ding Ding ^o	None ^o

Full duplex calls			
Call back ^o	Double-click the Center Key to call back the last call. During the call, the blue light will flash quickly. ^o	None ^o	Blue light flashes quickly ^o
Answer Phone Call ^o	When there is an incoming call, click the Center Key to answer the call. ^o	None ^o	Blue light flashes quickly ^o
Reject Phone Call ^o	When there is an incoming call, press the Center Key for 2 seconds, a prompt tone will sound, and the call will be rejected. ^o	Ding ^o	None ^o
End Phone Call ^o	When you are on a call, click the Center Key to end the call. ^o	Ding ^o	None ^o
Music ^o			
Play/Pause music ^o	Click the Center Key to play or pause music ^o	None ^o	None ^o
Previous Song ^o	Click the Right Key to play the previous song ^o	None ^o	None ^o
Next Song ^o	Click the Left Key to play the next song ^o	None ^o	None ^o
Fast forward ^o	When playing music, long press the Right Key to quickly advance music ^o	None ^o	None ^o
Fast rewind ^o	When playing music, long press the Left Key to quickly rewind music ^o	None ^o	None ^o



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