



Boom![™] *Audio* 30K

MOTORCYCLE BLUETOOTH[®]
COMMUNICATION SYSTEM
WITH MESH INTERCOM[™]

RIDE CONNECTED

The Boom! Audio 30K features Harley-Davidson's Mesh Intercom technology allowing your group to seamlessly communicate, even if a rider falls out of range. With more connections and Mesh Intercom™ technology, the Boom! Audio 30K is the next generation of communication.



Mesh Intercom™
up to 2.0 km
(1.2 mi)



Bluetooth® 4.1



Audio
Multitasking™



Multi-Way
Intercom



Intercom up to
2.0 km (1.2 mi)



Advanced Noise
Control™



Group Intercom



Remote Control



FM Radio

GETTING STARTED

1. This product comes with a Quick Start Guide, which is a basic version of the User's Guide. **A FULL VERSION OF THE USER'S GUIDE CAN BE DOWNLOADED AT OEM.SENA.COM/HARLEY-DAVIDSON.**
2. Update this product for free with the latest firmware to fully enjoy the new advanced features built into this product. Visit oem.sena.com/harley-davidson to see how to update your product.
3. Users can follow Harley-Davidson on Facebook, YouTube, Twitter and Instagram to receive the most up to date information on products, helpful tips and all other announcements regarding Harley-Davidson products.



Customer Support: support.sena.com
E-mail: support@sena.com

Boom![™] *Audio* 30K

**GETTING
STARTED**

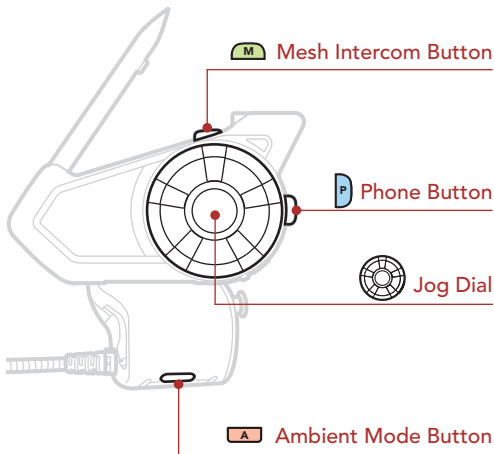
GETTING STARTED

How to Use This Guide

The legend and callouts are here to help you read the illustrations. New technology can be confusing, but we've created a simple way to perform actions using illustrations.



Buttons



GETTING STARTED

Icon Legend



Tap button/Jog Dial the specified number of times



Press and Hold button/Jog Dial for the specified amount of time



Rotate Jog Dial clockwise (right) or counterclockwise (left).



Rotate while Pressing Jog Dial clockwise (right) or counterclockwise (left).



"Hello"

Audible prompt from the Bluetooth Module

QUICK START GUIDE

Product Details

Mesh Intercom Antenna

Mesh Intercom Button

Status LED

Bluetooth
Antenna

Phone Button

Jog Dial

Ambient Mode Button

DC Power Charging &
Firmware Upgrade Port

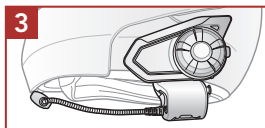
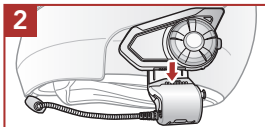
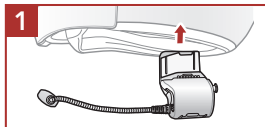


Boom!™ Audio 30K

**QUICK START
GUIDE**

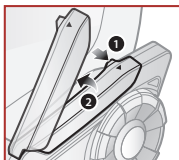
QUICK START GUIDE

Installation



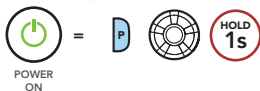
Mesh Intercom Antenna

Pull the Mesh Intercom Antenna outwards slightly to unfold it.



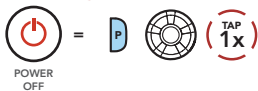
Basic Operations

Powering On



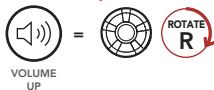
POWER
ON

Powering Off



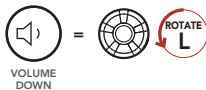
POWER
OFF

Volume Up



VOLUME
UP

Volume Down



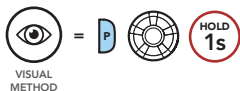
VOLUME
DOWN

QUICK START GUIDE

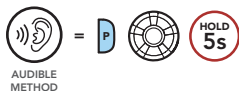
Checking the Battery Level

There are two ways to check the battery levels, visually using the LED lights, and audibly. Instructions are for when powering the Bluetooth Module on.

Visual Method



Audible Method



"Battery level
high/medium/low"

QUICK START GUIDE

Bluetooth Pairing with WHIM

Pairing with WHIM



Boom! Box radio go to:
Home > Setup > Wireless
Headset Setup > Pair Rider
(select)



START
PHONE
PAIRING



"Phone pairing"



Select: **Boom! Audio 30K v1.0...**

Bluetooth Pairing (Phone, MP3, GPS)

Mobile Phone Pairing



START
PHONE
PAIRING



Steps continued...



LED
STATUS

Alternating blue
and red flashing
lights indicate
**device is now
discoverable.**



"Phone pairing"



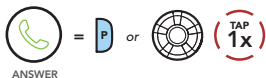
PIN
NUMBER

0 0 0 0

QUICK START GUIDE

Mobile Phone

Answer a Call



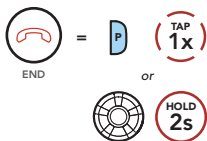
ANSWER

Reject a call



REJECT

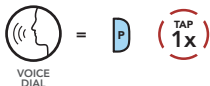
End a Call



END

or

Make Call with Voice Dialer



VOICE DIAL

Music Controls

Play/Pause



"[Beep, Beep]"

Track forward



Track backward

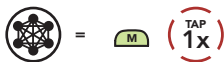


QUICK START GUIDE

Mesh Intercom™

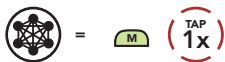
When **Mesh Intercom** is enabled, the **Boom! Audio 30K** will automatically connect to nearby **Boom! Audio 30K** users and allow them to talk to each other by pressing the **Mesh Intercom Button**.

Mesh Intercom On



"Mesh intercom on"

Mesh Intercom Off



"Mesh intercom Off"

Note: **Open Mesh** and **Group Mesh** cannot communicate with the previous modes **Public Mode** and **Private Mode**. In case of no communication, the **Boom! Audio 30K** should be upgraded to the latest firmware.

QUICK START GUIDE

Open Mesh™

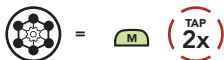
When **Mesh Intercom** is enabled, the headset will be in **Open Mesh (default: channel 1)** initially. Users can freely communicate with each other in the same **Open Mesh** channel.

Channel Setting (Default: channel 1)

If the **Open Mesh** communication experiences interference because other groups are also using **channel 1 (default)**, change the channel. You can select from channels 1 to 9.

QUICK START GUIDE

Enter into the Channel Setting

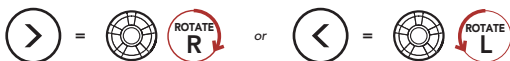


"Channel setting, 1"



Navigate between Channels

(1 → 2 → ... → 8 → 9 → Exit → 1 → ...)



"#"



Save the Channel



"Channel is set, channel #"

Note: To exit the **Channel Setting**, rotate the **Jog Dial** clockwise or counterclockwise until you hear a voice prompt, **"Exit"**, and tap the **Jog Dial**.

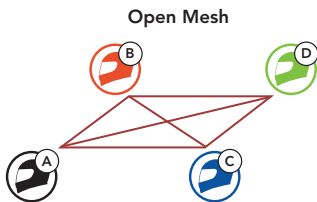
QUICK START GUIDE

Group Mesh™

Group Mesh is a closed group intercom function that allows users to join, leave, or rejoin a group intercom conversation without pairing each headset. Up to 24 users can all be connected in each private group.

Creating a Group Mesh

Creating a **Group Mesh** requires **two or more Open Mesh users**.



1. Enter into **Mesh Grouping** to create a **Group Mesh**.



YOU

and

=



FRIEND



"Mesh Grouping"

QUICK START GUIDE

- The headsets complete **Mesh Grouping** and automatically switch from **Open Mesh** to **Group Mesh**.

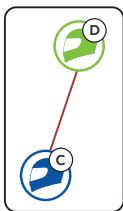


"Group Mesh"

Open Mesh



Group Mesh



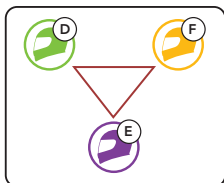
Joining an Existing Group Mesh

One of the members in an **Existing Group Mesh** can allow new members in **Open Mesh** to join the **Existing Group Mesh**.

New Members



Existing Group Mesh
and Current Members



QUICK START GUIDE

1. **One of the current members** and a **new member** enter into **Mesh Grouping** to join the **Existing Group Mesh**.



YOU
(NEW
MEMBER)

and

=



CURRENT
MEMBER
IN GROUP
MESH

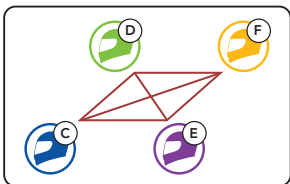


"Mesh Grouping"

2. The headsets complete **Mesh Grouping**. The new members will hear a voice prompt as their headsets automatically switch from **Open Mesh** to **Group Mesh**.



"Group Mesh"



QUICK START GUIDE

Reset Mesh

If a headset in an **Open Mesh** or **Group Mesh** resets the **Mesh**, it will automatically return to **Open Mesh (default: channel 1)**.



Enable/Disable Mic (Default: Enable)

Users can enable/disable the microphone when communicating in a **Mesh Intercom**.

Enable/Disable the Microphone

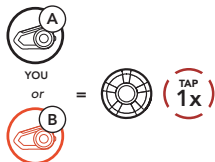
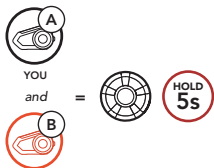


QUICK START GUIDE

Bluetooth Intercom

Up to three people can communicate via intercom with you (A) simply by pairing their headsets.

Pairing Headset A with Headset B

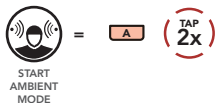


Start/End Intercom with Headset B



QUICK START GUIDE

Ambient Mode

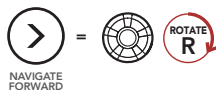


Configuration Menu

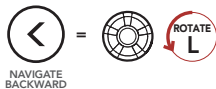
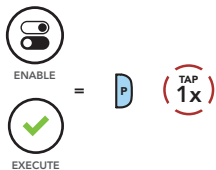
Accessing the Configuration Menu



Navigating Between Menu Options



Enable or Execute Menu Options



QUICK START GUIDE

Boom Audio Bluetooth Device Manager

The Boom Audio Bluetooth Device Manager allows you to upgrade the firmware and configure its settings directly from your PC or Apple computer. Using this software, you can assign speed dial presets, FM radio station presets and more. For more information on downloading the Boom Audio Bluetooth Device Manager, please visit oem.sena.com/harley-davidson.

Sena Smartphone App

The Sena Smartphone App allows you to configure the headset settings, as well as access the User's and Quick Start Guides. To do so, pair your mobile phone with your headset by following the instructions in the "Bluetooth Pairing (Phone, MP3, GPS)" section in this quick start guide. Run the Sena Smartphone App and configure the settings directly from your smartphone. You can download the Sena Smartphone App for Android and Apple operating systems from oem.sena.com/harley-davidson.



Download on the
App Store

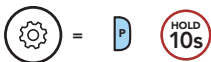


GET IT ON
Google Play

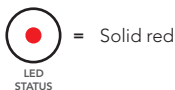
QUICK START GUIDE

Troubleshooting

Factory Reset



"Factory reset"




























Fault Reset



























Note: Fault Reset will not restore the Bluetooth module to factory default settings.

QUICK REFERENCE

TYPE	OPERATION	BUTTON COMMANDS
 Basic Operations	Power on / Power off	     
	Volume up / Volume down	  or 
	Ambient Mode	 
 Mobile Phone	Answer phone call	 
	End phone call	 
	Reject phone call	 
	Call transfer while on the phone	 
	Voice dial	 
	Speed dial	 

QUICK REFERENCE

TYPE	OPERATION	BUTTON COMMANDS
 Music	Play/Pause music	 
	Track forward	 
	Track backward	 
 Mesh Intercom™	Mesh Intercom on/off	 
	Channel setting	 
	Mesh Grouping	 
	Reset Mesh	 
	Enable/Disable Mic	 
 Intercom	Intercom pairing	 
	Start/End intercom	 
	End all intercoms	 
	Start/End Group Intercom	