

# KCA-HX5M

MOTORCYCLE BLUETOOTH COMMUNICATION SYSTEM  
WITH MESH INTERCOM

## QUICK START GUIDE

JVCKENWOOD Corporation

- Updated information (the latest Instruction Manual, system updates, new functions, etc.) is available from <https://www.kenwood.com/cs/ce/>.



**Take the time to read through this quick start guide.**

**Familiarity with installation and operation procedures will help you obtain the best performance from your new Communication System.**

### **For your records**

Record the serial number, found on the back of the unit, in the spaces designated on the warranty card, and in the space provided below. Refer to the model and serial numbers whenever you call upon your KENWOOD dealer for information or service on the product.

Model KCA-HX5M Serial number \_\_\_\_\_

### **US Residence Only**

#### **Register Online**

Register your KENWOOD product at [www.kenwood.com/usa/](https://www.kenwood.com/usa/)

# RIDE CONNECTED

The KCA-HX5M features 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 KCA-HX5M is the next generation of communication.



Mesh Intercom™  
up to 2.0 km  
(1.2 miles)\*



Bluetooth® 4.1



Audio  
Multitasking™



Multi-Way  
Intercom



Intercom up to  
2.0 km (1.2 miles)\*



Advanced Noise  
Control™



Group Intercom

\* Approximate straight line-of-sight distance. It may be shorter depending on the topography or weather.




This product comes with a Quick Start Guide, which is a basic version of the Instruction Manual.

**A FULL VERSION OF THE INSTRUCTION MANUAL  
CAN BE DOWNLOADED AT  
[www.kenwood.com/cs/ce/](http://www.kenwood.com/cs/ce/).**

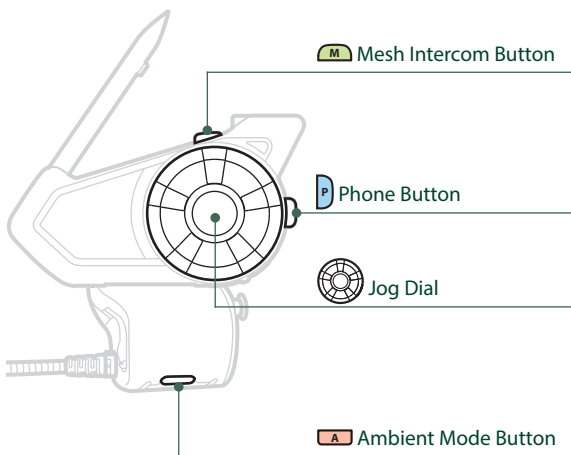
# GETTING STARTED

## 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.

Operation	Button(s)	Tap or Hold
<b>Power on</b>	 and 	

## 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



**Status LED indication**

○: Blue

●: Red

# QUICK START GUIDE

## Product Details

Mesh Intercom Antenna

Mesh Intercom Button

Status LED

Bluetooth  
Antenna

Phone Button

Jog Dial

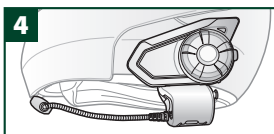
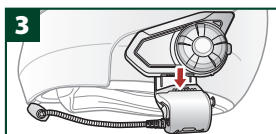
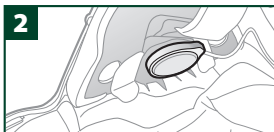
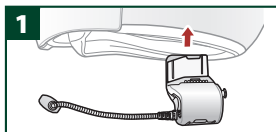
Ambient Mode Button

DC Power Charging &  
Firmware Upgrade Port



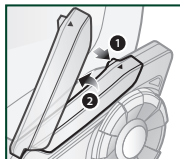
# QUICK START GUIDE

## Installation



## Mesh Intercom Antenna

Pull the Mesh Intercom Antenna outwards slightly to unfold it.



# QUICK START GUIDE

## MESH Utility for KENWOOD

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By simply pairing your phone with your headset, you can use the **MESH Utility for KENWOOD** for quicker and easier set up and management.

- App Features
  - Mesh Intercom, Bluetooth Intercom, Music, FM Radio, Device settings, Quick Start Guide, and User's Guide.
- Download
  - Android: Google Play Store > '**MESH Utility for KENWOOD**'
  - iOS: App Store > '**MESH Utility for KENWOOD**'



## Intercom Device Manager for KENWOOD

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The **Intercom Device Manager for KENWOOD** allows you to upgrade the firmware and configure its settings directly from your PC or Apple computer. Download the **Intercom Device Manager for KENWOOD** from [www.kenwood.com/cs/ce/](http://www.kenwood.com/cs/ce/).

# QUICK START GUIDE

## Basic Operations

### Powering On



### Volume Up



### Powering Off



### Volume Down



## 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



Battery level	Indication
High	
Medium	
Low	

### Audible Method



"Battery level high/medium/low"



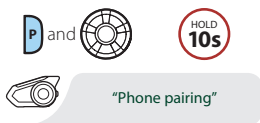
# QUICK START GUIDE


## Phone Pairing

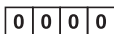
There are two ways to pair the phone.

### **Pairing When the KCA-HX5M is Turned Off**

Press and hold the **Phone Button** and **Jog Dial** for **10 seconds** when the **KCA-HX5M** is turned off.



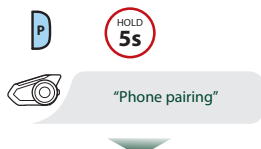
Status	Indication
Device is now discoverable	 (Blue and red lights flash alternately)




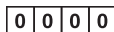
PIN NUMBER

### **Pairing When the KCA-HX5M is Turned On**

Press and hold the **Phone Button** for **5 seconds** when the **KCA-HX5M** is turned on.



Status	Indication
Device is now discoverable	 (Blue and red lights flash alternately)



PIN NUMBER

# QUICK START GUIDE

## Mobile Phone

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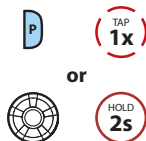
### *Answer a Call*



### *Reject a call*



### *End a Call*



### *Make Call with Voice Dialer*



## Music Controls

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### *Play/Pause*



Double beep

### *Track forward*



### *Track backward*



# QUICK START GUIDE

## Mesh Intercom™

When **Mesh Intercom** is enabled, the **KCA-HX5M\*** will automatically connect to nearby **KCA-HX5M\*** users and allow them to talk to each other by pressing the **Mesh Intercom Button**.

\* Compatible with Sena Mesh model Open Mesh and Group Mesh (e.g. 30K)

### Mesh Intercom On/Off



## NOTE

- **Open Mesh** and **Group Mesh** cannot communicate with the **Public Mode** and **Private Mode** of the previous modes of the Sena Mesh model. In case of no communication, **the Sena headset should be upgraded to the latest firmware.**

## 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 → ...)



OR



"#"

## 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**.

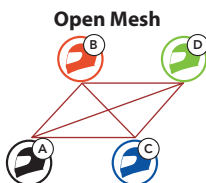
# QUICK START GUIDE

## Group Mesh™

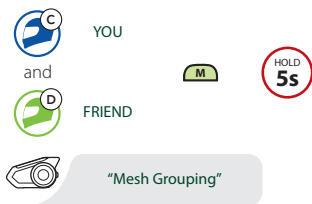
**Group Mesh** is a closed group intercom function that allows users to join, leave, or rejoin a group intercom conversation without pairing each headset. Up to 24 users can all be connected in each private group.

## 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**.



# QUICK START GUIDE

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

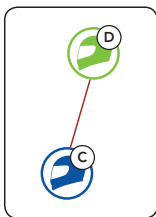


"Group Mesh"

Open Mesh



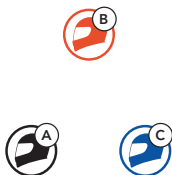
Group Mesh



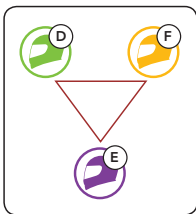
## Joining an Existing Group Mesh

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

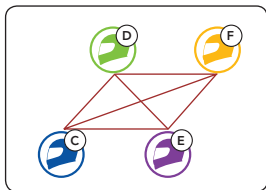


"Mesh Grouping"

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

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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)

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

### *Enable/Disable the Microphone*



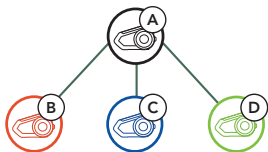


# QUICK START GUIDE

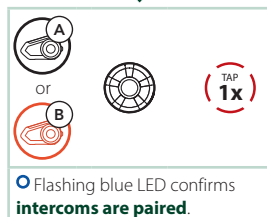
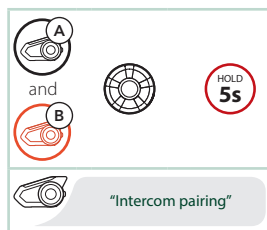
## Bluetooth Intercom

Up to three other people can be paired with the headset for **Bluetooth intercom** conversations.

### Intercom Pairing



### Pairing with Intercom B



## NOTE

- Repeat the step above to pair with Intercom Friends C & D.

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## Two-Way Intercom

### *Last-Come, First-Served*



YOU Intercom Friend 1



YOU Intercom Friend 1 Intercom Friend 2



YOU Intercom Friend 1 Intercom Friend 2 Intercom Friend 3

### *Start/End with Intercom Friend 1*



### *Start/End with Intercom Friend 2*



### *Start/End with Intercom Friend 3*



## Ambient Mode

### *Start / Stop Ambient Mode*



# QUICK START GUIDE

## Headset Configuration Menu

### Accessing the Configuration Menu



"Configuration menu"

### Enable or Execute Menu Options



### Navigating Between Menu Options



NAVIGATE FORWARD

or



NAVIGATE BACKWARD



"[Menu prompt]"

## Troubleshooting

### Factory Reset



"Factory reset"

Status LED



(Solid red)



within 5s



"Headset reset, good-bye"



























### 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		
	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	
 <b>Music</b>	Play/Pause music		
	Track forward		
	Track backward		
 <b>Mesh Intercom™</b>	Mesh Intercom on/off		
	Channel setting		
	Mesh Grouping		
	Reset Mesh		
	Enable/Disable Mic		
 <b>Intercom</b>	Intercom pairing		
	Start/End intercom		

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