



SENA 50R Motorcycle Bluetooth Communication System with Mesh Intercom User Guide

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SENA








50R
MOTORCYCLE BLUETOOTH®
COMMUNICATION SYSTEM
WITH MESH INTERCOM™
QUICK START GUIDE



HD SPEAKERS

RIDE CONNECTED

Designed for those who want a sleeker device, the 50R Mesh Intercom™ headset continues Sena's affinity for advancing adventure and keeping people connected on the road.

	Mesh Intercom™ up to 2 km (1.2 miles)*
	Bluetooth ®5.0
	Audio Multitasking™
	HD Speakers
	Intercom up to 2 km (1.2 miles)*
	Multi-Way Intercom
	<ul style="list-style-type: none"> • Multi-Language Voice Command • Support Siri and Google Assistant

* in open terrain

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 SENA.COM.
2. Update this product for free with the latest firmware to fully enjoy the new advanced features built into this product. Visit sena.com to see how to update your product.
3. Users can follow Sena on Facebook, YouTube, Twitter, and Instagram to receive the most up-to-date information on products, helpful tips, and all other announcements regarding Sena products.



SENA Technologies, Inc.

sena.com

Customer Support: support.sena.com

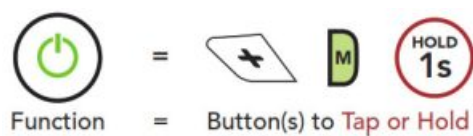
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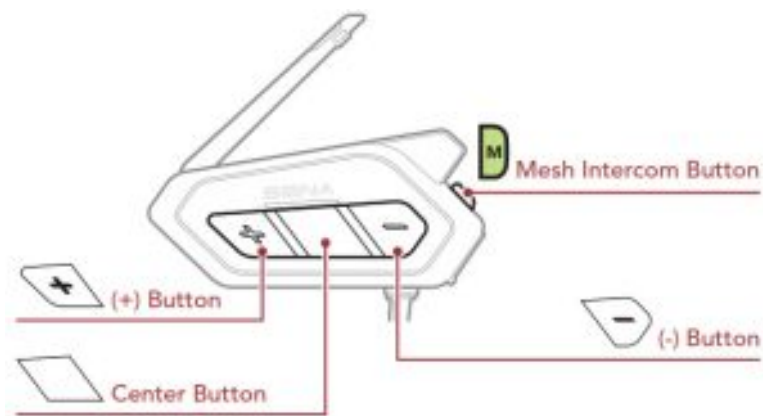
How to Use This Guide

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



Icon Legend



Tap the button the specified number of times



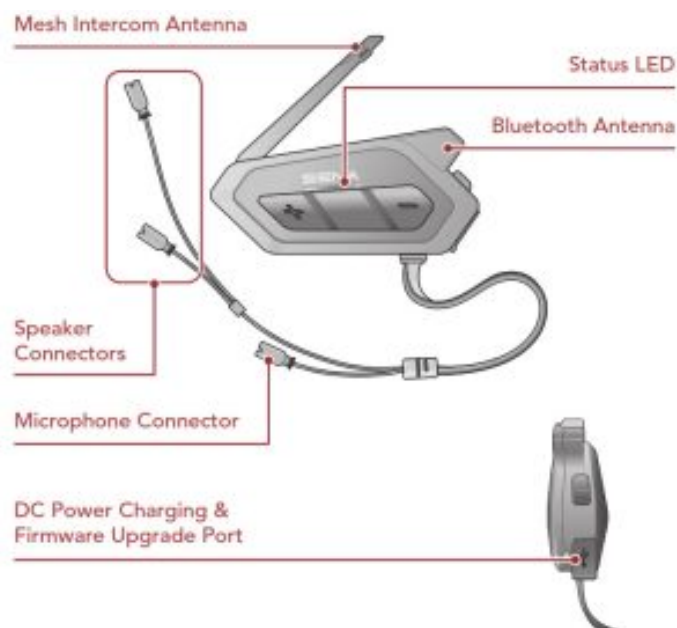
Press and Hold button for the specified amount of time



"Hello"

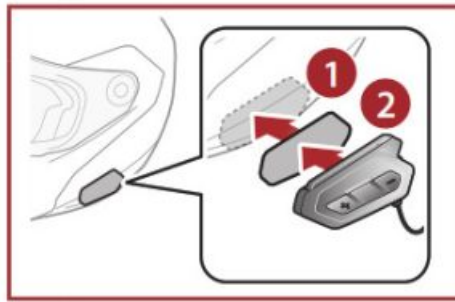
Audible prompt

Product Details

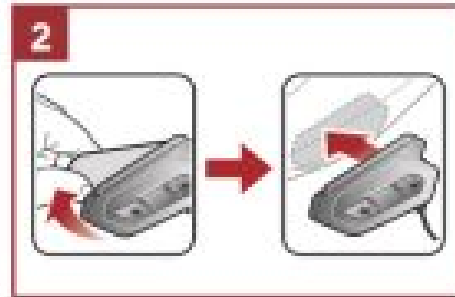
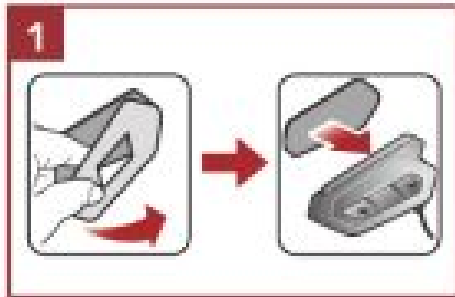


Installation

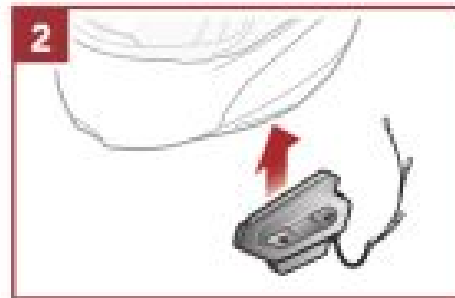
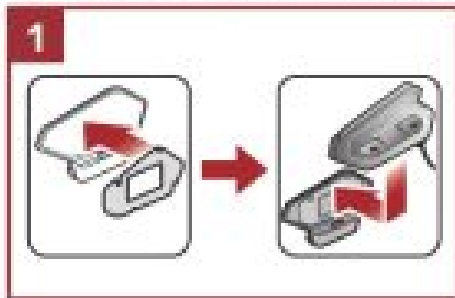
Using the Hook and Loop Fasteners for Main Unit



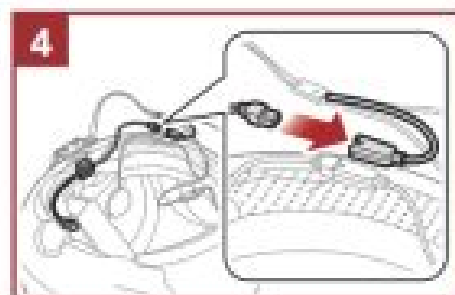
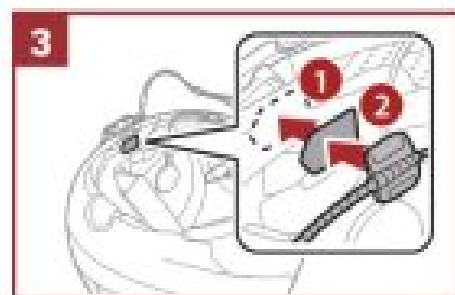
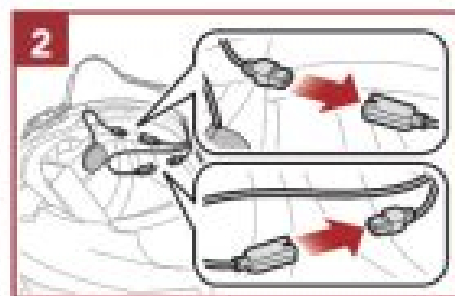
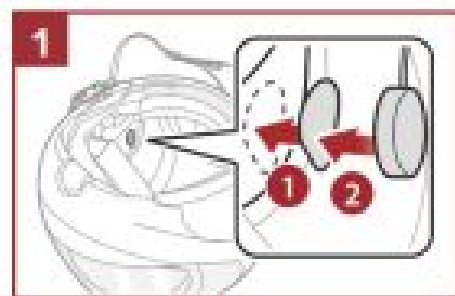
Using the Double Sided Adhesive Tapes for Main Unit



Using the Clamp for Main Unit

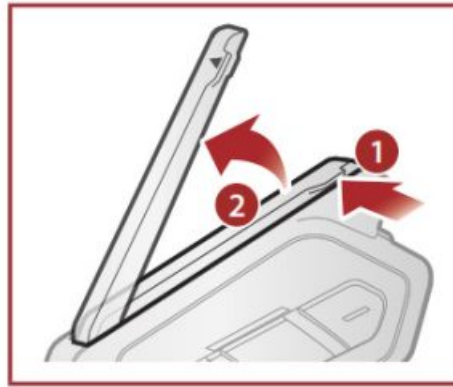


Installing the Speakers and the Microphone



Mesh Intercom Antenna

Pull the Mesh Intercom Antenna inwards slightly to unfold it.



Sena 50 Utility App

By simply pairing your phone with your headset, you can use the Sena 50 Utility App for quicker and easier set up and management.

- App Features
 - Mesh Intercom, Bluetooth Intercom, Music, Device settings, Quick Start Guide, and User's Guide.
- Download
 - Android: Google Play Store > 'Sena 50 Utility' – iOS: App Store > 'Sena 50 Utility'



Sena Device Manager

The Sena Device Manager allows you to upgrade the firmware and configure its settings directly from your PC or Apple computer. Download the Sena Device Manager from [sena.com](https://www.sena.com).

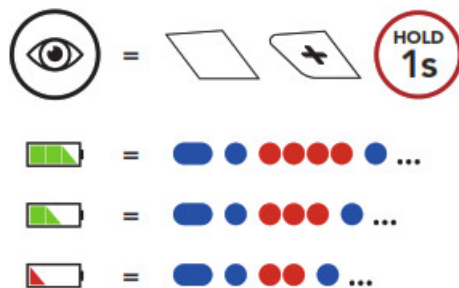
Basic Operations



Checking the Battery Level

Instructions are for when powering the headset on.

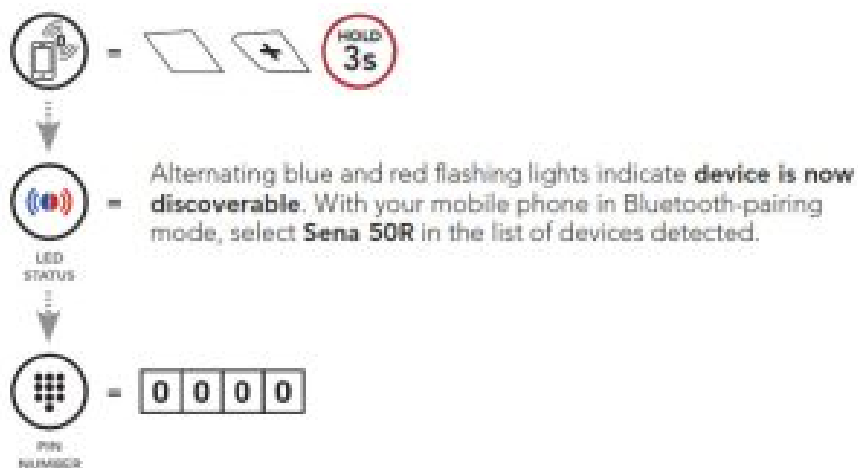
Visual Method



Phone Pairing

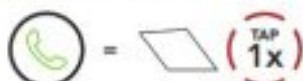
Mobile Phone Pairing

Press and hold the Center Button and (+) Button for 3 seconds when the 50R is turned off.

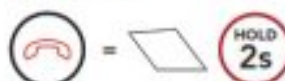


Mobile Phone

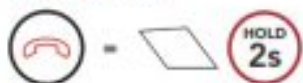
Answer a Call



End a Call



Reject a call



Siri and Google Assistant

Activate the Siri or Google Assistant Installed on Your Smartphone



Music Controls



Mesh Intercom™

When Mesh Intercom is enabled, the 50R will automatically connect to nearby 50R users and allow them to talk to each other by pressing the Mesh Intercom Button.

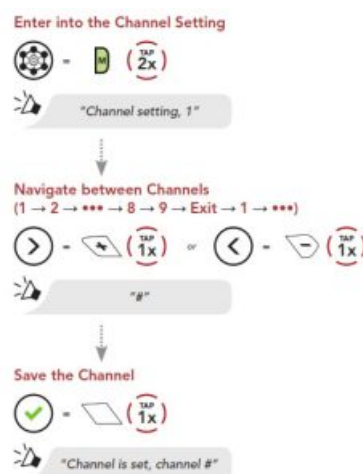


Open Mesh™

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.



Note: To exit the Channel Setting, tap the (+) Button or (-) Button until you hear a voice prompt, "Exit", and tap the Center Button.

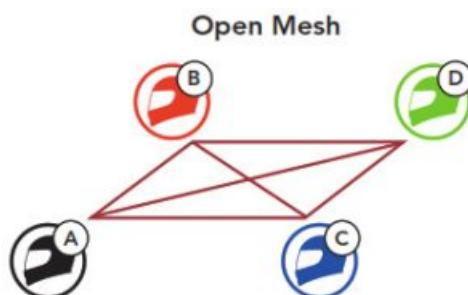
Group Mesh™

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

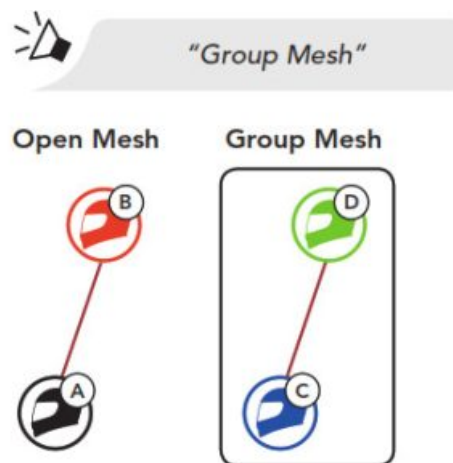
Creating a Group Mesh requires two or more Open Mesh users.



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

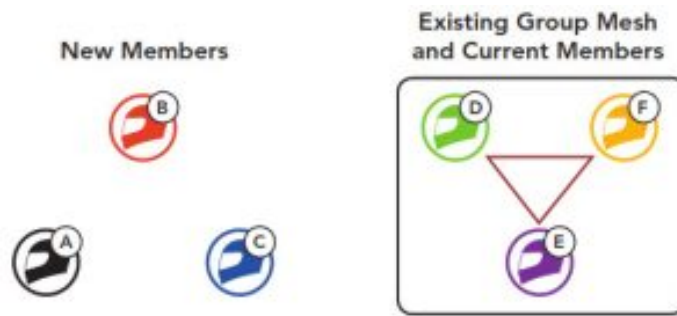


2. The headsets complete Mesh Grouping and automatically switch from Open Mesh to Group Mesh.

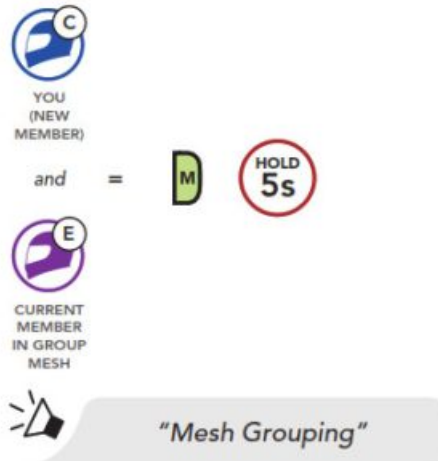


Joining an Existing Group Mesh

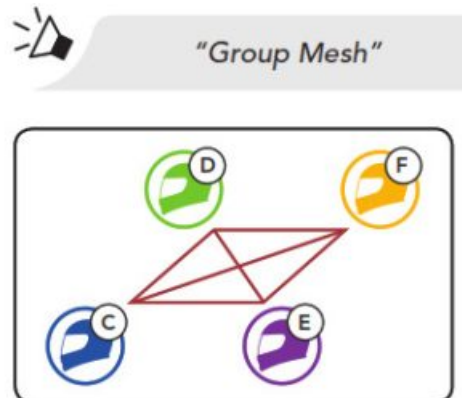
One of the members in an Existing Group Mesh can allow new members in Open Mesh to join the Existing Group Mesh.



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

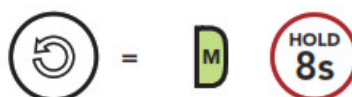


2. The headsets complete Mesh Grouping. The new members will hear a voice prompt as their headsets automatically switch from Open Mesh to Group Mesh.



Reset Mesh

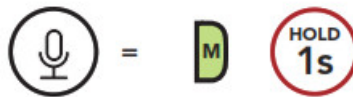
If a headset in an Open-Mesh or Group Mesh resets the Mesh, it will automatically return to Open Mesh (default: channel 1).



Enable/Disable Mic (Default: Enable)

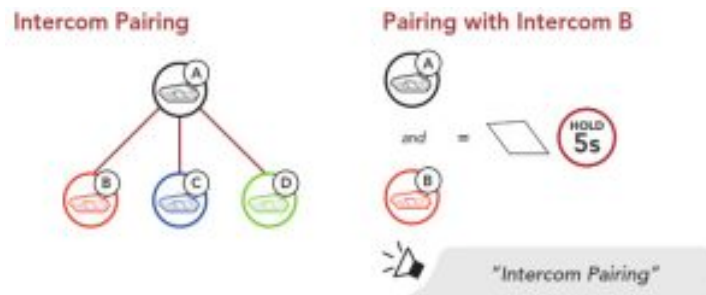
Users can enable/disable the microphone when communicating in a Mesh Intercom.

Enable/Disable the Microphone



Bluetooth Intercom

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



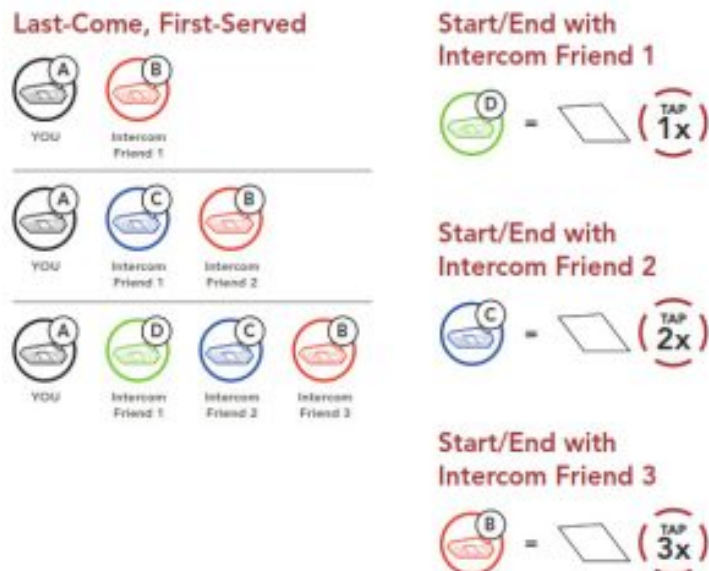
The 50R will automatically pair with a Sena headset.



A flashing blue LED confirms intercoms are paired.

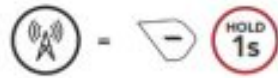
Note: Repeat the step above to pair with Intercom Friends C & D.

Two-Way Intercom

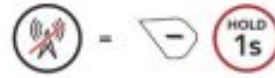


FM Radio

FM Radio On



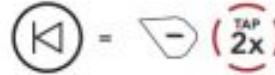
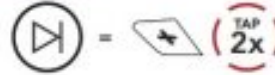
FM Radio Off



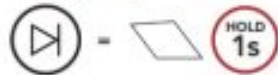
Scan Stations



Seek Stations

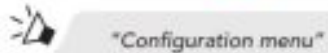


Navigating Preset Stations

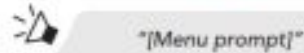


Configuration Menu

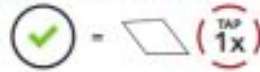
Accessing the Headset Configuration Menu



Navigating Between Menu Options

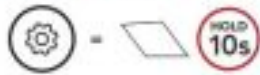


Execute Menu Options



Troubleshooting

Factory Reset










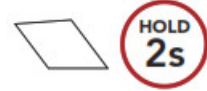

Fault Reset





























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

QUICK REFERENCE

TYPE	OPERATION	BUTTON COMMANDS
 Basic Operations	Power on / Power off	 
	Volume up / Volume down	

 Mobile Phone	Answer phone call	
	End phone call	
	Reject phone call	
	Speed dial	

TYPE	OPERATION	BUTTON COMMANDS
Siri and Google Assistant 	Activate the Siri or Google Assistant	
 Music	Play/Pause music	
	Track forward	
	Track backward	
	FM radio on/off	

 FM Radio	Select preset	 
	Seek forward/ backward	 or  
	Scan up FM band/ stop scanning	 
 Mesh Intercom™	Mesh Intercom on/off	 
	Channel setting	 
	Mesh Grouping	 
	Reset Mesh	 
	Enable/Disable Mic	 
 Intercom	Intercom pairing	 
	Start/End intercom	 

Documents / Resources

     	
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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 Sena.com**.
2. Update this product for free with the latest firmware to fully enjoy the new advanced features built into this product. Visit Sena.com to see how to update your product.
3. Users can follow Sena on Facebook, YouTube, Twitter and Instagram to receive the most up to date information on products, helpful tips and all other announcements regarding Sena products.

How to Use This Guide

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



A diagram of a car seat with labels. A red line points from the text 'Mesh Intercom Buttons' to a green button on the seat. Another red line points from the text 'Buttons' to a cluster of three buttons on the seat. A third red line points from the text 'Buttons' to a single button on the seat.

Icon Legend

Icon Legend

	Tap button the specified number of times		Press and hold button for the specified amount of time
	Audio		Available prompt

Product Details

Back of the headset showing various ports and connectors:

- Block Intercom Antenna
- Status LED
- Bluetooth Antenna
- Speaker Connectors
- Microphone Connector
- DC Power Charging & Firmware Upgrade Port

Installation



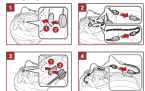
Using the Double-Sided Adhesive Tapes for Main Unit



Using the Cloning for Male Hair



Installing the Speakers and the Microphone



Mesh Intercom Antenna

Full the Mesh Intercom Antenna
 (www.meshantenna.com)



Sena 50 Utility App

By simply pairing your phone with your headset, you can use the **Sense 50 Utility App** for quicker and easier set up and management.

- **App Features**
 - Media Playback, Bluetooth Intercom, Music, Device settings, Quick Start Guide, and User's Guide.
- **Download**
 - Android: Google Play Store > **"Sense 50 Utility"**
 - iOS: App Store > **"Sense 50 Utility"**



Sena Device Manager

Sena Device Manager
The Sena Device Manager allows you to upgrade the firmware and configure its settings directly from your PC or Apple computer. Download the Sena Device Manager from sena.com.

Basic Operations

Powering On = =

Checking the Battery Level

Checking the Battery Level



These findings



Phone Pairing


Mobile Phone Pairing






QUICK START GUIDE


FM Radio

FM Radio ON
 

FM Radio OFF
 

Scan Stations
 

Scan Stations
 

Scanning Preset Stations
 

QUICK START GUIDE

Configuration Menu

Configuration Menu
Navigation Buttons
Menu Options
 

Navigation Buttons
 

Navigation Buttons
 

Navigation Buttons
 

Emergency Menu Options

Emergency Menu Options
Navigation Buttons
Menu Options
 

Navigation Buttons
 

Navigation Buttons
 

Navigation Buttons
 

Troubleshooting

Troubleshooting
Navigation Buttons
Menu Options
 

Navigation Buttons
 

Navigation Buttons
 

Navigation Buttons
 

Flash Reset

Flash Reset
Navigation Buttons
Menu Options
 

Navigation Buttons
 

Navigation Buttons
 

Navigation Buttons
 

Reset Flash Reset












Reset Flash Reset
Navigation Buttons
Menu Options
 

Navigation Buttons
 

















Navigation Buttons
 

Navigation Buttons
 

QUICK REFERENCE

Icon	Description	Button Combination
	Power off	
	Power on	
	Volume up	
	Volume down	
	Mute	
	Unmute	
	Sleep	
	Wake up	

QUICK REFERENCE

Icon	Description	Button Combination
	Power off	
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