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› [Sena](#) /

› [SENA Parani M10 Bluetooth Motorcycle Headset - Wired Microphone Version User Manual](#)

Sena M10

SENA Parani M10 Bluetooth Motorcycle Headset User Manual

Model: M10 (Wired Microphone Version)

[Overview](#) [Introduction](#) [Package Contents](#) [Product](#)
[Setup](#) [Operating](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Sena Parani M10 Bluetooth Motorcycle Headset. The Parani M10 allows for seamless communication and entertainment while riding, featuring Bluetooth intercom capabilities and smartphone connectivity for music, GPS, and calls. Please read this manual thoroughly before using the device to ensure proper function and safety.

2. PACKAGE CONTENTS

The Parani M10 package typically includes the following components:

- Parani M10 Main Unit
- Wired Boom Microphone
- Speakers (pair)
- Helmet Clamp Kit
- USB Charging Cable
- Speaker Pads
- Hook and Loop Fasteners for Speakers
- User Manual (this document)

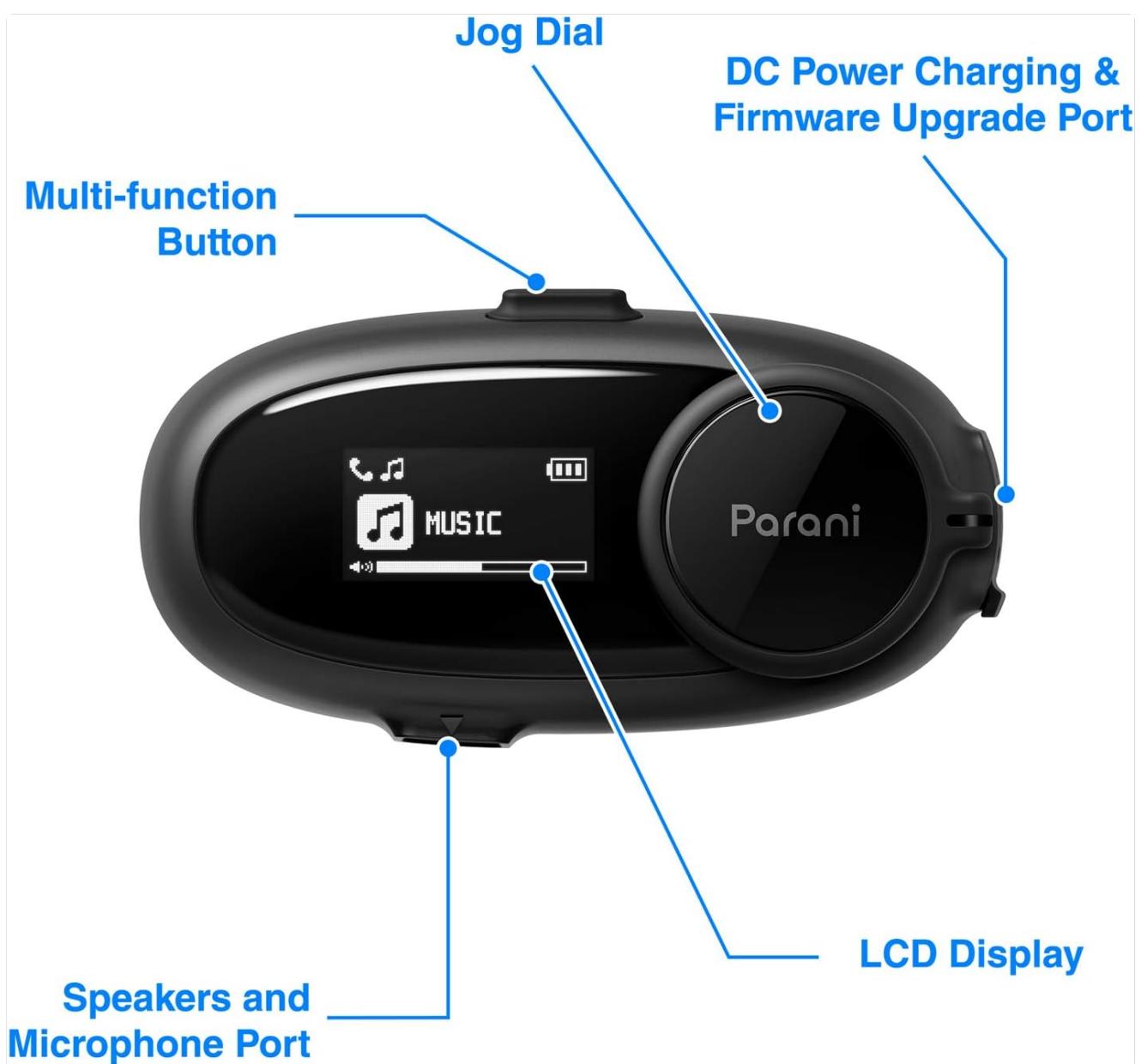


Figure 2.1: Parani M10 complete kit showing the main unit, wired microphone, and speakers.

3. PRODUCT OVERVIEW

Familiarize yourself with the main unit's components and controls.



Figure 3.1: Parani M10 Main Unit Controls and Ports.

- **Jog Dial:** Used for volume control, menu navigation, and various functions.
- **Multi-function Button:** Primary button for power, pairing, and call management.
- **LCD Display:** Shows battery status, volume level, intercom pairing status, and other operational information.
- **DC Power Charging & Firmware Upgrade Port:** For charging the device and updating its firmware.
- **Speakers and Microphone Port:** Connection point for the wired speakers and microphone.

4. SETUP AND INSTALLATION

The Parani M10 is designed for easy installation on most motorcycle helmets.

4.1 Attaching the Main Unit to the Helmet

1. Choose a suitable location on the left side of your helmet for the clamp kit.
2. Loosen the screws on the helmet clamp kit and slide it between the helmet shell and the inner padding. Ensure it is securely fastened.
3. Slide the Parani M10 main unit onto the clamp until it clicks into place.



Figure 4.1: Parani M10 unit installed on a helmet.

4.2 Installing Speakers and Microphone

1. Attach the hook and loop fasteners to the inside of your helmet, aligning them with your ears.
2. Press the speakers onto the fasteners. Ensure the speakers are positioned directly over your ears for optimal audio quality.
3. Attach the wired boom microphone to the inside of the helmet, positioning it close to your mouth but not directly in front of it to avoid wind noise.
4. Route the speaker and microphone wires neatly under the helmet padding to the main unit's port.
5. Connect the speaker/microphone cable to the corresponding port on the Parani M10 main unit.

4.3 Charging the Device

Before first use, fully charge the Parani M10. Connect the USB charging cable to the DC Power Charging Port on the main unit and to a USB power source. The LCD display will indicate charging status.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Power On:** Press and hold the Multi-function Button for 1 second.
- **Power Off:** Press and hold the Multi-function Button for 5 seconds.

5.2 Volume Control

Rotate the Jog Dial clockwise to increase volume and counter-clockwise to decrease volume. The LCD display will show the current volume level.



Figure 5.1: LCD display showing pairing status and volume.

5.3 Smartphone Pairing

1. With the M10 powered off, press and hold the Multi-function Button for 5 seconds until the LED flashes red and blue, indicating pairing mode.
2. On your smartphone, go to Bluetooth settings and search for new devices.
3. Select "Parani M10" from the list of available devices.
4. Once paired, the LED will flash blue, and the LCD will confirm connection.
5. You can now listen to music, GPS navigation, and make/receive phone calls through your headset.

5.4 Bluetooth Intercom

The Parani M10 supports intercom communication with up to four other Parani users on its dedicated Bluetooth intercom network.

1. Pairing Intercom:

- Ensure both M10 units are powered on.

- On one M10 unit, press and hold the Jog Dial for 5 seconds until the LED flashes red and blue.
- On the second M10 unit, press and hold the Jog Dial for 5 seconds until the LED flashes red and blue.
- The units will automatically search and pair. Once paired, the LED will flash blue.
- Repeat this process for additional units (up to four total).

2. Starting/Ending Intercom Conversation:

- To start an intercom conversation, tap the Jog Dial.
- To end an intercom conversation, tap the Jog Dial again.

5.5 Phone Calls

- **Answer Call:** Tap the Multi-function Button.
- **End Call:** Tap the Multi-function Button.
- **Reject Call:** Press and hold the Multi-function Button for 2 seconds.
- **Voice Dial:** In standby mode, press and hold the Multi-function Button for 3 seconds. (Requires smartphone support for voice commands).

6. MAINTENANCE

6.1 Cleaning

Wipe the main unit with a soft, damp cloth. Do not use harsh chemicals or solvents. Ensure all ports are dry before charging or use.

6.2 Battery Care

- Charge the device regularly, even if not in use, to maintain battery health.
- Avoid storing the device in extreme temperatures.
- Do not attempt to replace the internal battery yourself. Contact Sena support for battery service.

6.3 Firmware Updates

Periodically check the Sena website for firmware updates. Updating the firmware can improve performance and add new features. Connect the device to your computer using the USB cable and follow the instructions provided by Sena's Device Manager software.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device fully.
Cannot pair with smartphone.	Device not in pairing mode; smartphone Bluetooth off; interference.	Ensure M10 is in pairing mode (red/blue flashing LED). Turn smartphone Bluetooth off and on. Move away from other Bluetooth devices.
Intercom not connecting.	Units not in intercom pairing mode; out of range; already connected to other devices.	Ensure both M10 units are in intercom pairing mode. Reduce distance between units. Disconnect from other Bluetooth devices before intercom pairing.

Problem	Possible Cause	Solution
No audio from speakers.	Volume too low; speakers not connected properly; faulty speakers.	Increase volume using the Jog Dial. Check speaker connections. Test with another audio source if possible.
Microphone not working.	Microphone not connected properly; faulty microphone.	Check microphone connection to the main unit. Ensure microphone is positioned correctly.

7.1 Factory Reset

If issues persist, a factory reset may resolve them. To perform a factory reset, press and hold the Multi-function Button and the Jog Dial simultaneously for 10 seconds. The device will reset to its default settings.

8. SPECIFICATIONS

Model Name	Parani M10
Bluetooth Version	Bluetooth 5.1
Intercom Range	Up to 1 km (0.6 miles) in open terrain
Max Intercom Users	4 (Parani-only network)
Talk Time	Up to 16 hours
Charging Time	Approximately 2.5 hours
Operating Temperature	-10°C to 55°C (14°F to 131°F)
Weight	Approx. 60g (2.1 oz)

Note: Specifications are subject to change without notice. Actual performance may vary based on environmental conditions and usage.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Sena products are covered by a limited warranty from the date of purchase. For detailed warranty terms and conditions, please refer to the official Sena website or the warranty card included with your product. Keep your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting, or general inquiries, please visit the official Sena website for support resources, FAQs, and contact information. You can also reach out to your local dealer for assistance.

- **Sena Website:** www.sena.com
- **Parani Website:** www.parani.com

