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Moman CP-E

Moman CP-E Motorcycle Intercom Headset User Manual

Model: CP-E

Introduction

Thank you for choosing the Moman CP-E Motorcycle Intercom Headset. This device is designed to enhance your riding experience by providing reliable communication, entertainment, and safety features. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's potential.

Image: The Moman CP-E intercom main unit, showcasing its sleek design and control knob.

Package Contents

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Moman CP-E Intercom Unit
- Headphones (Speakers)
- Microphone (Boom or Wired)
- Mounting Bracket (Clip-on)
- Adhesive Mounting Bracket
- USB Charging Cable
- User Manual
- Accessory Kit (Velcro pads, Allen wrench, etc.)

Image: A visual representation of all components included in the Moman CP-E product box.

Setup and Installation

1. Charging the Device

Before first use, fully charge the Moman CP-E unit.

- Connect the USB charging cable to the charging port on the intercom unit.
- Connect the other end to a USB power adapter (not included) or a computer USB port.
- The indicator light will show charging status (e.g., red for charging, blue for fully charged).
- A full charge typically takes approximately **2 hours**. The 900mAh battery provides up to 28 hours of talk time and 300 hours of standby time.

Image: Illustration detailing the 900mAh battery, charging time, working time, and standby time.

2. Installing on Your Helmet

The Moman CP-E offers two installation methods: a clip-on bracket or an adhesive bracket. Choose the method best suited for your helmet.

Image: Step-by-step guide showing both clip-on and adhesive installation methods for the intercom unit on a helmet.

1. **Choose Mounting Location:** Select a flat area on the left side of your helmet where the intercom unit will not obstruct your vision or movement.
2. **Install Speakers:**
    - Remove the helmet's inner lining.
    - Attach the speakers to the ear pockets using the provided Velcro pads. Ensure they are centered over your ears for optimal sound.
    - Route the speaker wires discreetly under the lining.
3. **Install Microphone:**
    - For full-face helmets, use the soft-wire microphone and attach it to the inside of the chin bar with Velcro, positioning it close to your mouth.
    - For open-face helmets, use the boom microphone and attach it to the helmet lining, positioning it in front of your mouth.
4. **Mount Intercom Unit:**
    - **Clip-on Method:** Slide the metal clip between the helmet shell and the inner lining. Secure it firmly.
    - **Adhesive Method:** Clean the chosen area on the helmet. Peel off the protective film from the adhesive bracket and firmly press it onto the helmet for at least 30 seconds. Allow 24 hours for the adhesive to cure before attaching the intercom unit.
5. **Connect Cables:** Plug the speaker and microphone cables into the corresponding ports on the intercom unit.
6. **Reinstall Lining:** Carefully reinstall your helmet's inner lining, ensuring no wires are pinched.

3. Initial Pairing with Mobile Device

The Moman CP-E uses an upgraded wireless chip for quick and stable pairing.

1. Ensure the CP-E unit is turned off.
2. Press and hold the Power button (or main function button) until the indicator light flashes red and blue alternately, indicating pairing mode.
3. On your mobile device, go to Bluetooth settings and search for "Moman CP-E".
4. Select "Moman CP-E" to connect. Once paired, the indicator light will flash blue slowly.

Image: Diagram illustrating the upgraded wireless chip for faster, more stable, and low-power consumption Bluetooth connectivity.

Operating Instructions

Device Controls (Glove-Friendly Knob)

The Moman CP-E features a smart, glove-friendly knob for easy operation while riding.

Image: Close-up of the Moman CP-E unit highlighting the large, rotatable knob and its functions for music, FM radio, AI voice assistant, and phone control.

- **Power On/Off:** Press and hold the main button for 3 seconds.
- **Volume Adjustment:** Rotate the knob clockwise to increase volume, counter-clockwise to decrease.
- **Play/Pause Music:** Short press the main button.
- **Next/Previous Track:** Rotate the knob quickly twice (specific gesture may vary, refer to quick start guide).
- **Answer/End Call:** Short press the main button.
- **Reject Call:** Press and hold the main button for 2 seconds.
- **Activate Voice Assistant (Siri/Google Assistant):** Double-press the main button.
- **FM Radio On/Off:** Press the FM button (if available, or specific knob action).
- **Change FM Station:** Rotate the knob while FM radio is active.

Intercom Communication

The Moman CP-E supports group intercom for up to 6 riders with a range of 2000 meters, and 2 riders up to 1000 meters. It also supports universal pairing with other brands.

Image: An illustration showing multiple riders communicating via the Moman CP-E intercom system, highlighting the 2000M range for 6 riders and 1000M for 2 riders.

1. **Pairing Two Units:**
    - Ensure both CP-E units are off.
    - On both units, press and hold the Intercom button (or main button if it serves this function) until they enter pairing mode (e.g., flashing red/blue).
    - One unit will connect to the other automatically. The indicator lights will change to a slow blue flash.
2. **Starting Intercom:** After pairing, a short press of the Intercom button on either unit will initiate the intercom conversation. Another short press will end it.
3. **Group Intercom (3-6 Riders):**
    - Pair the first two units as described above.
    - To add a third unit, put the third unit into pairing mode. Then, on one of the already paired units, press the Intercom button twice quickly.

- Repeat this process for additional units, pairing each new unit to the last one added to the chain.
- Once all units are paired, any rider can initiate group communication by pressing their Intercom button.

4. **Universal Pairing:** The CP-E supports pairing with other brands of helmet intercom headsets. Follow the pairing instructions for the other brand's device and then initiate pairing on the CP-E.

Music Sharing & FM Radio

Enjoy your favorite tunes or stay updated with FM radio while riding. Music sharing is available for two riders.

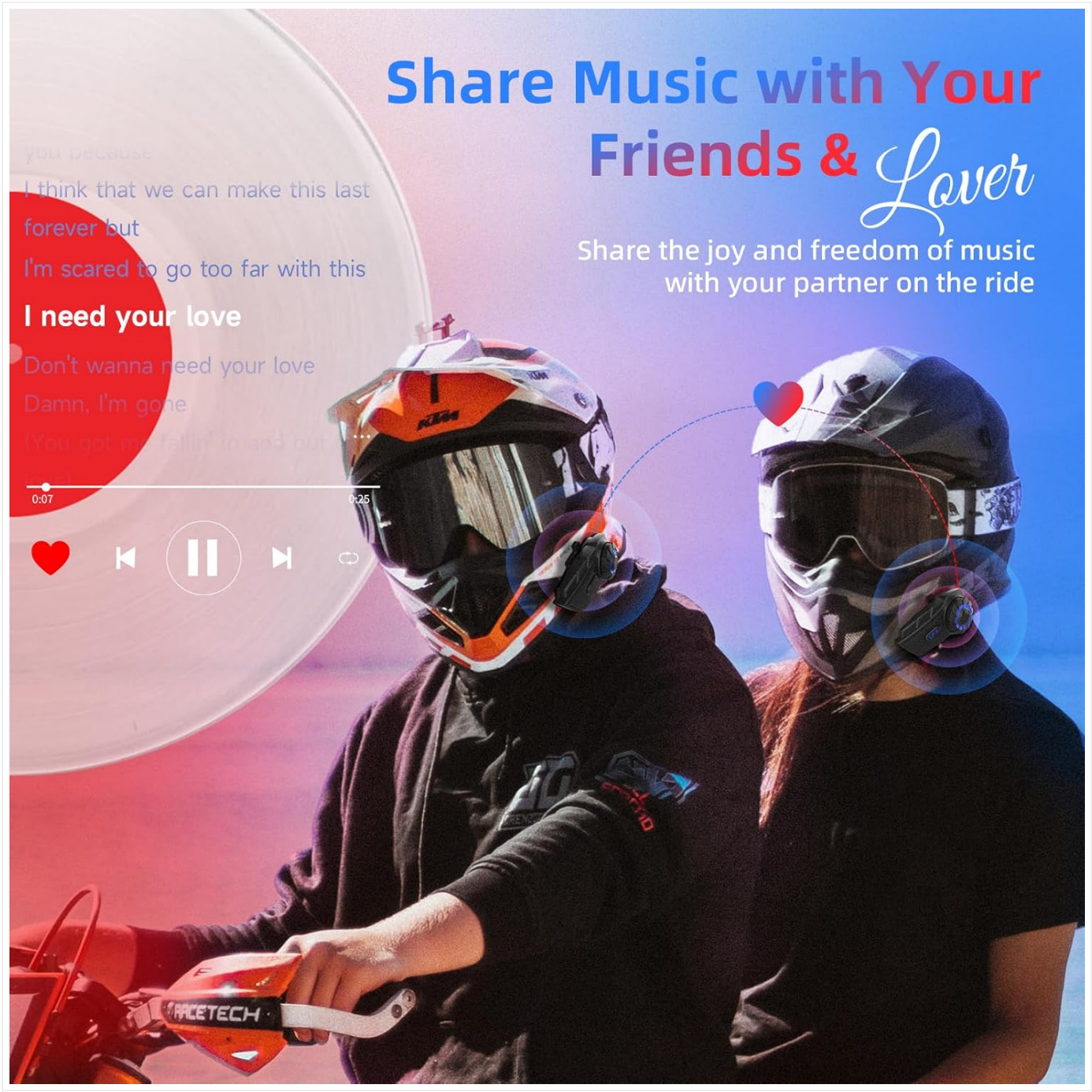

Image: Two riders on motorcycles, sharing music through their Moman CP-E intercoms, with a music player interface overlaid.

- **Music Playback:** Once paired with your phone, music will play through the 40mm Hi-fi speakers. Use the knob for play/pause and track control.
- **Music Sharing:** While two CP-E units are connected via intercom, one rider can initiate music sharing. The music will then be streamed to both headsets. (Note: Intercom mode is typically paused during music sharing and must be manually re-engaged).
- **FM Radio:** Activate the FM radio function via the dedicated button or knob action. Rotate the knob to scan for

stations.

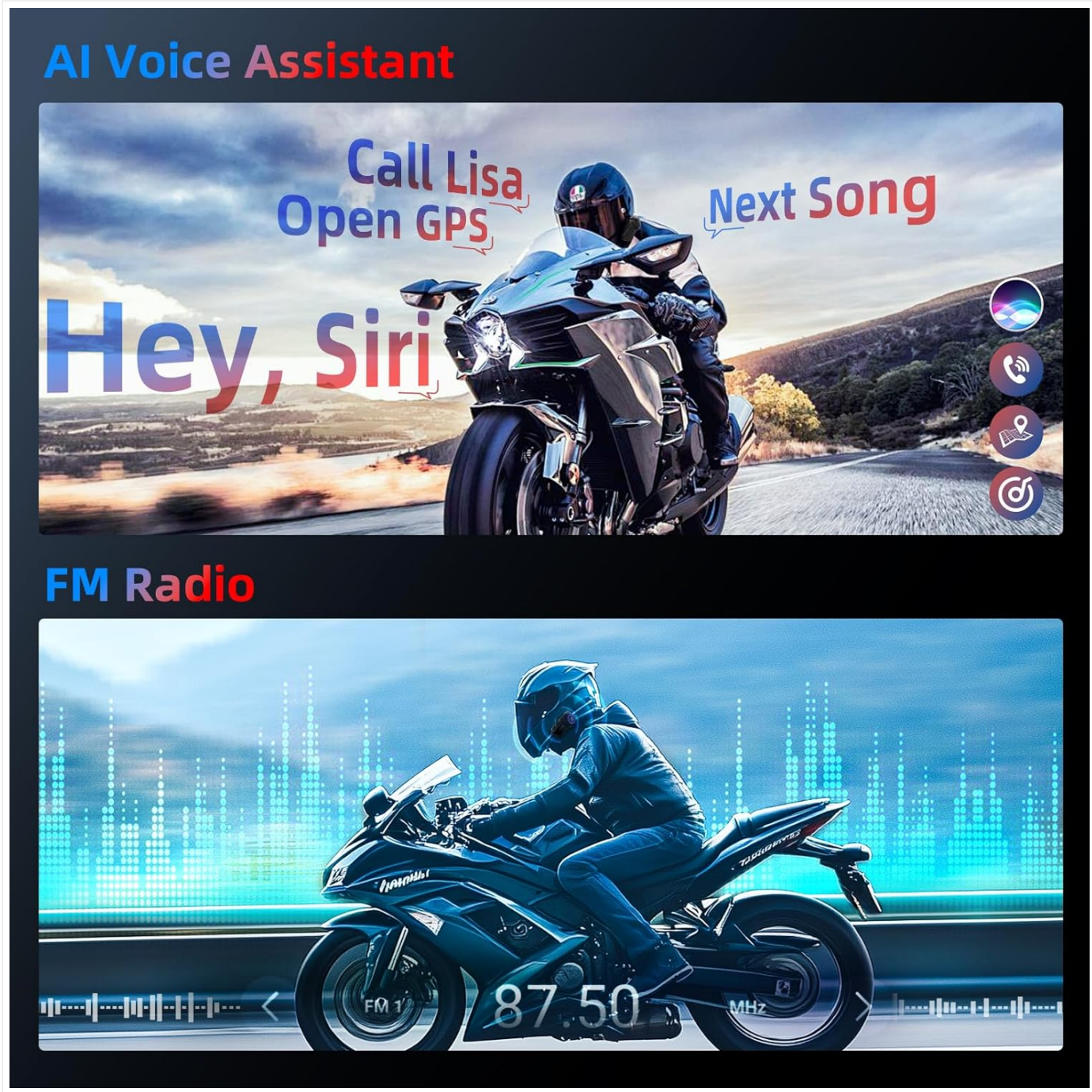

Image: Two panels showing a rider using AI voice assistant (e.g., "Hey, Siri") for calls and GPS, and another rider listening to FM radio with a frequency display.

Maintenance and Care

- **Waterproof Design:** The Moman CP-E features an IP65 waterproof rating, protecting it from rain and dust. However, avoid submerging the device in water.
- **Cleaning:** Wipe the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, especially if it will be stored for extended periods.
- **Storage:** Store the device in a cool, dry place when not in use.

Image: An illustration demonstrating the IP65 waterproof and dustproof capabilities of the Moman CP-E intercom, showing it resistant to rain, snow, and mud.

Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Low battery; device frozen.	Charge the device for at least 30 minutes. Perform a hard reset (refer to specific reset instructions in the full manual, if available, or hold power button for 10+ seconds).
Cannot pair with phone/another intercom.	Device not in pairing mode; too far apart; interference.	Ensure device is in pairing mode (flashing red/blue). Bring devices closer. Turn off other Bluetooth devices. Clear previous pairings and try again.

Problem	Possible Cause	Solution
Low audio volume or unclear sound.	Speakers misaligned; helmet lining obstruction; high ambient noise.	Adjust speaker position in helmet to be directly over ears. Check helmet lining for obstructions. Ensure microphone is positioned correctly. The DSP and CVC noise reduction technology should help, but extreme conditions may affect clarity.
Intercom connection drops frequently.	Out of range; obstacles; interference.	Stay within the specified range (2000M for 6 riders, 1000M for 2 riders). Avoid physical obstructions between units.

Specifications

Feature	Detail
Model Name	CP-E
Connectivity Technology	Wireless (Bluetooth 5.1)
Intercom Range	Up to 2000M for 6 riders, 1000M for 2 riders
Noise Control	DSP and 12th generation CVC Noise Reduction
Battery Capacity	900mAh
Charging Time	Approx. 2 hours
Talk Time	Up to 28 hours
Standby Time	Up to 300 hours
Water Resistance Level	IP65 Waterproof
Speaker Size	40mm Hi-fi Speaker
Control Type	Knob, Touch
Material	Plastic
Product Dimensions	7.09 x 3.15 x 4.33 inches
Item Weight	12.3 ounces

Image: Visual explanation of the HIFI stereo audio, 40mm HD speaker, DSP noise cancelling, and CVC noise reduction technologies.

Warranty and Support

Moman provides customer support and warranty services for its products. For specific warranty details, please refer to the warranty card included with your product or visit the official Moman website.

- **Customer Service:** If you encounter any issues or have questions regarding your Moman CP-E headset, please contact Moman customer support. Contact information can typically be found on the product packaging, the official Moman website, or through your purchase platform.
- **Warranty Claims:** Keep your proof of purchase for any warranty claims. Some users have reported positive experiences with Moman's warranty support for replacement parts.

For additional resources and product information, you may visit theMoman Store on Amazon.

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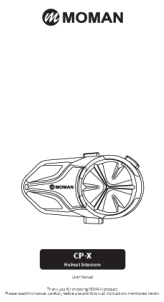
Related Documents - CP-E

	MOMAN H2 PRO Motorcycle Helmet Intercom User Manual Detailed user manual for the MOMAN H2 PRO motorcycle helmet intercom. This guide provides comprehensive instructions on installation, operation, phone and music controls, FM radio functions, Bluetooth pairing, music sharing, technical specifications, charging, and important safety notes.
	MOMAN CP-X Helmet Intercom User Manual This user manual provides detailed instructions for the MOMAN CP-X Helmet Intercom, covering setup, Bluetooth pairing, mesh intercom modes (Open Mesh, Group Mesh), phone control, music playback, voice assistant, charging, language settings, FM radio, reset procedures, installation, removal, and technical specifications.
	Moman H1 Motorcycle Helmet Intercom User Manual User manual for the Moman H1 motorcycle helmet intercom system. Learn about product care, package contents, operation, and specifications.
	MOMAN H2 PRO Headset Helmet Intercom User Manual The MOMAN H2 PRO Headset Helmet Intercom User Manual provides comprehensive instructions for operating, installing, and maintaining the H2 PRO Bluetooth intercom system. Learn about features like music control, phone calls, FM radio, multi-intercom pairing, and troubleshooting for an optimal helmet communication experience.
	MOMAN H2 Helmet Intercom User Manual User manual for the MOMAN H2 2-Rider Kit Helmet Intercom, detailing installation, operation, features like Bluetooth pairing, music playback, FM radio, and volume control.
	MOMAN CP-S Motorcycle Helmet Intercom User Guide A comprehensive guide to the features and operation of the MOMAN CP-S Motorcycle Helmet Intercom, covering phone calls, intercom functionality, and music playback.