ddpai DDPAI Mola E3

DDPAI Mola E3 Rear View Mirror Camera User Manual

Model: DDPAI Mola E3 | Brand: DDPAI

1. Product Overview

The DDPAI Mola E3 is a sophisticated rear view mirror camera system designed to enhance driving safety and recording capabilities. It features a 10-inch full touch screen, dual 2K front and 1080P rear cameras, advanced night vision, G-sensor for collision detection, APP-WiFi control, and parking assist functions. This manual provides detailed instructions for its installation, operation, and maintenance.

Image: The DDPAI Mola E3 mirror dash cam and its accompanying rear camera.

2. Package Contents

Please verify that all items listed below are included in your package:

- DDPAI Mola E3 Mirror Dash Cam
- Rear Camera
- USB Car Charger
- Power Cable
- Cable to Rear Camera
- Special Straps (for mounting)
- Wire Lever / Installation Tool
- User Manual (this document)

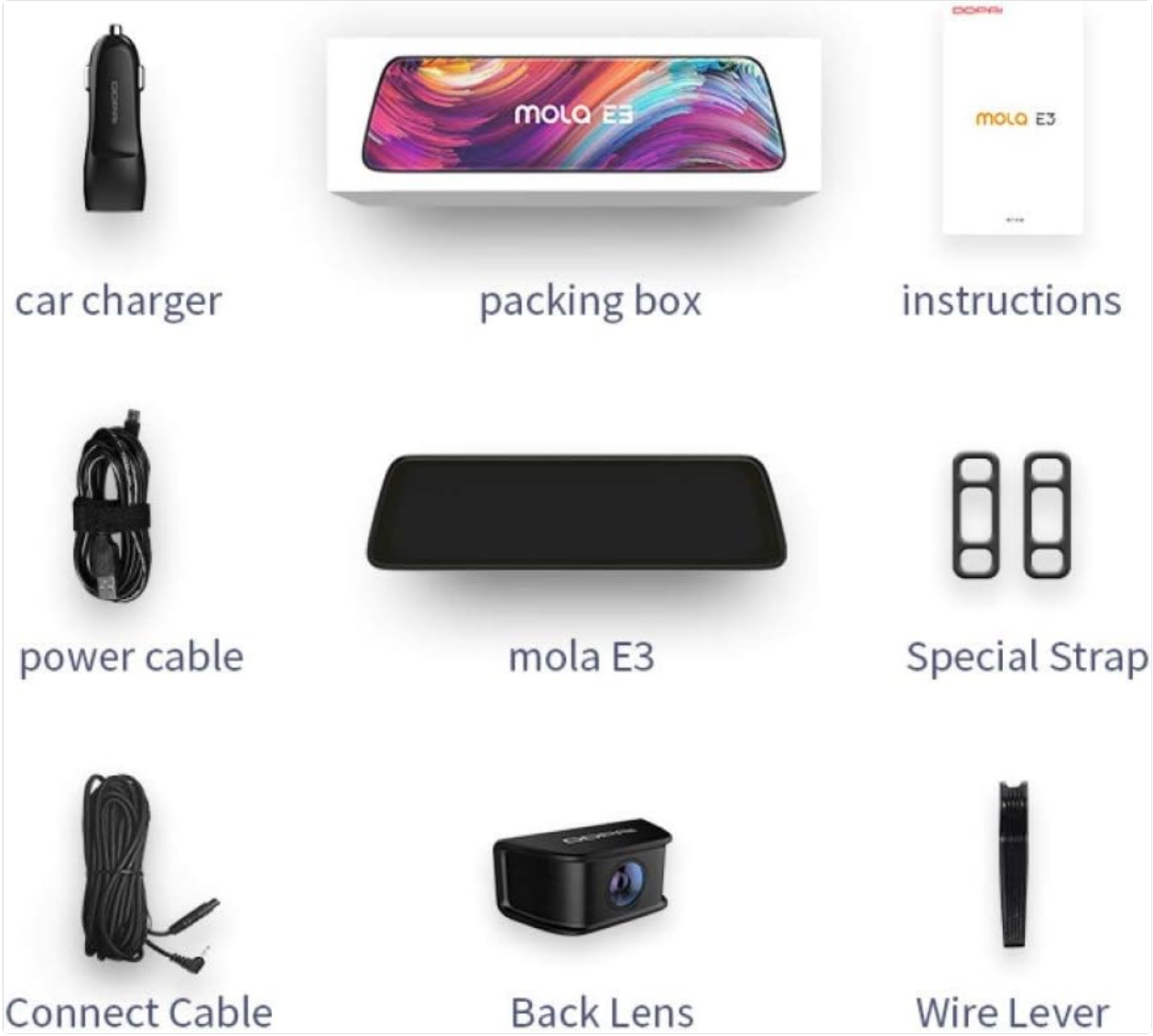

Image: Visual representation of all components included in the DDPAI Mola E3 package.

3. Setup

Before installation, ensure you have a compatible Micro SD card (up to 128GB, not included) inserted into the dash cam. Format the SD card through the device settings for optimal performance.

4. Installation

The DDPAI Mola E3 is designed for easy strap-on installation over your existing rearview mirror.

1. **Mount the Mirror Dash Cam:** Use the provided special straps to securely attach the Mola E3 over your vehicle's original rearview mirror. Ensure it is centered and stable.
2. **Connect Power:** Connect the power cable to the mirror dash cam and route it discreetly along the windshield trim and down to the car's cigarette lighter socket. Plug in the USB car charger.
3. **Install Rear Camera:** Mount the rear camera at the back of your vehicle, typically above the license plate or inside the rear window. Route the rear camera cable to the main mirror dash cam and connect it. For parking assist functionality, connect the red wire of the rear camera cable to your vehicle's reverse light power supply.
4. **Cable Management:** Use the wire lever tool to tuck cables neatly under the vehicle's interior trim for a clean and secure installation.

Image: Diagram illustrating the strap-on installation and cable routing for the DDPAI Mola E3.

5. Operating Instructions

5.1 Touch Screen Control

The 10-inch IPS full touch screen allows for intuitive control of the device.

- **Swipe Left/Right:** Switch between front and rear camera views.
- **Swipe Up/Down:** Adjust the camera angle (vertical view) while recording.
- **Tap:** Access menu options, playback, or other functions.

Image: Demonstrates swipe gestures on the 10-inch touchscreen for view switching and angle adjustment.

Image: Illustrates the flexible angle display feature, allowing users to adjust the view by swiping.

5.2 APP-WiFi Control

The built-in Wi-Fi allows you to connect the dash cam to your smartphone via the DDPAI app for advanced control and media management.

- **Live View:** Stream real-time footage to your phone.

- **Edit & Share:** Trim, edit, and share recorded videos directly from the app.
- **Playback & Download:** Review recorded footage and download important clips to your device.
- **Settings:** Adjust camera settings, resolution, G-sensor sensitivity, and more.

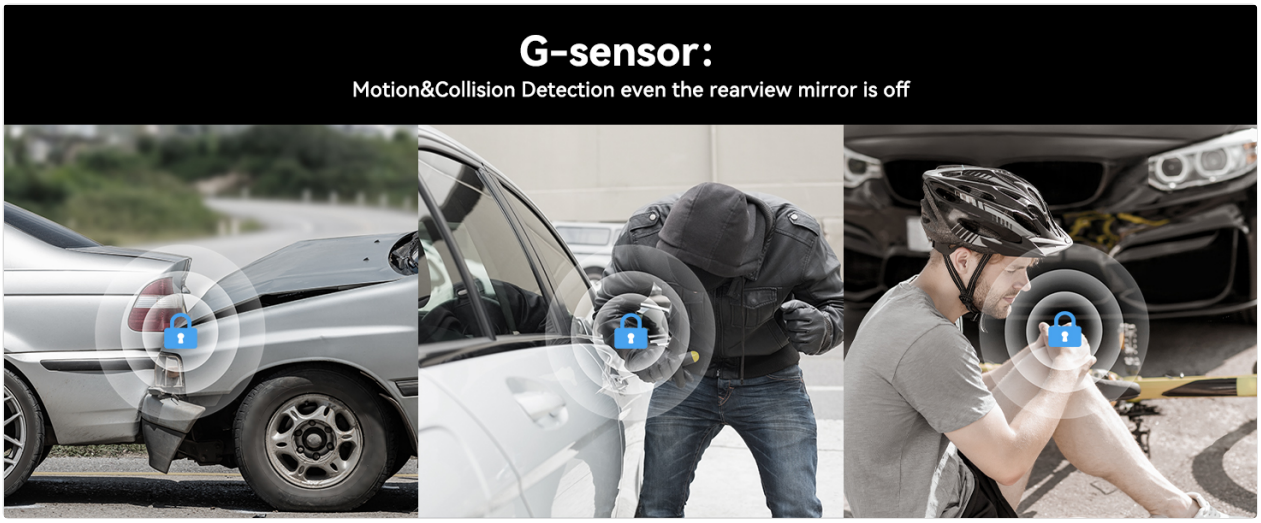

Image: Screenshots of the DDPAI mobile application interface, showing options for editing, sharing, playback, and downloading footage.

6. Features

- **2K Dual Cams with Wide FOV:** Front camera records in 2K (1440P) and rear camera in 1080P, providing clear footage. The 140° adjustable front lens and 125° rear lens offer a total 265° field of view, minimizing blind spots.
- **10" IPS Streaming Media Full Touch Screen:** Provides a wider and clearer view than traditional rearview mirrors, enhancing visibility of front and rear road scenes.
- **Enhanced Night Vision:** Equipped with WDR&HDR technology and a 6-glass lens sensor, the camera balances lighting conditions and captures high-quality images even in low-light environments.
- **24H Parking Monitor:** Functions as a surveillance system when the vehicle is off, detecting motion and collisions to protect your vehicle day and night.
- **Loop Recording:** Automatically overwrites older footage when the SD card is full, ensuring continuous recording without manual intervention.
- **G-Sensor:** Detects sudden collisions or impacts and automatically locks the corresponding footage to prevent it from being overwritten.
- **Parking Assist:** When reversing, the rear camera view is displayed on the screen with guiding lines to assist with parking maneuvers.

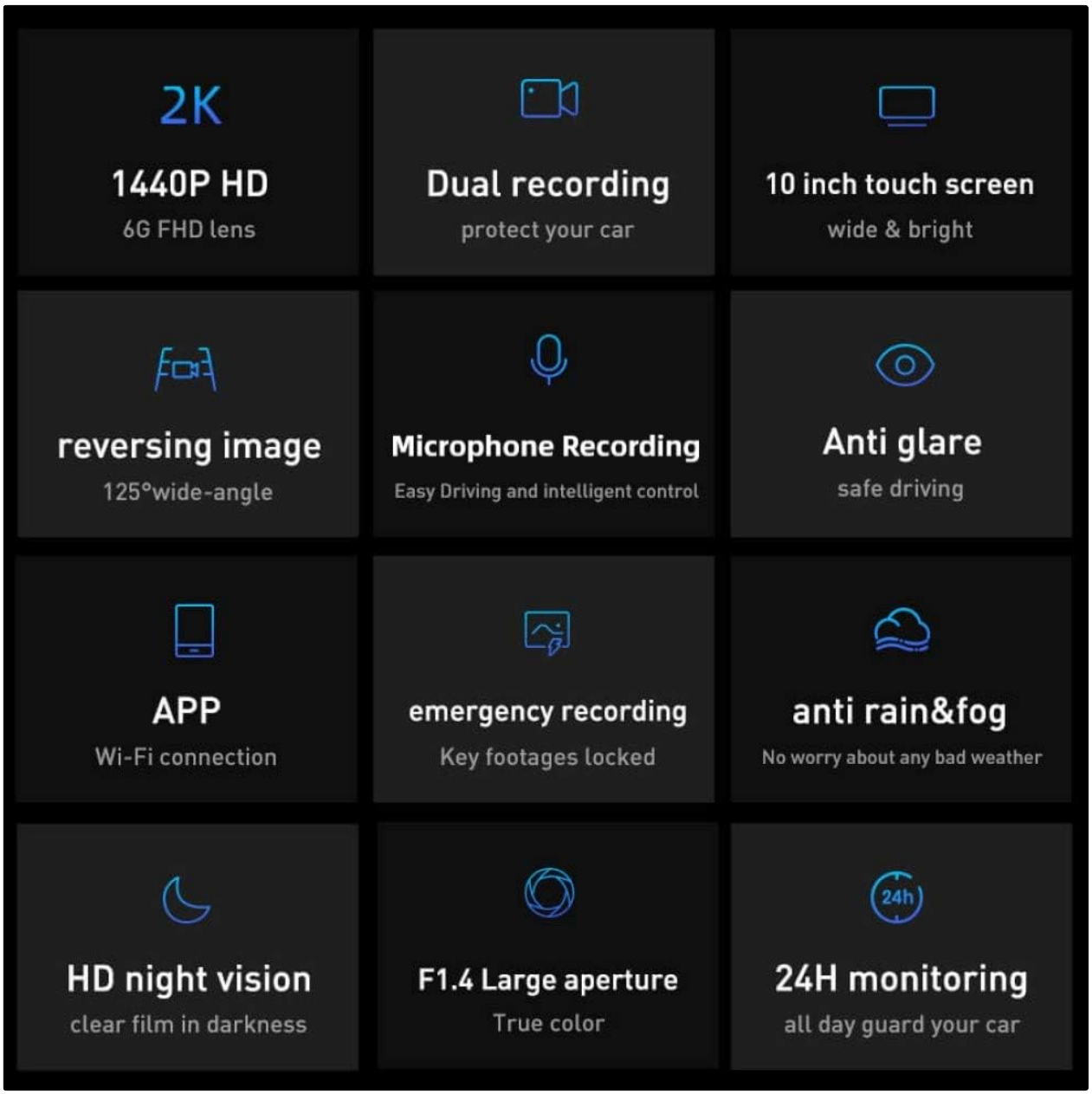

Image: A grid showcasing various key features of the DDPAI Mola E3, including dual recording, touch screen, night vision, and 24H monitoring.

Image: Depicts the auto parking assist lines feature, which aids in safe and accurate parking.

Image: Illustrates the enhanced night vision capability of the dash cam, capturing clear footage in low-light conditions.

Image: Shows the 24-hour parking mode, indicating motion and collision detection even when the vehicle is off.

Image: Visual representation of the loop recording function, where older footage is automatically overwritten.

7. Maintenance

- **Clean the Lenses:** Regularly wipe the front and rear camera lenses with a soft, lint-free cloth to ensure clear recording.
- **Format SD Card:** Periodically format the Micro SD card (e.g., once a month) to prevent data corruption and ensure optimal performance. Back up any important footage before formatting.
- **Check Connections:** Ensure all cables are securely connected and not damaged.
- **Temperature:** Avoid exposing the device to extreme temperatures for prolonged periods.

8. Troubleshooting

If you encounter issues with your DDPAI Mola E3, refer to the following common problems and solutions:

- **Device Not Powering On:**
  - Ensure the car charger is properly connected to both the dash cam and the vehicle's power outlet.
  - Check the vehicle's cigarette lighter fuse.
  - Try a different power source if available.
- **Rear Camera Not Detected / No Image:**
  - Verify that the rear camera cable is securely connected to both the rear camera and the main unit.
  - Inspect the cable for any visible damage.
  - Restart the dash cam.
- **Recording Stops / SD Card Error:**
  - Ensure the SD card is inserted correctly.
  - Format the SD card through the dash cam's settings.
  - Try a different, high-speed (Class 10 or U3) Micro SD card.
  - The SD card may be full; loop recording should manage this, but manual formatting can resolve issues.
- **Screen Freezes / Unresponsive Touch:**
  - Restart the device by disconnecting and reconnecting power.

    - If persistent, perform a factory reset (refer to device settings, note this will erase custom settings).

- **Poor Night Vision Quality:**
    - Ensure the camera lenses are clean and free from smudges or dirt.
    - Verify that the WDR/HDR settings are enabled in the menu.

If the issue persists after attempting these solutions, please contact DDPAI customer support.

9. Specifications

Feature	Specification
Brand	ddpai
Model Name	DDPAI Mola E3
Front Camera Resolution	2K (1440P)
Rear Camera Resolution	1080P
Screen Size	10 inch IPS Full Touch Screen
Field of View (Front)	140° adjustable
Field of View (Rear)	125°
Special Features	G-Sensor, App Control, Built-In GPS (for some models), Parking Monitor, Loop Recording, Night Vision
Connectivity Technology	Wi-Fi
Max SD Card Support	128GB
Product Dimensions	7 x 14 x 11 cm
Item Weight	750 Grams
Batteries Required	1 Lithium Metal battery
First Available Date	3 September 2020

10. Warranty & Support

The DDPAI Mola E3 Rear View Mirror Camera is backed by a comprehensive warranty and dedicated customer support.

- **Warranty Period:** The product comes with a 1-YEAR WARRANTY from the date of purchase. Some regions may offer an extended 18-month warranty.

- **Return Policy:** A 7-day return policy is typically available for products with defects.
- **Customer Service:** Professional customer service is available to assist with any issues. For faster response, please email our customer care team.

Contact Support:

Email: servicecenter@ddpai.com

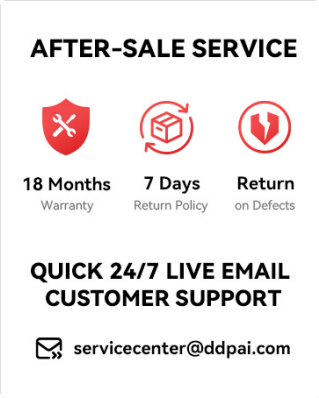

Image: Details on DDPAI's after-sale service, including warranty duration and contact email.

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