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› BEANGEL 7-Inch Touch Screen Rearview Mirror Car Camera User Manual

**BEANGEL 4350447440**

# BEANGEL 7-Inch Touch Screen Rearview Mirror Car Camera User Manual

Model: 4350447440

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your BEANGEL 7-Inch Touch Screen Rearview Mirror Car Camera. Please read this manual thoroughly before using the device to ensure proper functionality and safety. Keep this manual for future reference.



Image 1: The BEANGEL 7-Inch Touch Screen Rearview Mirror Car Camera, showing the main mirror unit and the separate rear camera.

## 2. PRODUCT OVERVIEW

### 2.1 Key Features

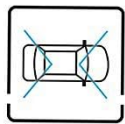
- **7-Inch IPS Touch Screen:** User-friendly interface for intuitive operation and clear viewing.
- **Dual Lens Recording:** Simultaneously records video from both front (1080P, 170-degree wide angle) and rear (VGA, 100-degree wide angle) cameras.
- **Reversing Camera Support:** Automatically switches to rear camera view with parking lines when the vehicle is in reverse gear.
- **Super Night Vision:** High sensitivity design for clear image capture in low light or backlight conditions.
- **G-Sensor:** Detects sudden movements or collisions and automatically locks the current video file to prevent overwriting.
- **Loop Recording:** Records video in continuous loops, overwriting the oldest unlocked files when the memory card is full.
- **Parking Monitor:** Provides surveillance when the vehicle is parked, detecting impacts and initiating recording.
- **Micro SD Card Support:** Supports up to 128GB Micro SD (TF) memory cards (not included).

# i-Feeling DUAL CAMS Q7

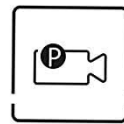
## DOUBLE ASSURE YOUR SAFETY



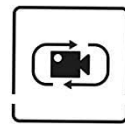
Parking Assist



Dual Cams View



Parking Monitor



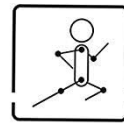
Loop  
Recording



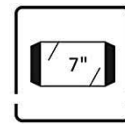
IPS Touch  
Screen



G-Sensor Lock



Motion Detection



7" LCD  
Display

Image 2: An infographic illustrating the main features of the car camera, including Parking Assist, Dual Cams View, Parking Monitor, Loop Recording, IPS Touch Screen, G-Sensor Lock, Motion Detection, and 7" LCD Display.

## 2.2 Package Contents

The package includes the following items:

- BEANGEL 7-Inch Touch Screen Rearview Mirror Car Camera
- Rear Camera
- Car Charger
- Rear Camera Extension Cable (19 feet / 6 meters)
- User Manual

## 3. INSTALLATION

Follow these steps to install your rearview mirror car camera:

1. **Mount the Mirror Unit:** Secure the main mirror unit over your existing rearview mirror using the provided straps. Ensure it is firmly attached and does not obstruct your view.
2. **Install the Rear Camera:** Mount the rear camera at the back of your vehicle. For optimal reversing assistance, it is

typically installed near the license plate.

3. **Connect the Rear Camera Cable:** Route the rear camera cable from the rear camera to the main mirror unit. Connect the cable to the AV-IN port on the mirror unit. The rear camera connection cable is 19 feet (6 meters) long, suitable for most cars and SUVs. For pickups or trucks, a longer extension cable may be required.
4. **Connect to Power:** Plug the car charger into your vehicle's cigarette lighter socket and connect the Mini USB end to the main mirror unit. Route the power cable neatly to avoid interference with driving.
5. **Connect Reverse Signal (Optional but Recommended):** Connect the red wire from the rear camera cable to your vehicle's reverse light positive wire. This enables the automatic display of the rear camera with parking lines when reversing.
6. **Insert Micro SD Card:** Insert a Micro SD (TF) memory card (up to 128GB, Class 10 or higher recommended) into the designated slot on the mirror unit.

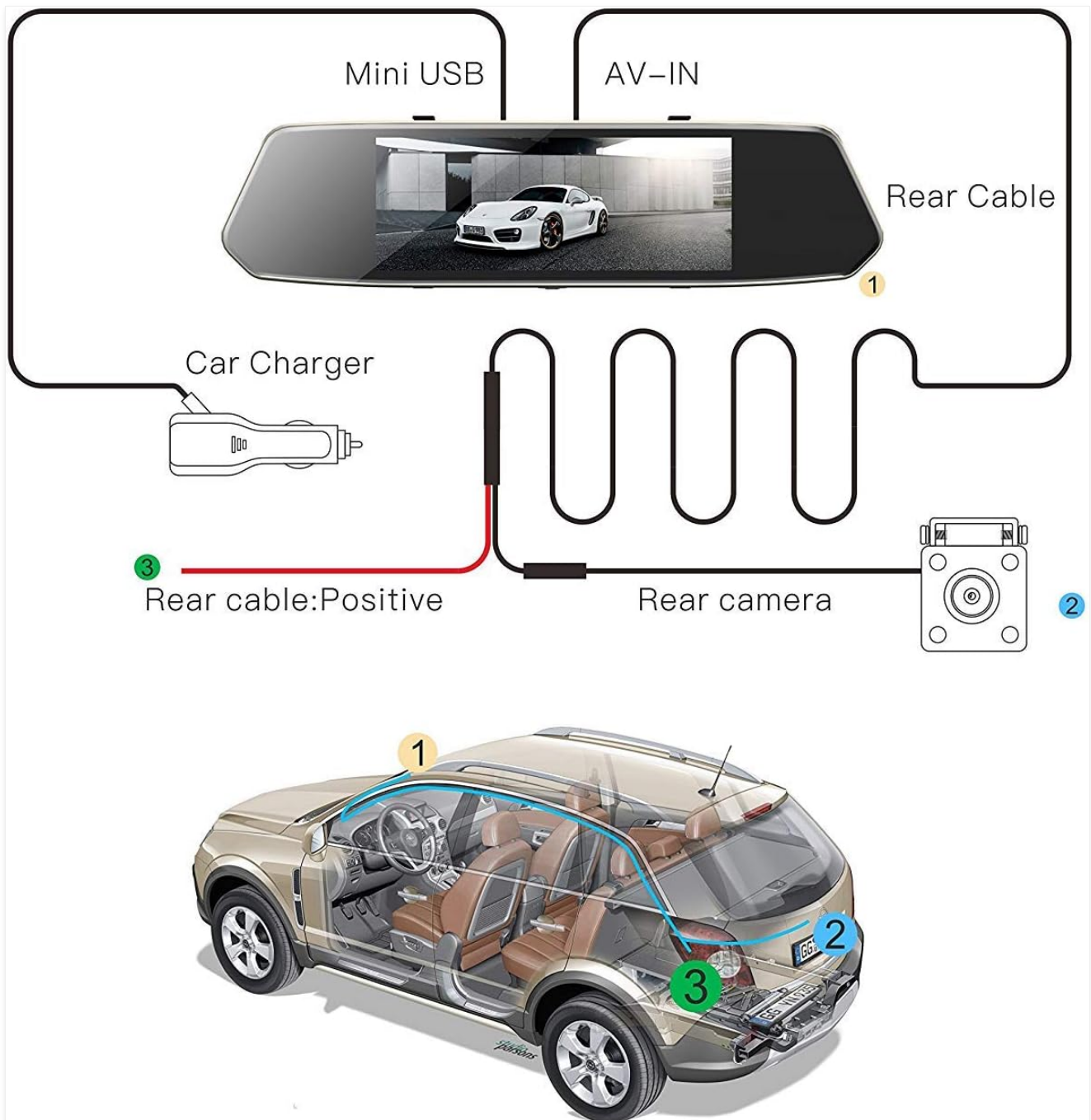


Image 3: A diagram illustrating the connection points for the Mini USB, AV-IN, rear cable, car charger, and the routing of cables within a vehicle for the BEANGEL car camera system.

## 4. OPERATION

## 4.1 Power On/Off

- The device will automatically power on and begin recording when the vehicle's ignition is turned on.
- To manually power on/off, press and hold the power button located on the mirror unit.

## 4.2 Touch Screen Interface

The 7-inch IPS touch screen allows for easy navigation through menus and settings. Tap icons to select functions or swipe to change views.

# 7" IPS TOUCH SCREEN

Ultra wider and and clearer than LCD display, enjoy real-time recording and monitor when driving



Image 4: A user's hand touching the 7-inch IPS display of the BEANGEL car camera, which shows a split view of the road ahead and a smaller inset of the rear view.

## 4.3 Recording Modes

- **Loop Recording:** Video is recorded in continuous segments (e.g., 1, 3, or 5 minutes). When the memory card is full, the oldest unlocked files are automatically overwritten.
- **G-Sensor (Emergency Recording):** In the event of a sudden impact or collision, the G-sensor will automatically detect the event and lock the current video file, preventing it from being overwritten by loop recording.
- **Parking Monitor:** When enabled, the device will automatically start recording if it detects a vibration or impact while the vehicle is parked. This feature requires a continuous power supply (e.g., hardwiring kit, sold separately).

# 24 HOURS MONITORING

Equipped with parking monitor monitoring your car in 24 hours per day.



Parking Monitor



Image 5: An illustration demonstrating the 24-hour parking monitoring function, showing a car being monitored for security even when parked.

## 4.4 Reversing Camera Function

When the vehicle is shifted into reverse gear (and the reverse signal wire is connected), the screen will automatically display the full-screen view from the rear camera, complete with parking guidelines to assist with safe parking.

# REVERSING CAMERA KIT FOR SAFE PARKING



Image 6: The BEANGEL rearview mirror showing the reversing camera feed with colored parking guidelines overlaid, assisting the driver in parking maneuvers.

## 4.5 Night Vision

The camera is equipped with super night vision technology to enhance video clarity in low-light conditions, ensuring important details are captured even at night.

## 4.6 Screen On/Off

The screen can be turned off while recording continues in the background. This allows the mirror to function as a regular rearview mirror. To turn the screen on or off, tap the screen or press the power button briefly.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the mirror screen and camera lenses. Avoid using abrasive cleaners or solvents.
- **Temperature:** Do not expose the device to extreme temperatures, as this may affect its performance and lifespan.
- **Memory Card:** Regularly format the Micro SD card (at least once a month) to ensure optimal recording performance and prevent data corruption. Back up any important files before formatting.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates to improve

performance or add new features.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	No power supply; faulty car charger.	Check car charger connection and vehicle's cigarette lighter socket. Ensure the car charger is functional.
Recording stops or freezes.	Memory card full or corrupted; slow memory card.	Format the Micro SD card. Use a Class 10 or higher speed memory card. Replace the memory card if issues persist.
Rear camera not displaying.	Loose cable connection; faulty rear camera.	Check the connection of the rear camera cable to the main unit. Ensure the reverse signal wire is correctly connected if applicable.
Screen is too bright/dark.	Brightness settings.	Adjust screen brightness in the device settings.
Video quality is poor.	Dirty lens; incorrect resolution setting.	Clean camera lenses. Check video resolution settings and ensure they are set to 1080P for the front camera.

## 7. SPECIFICATIONS

Feature	Detail
Screen Size	7 Inches
Display Type	LCD (IPS HD)
Front Camera Resolution	1080p (1920*1080)
Front Camera Angle	170 degrees
Rear Camera Resolution	VGA
Rear Camera Angle	100 degrees
Video Format	AVI
Image Format	JPEG
Memory Card Support	Micro SD (TF) up to 128GB
Control Method	Touch
Connectivity Technology	USB
Item Weight	1.5 pounds
Product Dimensions	11.81 x 2.95 x 1.18 inches
Batteries	1 A battery required (included)

Feature	Detail
Model Number	4350447440

## 8. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the contact details provided on your product packaging or the warranty card included with your purchase. You may also contact the seller directly for assistance with product-related inquiries or to request a longer rear camera extension cable if needed for specific vehicle types like pickups or trucks.