

QEBIDUM dash camera 3 inch

QEBIDUM Mini Car DVR Dash Camera User Manual

Model: dash camera 3 inch

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your QEBIDUM Mini Car DVR Dash Camera. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage. Keep this manual for future reference.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact customer support.

- QEBIDUM Mini Car DVR Dash Camera (Host)
- Car Charger (Power Cord)
- Suction Cup Mount (Bracket)
- User Manual



Image: The QEBIDUM Mini Car DVR Dash Camera and its primary accessories, including the camera unit, car charger, and suction cup mount.

3. PRODUCT OVERVIEW

Familiarize yourself with the components and features of your dash camera.

3.1 Device Layout



Motion Detection

Image: Front and rear views of the dash camera with labeled components including USB interface, holder slot, lens, microphone, HDMI port, TF card slot, OK button, Emergency Lock key, Menu button, Power On/Off key, Up button, Mode button, Down button, and the 3-inch display screen with work lights.

3.2 Key Features

- **1080P Full HD Recording:** Captures clear video footage at 1080P resolution.
- **170° Wide Angle Lens:** Provides a broad field of view to minimize blind spots.
- **3-inch IPS Screen:** Offers a clear display for video playback and menu navigation.
- **Night Vision:** Enhanced low-light performance for clear recordings in dark conditions.
- **Wide Dynamic Range (WDR):** Improves image quality in varying light conditions, balancing bright and dark areas.
- **G-Sensor:** Automatically detects sudden movements or collisions and locks the current video file.
- **Loop Recording:** Overwrites the oldest unlocked files when the memory card is full, ensuring continuous recording.
- **Parking Monitor:** Activates recording if impact is detected while the vehicle is parked.



Driving recorder



Image: Visual representation of the dash camera highlighting its core features: Night Vision, 1080p video recording, G-Sensor, 3.0-inch TFT screen, and Motion Detection capabilities.

4. SETUP

4.1 Inserting a MicroSD Card

1. Ensure the dash camera is powered off.
2. Locate the TF Card Slot on the side of the device.
3. Insert a Class 10 or higher MicroSD card (up to 32GB, not included) into the slot until it clicks into place.
4. To remove, gently push the card in until it springs out.

4.2 Mounting the Dash Camera

1. Clean the windshield area where you intend to mount the camera.
2. Attach the suction cup mount to the dash camera's holder slot.
3. Press the suction cup firmly against the windshield and flip the lever to secure it.
4. Adjust the camera angle to ensure a clear view of the road ahead.

4.3 Power Connection

1. Connect the car charger to the USB interface on the dash camera.

2. Plug the other end of the car charger into your vehicle's 12V power outlet (cigarette lighter socket).
3. The camera will automatically power on and begin recording when the vehicle's ignition is turned on.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Automatic:** The camera powers on and off automatically with the vehicle's ignition.
- **Manual:** Press and hold the 'Turn On/Off Key' for a few seconds to manually power on or off the device.

5.2 Recording Modes

- **Video Recording:** The default mode. The camera records continuously in segments (e.g., 1, 3, or 5 minutes) based on settings.
- **Photo Mode:** Press the 'Mode' button to switch to photo mode. Press 'OK' to take a picture.
- **Playback Mode:** Press the 'Mode' button repeatedly to enter playback mode. Use 'Up' and 'Down' buttons to navigate videos/photos, and 'OK' to play/view.

5.3 Menu Navigation

1. While not recording, press the 'Menu Button' to access settings.
2. Use the 'Up' and 'Down' buttons to scroll through options.
3. Press the 'OK' button to select an option or confirm a setting.
4. Press the 'Menu Button' again to exit the menu.

5.4 Loop Recording

The dash camera records video in continuous loops. When the memory card reaches its capacity, the oldest unlocked video files are automatically overwritten by new recordings. This ensures that recording never stops due to a full memory card.



WDR and Big Aperture

Displays excellent image quality either day or night and brings super night vision effect.

Image: Illustration of the Loop Recording function, showing how new video files automatically overwrite the oldest ones when the memory card is full, while important locked files remain protected.

5.5 Emergency Accident Lock (G-Sensor)

The built-in G-sensor detects sudden impacts or rapid acceleration/deceleration. When triggered, it automatically locks the current video segment, preventing it from being overwritten by loop recording. These locked files are stored in a separate folder on the MicroSD card.

Loop Recording

Automatically save the new video to cover the oldest videos when the memory card is almost full
(important file locked and protected , can not be automatically overwritten)



Image: Depiction of the G-sensor activating during a collision, automatically locking the video footage to protect it from being deleted.

5.6 Parking Monitor

When enabled, the Parking Monitor feature allows the dash camera to automatically power on and record a short video clip if it detects a vibration or impact while your vehicle is parked and the engine is off. This provides surveillance for your vehicle when unattended.



Image: An illustration of the dash camera's motion detection capability, useful for parking monitoring, showing the camera's view with a target overlay.

5.7 Wide Dynamic Range (WDR)

WDR technology helps the camera capture optimal video quality in challenging lighting conditions, such as strong backlight or low light. It balances exposure across the frame, ensuring details are visible in both bright and dark areas of the image, improving overall clarity and night vision performance.



Host X1



Power cord X1



Bracket X1



Manual X1

Image: A comparison demonstrating the effectiveness of WDR (Wide Dynamic Range) technology in the dash camera, showing improved image quality and night vision compared to standard recording.

6. MAINTENANCE

6.1 Cleaning the Device

- Use a soft, dry cloth to clean the camera body.
- For the lens, use a lens cleaning cloth and specialized lens cleaning solution to avoid scratches.
- Do not use abrasive cleaners or solvents.

6.2 MicroSD Card Management

- It is recommended to format the MicroSD card regularly (e.g., once a month) to maintain optimal performance and prevent data corruption. This can be done through the camera's menu settings.
- Back up any important video files before formatting, as formatting will erase all data on the card.

7. TROUBLESHOOTING

If you encounter issues with your dash camera, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| Camera does not power on. | No power supply; faulty car charger; damaged USB cable. | Check car charger connection and vehicle's 12V outlet. Try a different USB cable or car charger. Ensure vehicle ignition is on. |
| Camera stops recording or freezes. | MicroSD card error; card full; low quality/incompatible MicroSD card. | Format the MicroSD card. Replace with a Class 10 or higher MicroSD card (max 32GB). Ensure loop recording is enabled. |
| Video footage is blurry or unclear. | Protective film on lens; dirty lens; incorrect focus. | Remove any protective film from the lens. Clean the lens with a soft cloth. Ensure the camera is securely mounted and not vibrating. |
| Menu is in an unfamiliar language. | Language setting is incorrect. | Navigate to the settings menu (usually represented by a gear icon) and find the language option. Select English. If unable to read, try pressing 'Menu', then 'Down' several times, then 'OK' to cycle through options until English appears. |
| Suction cup mount does not stay attached. | Dirty windshield; worn suction cup; extreme temperatures. | Clean the windshield and suction cup thoroughly. Apply a small amount of moisture to the suction cup before attaching. Avoid direct prolonged sunlight if possible. |

8. SPECIFICATIONS

| Feature | Specification |
|--------------------------------|--|
| Brand | QEBIDUM |
| Model Number | dash camera 3 inch |
| Video Capture Resolution | 1080p |
| Field Of View | 170 Degrees |
| Screen Size | 3 Inches |
| Display Type | LCD |
| Mounting Type | Suction Mount |
| Flash Memory Type | TF, microSD (Class 10 or higher, up to 32GB recommended) |
| Connectivity Technology | HDMI |
| Control Method | Buttons |
| Product Dimensions (D x W x H) | 1.02" x 3.5" x 2.01" |
| Are Batteries Included | No (Internal capacitor for emergency power) |

9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact the seller directly. If you require technical assistance or have questions not covered in this manual, please reach out to QEBIDUM customer support through the platform where you purchased the product.

Please retain your proof of purchase for warranty claims.