

iMountTEK B0CGV2VLPB

iMountek Dash Cam Camera User Manual

Model: B0CGV2VLPB

Brand: iMountTEK

INTRODUCTION

This user manual provides detailed instructions for the installation, operation, and maintenance of your iMountek 4-inch Touch Screen 3 Channels Dash Cam Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.



Image: The iMountek Dash Cam installed on a car's windshield, capturing the road ahead, demonstrating its primary function as a driving recorder.

SAFETY INFORMATION

- Ensure the dash cam is securely mounted and does not obstruct the driver's view or interfere with vehicle controls.
- Always connect the dash cam to external power while in use, as the inbuilt battery is primarily for emergency file saving.
- Do not expose the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Avoid disassembling or modifying the device, as this will void the warranty and may cause damage.
- If the recorder crashes or malfunctions, press the [RESET] button to shut down the device, then press [OK] to reboot.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Touch Screen Car Dash Camera
- 1 x Rear Camera
- 1 x Rear Camera Wire
- 1 x Suction Bracket
- 1 Bag x Screw with 1Pc Adhesive Tape
- 1 x Car Cigarette Charger with Cable



Image: A visual representation of the dash cam's structure and all included accessories, such as the main camera unit, rear camera, suction mount, and various cables.

PRODUCT OVERVIEW

The iMountek Dash Cam features a 4-inch IPS touch screen and a 3-channel camera system for comprehensive vehicle monitoring.

Main Unit Features:

- **Front Camera:** Records the road ahead (140° wide angle, 1296P).
- **Inside Camera:** Records the vehicle interior (90° wide angle, 1080P).
- **4-inch IPS Touch Screen:** For easy operation and viewing.
- **Control Buttons:** Power, Up, Down, Confirm, Menu/Playback.
- **Interfaces:** Power, MMC Card Slot (Max 32GB, Class 10 recommended), Rear Camera Interface, Holder Interface.
- **Microphone:** For audio recording.

Rear Camera Features:

- Records the rear view (120° wide angle, 720P).
- Provides parking assistance.



Image: The main dash cam unit with its touch screen interface, alongside the compact rear camera, illustrating the complete system.



Image: A detailed view of the dash cam's 4-inch sensitive touch screen, emphasizing its ease of use and compact dimensions (4.33 inches wide, 3.15 inches high).

SETUP

Follow these steps for proper installation of your dash cam:

1. **Mount the Dash Cam:** Connect the dash cam to the suction bracket and mount it securely on your windshield. Ensure it does not obstruct your view.
2. **Bury the Wire:** Carefully bury the power cable along the car's contour on the windshield and down to the cigarette lighter socket.
3. **Connect Power:** Plug the car cigarette charger (12V-24V) into your vehicle's cigarette lighter socket.
4. **Install Rear Camera:** Mount the rear camera behind your car. Connect the rear camera with the dash cam via the rear camera wire. For parking assistance, connect the red wire of the rear camera to the positive side of your car's tail light. The black wire connects to the negative side. If your tail light has only one wire, connect the red wire to the positive side and the black wire is not needed.

Image: A step-by-step visual guide demonstrating the installation process, from mounting the dash cam to routing cables and connecting the rear camera.

Video: HOW TO INSTALL-4in Touch Screen 3 Channels Dash Cam Camera

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Video: This video provides a comprehensive guide on how to install the iMountek 4-inch Touch Screen 3 Channels Dash Cam Camera, covering all wiring and mounting steps.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** The device will automatically power on and begin recording when connected to power and the vehicle starts. It will power off automatically when the vehicle is turned off. You can also manually power on/off using the power button.
- **Recording:** The dash cam features seamless loop recording, overwriting the oldest footage when the memory card is full.
- **Touch Screen:** Use the 4-inch IPS touch screen to navigate menus and adjust settings.

Key Features

- **3 Channels Recording:** Simultaneously records front (1296P, 140°), inside (1080P, 90°), and rear (720P, 120°) views.
- **G-Sensor (Emergency Accident Lock):** When a collision is detected, the G-sensor automatically locks the current video footage to prevent it from being overwritten, securing important evidence.
- **Parking Monitor:** The camera can automatically start recording if it detects motion or impact while parked, providing 24-hour surveillance.
- **HDR & WDR Technology:** Enhances image quality in various lighting conditions, reducing glare and improving clarity.

Splitting Picture Display

Support 3-way lens can display two pictures simultaneously



Reversing full screen



Front and inside record



Front and rear record



Inside and rear record



Image: The dash cam's screen displaying a split view, showing two camera feeds simultaneously, such as front and inside, or front and rear views.



G-Sensor

Emergency Accident Lock

When a collision is detected by G-sensor, videos will be locked & won't be overwritten. Prevent disputes and provide you with witness evidence.



Image: A visual explanation of the G-Sensor's function, depicting a collision scenario where the dash cam automatically locks the footage to preserve evidence.



Image: A graphic demonstrating the seamless loop recording feature, where older files are automatically overwritten, with an emphasis on locked files during events.

Video: 4in Touch Screen 3 Channels Dash Cam Camera Overview

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Video: This video provides a general overview of the iMountek 4-inch Touch Screen 3 Channels Dash Cam Camera, showcasing its features and capabilities.

MAINTENANCE

- **Memory Card Management:** Regularly format your Micro SD card (not included) to ensure optimal performance and prevent data corruption. A 32GB Class 10 Micro SD card is recommended.
- **Cleaning:** Use a soft, dry cloth to clean the camera lens and screen. Avoid using abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the dash cam in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	No power supply; faulty cable.	Ensure the cigarette lighter charger is properly connected and the vehicle's power outlet is functional. Check the cable for damage.
Recording stops or freezes.	Memory card full; slow memory card; card error.	Format the memory card. Use a Class 10 or higher Micro SD card. Replace the memory card if errors persist.
Video quality is poor.	Dirty lens; low light conditions; incorrect settings.	Clean the lens. Ensure HDR/WDR is enabled. Adjust video resolution settings.
G-Sensor is too sensitive/not sensitive enough.	G-Sensor sensitivity setting.	Adjust the G-Sensor sensitivity in the settings menu.
Rear camera not displaying.	Loose connection; faulty camera/cable.	Check the connection of the rear camera cable to the main unit. Ensure the rear camera is properly installed.

SPECIFICATIONS

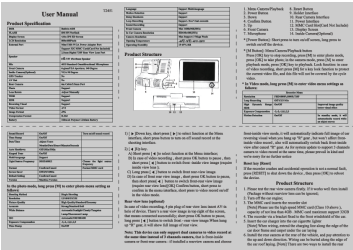
Feature	Detail
Product Dimensions	4.3 x 3.1 x 2.9 inches
Item Weight	12.6 ounces
Display	4-inch IPS Touch Screen
Front Camera Resolution	1296P (1920x1080P Pixels)
Front Camera Angle	140°
Inside Camera Angle	90°
Rear Camera Resolution	720P
Rear Camera Angle	120°
Special Features	Loop Recording, G-Sensor, Touch Screen, HDR, WDR, Parking Monitor
Connectivity Technology	USB
Mounting Type	Suction Mount
Supported Memory Card	Max 32GB Micro SD (Class 10 recommended)
Power Source	12V-24V Car Cigarette Charger

WARRANTY AND SUPPORT

iMounTEK products are designed for reliability and performance. For any issues or questions regarding your dash cam,

please refer to the troubleshooting section of this manual. If the problem persists, contact iMounTEK customer support through the retailer's platform or the official brand website for assistance. Please retain your proof of purchase for warranty claims.

Documents - iMounTEK – B0CGV2VLPB



[\[pdf\]](#) User Manual

GPCT2451 iMountek Dash Cam 1296P 3 Lens Car Camera Front Inside and Rear 4 in 140°Wide Angle Looping Recording G Sensor Max Support 32GB Card HDR Motion Detectionfor Parking User Manual iMounTEK B0CJXN61KF B0CGV2VLPB B0BK932DQ3 B0CFTDBBWV D1mOuG7MPxL m media amazon images | |||

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