

YI C1B

YI Mini Dash Cam C1B User Manual

1080p FHD Dashboard Video Recorder with Wi-Fi, G-Sensor, and Night Vision

1. INTRODUCTION

Thank you for choosing the YI Mini Dash Cam C1B. This manual provides detailed instructions for the proper installation, operation, and maintenance of your device. Please read this manual thoroughly before use to ensure optimal performance and safety.

2. PRODUCT OVERVIEW

2.1 Package Contents

The YI Mini Dash Cam C1B package includes the following items:

- YI Mini Dash Cam Body
- USB Power Cable
- Car Charger Adapter
- User's Guide (this manual)



Figure 2.1: Included components of the YI Mini Dash Cam C1B. This image displays the dash cam unit, a USB power cable, a car charger adapter, and the user manual.

2.2 Key Features

- **1080p Full HD Recording:** Captures clear video at 30 frames per second.
- **140° Wide-Angle Lens:** Provides a broad view of the road.
- **G-Sensor:** Automatically detects collisions and activates emergency recording.
- **Night Vision:** Enhanced recording capability in low-light conditions.
- **2-inch LCD Screen:** For live preview, playback, and settings adjustment.
- **Built-in Wi-Fi:** Connects to the YI Dash App for easy footage management.
- **Loop Recording:** Overwrites the oldest footage when the memory card is full.



Figure 2.2: Front and rear view of the YI Mini Dash Cam C1B, highlighting its compact design and integrated screen.



Discreet, mini,
and full HD.

Figure 2.3: The YI Mini Dash Cam C1B, emphasizing its discreet and compact form factor.

140° Wide Angle-Lens



Figure 2.4: Close-up view of the YI Mini Dash Cam C1B lens, illustrating its 140-degree wide-angle capability.

3. SETUP

3.1 Installation

1. **Choose Location:** Select a location on your windshield that does not obstruct your view of the road. Typically, this is behind the rearview mirror.
2. **Clean Surface:** Ensure the windshield surface is clean and dry before applying the adhesive mount.
3. **Attach Mount:** Securely attach the adhesive mount to the chosen location.
4. **Mount Dash Cam:** Slide the YI Mini Dash Cam onto the mount until it clicks into place.
5. **Connect Power:** Connect the USB power cable to the dash cam and route it along the windshield edge and dashboard to the car charger adapter. Plug the adapter into your vehicle's 12V power outlet.



Figure 3.1: The YI Mini Dash Cam C1B mounted discreetly on a car windshield, connected to power.

3.2 Initial Configuration

1. **Insert MicroSD Card:** Insert a Class 10 or higher MicroSD card (up to 64GB, not included) into the designated slot on the dash cam.
2. **Power On:** Start your vehicle. The dash cam will power on automatically and begin recording.
3. **Format SD Card:** It is recommended to format the MicroSD card through the dash cam's settings menu upon first use and periodically thereafter.
4. **Set Date and Time:** Adjust the date and time settings via the dash cam's menu or through the YI Dash App for accurate timestamping of recordings.

4. OPERATING INSTRUCTIONS

4.1 Basic Recording

Once powered on, the YI Mini Dash Cam C1B automatically begins continuous loop recording. Video segments are

typically 1 or 3 minutes long. When the MicroSD card is full, the oldest unprotected files will be overwritten by new recordings.

4.2 G-Sensor and Emergency Recording

The built-in G-Sensor detects sudden impacts or rapid acceleration/deceleration. When triggered, the dash cam automatically saves the current recording segment and locks it to prevent overwriting. These emergency files are stored in a separate folder on the MicroSD card. You can adjust the G-Sensor sensitivity in the settings.

Collision Detection

Automatically stores and locks footage



Figure 4.1: The dash cam screen displaying an "Emergency Video Recording" notification, indicating G-Sensor activation.

4.3 Using the 2-inch LCD Screen

The 2-inch LCD screen allows you to:

- View live footage.
- Playback recorded videos.
- Access and change device settings (e.g., resolution, loop recording duration, G-Sensor sensitivity, Wi-Fi).

Intuitive 2.0" LCD Screen



Figure 4.2: The intuitive 2-inch LCD screen of the YI Mini Dash Cam C1B showing a live view of the road.

4.4 YI Dash App Connection

1. **Download App:** Download the "YI Dash" app from the Google Play Store or Apple App Store.
2. **Enable Wi-Fi:** Turn on Wi-Fi on your dash cam via the settings menu.
3. **Connect Phone:** On your smartphone, connect to the dash cam's Wi-Fi network (SSID and password will be displayed on the dash cam screen).
4. **Access Features:** Use the app to:
 - View live footage on your phone.
 - Playback and download recorded videos directly to your phone.
 - Adjust all dash cam settings remotely.
 - Share footage to social media or save for insurance purposes.

5. MAINTENANCE

- **Clean Lens:** Regularly clean the camera lens with a soft, lint-free cloth to ensure clear recordings.
- **Clean Screen:** Use a soft cloth to clean the LCD screen. Avoid abrasive materials.
- **SD Card Management:** Format the MicroSD card monthly to maintain optimal performance and prevent data corruption. Replace the MicroSD card if it shows signs of degradation or error.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures for extended periods. High temperatures can affect battery life and device integrity.
- **Firmware Updates:** Check the YI website or app periodically for firmware updates to improve performance and add new features.

6. TROUBLESHOOTING

Problem	Possible Cause / Solution
Dash cam does not power on.	<ul style="list-style-type: none">• Check if the car charger is properly connected to the vehicle's power outlet and the dash cam.• Ensure the vehicle's 12V power outlet is functioning.• The dash cam powers on automatically when the car starts; ensure the car is running.
Recording stops or freezes.	<ul style="list-style-type: none">• The MicroSD card may be full. Format the card.• The MicroSD card may be too slow or corrupted. Use a Class 10 or higher card and replace if necessary.• Ensure the dash cam's firmware is up to date.
Date/Time resets frequently.	<ul style="list-style-type: none">• This can occur if the internal battery is low or depleted. Ensure the dash cam is consistently powered when the vehicle is in use.• Connect to the YI Dash App to synchronize time.
Wi-Fi connection issues.	<ul style="list-style-type: none">• Ensure Wi-Fi is enabled on the dash cam and your smartphone.• Check that you are connecting to the correct Wi-Fi network provided by the dash cam.• Restart both the dash cam and your smartphone.
Dash cam overheats or deforms.	<ul style="list-style-type: none">• Avoid prolonged exposure to direct sunlight in parked vehicles, especially in hot climates.• Ensure proper ventilation around the device.• If deformation occurs, discontinue use and contact support.

7. SPECIFICATIONS

Feature	Detail
Model Number	C1B

Feature	Detail
Video Capture Resolution	1080p (Full HD)
Lens Angle	140 Degrees Wide-Angle
Screen Size	2 Inches LCD
Connectivity	Wi-Fi (2.4GHz)
Special Features	G-Sensor, Loop Recording, Night Vision
Storage	MicroSD Card (Class 10 or higher, up to 64GB recommended)
Mounting Type	Adhesive Mount
Control Method	App, On-device buttons
Product Dimensions	20 x 17 x 5 cm
Item Weight	700 g (0.7 Kilograms)
Battery	1 Lithium Polymer battery required (internal)

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Please refer to the warranty card included with your product or visit the official YI Technology website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or product inquiries, please contact YI Technology customer support through their official website or the contact information provided in your product packaging. You can also visit the [YI Store on Amazon](#) for more product information and support resources.

