

Prilotte Y15-VC

Prilotte Y15-VC 3-Channel Dash Cam User Manual

Model: Y15-VC

1. INTRODUCTION

Thank you for choosing the Prilotte Y15-VC 3-Channel Dash Cam. This manual provides essential information for the proper installation, operation, and maintenance of your device. Please read this manual thoroughly before using the dash cam to ensure safe and optimal performance. Keep this manual for future reference.

2. PRODUCT OVERVIEW

2.1 Included Components

- Prilotte Y15-VC 3-Channel Dash Cam Unit
- Windshield Mount
- USB Power Cable
- User Manual

2.2 Key Features

- **3-Channel Recording:** Simultaneously records front, interior, and rear views.
- **High Resolution:** Front camera records at 1080p, ensuring clear video footage.
- **Voice Control:** Hands-free operation for common functions.
- **Full HD LCD Screen:** 3-inch display for real-time viewing and playback.
- **Windshield Mount:** Secure and stable mounting solution.
- **Loop Recording:** Automatically overwrites oldest footage when the memory card is full.
- **G-Sensor:** Detects sudden impacts and locks current video footage to prevent overwriting.
- **Parking Monitor:** (If supported) Records automatically when motion or impact is detected while parked.

2.3 Device Layout

The Prilotte Y15-VC Dash Cam features a main unit with a front-facing camera, an integrated interior camera, and a separate rear camera. The main unit includes a 3-inch LCD screen, control buttons (Power, Menu, Up, Down, OK), a USB power port, and a memory card slot. The windshield mount attaches to the top of the main unit.



Figure 1: Prilotte Y15-VC 3-Channel Dash Cam main unit. This image shows the front view of the dash cam, highlighting its compact design and the front lens.

Note: For detailed diagrams of all ports, buttons, and camera lenses, please refer to the quick start guide included in the packaging.

3. SETUP

3.1 Inserting a Memory Card

1. Ensure the dash cam is powered off.
2. Locate the memory card slot on the side of the dash cam.
3. Insert a high-speed (Class 10 or higher) microSD card (not included) with the contacts facing the screen, until it clicks into place.
4. To remove, gently push the card in until it clicks out.

Important: Format the memory card within the dash cam's settings menu before first use and periodically thereafter to ensure optimal performance and prevent data corruption.

3.2 Mounting the Dash Cam

1. Clean the chosen area on your windshield thoroughly. Ensure it is free of dust and grease.
2. Attach the windshield mount to the dash cam unit.
3. Remove the protective film from the adhesive pad or suction cup of the mount.
4. Press the mount firmly onto the windshield, ensuring the dash cam has a clear view of the road and the interior. Position it so it does not obstruct your driving view.
5. Adjust the angle of the dash cam to capture the desired field of view.

3.3 Power Connection

1. Connect the USB power cable to the dash cam's USB port.
2. Plug the other end of the USB power cable into your vehicle's 12V power outlet (cigarette lighter socket) using the provided car charger, or a compatible USB port.
3. Route the cable neatly along the edge of the windshield and dashboard to avoid interference with driving.

3.4 Initial Power On and Settings

Once connected to power, the dash cam will typically power on automatically when your vehicle starts. Follow the on-screen prompts to set the date, time, and language. Access the settings menu to configure preferences such as video resolution, loop recording duration, G-sensor sensitivity, and parking monitor (if applicable).

4. OPERATING INSTRUCTIONS

4.1 Basic Recording

The dash cam will automatically begin recording when powered on. A red indicator light or on-screen icon will confirm recording is active. Video files are saved to the microSD card in segments according to your loop recording settings.

4.2 Voice Control Commands

The Prilotte Y15-VC supports voice commands for hands-free operation. Speak clearly and directly towards the dash cam. Common commands may include:

- "Turn on recording" / "Start recording"
- "Turn off recording" / "Stop recording"
- "Take photo"
- "Lock video"
- "Turn on screen" / "Turn off screen"

Note: Refer to the on-screen menu or quick start guide for a complete list of supported voice commands.

4.3 Menu Navigation and Settings

Use the physical buttons on the dash cam to navigate the menu on the 3-inch LCD screen:

- **Menu Button:** Enters the settings menu. Press again to cycle through main menu options.
- **Up/Down Buttons:** Navigate through menu options.

- **OK Button:** Confirms selection or starts/stops recording in video mode.
- **Power Button:** Powers the device on/off (long press) or toggles screen display (short press).

Key settings to configure include:

- **Video Resolution:** Select 1080p for optimal clarity.
- **Loop Recording:** Set video segment length (e.g., 1, 3, or 5 minutes).
- **G-Sensor Sensitivity:** Adjust sensitivity for impact detection (Low, Medium, High).
- **Parking Monitor:** Enable/disable and set sensitivity (requires continuous power supply).
- **Date/Time Stamp:** Ensure accurate time and date are displayed on recordings.

4.4 Playback

To review recorded footage:

1. Stop recording if currently active.
2. Enter playback mode via the menu.
3. Use the Up/Down buttons to browse through video files.
4. Press the OK button to play a selected video.
5. Alternatively, remove the microSD card and view files on a computer using a card reader.

5. MAINTENANCE

5.1 Cleaning the Dash Cam

Regularly clean the lenses and screen with a soft, lint-free cloth. Do not use abrasive cleaners or solvents, as these can damage the device. Ensure the dash cam is powered off before cleaning.

5.2 Memory Card Management

To maintain optimal recording performance and prevent data corruption, it is recommended to format the microSD card within the dash cam's settings menu at least once a month. Back up any important footage before formatting.

5.3 Firmware Updates

Periodically check the official Prilotte website for available firmware updates. Firmware updates can improve performance, add new features, or fix bugs. Follow the instructions provided with the firmware update carefully.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty cable; dead internal battery.	Check power connection; try a different USB cable/car charger; charge the internal battery.
Dash cam stops recording.	Memory card full; faulty memory card; power interruption.	Format memory card; replace memory card; ensure stable power connection.
Video footage is blurry or unclear.	Protective film on lens; dirty lens; incorrect focus.	Remove lens film; clean lenses; ensure proper mounting angle.

Problem	Possible Cause	Solution
Voice control not responding.	Loud background noise; incorrect commands; microphone obstructed.	Speak clearly in a quiet environment; use correct commands; ensure microphone is clear.
Dash cam freezes or crashes.	Memory card issue; firmware bug.	Format/replace memory card; perform a factory reset; check for firmware updates.

If the problem persists after trying these solutions, please contact Prilotte customer support.

7. SPECIFICATIONS

Feature	Detail
Model Name	Y15-VC Dash Cam
Manufacturer	Prilotte
Video Capture Resolution	1080p (Front)
Channels	3 (Front, Interior, Rear)
Control Method	Voice
Screen Size	3 Inches (Full HD LCD)
Mounting Type	Windshield Mount
Connectivity Technology	USB
Field of View	82.9 Degrees (Real Angle of View)
Frame Rate	30 FPS
Optical Sensor Technology	CMOS
Supported Standards	MP4
Battery Type	Lithium Ion (Internal)
Compatible Vehicle Types	Car, Minivan, Tractor, Truck
Product Dimensions (D x W x H)	8.2 x 5.9 x 4 Centimetres
Item Weight	308 g

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Prilotte Y15-VC Dash Cam comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official Prilotte website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Prilotte customer support through the following channels:

- **Website:** Visit the official Prilotte website for FAQs, support resources, and contact forms.
- **Email:** Refer to your product packaging or website for support email address.
- **Phone:** Refer to your product packaging or website for customer service phone numbers.

Please have your model number (Y15-VC) and purchase date ready when contacting support.

9. OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were found to be embedded in this manual.