

Prestigio



Car Video Recorder

RoadRunner 345

User Manual

Version 1.0

www.prestigio.com

About this user manual

This user manual is specially designed to detail the device's functions and features.

- Please read this manual before using the device to ensure safe and proper use.
- Descriptions are based on the device's default settings.
- Prestigio continuously strives to improve its products. Due to software upgrading, some contents in this user manual may be different from your product. Prestigio reserves the rights to revise this user manual or withdraw it at any time without prior notice. Please take your product as standard.

Conventions used in this manual

In this user manual, we use the following symbols to indicate useful and important information:



Caution: provides safety precaution and important information.



Note: gives additional information.



Tips: usage tips.

- > The order of options or menus you must select to perform a step.

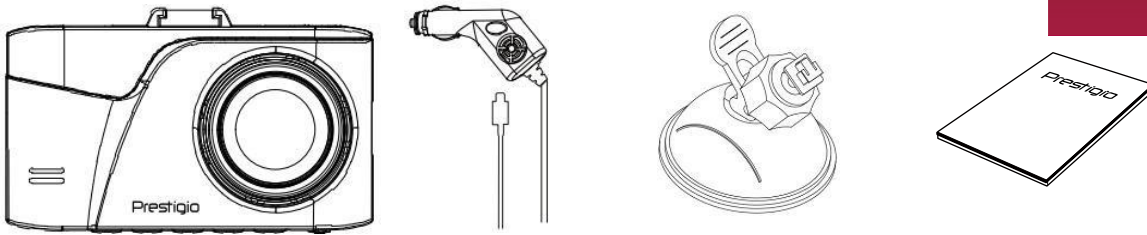
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1. Unboxing

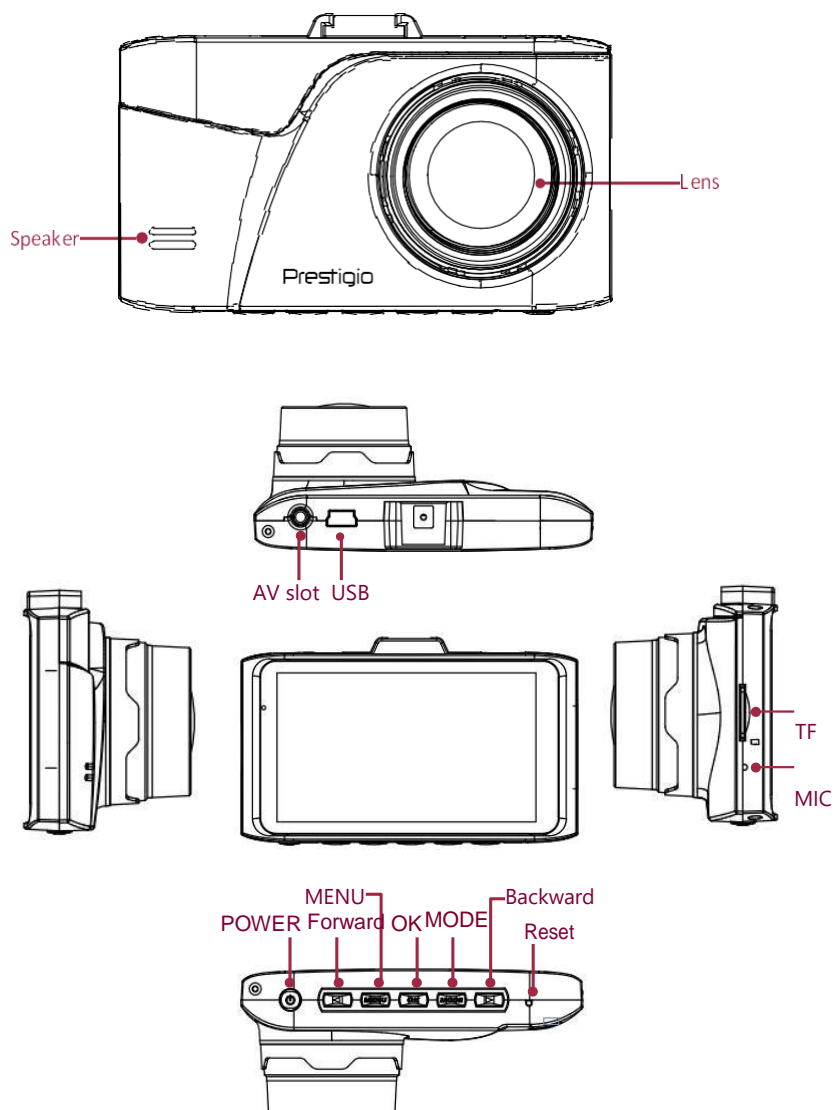
1

Inside your package



- Car video recorder
- Mount
- Car charger
- Quick start guide

Device overview

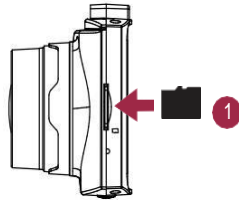


2. Getting started

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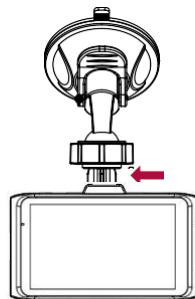
Insert a microSD card

Before starting video recording, please insert a microSD card (not included) into the slot until it locks in place.



The device will automatically recognize it as default storage and all the data will be saved on this card.

Mount to Windshield

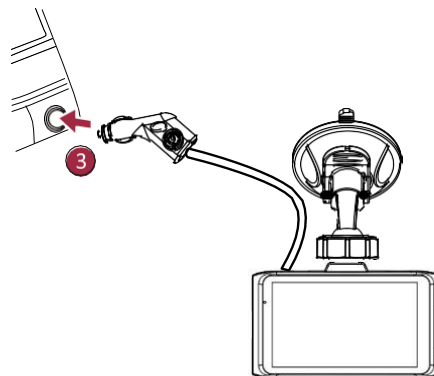


1. Attach the bracket to the device. Slide and push until the connection is firm.
2. With the suction-cup laying flat, position the suction-cup on the windshield.
3. Hold the base firmly on the windshield and press down the clamp to mount the car holder to the windshield. Make sure the base is securely locked in place.

Warning: Do not install the device on a tinted window. Doing so may damage the tint film.

Charge the battery

Before using the device for the first time, please fully charge the Li-ion battery. The battery will be completely charged in 1-2 hours.



- Using the car charger: charge the device through cigarette lighter. The device will start charging after the car engine is turned on.

3. Settings

Before recording, you can set up the device according to your requirements.

- In video/picture preview mode, press [MENU] to enter video/picture settings, press it again go the general settings, press it third time to exit.
- In setting list, use [◀]/[▶] to navigate the menu, press [OK] to get the options and confirm the selection, press [MENU] to exit.

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Video settings

- **Resolution:** Select the resolution of recorded video: FHD 1920 x 1080, 720P 1280x720, VGA 640 x 480.
- **Loop recording:** Video recording is provided in a cyclic order and chosen periods. When mini SD card is full then the oldest unprotected files will be replaced by new recorded files.
- **WDR:** Off/On. Turn on or off Wide-dynamic-range.
- **Exposure:** Set exposure value to determine how much light the camera's sensor receives. For lowlight situations, use a higher exposure.
- **Motion Detection:** Off, Low Level, Middle Level, High Level. DVR automatically starts recording when motion is detected in front of camera. Recording stops when there is no movement any more but a delay of 15-20 seconds. The function works only when power is supplied.
- **Record Audio:** Off/On. Set to record sound or not.
- **Date Stamp:** Off/On. Add date stamp onto videos.
- **G-sensor:** Off, Low Level, Middle Level, High Level. Select the sensitivity of the G-sensor. A recording video file becomes automatically protected when collision, shake or emergency braking occurs.
- **Parking Mode:** Off/On. DVR automatically turns on and starts recording a protected file when any shaking or stroke is detected. (DVR must be disconnected from power).

PICTURE SETTINGS

- **Capture Mode:** Set the timer: Without timer, 2S Timer, 5S Timer, 10 S timer.
- **Resolution:** Select the picture image size from 12MP, 10MP, 8MP, 5MP, 2MP, 1.3MP, VGA.
- **Sequence:** Turn off/on photo sequence.
- **Quality:** Set the photo quality Fine/Normal/Economy.
- **Sharpness:** Adjust the sharpness Strong/Normal/Soft.
- **White Balance:** Select an appropriate white balance, so images have a true-to-life color range. It is for specific lighting situations. Auto, Daylight, Cloudy, Tungsten, Fluorescent.
- **Color:** Set the photo color Color/black&white/sepia.
- **ISO:** Set the ISO Auto/100/200/400.
- **Anti-Shaking:** Off/On.
- **Date Stamp:** Off, Date, Date/Time. Add data stamp onto photos.
- **Exposure:** Set exposure value to determine how much light the camera's sensor receives. For lowlight situations, use a higher exposure.
- **Quick Review:** Off/ 2 Seconds/5 Seconds.

GENERAL SETTINGS

- **Date/Time:** Set date and time on device.
- **Carplate:** Off/On.
- **Auto Power Off:** The device is automatically turns off when no action is taken with it and no video is recorded. Auto power off works only when power is supplied.
- **Beep Sound:** Off/On. Turn off/on beep sound.
- **Language:** Choose your language.
- **Frequency:** 50Hz, 60Hz. For a given luminance, the frequency of light fluctuation that evokes a sensation of flicker. Set a right flickering frequency to avoid horizontal stripe interference.
- **Screen save:** LCD's backlight will be automatically turned off. After switching off, the working mode of the DVR doesn't change.
- **Delay Shutdown:** The device is automatically turns off in a certain period of time when power is not supplied any more.
- **Format:** Format the memory card.
Formatting will erase all your stored data. Back up your data before proceeding.
- **Default Setting:** Restore to default settings.
- **Version:** Display the current system version.

4. Recording

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Record a video

Auto video recording

Connect the device to car charger, when the car engine launches, the device will automatically turn on and start loop video recording. When shut off the car engine, the device will save the last file and turn off.

Manual video recording

In video preview mode, press [OK] button to start and stop video recording.

Record the sound

In preview mode or recording mode, long press [►] to turn on or off the sound.

Lock a recording video

During recording, long press [◀] to lock the video.

Screen save

During recording, long press [MENU] to turn off the LCD.

Zoom

In recording mode or photo mode, short press [◀]/[►] to zoom in or zoom out.

Take a picture

Press [MODE] to select the picture mode, and then press [OK] to take photos.

5. File management

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You can manage your videos and pictures in playback mode.

Browse files

1. In video preview mode, press [MODE] two times to enter the playback mode.
2. Press [◀]/[►] to scroll through the files.

Delete a file

Press [MENU] to delete one file or all the files, and press [OK] to confirm the deletion.



To delete a protected file, remove the protection first.

Lock and unlock a file

Press [MENU] to protect or unprotect the selected file or all.

6. Playback

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Play video on DVR

1. In playback mode, press [◀]/[▶] to scroll through the files.
2. Press [OK] to start/Pause playback.
3. Press [MODE] again to exit playback mode.

Adjust recorded video volume

During playback, press [◀]/[▶] to adjust the recorded video volume.

Playback on PC

Remove memory card from DVR and insert it into computer's card reader.



DVR's USB port is for charging purpose only.

7. Specifications

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Display	3.0", 320 x 240 pixels
Processor	NTK96223
Image sensor	1.0 MP CMOS GC1043
View angle	120°
Video resolution	FHD 1920x1080@24fps, HD 1280x720@30fps, VGA 640x480@30fps
Photo resolution	12 MP
Video codec	AVI
Picture format	JPG
Memory	32 MB, Micro SD/SDHC up to 32 GB (class 10)
Microphone	Built-in
Motion Detection	Yes
Power source	Built-in battery (180 mAh), car charger
Interfaces	Mini USB 2.0
Operating temperature	0 °C ~ 55°C
Dimension	86x52x35mm (H x W x D)
Weight	85 g