

# kogan

**Car Camera  
Dash Video Recorder**

**KACAR12DVRA**

**USER MANUAL**



# Parts List



Vehicle Camcorder



Suction Cup



Car Charger



USB Cable



Lithium Ion Battery

# Product Layout



- 1 - USB Slot
- 2 - 5V Direct Current Slot
- 3 - SD/MMC Card Slot
- 4 - Speaker
- 5 - Mounting Hole
- 6 - Microphone
- 7 - Battery Cover
- 8 - Lens
- 9 - IR LED

- 10 - Power ON/OFF Button with Charging Indicator (Red)
- 11 - REC Button (with Blue Working Indicator)
- 12 - 2.5" LCD Display
- 13 - MENU Button
- 14 - DOWN Button
- 15 - UP Button
- 16 - Mode Button (Video/Camera/Playback)



# Operations

## Power

There are two power options:

1. Use the Li-Ion Battery:  
The DVR can be activated after it has been placed on the vehicle by pressing the POWER ON/OFF button for three seconds, and can be turned off by pressing it again.  
Charging: connect with the USB cable or car charger. The power button indicator turns red and turns off when the battery is fully charged.
2. Connect with Car Charger:  
The DVR will record automatically when the car starts, then will turn off and save the last file when the car stops and the engine is turned off.  
Note: Just 5V of output voltage is required.

## Usage

1. Insert an SD memory card into the SD/MMC memory card slot.
2. Install the bracket into the mounting hole on the camera, then position the suction cup in a suitable location. Adjust the location and direction so that it is pointing in the desired direction and does not block your view of the road more than required.
3. Plug the car charger into the DC 5V connector in your car, then connect the other end to your camera.
4. Hold the POWER ON/OFF button for three seconds to turn on your camcorder. Adjust the settings as required.

## Function Information

### A - Video Mode

DVR will enter into default video mode when turned on. The recording file will be saved onto the SD/MMC card. To stop recording, press REC. (When powered up on battery power alone, press the REC button to start the recording).

### B - Camera Mode

Turn on the DVR and press the MODE button to enter into camera mode. You can then take a photo by pressing the REC button.

### C - Playback Mode

Turn on the DVR and press the MODE button twice to enter into playback mode. Press UP or DOWN to select the previewed file. If it is a video file, you can play or stop the video by pressing the REC button.

### D - Delete

In Playback Mode, press the MENU button to enter into the delete interface. Press REC to choose between Single/All/Select modes. Press UP/DOWN to confirm, then press the REC button to delete. You can select Thumbnail mode to preview more files, volume (from 1 to 8) and file protect under the Playback Mode.

## Settings Mode

Turn on the DVR and press the MENU button twice to enter into the Settings Interface. Confirm by pressing the REC button, then press UP/DOWN for the following settings. Press the MENU button again to exit once you are finished.

- Format: Cancel/execute
- Beep: ON/OFF
- Language: English/French/German/Italian/Spanish/Portugese/Chinese etc...
- Auto Off: 1 Min/3 Min/5 Min/OFF
- System Reset: Cancel/Execute
- Light Frequency: 60Hz/50Hz
- TV Output: NTSC/PAL
- Date Input: OFF/SET

Turn on the DVR and press the MENU button twice under Video mode to enter into the Video Settings Interface. Confirm by pressing the REC button, then press UP/DOWN for the following settings. Press the MENU button again to exit once you are finished.

- Size: VGA/QVGA/SXGA
- EV: +2.0 +5/3 +4/3 +1.0 +2/3 +1/3 +0.0 -1/3 -2/3 -1.0 -4/3 -5/3 -2.0
- White Balance: Auto/Daylight/Cloudy/Tungsten/Fluorescent
- Time Stamp: Off/Date Only/Date & Time
- Video Time: OFF/1 Min/2 Min/3 Min/4 Min/5 Min/10 Min/15 Min
- Motion Detect: OFF/ON
- Record: ON/OFF
- Night Mode: OFF/ON

Turn on the DVR and press the MENU button twice under Photo mode to enter into the Photo/Capture Settings Interface. Confirm by pressing the REC button, then press UP/DOWN for the following settings. Press the MENU button again to exit once you are finished.

- Size: 12M/8M/5M/2M/1.3M/VGA
- Quality: Fine/Standard/Economy
- Scene Mode: Auto/Sport/Night/Portrait/Landscape/Backlight
- EV: +2.0 +5/3 +4/3 +1.0 +2/3 +1/3 +0.0 -1/3 -2/3 -1.0 -4/3 -5/3 -2.0
- White Balance: Auto/Daylight/Cloudy/Tungsten/Fluorescent
- ISO: Auto/100/200
- Colour: Standard/Vivid/Sepia/Monochrome
- Saturation: High/Normal/Low
- Sharpness: High/Normal/Soft
- Preview: ON/OFF
- Time Stamp: Off/Date Only/Date & Time
- Burst: ON/OFF

## Downloading Files

1. Connect the DVR to your computer via the USB cable while booted up.
2. The DVR will appear as a removable disk under "My Computer".
3. The files will be stored on that disk under DCIM/100DSCIM/  
You can simply copy the files from this directory onto the hard-drive of your computer.

Note:

- Please insert the SD/MMC card before recording.
- This DVR stores in cycles if you choose 3/5/10/15 minute clips for your storage time. When the memory card is full, it will record from the beginning again, overwriting the old files. When this occurs, there will be a 3 second pause, so events within those 3 seconds will not be recorded.
- When the battery is low, "LOW BATTERY" will appear on the LCD and the unit will power off automatically after 20 seconds.

# Technical Specifications

Recording Resolution: VGA / QVGA / SXGA

Video Format: AVI

Loop Recording: 3/5/10/15 Minutes

Power Source: Rechargeable Battery or 12V/24V Car Charger

Memory Card Support: SD/MMC Cards (From 1GB up to 32GB)

Output: USB 2.0

Sound Input: Mono

Screen Swivel: Up to 270°

**If you have any further questions regarding the use of this product, please contact the Kogan.com customer support team.**