

Car DVR Manual



Foreword

Thank you for purchasing high resolution car video recorder. It realizes a full driving recording function by dual lens and GPS route tracking.

This manual describes the technical specification, setup and operation of DVR in detail. Please read this manual carefully and keep it for future reference. Hope DVR can meet your demand and be your indispensable driving companion.

Product Description

This DVR is a car safety product with dual lens according to the market demand. The advanced solution is applied: superior digital HD audio/video recording, high quality photograph capability, high speed USB2.0 interface, charging & filming at the same time, G-sensor and GPS route tracking.

This product can be widely used for recording at anytime, anywhere.

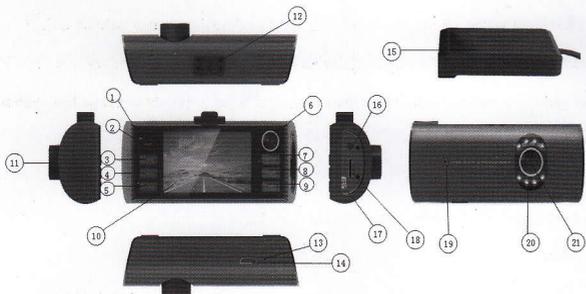
Product Feature

- Unique dual lens recording at the same time
- GPS route tracking
- G-sensor: when the acceleration of gravity reaches 6g ($1g=9.8m/s^2$), the video files before and between the accident would be saved and cannot be deleted.
- SOS emergency button: when an accident happens, push the SOS key, then the video files before and between the accident would be saved and cannot be deleted.
- 2.7" 16:9 high resolution display, no distortion, the view angle of the front lens could be 90°
- H.264 compression video format
- 30fps high speed fluent video recording, clear view effect
- HD PC camera function, no driver needed

- IR LED night vision
- Seamless cycle recording, overwrite first file when memory is full.
- Start recording automatically when the car charger is on, support recording and charging at the same time.
- HDMI high resolution output
- High precision GPS module, record driving route precisely.
- 4X zoom.

Specification:

Image sensor	3.0MP CMOS WXGA HD
Video resolution	480P/720P/720P H
Language	Simplified Chinese/ Traditional Chinese/ English/ Russian/ Japanese/ Korean/ Italian/ Spanish/ French/ Portuguese/ German
Display	2.7" 16:9 TFT display
Memory	Support up to 32GB Micro SD card
Focus	2m-limitless
Picture	JPEG
MIC	Built-in microphone
USB	USB2.0
Battery	3.7V/ 600mAh
Temperature	0-65 degrees
Size	L116×W45×H27mm
Weight	125g
Accessories	USB cable, car charger, bracket, manual, HDMI cable, GPS module, CD
GPS Module	Yes



- | | | | | |
|-----------------------|-------------------|------------------|---------------|-----------|
| 1. Charging indicator | 2. MIC | 3. Mode | 4. Menu | 5. OK/REC |
| 6. Front lens | 7. ON/OFF/SOS | 8. Down | 9. Up | |
| 10. Display | 11. Lens aperture | 12. Bracket slot | 13. Reset | |
| 14. HDMI slot | 15. GPS module | 16. GPS slot | 17. USB slot | |
| 18. TF card slot | 19. MIC | 20. LED light | 21. Back lens | |

Key function:

POWER/SOS	turn on/ turn off/ SOS emergency
MENU	menu
MODE	shift recording, photograph, playback mode
OK	start/pause/confirm
DOWN	down, zoom
UP	up, zoom

Operation

Fix the GPS module on the bracket, and fix the DVR on the front windshield on a right angle. Connect the GPS module with the DVR. Connect the DVR with car by car charger, the DVR would start recording automatically when the car is on, and it would stop recording automatically when the car is off.

Turn on/ off/ SOS:

1. Press the POWER key to turn on/ off the DVR.
2. Press the POWER key fast and SOS emergency function would start automatically.

Date and time set:

Press UP and DOWN key to adjust date and time, press MODE key to forward, MENU to backward, OK to confirm.

Recording mode:

1. Turn on the DVR and it would start recording automatically, the red ● on the upper left side would blink.
2. Press REC to start / stop recording
3. Press UP and DOWN key to adjust the zoom up and down.
4. When an accident happens, press SOS key to lock the video file.

Photograph mode:

1. Press MENU to choose the photograph mode: one frame, 2sec/ 5sec/ 10sec timing, continuous frame
2. Press MENU to choose the picture resolution

Playback mode:

Press UP and DOWN to choose the file and press OK to play the video.

Connect the DVR with the computer by USB cable

Press OK to confirm the DVR as a storage space.

Press MODE to shift modes: record/ photograph/ playback

GPS mode



Menu	
Video resolution	Dual lens: 720P/400P single lens: 1080I/720P/480P
Picture resolution	5M/3M/1.3M
Time set	OFF//2min/5min/10min
Recording/ photograph mode	Dual lens/ left lens/ right lens
White balance	Auto/ sunlight/ Fluorescent / Cloudy / Tungsten
G-sensor	High/ medium/ low/ OFF
GPS	ON/OFF
Key sound	ON/OFF
Time watermark	ON/OFF
Audio	ON/OFF
LED light	Day/ night
Auto turn off	OFF/2min/5min/ 10min
language	Simplified Chinese/ Traditional Chinese/ English/ Russian/ Japanese/ Korean/ Italian/ Spanish/ French/ Portuguese/ German
Light frequency	50Hz/60Hz
Screen protect	OFF/1min/2min/3min
Format	OK/Cancel
Default setting	OK/Cancel
Software version	

Accessories



DVR



manual



USB cable



Car charger



bracket



HDMI cable



CD



GPS module