英文正面

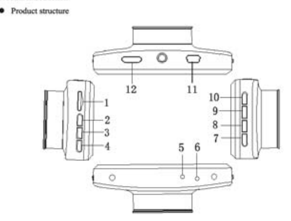
70mm

95mm

User Manual
Car recorder
model: A5

Product Introduction

- Product structure



1) TF Slot	2) UP	3) MENU
4) DOWN	5) MIC	6) Reset
7) Power	8) HOLD	9) Mode
10) OK	11) USB	12) AV AUTO

Description of Function Keys:

- TF Slot
  TF Memory Card Slot
- 2) UP
  Standby or short video process click here the key to digital narrow regulation; Down regulate the function key menu options;
- 3) Menu button
  Short-Press to bring up the feature set menu;
- 4) Down
  Standby or short video process click here button can digital zoom adjust; Down to select the function key menu options;
- 5) MIC
  MIC-IN
- 6) RESET
  Select to reset
- 7) Power
  Long press to turn device on/off. Short press to turn on/off the night vision led lights
- 8) the HOLD button
  Press this button, the recording process, the current video file is saved as can not be deleted;
- 9) MODE
  Short Press to switch between each other in the camera / camera / playback;
- 10) OK
  Video and take pictures to confirm button, the camera mode, short press this key to start recording again press stop recording; camera mode Short Press to take pictures;
- 11) USB
  USB data interface, (1) for connecting a PC to transfer data; (2) for connecting an external power supply to charge the battery or supplies power to operate;
- 12) Bracket Mounting Hole
  Connect the car bracket mounting screw holes;

Special Function Description:

- G-sensor

When gravity acceleration up to ?g, the machine will automatically save the current video of the accident, not delete the file;

- SOS

Press this button, the current video file is saved as can not be deleted;

- Automatically turn on/off

When connected with car charger, device will turn on when car start, turn off and save the last video when car power off.

REC/photo operation specifications

- Power on/off

Press the power button first boot, the blue indicator light lights up at boot time

Again press the power button is turned off, the blue light goes out

Note: The recording instrument will be prompted to low battery voltage automatic shutdown when battery is low

- REC mode

Short press key, switch to camera mode, the upper left corner of the screen displays a camera icon;

Short press button to start the camera, the camera icon will appear flashing red dot, indicating the video work

- Photo mode

Short press key, switch to camera mode, the upper-left corner of the screen displays the camera icon;

Short press key camera, take pictures of the screen flashes once said camera to complete.

- Video / photo playback

Short press key, switch to playback mode, the upper-left corner of the screen to display the playback icon

Short press key up to select the file;

Short press key down to select the file;

Short press button to play the selected video files;

- Menu setting

Short press key to enter the video settings state, then the "video icon" field is a yellow background; Again press key, switch to setting mode, the "Settings icon" field a yellow background,, short press key, key to exit the setting.

Bring up the settings, short press key, you can set the sub key up and down select switch,, short press key to enter set sub key.

- Short press to quit menu setting.
- Time setting

Short press key to enter the set state, short press here key to set up menu, though button to select the date and time options,short press key enter , short press key, Key in Year / Month / Day / minutes / seconds between each other to switch though adjust the required value, press confirm the modification

USB mode

Connect DVR with computer by USB Cable, press "power on" button, car DVR will automatically show USB menu ,there are 1 modes available :

USB-Disk : In this mode we can access video fies and photo files

Battery instruction

Remark: when appear crash because of improper operation, remove battery or press "reset" button to restart.

- Products specifications

Features	HD Camera, HD Video
Program	Allwinner V853
G-sensor	Built-in (car accident case of emergency save, will not be deleted)
LCD screen size	3.0LTPS (16:9)
Lens	Front camera : 4K Rear camera : 2K
Language	Russian, Japanese, English, Chinese (simplified), Chinese (Traditional), Korean, etc…
Files format	TS
Camera	3 Mega Pixels
Recording video	M-JPEG
format	
Color	standard
Continuous loop video	seamless loop recording, don't leak second
Automatically power on/off	Support auto ignition boot, turn off shutdown
Motion Detection Function	support
Time synchronization	Support (Y/M/D/H/M)
Carrier media	Built-in memory (total:1024MB)
Photo mode	5 milliopn
Photo format	JPEG
Memory card	TF(Class10 TF card)
MIC	Support
Built-in stereo	Support
Infrared night vision	Support
Video format	PAL/NTSC
Current frequency	50HZ/60HZ
USB function	1: USB-Disk 2: PC-Camera
Power interface	5V 2A

Trouble shooting:

➢ For problems in normal operating situation ,please try these methods below:

- Can't take photo and recording

Check the if the TF card has enough space or locked

- Automatically stop when recording
  Use the compatible high-speed TF card with SDHC because of big HD video data, the high-speed TF card have identifying of C10
- Appear "files error" when replay photo or video
  Uncompleted files because of TF card storage error, please use formatting function to format your TF card
- Unclear video
  Checks if there are any dirt or fingerprint; and use lens paper to clear the camera len.
- Black image when recording sky or water scene
  Scenes with big contrast will influence the automatic exposure function of camera; you can adjust "EV in setting mode to correct.
- Color is not perfect in cloudy day and outdoor light
  Set the "white balance" function to automatic
- cross stripe interference in image
  Because of wrong "light frequency", please set it to 50Hz or 60Hz according to the local power supply frequency
- Crash
  Restart by pressing shortly on" RESET" button after crash

Rear camera red line connection method

Connect +12V for reverse priority and reverse warning line



1. App download and installation:
1.1 scan the QR code on the cover. After installation, click to enter "6 frame probe", as shown in the following figure:



2. Add device
IPhone: enter the system WiFi, select the recorder WiFi, enter the WiFi password (the default password is 12345678), connect, enter the "6-Frame probe" app and complete the addition;
Android mobile phone: enter the "6-Frame probe" app, click "add recorder", enter the system WiFi interface according to the addition wizard, select the recorder WiFi, enter the WiFi password (the default password is 12345678), and connect. After the connection is completed, click "return" to complete the addition;



3. App function introduction

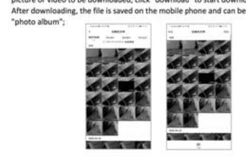


1. Recorder: this page manages the recorder. You can add, view and delete the recorder, and enter the video preview interface of the recorder;
2. Photo Album: manage the pictures and videos downloaded from the recorder to the mobile phone;
3. More: app language settings, problem feedback, about and other information;

4. Function introduction of recorder



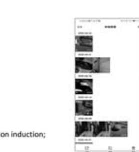
1 photographing: operate the recorder to take a picture, and then save the picture on the recorder;
2 zoom: enter the full video screen or exit the full video screen;
3 recorder files: enter the file list on the recorder and classify it according to circular video, photo files, emergency events and parking monitoring events;
4 recorder setting: enter the recorder setting interface to set the recording resolution and microphone switch;
4.1 recorder file download
Click "recorder file" to enter the file list interface, click "select" button, select the picture or video to be downloaded, click "download" to start downloading the file. After downloading, the file is saved on the mobile phone and can be viewed through "photo album";



4.2 recorder file playback
Click "recorder file" to enter the file list interface. Instead of downloading, you can directly play the video on the recorder and take photos of the current playing picture of the video;



Download: download the video to the mobile phone;
Take pictures: take pictures of the currently playing pictures and save them to the mobile phone;
5. Photo album
Enter the "photo album" to manage the pictures or videos downloaded to the mobile phone. Click "all" to enter the full list of videos in this category. The file list is arranged by date. Click "select" to select multiple files for operation;

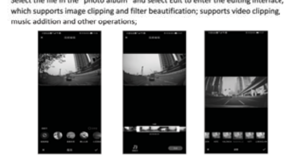


Video: all video files;
Pictures: all picture files;
Emergency: documents of collision induction;
6. Video playback

A variety of operations can be performed on the pictures or videos in the "album", as shown below:
When playing the video in the "recorder file" or the video in the "photo album", you can choose to play at multiple speeds to quickly browse the video content or play the key video segments at a slow speed, such as "1 second 1 frame" or "10x (10 times speed)";



7. Document editing
Select the file in the "photo album" and select Edit to enter the editing interface, which supports image clipping and filter beautification; supports video clipping, music addition and other operations;



Warning:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a circuit different.

from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Statement

To maintain compliance with FCC' s RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in con junction with any other antenna or transmitter