

Before using, please read the manual carefully!

Model:WamaMB Pro D

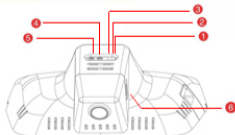
WamaPower

DRIVING RECORDER

USER MANUAL

NOTE Regularly formatting the memory card of the recorder can effectively prevent data loss. For normal use of the recorder, the memory needs to be formatted every 2-3 months. Please backup the required data before formatting. Some products have the function of parking monitoring and time lapse recording which can consume battery of car thus have the risk that car can not be started. Please use this recorder carefully.

1 Key introduction



- 1.Reset hole
- 2.LED Indicator
- 3.Recording/MIC
- 4.Camera button
- 5.Power button
- 6.TF Card

LED Indicator:

*Normal recording
WIFI Name MCD_XXXX/MCD_car XXXX: Blue light flashes
WIFI Name MCD_D150/160XXX: Blue light flashes

*Abnormal recording
WIFI Name MCD_XXXX/MCD_car XXXX: Red light flashes
WIFI Name MCD_D150/160 XXX: Steady Red light

2 Installation

1. Insert the memory card into the TF card slot (pay attention to the correct orientation).
2. Use a pry tool to remove the black cover on the back of the rearview mirror. First, detach the plastic panel in the center of the mirror, then carefully pry off the cover from both sides. At this point, the original vehicle's wiring terminal is connected to the USB module on the cover; you must first disconnect the wiring terminal from the USB module.
3. Install the USB module at the same position on the dashcam cover and secure it with two screws.
4. After installing the USB module, proceed to install the dashcam by connecting the original vehicle's wiring terminal to the USB module. Also, connect the rear camera data cable to the main unit.
5. Attach the entire dashcam cover onto the clip on the back of the rearview mirror.
6. Reinstall the plastic panel in the center of the rearview mirror, and route the wires for the rear camera and starlight light accordingly.
7. Once the car is started, the dashcam will power on automatically and emit a startup sound, indicating it has entered normal operating mode.

3 APP

1. Download APP through scanning QR Code

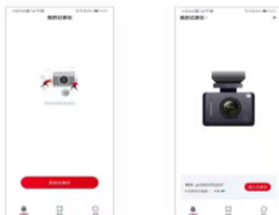


MCD_XXXX	Viidure
CAR DV-XXXX	

2. After scanning the QR code to download the App, you can perform operations and settings on your phone:
3. In the setting interface, select and enter the "Wireless LAN" interface, select "WIFI_MCD_XXXX" in the scanned Wi-Fi list, enter the password to connect to the recorder Wi-Fi, the default password: 12345678

4 APP Operation

APP Operation Menu(1)



Video preview: After the App is successfully connected to the recorder, When the recorder stops, click the folder menu to click the corresponding video to play the current video
Remarks: Direct preview has video progress buffer

Video download: Click the " " icon on the real-time preview page to open the playback video page, click to select the video you want to download in the video list, and click "Complete Download" to end download

Picture preview: Click the " " icon to show the pictures which was photo taken or screen shot

Remark: The video of the mobile phone playback is compressed. If you need to watch the original high-definition video, please insert the TF card into the computer to watch

5 Recorder Setting

1. Loop Record Options
Default setting is 3min(duration of each recording), you can choose 1min/3min/5min
2. Time stamp
Default setting is Open, date time water mark will show in video images
3. Collision Sensing
High, middle, low or off, when the sensitivity is adjusted to low, a slight collision will not trigger the collision detection. This function is related to parking monitoring. If the collision detection is turned off, the recorder cannot be awakened in the parking monitoring state.
4. Parking Monitoring (Hardwire Kit Required)
Default is off, when car engine is off, Automatically record through the gravity induction recorder for 15 seconds-30 seconds, automatically shut down
5. WIFI Password
Click to set password by yourself
6. Default
Click it to restore the configuration to factory state

7. FW Version
Version of car recorder
8. APP Version
Version of APP

6 Browse files on PC

Take the TF card out of the recorder, insert the card reader, and then insert the computer, open the DCIM folder (front is the front camera storage folder; rear is the rear camera storage folder), browse or edit the photos saved in the recorder or video file

7 Specification

Screen size: no screen/WIFI mobile phone screen
Wireless module: Wi-Fi (2.4 GHz); Wi-Fi is directly connected to the mobile phone
(TF card) storage: standard 32GB, maximum support 128GB, loop recording
Video output: no video output, support Android/iOS system equipment
G-Sensor: Built-in three-axis acceleration sensor, collision lock, sensitivity can be adjusted through App
Front camera pixel: 4K:3840x2160
Rear camera pixels: 1080P:1920x1080
Camera pixels: 1920*1080
Aperture: F1.8-1.6
Image: JPG
Video: MOV
Voltage: DC 12V
Language: Multi-language
Seamless recording: continuous recording without interruption and without missing seconds
Microphone: Built-in microphone for recording
Abnormal warning: the recorder will prompt storage abnormalities and lens abnormalities
Upgrade function: support APP online upgrade

8 FAQ

- Q1: Does not boot
Answer: make sure the vehicle is in the ignition on state, manually press the "power" button
- Q2: Record display time is not synchronized
Answer: Connect the recorder through the APP for time synchronization. Note: To ensure that the recorder system time is consistent, it needs to be synchronized with the APP at intervals
- Q3: What should I do if I forget the recorder password?
Answer: Long press the reset button until the sound is prompted at power-on, after restoring the default wifi, the password is 12345678
- Q4: Why need to format? How often is it formatted?
Answer: Regularly formatting the memory/memory card of the recorder can effectively prevent data loss. For normal use of the recorder, the memory needs to be formatted every 2-3 months. Please backup the required data before formatting
- Q5: How to format the internal memory/memory card?
Answer: Open the APP and connect the recorder, go to Settings> Recorder Settings, select the recorder storage management, click the format button, and confirm that the formatting is completed
- Remark:
The DVR can record files successfully during the normal working stage, but in the following situations, it will cause images failure or loss
1. When pull out the TF card, which will cause the last video file to be failure or lost
 2. Power off during the recording work period will cause the last video file to be failure or lost
 3. During the recording, the collision was too large, resulting in loose of memory cards, which would damage the archives at that time or caused the file loss

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

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