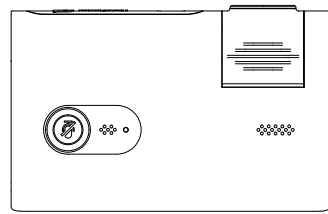
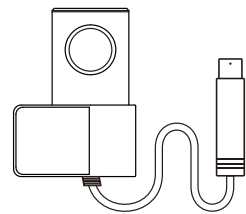


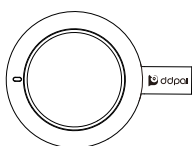
## 1.Package Contents



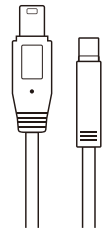
①X2 Pro Front Car Cam



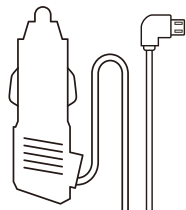
②X2 Pro Rear Car Cam



③Remote Snapshot Button

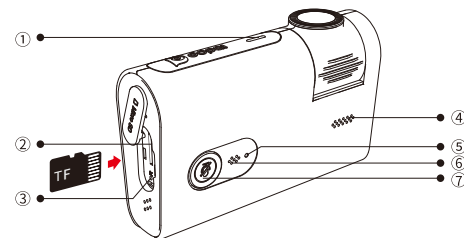


④Connecting Wire for Rear Car Cam



⑤Power Wire

## 2.Configuration & Button Instruction



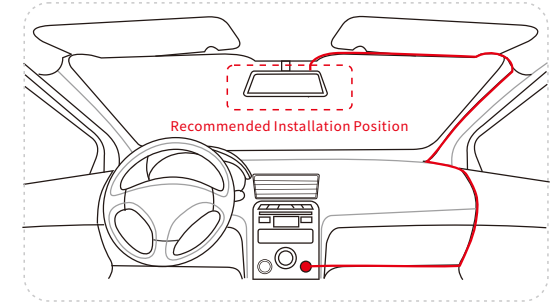
- ① Parking Monitoring Indicator Lamp
- ② MicroSD Card
- ③ Reset
- ④ Speaker
- ⑤ Operating Status Indicator Lamp
- ⑥ MIC
- ⑦ Mute Button & Mute Indicator Lamp

- ⑧ Holder
- ⑨ Front & Rear Channel Connection Indicator Lamp
- ⑩ Rear Car Cam Interface
- ⑪ Power Interface
- ⑫ Rear Channel Operating Indicator Lamp
- ⑬ Rear Channel Connector

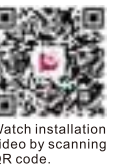
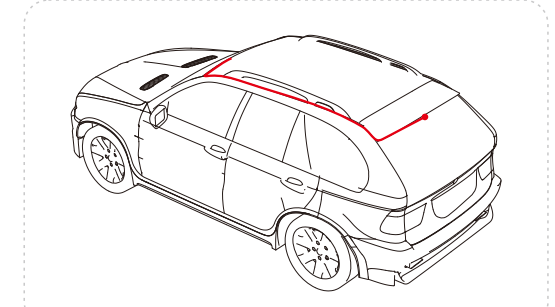
Notes: Please do select Class 10 high-speed storage card. Format the card by DDPai APP before using.

## 3.Installation Steps

1)Installation position of front car cam; Wiring method for power line.



2)Rear car cam installation position & wiring method for power line



Watch installation video by scanning QR code.

Notes: Both of front and rear car cam shall use indoor only, please do not use them outdoor.

## 4.Indicator Lamp Status Instruction

- Operating Indicator Lamp
  - 1)Working Condition: one flash per second;
  - 2)Failure Condition of TF Card: quick flash;
  - 3)Failure Condition: keeps on
- Mute Indicator Lamp
  - 1)Mute Condition: the indicator lamp lights up when press the mute button;
  - 2)Sound Recording Condition: press mute button again when the indicator lamp lights off
- Parking Monitoring Indicator Lamp
  - Parking Monitoring Mode: indicator lamp flash once per second
- Front & Rear Channel connecting indicator lamp
  - Indicator lamp keeps on when front and rear car cam is connected
- Rear Channel Operating Indicator Lamp
  - 1)Working Condition: one flash per second;
  - 2)Failure Condition: keeps on

## 5.Download & Installation of DDPai APP

Scan the QR code from the right side to download DDPai APP according to the reminder. Users could download "DDPai" APP (Android 4.0 & above/iOS7.0 & above) from our official website (en.ddpai.com), mobile application store (Android), APP Store (iOS) as well.



iOS Download

Android Download

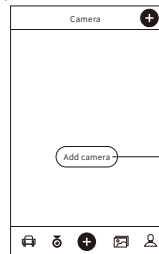
## 6.APP Instruction

### 1)On the Road



"On the Road" displays users' road trip stories, such as driving diaries, photos, videos, footages.

### 2)Camera



Android system: add camera here

iOS system: add camera here

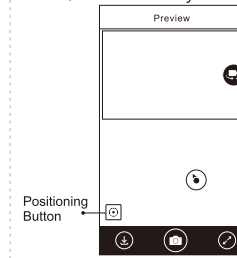
# X2 Pro

User's Manual

### 2.1) Connection to camera

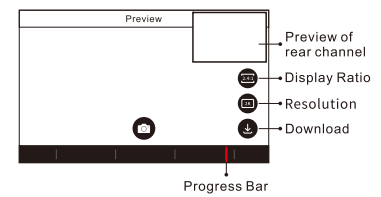
Android System: open APP – click "Camera" in homepage – click "+" in the upper right side to add camera – select "DDPai\_X2Pro" for your WiFi list – type password (default password:1234567890) to connect to camera.  
iOS System: Setting – WLAN – select WiFi "vYou\_DDPai\_X2Pro"- type password (default password:1234567890) to connect to camera – switch to APP "Camera" and pull-to-refresh.  
Notes: users could change WiFi name and passwords from setting menu of DDPai APP. In case of forgetting passwords, please long press the "reset" for 6s to recover the default passwords.

### 2.2) Preview & Playback



Preview in Vertical Screen

Vertical Screen Preview: after successfully connecting between APP and camera, when the screen is in vertical, click "play" icon to preview in vertical; click front and rear channel switch button on the right side of preview interface to see the rear view. Real-time location is under the preview interface.



Horizontal Screen Preview

Horizontal Preview: after successfully connecting between APP and camera, click "play" button to have a real-time preview; click full screen or when the screen is in horizontal, the screen will be switched in full screen mode. In the mean time, the rear channel is in PiP (Picture in Picture) mode. Click rear view to switch to rear preview mode.

Playback:click screen in full screen preview interface and drag the progress bar (or slide in the middle of the screen) to enter into playback mode. Select the specific time point to playback by sliding thumbnail or drag progress bar.

### 2.3) Download of Photos & Videos

Downloading Videos from Camera: click downloading button, then select "download video files". After please drag the timeline to select video clip and click the button in the center to play the video. Click "download" to select the starting time of the video and click "finish" to end the downloading. User could download video while watch it at the same time (Max. 5min, Min. 5s).  
Download Photos from Camera: click downloading button, then select "download image files". After, users could download photos or relevant videos to mobile phone.

### 2.4) Recording & Downloading of Captured and Relevant Videos

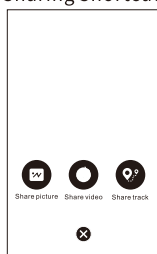
Recording of captured and relevant videos: press the remote snapshot button to capture 2 photos, one from the front camera, another from the rear camera. Recording 10 seconds short videos, 5 seconds before press the remote snapshot button and 5 seconds after, by entering "Me - Settings - Camera setting", then open "Capture with video clip".  
Downloading: open downloading options by entering "Me - Settings". When DDPai APP is connected with camera, then photos and relevant videos will be downloaded automatically; if auto-downloading is closed, then users could download the desirable contents manually.

### 2.5) Paired with Remote Snapshot Button

Please change the battery when indication lamp of remote snapshot button does not light up during pairing; once lights up, however unable to capture photos, please do the pairing according to: "Me - Camera setting - Advanced Settings - Remote Snapshot Pairing Button". When pairing, please put remote snapshot button close to the car camera. Clicking the remote snapshot button for several times in order to pair the car camera successfully.

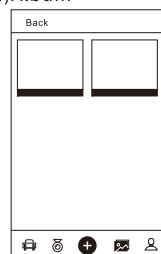
Notes: Only use remote snap shot button could capture the relevant videos.

### 3)Sharing Shortcut Access



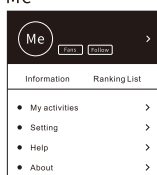
Users could access to the sharing short cut to share photos, videos, footages etc.

### 4)Album



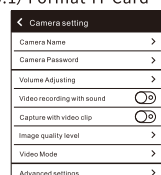
From APP Albums, please click "choose" in the upper right corner or long press photos and videos to process one or multi-objects: add to photo album, beautify photos, share to social media platforms (Such as DDPai APP On The Road, Facebook, Instagram) or delete them directly.

### 5)Me



Personal management includes personal homepage management, message management, footage management, settings and help etc.

### 5.1) Format TF Card



To format TF card by entering "Me - Settings - Camera setting - Camera Storage Management - Format (upper right corner)".  
Notes: all operation in "Camera Setting" can be performed only when mobile phone is connected with DDPai APP.

### 5.2) Upgrade Firmware

Upgrade the firmware by entering the interface of "Me - About - New firmware available". Users could upgrade the firmware by the indication.  
Notes: please do not cut off power during the upgrading, please make sure camera has TF card inside, and do not cut off power during the upgrading.

### 5.3) Footage Management & Sharing (Log In is Needed)

Enter "Me - Track" to check the footage history and photo shooting information etc. Click sharing button to edit and share your driving information.

### 5.4) Other Common Operation & Settings

Download offline map: enter "Me - Settings - Offline Map" to select your desirable map package. Downloading with WiFi is recommended (Not apply to iOS system for now)  
Mobile Storage Management: enter "Me -Settings - Storage Management" to reserve the storage space of mobile phone. When the storage space is lower than the set value, APP will stop to download photos.  
Camera Setting: when the camera is connected to mobile phone via WiFi, then enter "Me - Camera Setting" to set parameters of the camera, including resolution, image ratio, sound volume, sound recording, camera storage management and advanced setting.  
Other common questions, open APP, then enter "Me - Help" (or scan the QR code of help document) to get the answers.



Help Document

## 7.Attention

- Storing Temperature: -20°C to 70°C.
- Do not use irritating chemical solvents to clean the device. Slightly wet tissue or soft fabric is recommended.
- Do not irresponsibly dispose the device for protecting environment; do not throw the device into fire for avoiding explosion.
- Updating APP and camera firmware regularly to improve user experience, provide more new functions and a new way to play.
- Do not try to open the case or self-maintain and repair the device when it fails, please contact DDPai customer service via e-mail: customer\_service@ddpai.com.
- Please do select Class 10 high-speed storage card. Format the card by DDPai APP before using.

## 8.Specification

### 1)Main Hardware

Front Processor: Quad HD H.264 video encoding processor;  
Front Cam Sensor: 4 million pixels color CMOS Sensor; 1/3 inch;  
Front Cam Lens: 6-layer glass lens; 140° wide angle; F1.8;  
GPS: built-in high precision GPS module; ceramic antenna;  
Rear Processor: HD H.264 video encoding processor;  
Rear Sensor: HD CMOS color imaging sensor; 1/4";  
Rear Lens: 4-layer glass lens; 120° wide angle; F2.2.

### 2)Technical Parameter

Wireless Module: built-in WiFi; 2.4GHz;  
Storage: TF Card, up to 128GB; auto loop recording;  
Video Output: wireless output to Android/iOS devices;  
G-Sensor: built-in 3 axis acceleration sensor; collision latch; sensitivity adjustment by APP;  
Video Pixels: Front - 2560 X 1440 ; Rear - 1280 X 720;  
Image Pixels: Front - 2592 X 1520; Rear - 1280X 720;  
RAM: Front - 256 MB; Rear - 128 MB

## 9.Contact

DDPai Technology Co., Ltd  
CS Tel:+86 755 86706361  
Official Web: en.ddpai.com  
Address: 12F, Yihua Financial Technology Building, Software Industrial Park, Xuefu Road, Nanshan District, Shenzhen, China.  
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## FCC STATEMENT :

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.

Warning: 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 warning statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.