DB5 User's manual

All-in-one portable dual channel motorcycle helmet camera

V 1.2

Product Specification

Sensor	SONY IMX307
Aperture	F 1.8
Lens Angle	Front: 140° / Rear: 140°
Photo	JPG Max. 2M
Video	MP4 /TS (Preset)
Resolution (DUAL)	QHD 2K 30fps – 190 Min FHD 1920 X 1080P 60fps – 175 Min (Preset) FHD 1920 X 1080P 30fps – 240 Min
Resolution (Single)	FHD 1920 X 1080P 60fps – 240 Min
Battery	1920 mAh Note：3-4 hours working time at full charge (depends on the resolution setting).
Size / Weight	110 X 40 X 33 mm / 104g
Memory card	TF card Max. 128G
Wi-Fi	Built-in
MIC	Built-in
Controller	Optional wireless controller to take a photo/lock the file
GPS	Optional GPS to record speed and route

Product Features

- Unique patent design in the market
- Dual front & rear 2K resolution
- SONY IMX307 Starvis night vision sensor
- Portable design, easy DIY installation can be used for various activities
- Max. 4 hours high battery duration (Dual record)
- Type-C charging port
- TS / MP4 video format options
- Fatigue driving vibrating alert
- Smart auto-sleep/wake functions to save power
- New memory card auto format detection
- Wi-Fi connectivity to mobile phone

Product Structure

1. Key button

2. TF card slot

3. MIC

4. Type-C charging port

5. Reset

6. Charging port waterproof cover

Packages

DB5 *1

Clamp Holder *1

Curved Base
+ 3M Sticker *1

Flat Base
+ 3M Sticker *1

Quick Release
Bar Clamp *1

Waterproof Type-C
Charging Cable *1

USB Port Connector *1

Shark Fin Design
Waterproof Cover *1

Storage Bag *1

Cleaning Cloth Wipe *1

(Optional)
Remote Controller *1

(Optional)
GPS module *1

Key Buttons Commands

1. **To power on / off:** Hold down the button for 3 seconds, and the camera will vibrate.

2. **To start / stop recording:** Press the button ONCE

3. **To turn the Wi-Fi on / off:** Quick press the button TWICE.

4. **To format the TF card:** Quick press the button 5 times, then white light will flash and then the camera will vibrate 5 times.

   Note: If the camera can't detect or read the memory card, the lights will flash quickly as a warning (an error).

Operations

Charge The Battery

1. Please charge the camera before use.
2. Please use the included USB to charge the camera.
3. While charging, the charging light (red light) will remain on, and it will automatically shut off at full charge.

   Note: During use, the GREEN light will flash quickly if battery is LOW. If the battery reaches 0%, the camera will automatically turn off.

Insert The TF Card

1. Open the cover of the TF card slot.
2. Insert a U3 TF card and the Max. storage is 128G. Please make sure to insert the TF card in the right direction and cover the card slot.
3. The camera will detect the memory card status, if it's first time used for the camera, it will be automatically formatted. After the 5 times vibration and the white lights flashing, the format is done, and the camera will start recording.
4. Don't remove the TF card while recording.

   Note: Please be noted all the files will be deleted after formatting.

Format The TF Card Regularly

1. By APP: Install the LOOKING CAM APP and connect your phone's WIFI to DB5's Wi-Fi, then go to the APP's setting page and format the memory card.

2. By pressing the camera's key button: Press the key button 5 times and the camera will vibrate 5 times to format the card.

Check the video to learn the key button operation

Use The Camera

1. Before use, make sure that the camera is fully charged, and the memory card is inserted.

   Note: The TF card must be formatted when using it with the camera for the first time.

2. Long press and hold the key button 3 seconds to turn on the camera, and it will vibrate once.

3. Once the camera is turned on, the recording light (white light) will start flashing (meaning, it's recording). The white light will flash during recording. To STOP recording, press the key button once. The camera will vibrate once, and the white light will remain on (not flashing). To start recording again, press the key button once and the camera will vibrate. The white light will start flashing indicating that the camera is recording.

4. Turn on the camera's Wi-Fi by pressing the key button TWICE. The blue Wi-Fi light will flash indicating that the camera's Wi-Fi is turned on. If it is not connected to the phone's Wi-Fi within 1 minute, the camera's Wi-Fi will automatically turn off. If the camera is connected to the phone's Wi-Fi, the blue light will remain on (not flashing).

   Note 1: If you turn off the camera without turning off the camera's Wi-Fi, the next time the camera is turned on, the Wi-Fi will automatically be on.

   Note 2: Once the Wi-Fi is connected, you can only use the APP for operation and turn off the camera by holding down the key button for 3 seconds. The rest commands are disabled.

5. Hold down the key button for 3 seconds to turn off the camera, and it will vibrate 3 times, then turn off.

6. If the camera can't detect or read the memory card, the lights will flash quickly as a warning (an error).

Low-Power Alarm

The battery light (green light) shows the camera's battery power.

Green light remains on：battery power is more than 50%.

Green light slow flashes：battery power 30%-50%.

Green light quick flashes：battery power is less than 30%.

Note: During use, the GREEN light will flash quickly if the battery is LOW. If the battery reaches 0%, the camera will automatically turn off.

Auto-Sleep/Wake

1. In the normal recording mode, when the camera stays static for 3 minutes, it will vibrate 4 times and automatically go to the sleep mode.

2. When the camera detects any movement or shake, it will automatically vibrate once and wake from sleep mode to start recording.

3. The function can be turned on/off in the APP setting page. The default setting is ON.

Fatigue Driving Vibrating Alert

1. When the setting time is up, the camera will vibrate once to warn the duration of riding for preventing fatigue riding and guarding riding safety.

2. In the APP setting page, you can choose OFF / 1H / 2H / 3H. The default setting is OFF.

Check the video of how to set up the camera

Camera Set Up

Step 1		Prepare the DB5 camera and the clamp holder.
Step 2		Open the holder and the base clip rubber pad.
Step 3		Assemble the camera and the clamp holder.
Step 4		Find a good place and stick the base mount on the helmet.
Step 5		Assemble the holder and the base mount. Remember to press the rubber pad tightly to avoid any vibration.

Bar Clamp Set Up

Suitable for Ø9 ~ Ø23 mm

Including 2 inner rubbers
for the small diameters

Non-slip design
to increase the
friction!!

Flexible installation!

Remove the inner rubber
and use it for the handlebar

Multiple Uses!

- kick scooter ✅
- Bicycle ✅
- Rearview mirror ✅
- Handlebar ✅

Check the video of how to

use the bar clamp

Using the Remote Controller (Optional)

1. The controller is optional. The wireless design can be flexibly installed and used.

2. The camera and the controller will be automatically connected within 3 meters.

Lock file button

Take photo button

Memory Card

Please use U3 (Writing speed 60MB/S above) Micro SD card.

Max. 128G is supported to this camera

Use the APP via Wi-Fi

LOOKING CAM
Photo & Video

OPEN

Please scan the QR code to download the APP,
or search LOOKING CAM on Google play/APP store.

iOS Looking CAM   Android Looking CAM

1. Download the LOOKING CAM APP to your phone.

2. After turning on the camera, press the key button TWICE to turn on its c. Once the Wi-Fi is on, the blue Wi-Fi indicator light will flash.

   Note: If the camera is not connected to the phone within 1 minute, the camera's Wi-Fi will automatically turn off. If the camera successfully connects to your phone, the camera's blue Wi-Fi indicator light will remain on (not flashing).

3. Go to your phone's Wi-Fi setting page ⚙ , click the camera's Wi-Fi and enter the password to connect to it. The camera's Wi-Fi name is DB5+SSID NO. and the password is 12345678.

   Note: Please DON'T change the Wi-Fi name nor the password to avoid connection errors.

4. Once the camera's Wi-Fi is connected to your phone's Wi-Fi, open the LOOKING CAM APP and follow the instructions to add the camera to the APP.

5. If successful, you'll see the camera in the LOOKING CAM app. Click ACCESS CAMERA, you can now use the app to control the camera, start / stop recording, take photos, view and download your videos, and more.

6. When the camera is connected to the APP (blue light is ON but NOT flashing), all operation (such as start / stop recording) should be done through the APP because the key button on the camera will be disabled.

7. To change the camera's settings, go to the APP then press the Camera Settings icon.
   Note: The camera will STOP recording when you're in the Settings page (the white light is on, but NOT flashing). Remember to go back to the main page, so the camera can continue recording (indicated by the flashing white light).

8. If the camera wakes from sleep mode, it should be manually connected to APP via Wi-Fi

Check the video to learn how to connect the APP

LOOKINGCAM APP Operation

Downloaded videos

Downloaded photos

Downloaded locked videos

Back to camera

5:20

4G

Album

This album is a file that has been downloaded to the phone

Loop file
14

All >

▶ 3'00'' ▶ 2'10'' ▶ 3'00'' ▶ 3'00''

Image file
4

All >

Emergency file
2

All >

▶ 3'00'' ▶ 3'00''

Camera

Album

More
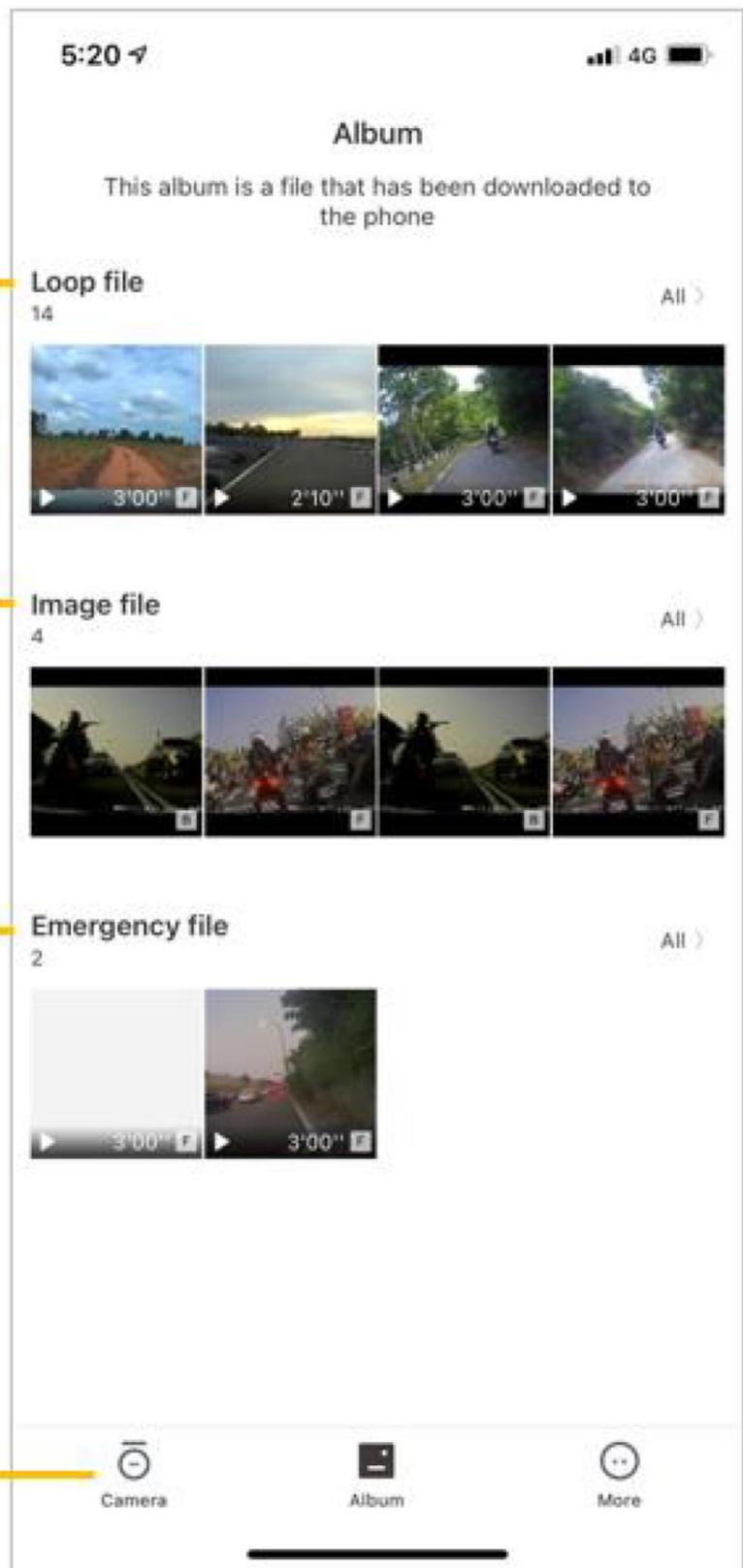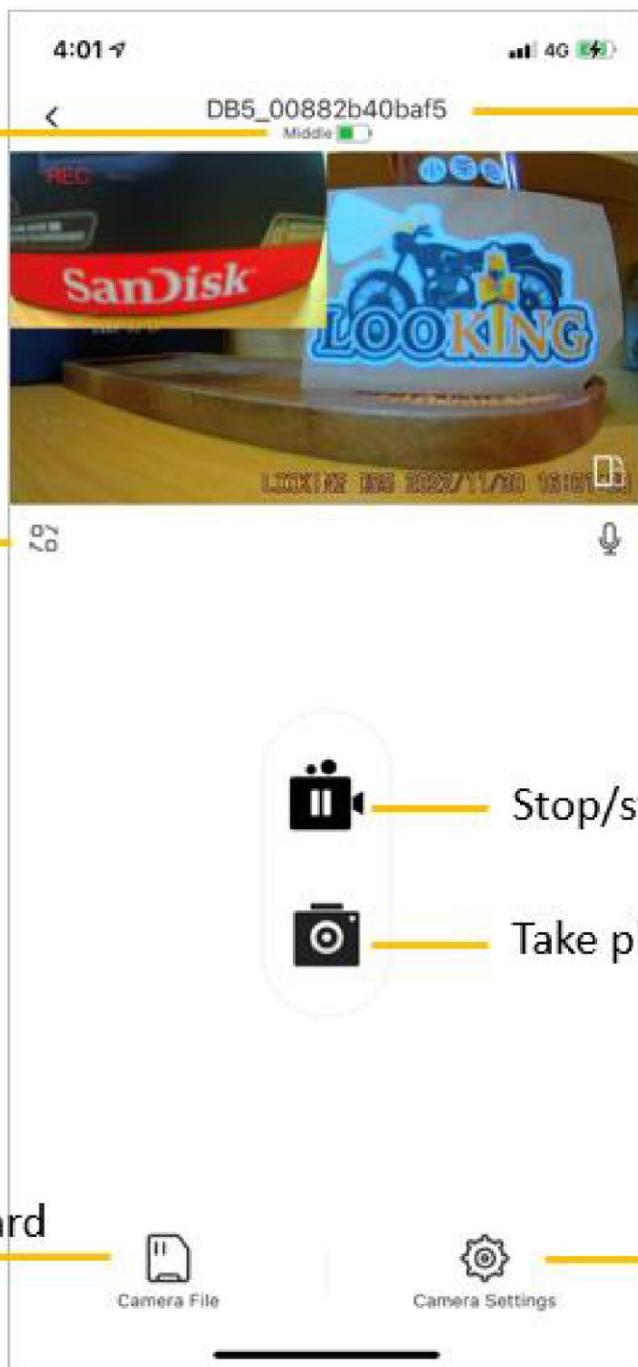
Power status

DB5 SSID

Vertical / Horizontal Display

Switch frames

MIC status

Stop/start recording

Take photo

Memory card folder

Camera setting

‹ 　　　**Camera Settings**

Video
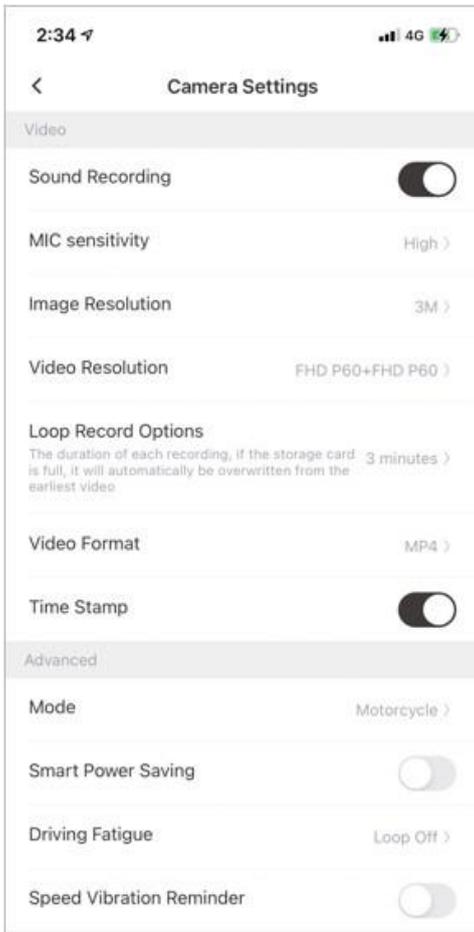
Sound Recording	⬤━	——— ON / OFF
MIC sensitivity	High ›	——— Low / Middle / High
Image Resolution	3M ›	——— Different image resolution setting
Video Resolution	FHD P60+FHD P60 ›	——— Different video resolution setting
Loop Record Options The duration of each recording, if the storage card is full, it will automatically be overwritten from the earliest video	3 minutes ›	——— OFF / 1min / 3min / 5min / 10min
Video Format	MP4 ›	——— MP4 / TS
Time Stamp	⬤━	——— Hide the watermark of time & date or speed

Advanced

Mode	Motorcycle ›	——— Motorcycle / Car mode (Under car mode, when the power is connected, the camera will auto-on)
Smart Power Saving	━○	——— ON / OFF
Driving Fatigue	Loop Off ›	——— OFF / 1H / 2H / 3H
Speed Vibration Reminder	━○	——— OFF (Available in Taiwan only)

Common Questions

Q1: I can't connect the APP.

A: (1) Please check if you've turned on your phone and camera's Wi-Fi. Is the camera's blue light flashing? If the blue light doesn't appear, it means that the camera's Wi-Fi is not turned on. Turn on the Wi-Fi by quick pressing the key button twice (the blue light will be flashing). Find the camera in your phone's Wi-Fi settings page and connect to the camera. (2) Please check that you connect to Wi-Fi, and not Bluetooth. (3) Please check the flashing of the lights, if you see 3 lights flashing quickly, this means that the camera can't detect the memory card. Format the memory card by pressing the key button 5 times, then connect the Wi-Fi again.

Q2: The camera turns off automatically.

A: (1) Please check if the memory card is inserted properly. (2) The camera has an auto sleep/wake mode to save the battery power, please check if the camera is in the sleep mode. (3) Please check if the memory card has enough space for saving the recording files**Q3: Update the Firmware of the camera.**

A: If a new firmware is available, (1) you can download it from our website. (2) you can update the firmware through the LOOKING CAM APP. (3) Contact us for the latest firmware.

Q4: Set the date & time.

A: When you connect to Wi-Fi, this will auto update, so you don't need to set it manually.