

DB5 User's manual

All-in-one portable dual channel motorcycle helmet camera



Product Specification

Sensor	SONY IMX307
Aperture	F 1.8
Lens Angle	Front: 140° / Rear: 140°
Photo	JPG Max. 2M
Video	MP4 (Preset) /TS H.265
Resolution (DUAL)	QHD 2K 30fps FHD 1920 X 1080P 60fps (Preset) FHD 1920 X 1080P 30fps
Resolution (Single)	FHD 1920 X 1080P 60fps
Battery	1920 mAh PS : 240 minutes working time at full charge.
Size / Weight	110 X 40 X 33 mm / 104g
Memory card	TF card Max. 128G
WIFI	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 type, easy DIY installation
- 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
- Multi-uses for outdoor activities

Product Structure



1. Key button
2. TF card slot
3. MIC
4. Type-C charging port
5. Reset
6. Charging port waterproof cover

Key buttons

1. Long press 3 seconds to turn on/off the power.
2. Short press once can start/stop recording.
3. Quick short press twice to turn on/off the WIFI (stop recording first).
4. Short press 5 times to format the TF card (stop recording and turn off the wifi first).

PS : If the machine detects there is no TF card inside or can't read the new card, the 3 lights will flash quickly and it's a warning (an error) of no card.

Operations

Charge the Battery

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

PS : During the use, there is a battery low-power alarm (quick flash of green light). If it's out of the battery, the camera will automatically turn-off.

Insert the TF card

1. Open the cover of the TF card slot.
2. Insert a Class 10 or above TF card and the Max. storage is 128G. Please follow the right direction to insert the TF card and cover the card slot.

3. Don't remove the TF card while recording.
4. Please format the TF card when the first-time use, please use the APP to format it or press 5 times to use the machine to format it.

PS : The machine might not detect a new 64G or 128G TF card when the first-time use (you will see the 3 lights flashing quickly), please press 5 times to format the card first.

Format the TF card

1. By APP: You can connect the WIFI and go the APP setting page to format the TF card.
2. By pressing the key button: stop the recording first (you will see the white light remains on), then press 5 times the key button and it will vibrate 5 times to format the card.

Please check the video to learn the key button operation.



Use the Camera

1. Make sure the camera is fully charged and inserted the TF card before use. The TF card must be formatted when the first-time use.
2. Long press the key button 3 seconds to turn on the camera, and it will vibrate once.
3. When the camera is turned on, the recording light (white light) remains on, and it will automatically enter the recording mode. The white light will flash during recording.
Short press the key button to stop recording and it will vibrate once to make a reminder, at the same time the white light remains on; press the key button again to restart the recording and it will vibrate to remind again, then the white light flashing resumes.
4. When the camera is turned on, quick short press the key button twice to turn on the WIFI. When the WIFI starts, the blue WIFI indicator light will flash, but if it is not connected to the phone within 1 minute, WIFI will automatically turn off. If the connection with smartphone is successful, the blue WIFI indicator light will remain on.

Note: If keep the WIFI on before turning off the camera, then next time the WIFI will be automatically on while turning on the camera.

5. Long press the key button 3 seconds to turn off the camera, and it will vibrate twice.
6. If the camera detects there's no memory card or card reading error... etc., it will vibrate three times and the 3 lights will flash to have a warning.

Low-power Alarm

The battery light (green light) shows the camera 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%.

PS : During the use, there is a battery low-power alarm (quick flash of green light). If it's out of the battery, the camera will be automatically turn-off.





Auto-Sleep/Wake

1. In the normal recording mode, when the camera stays static for 3 minutes, it will automatically go to the sleep mode.
2. When the camera detects any movement or shake, it will automatically wake from sleep mode and start recording.
3. The function can be turn on/off in the APP setting page.

Set up

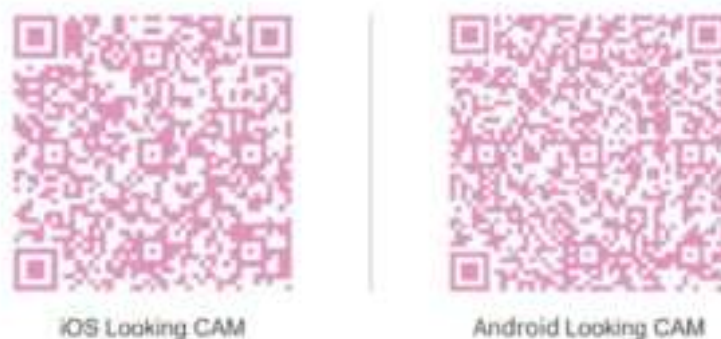
Please check the video of how to set up the camera.




<p>Step 1</p>		<p>Open the main camera holder and put the camera in.</p>
<p>Step 2</p>		<p>Assemble the quick release clip with the camera holder.</p>
<p>Step 3</p>		<p>Stick the mount on the helmet.</p>
<p>Step 4</p>		<p>Assemble the quick release clip with the mount.</p>
<p>Step 5</p>		<p>Remember to press the rubber pad tightly to avoid any vibration.</p>


Use the APP via WIFI

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



1. Download the LOOKING CAM APP.
2. When the camera is turned on, short press the key button twice to turn on the WIFI. When the WIFI on, the blue WIFI indicator light will flash, but if it is not connected to the phone within 1 minute, WIFI will automatically turn off. If the connection with the mobile phone is successful, the blue WIFI indicator light will remain on.
3. Turn on the phone general setting page  to find the device WIFI and enter the password to connect it. The WIFI default WIFI name is DB5+SSID**** , default password is 12345678.

PS. Please don't change the WIFI name nor the password to avoid any connection error.

4. When the device is connected to the phone successfully, you may open the APP to view it. By using the APP you can start/stop recording, take photos and playback...etc.
5. You can make any general setting from the setting page, the  setting icon is on the top right corner.

PS. When entering the setting page, the camera will stop recording. Don't forget to go back to the main page to continue recording when the setting is done.

Check the video to learn how to connect the APP



Common Questions

Q1: I can't connect the APP.

A: (1) Please check if you've turned on the WIFI? Is the blue light flashing? Please stop recording and press twice to turn on the WIFI, then you can find WIFI. (2) Please check if you connect WIFI, not Bluetooth. (3) Please check the flashing of the lights, if you see 3 lights flashing very quick means the camera can't detect the memory card, you need to press 5 times to format the card then you can turn on the WIFI and connect it.

Q2: The camera turns off automatically.

A: (1) Please check if you put the memory card? (2) There's a 3 minute sleep mode, if the camera stays static for 3 minutes, it will automatically go to the sleep mode to save power.

Q3: Update the Firmware of the camera.

A: If there's any new firmware available, (1) we will put it on our website, and you can download it from our website. (2) You can update the FW by using the Lookingcam APP.

Q4: Set the date & time.

A: When you connect the WIFI, this will auto update, no need to do any setting manually.

Condensation Notice

1. Due to the good sealing of LOOKING waterproof camera, there is no leakage for air to flow in or out. It is normal that the condensation forms on the lens case when a dramatic temperature or humidity changes. You may twist open one side of the lens case to let the condensation dissipate.
2. Remember to fasten the case back to avoid any future moisture damage.
3. The machine has completed removed moisture internally before leaving the factory, and the condensation won't affect the working of the machine.

FCC Statement

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. Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.