

# DB-1 User's manual

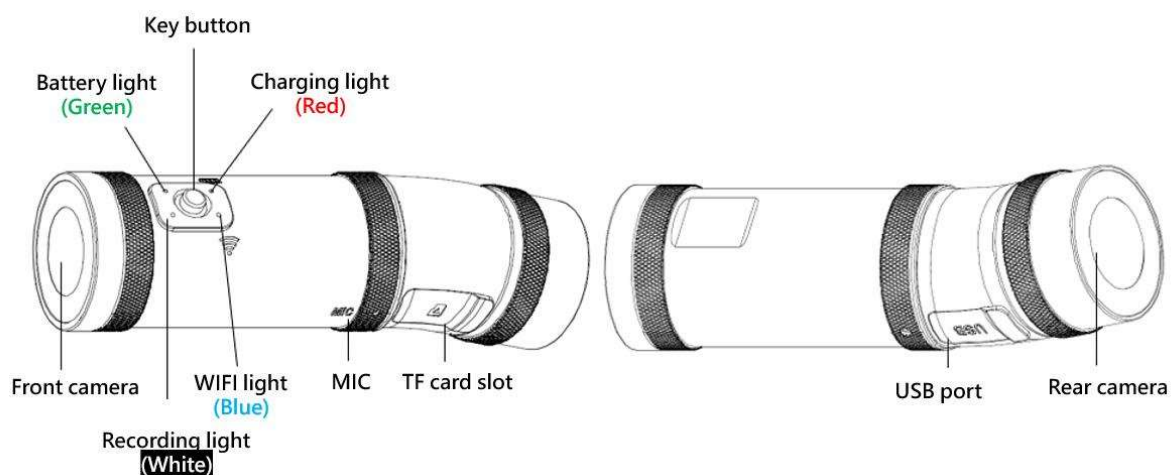
All-in-one portable dual channel motorcycle helmet camera



## Product Specification

Sensor	SONY IMX307
Aperture	F1.8
Lens Angle	Front: 140° / Rear: 140°
Photo	JPG Max. 12M
Video	MP4 H.264
Resolution	FHD 1920 X 1080P 30fps Dual-Channel HD 1280 X 720P 60fps Dual-Channel
Battery	1600 mAh  PS : 150 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 can take a photo/lock the file

## Product Structure



## 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.
4. Short press 5 times to format the SD card (have to stop recording and turn off the wifi first)

PS : If the machine detects there is no SD card inside, the 3 lights flash and it's a warning of no SD card.

## Operations

### Charge the Battery

1. Please charge the dashcam before use.
2. Please use a Micro USB cable to charge the dashcam.
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 dashcam will be 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.

### Use the Dashcam

1. Make sure the dashcam is fully charged and inserted the TF card before use. The TF card must be formatted by the APP when the first-time use.

2. Long press the key button 3 seconds to turn on the dashcam, and it will vibrate once.
3. When the dashcam 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 dashcam 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 the mobile phone is successful, the blue WIFI indicator light will remain on.

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

5. Long press the key button 3 seconds to turn off the dashcam, and it will vibrate twice.
6. If the dashcam 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 dashcam battery status.

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 dashcam will be automatically turn-off.**

## Intelligent Energy-saving System

1. In the normal recording mode, when the dashcam stays static for 3 minutes, it will automatically off to save power.
2. When the external power supply is connected, the energy-saving system will not work.

## Use the Controller

1. The controller is optional. The wireless design can be flexibly installed and used according to the operator's need.
2. The dashcam and the controller will be automatically connected within 3 meters.



## Use the APP via WIFI





Android VF cam



iOS VF cam

1. Download the VF CAM APP.
2. When the dashcam is turned on, 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 the mobile phone is successful, the blue WIFI indicator light will remain on.

3. Turn on the phone  to find the device WIFI and enter the password to connect it. The WIFI default WIFI name is DB1+SSID\*\*\*\* , default password is 12345678. 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.
5. The  setting icon on the top right corner, can make the general settings (need to stop recording first).

## USB Mode

Connect the device with the PC by using a USB cable, when turning on the device, it will automatically enter the memory card storage, you can view and save the files easily.

## Condensation Notice

1. Due to the good sealing of LOOKING waterproof DVR, 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.

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.
- 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:** The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

### **FCC RF Radiation Exposure Statement**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.