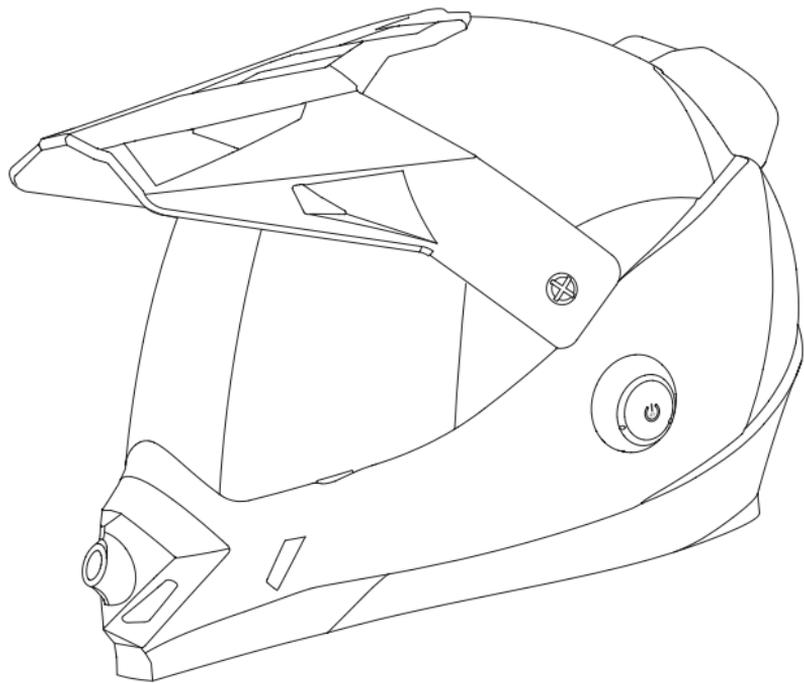
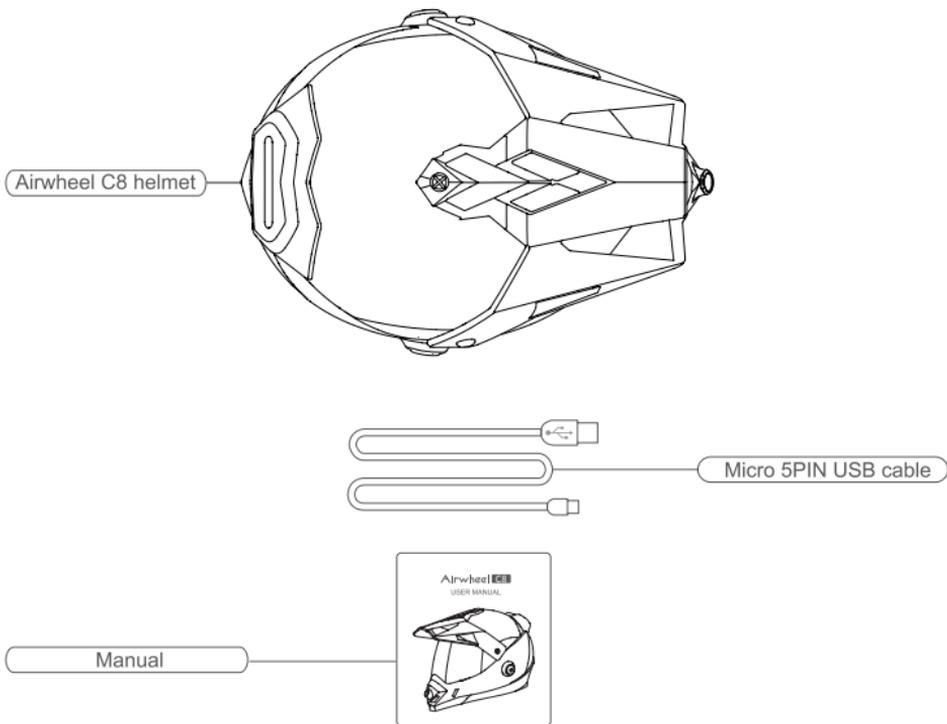


# Airwheel C8

## USER MANUAL



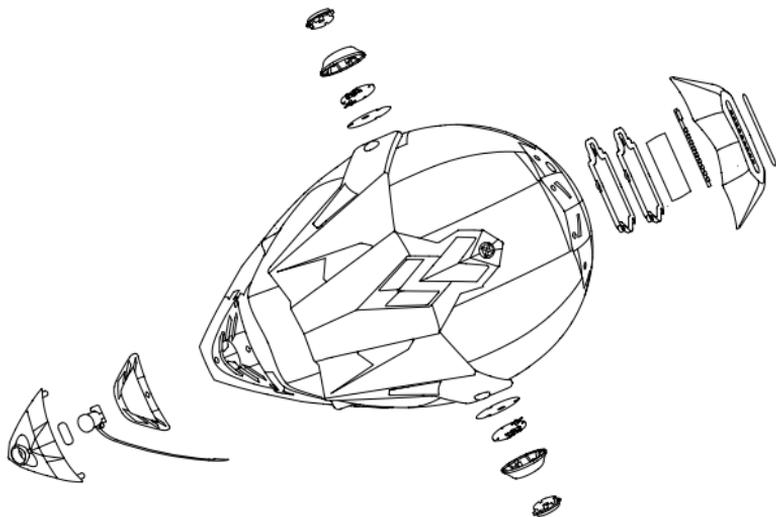
## Check Packing Contents



### Packing list

Airwheel C8 helmet	1 pcs	Manual	1 unit
Micro 5PIN USB cable	1 pcs	TF Card/Card Reader	Optional

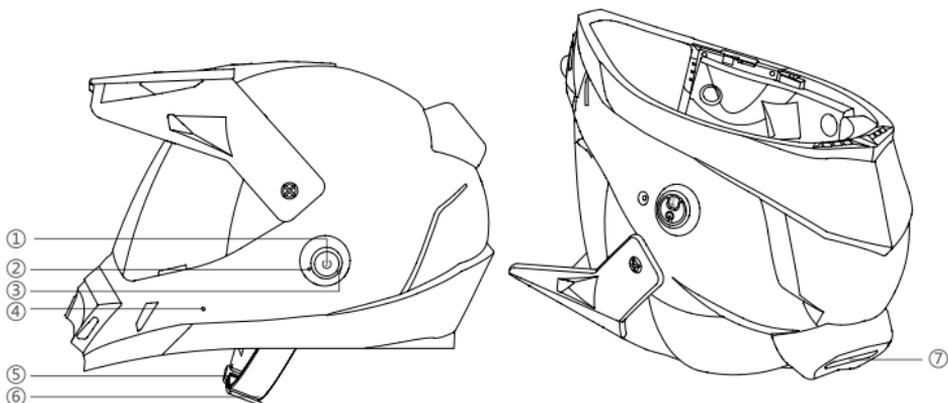
# Helmet specification



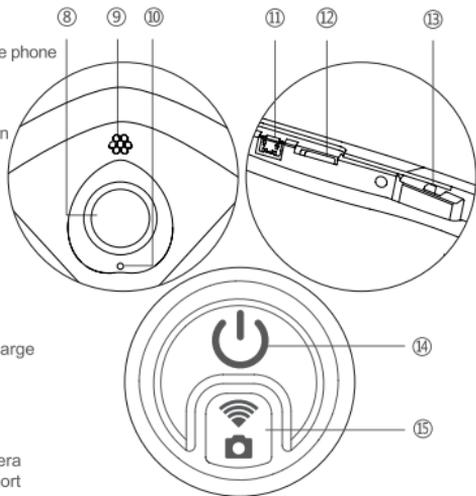
Size	
Size	L XL
Camera lens	
Video max resolution	2304*1296P 30fps
Video format	MOV
Photo resolution	1920*1080 (2M)
Photo format	JPEG
Camera lens	6G Wide-angle HD lens
Sensor	OV4689 1/3" CMOS
Viewing Angle	Diagonal angle 120° vertical angle 67.4°

Memory/extension	
Internal memory	8MB NOR FLASH
Internal cache	512Mb DDR2(Internal)
External memory	Micro TF Card (Max. support 128GB)
Battery	
Type	Li-polymer
Battery capacity	3000mAh
Maximum power dissipation	450mA/4.2V
Hours of use	About 4 hours
Charging voltage	5V

# Functional diagram



- ① Bluetooth switch ----- Bluetooth on/off, answer/hang up the phone
- ② Bluetooth reset button-- Support
- ③ Bluetooth call button --- Support
- ④ LED indicator ----- Green light when start, blue light in WiFi, red light when charging
- ⑤ Drawstring buckle ----- Fasten the drawstring
- ⑥ Helmet drawstring----- Fasten the helmet
- ⑦ Caution ----- Caution-light
- ⑧ Camera ----- Support
- ⑨ Prompt tone ----- Support
- ⑩ DV microphone ----- Support
- ⑪ Micro USB port ----- Read image data in TF card or charge the helmet
- ⑫ TF card slot ----- Maximum support 128GB
- ⑬ Power switch ----- Support
- ⑭ DV switch----- Long press to turn on/off the camera  
Short press to shoot video and short press again to stop
- ⑮ Wi-Fi pairing ----- Wi-Fi on/off  
Short press to take photo



# Safety

Please make sure this manual is read through and fully understood before initial use of Airwheel C8.

## Important notes:

Please check the following matters before wearing the C8 helmet:

1. Check if there is crack, scratches, rugged surface or abrasion in appearance and the integrity of cap lining etc. which might affect the performance of the helmet. Please repair or dump it in time when it is not in good condition;
2. Check if all components are fastened;
3. Check if all the functional modules are in good condition, and whether there is enough battery capacity.

## Attention:

1. Do not clean C8 with detergent, as it may cause damage to the EPS;
2. Changing or removing any of the original accessories are forbidden;
3. Do not wear C8 once it has experienced a big impact and has a crack;
4. Do not wear C8 in engineering work, as it cannot replace the Safety Helmet.

Please read this manual carefully before use. Wearing C8 in the right way can prevent your head from serious injury by absorbing and spreading the impact energy. However, not all kinds of injuries can be prevented by the helmet. It may cause physical injury or property loss to the user or a third party if you are not following the user manual or traffic laws and regulation. The Airwheel Company is only responsible for the malfunction of the helmet, and is NOT responsible for any physical injury or property loss to the user while using this product.



- High temperature(>110°F or 43°C) will cause damage to the shell of the helmet. Do not place it near any heat source.
- The protection function of the helmet will decrease with the passage of time, and it is influenced by many factors, such as hollow after collision, exposure to pollution and harmful chemicals or long time exposure under sunshine etc.
- This helmet should not be used by children while climbing or doing other activities when there is a risk of strangulation/hanging if the child gets trapped with the helmet.

## Cleaning:

Please use a soft cloth dipped with a little alcohol to wipe the helmet shell, inside liner, fixed system and other accessories. Please use the lens cloth to wipe the lens gently.

## Storage:

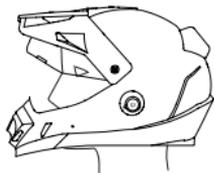
This helmet should be stored in the dry and ventilated places at room temperature. It needs to be fully charged for at least one time every month.

## Maintenance:

Risk of explosion if battery is replaced by an incorrect type.  
Dispose of used batteries according to the instructions.

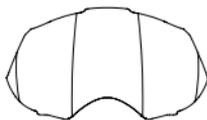
## How to wear

1



1. The helmet is properly worn in the head with the camera in a horizontal state during the ride.

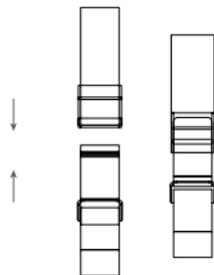
2



2. Close the helmet mask to effectively prevent the dust, debris into the nose and mouth, so as to ensure a smooth ride.



3



3. Fasten the buckle and adjust the length of the straps.

4



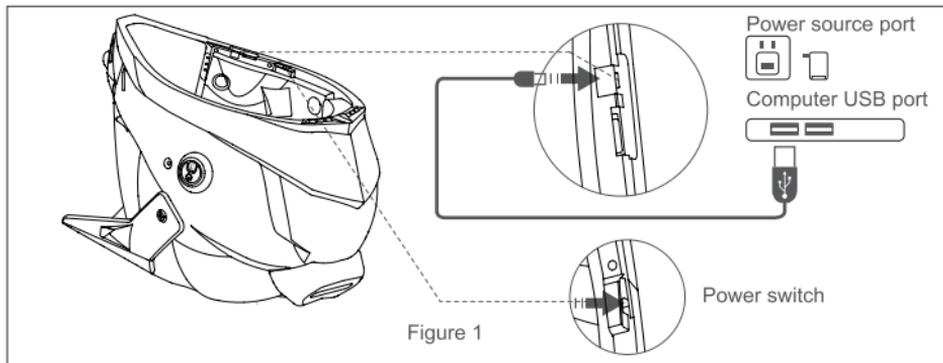
4. Fasten or loosen straps to ensure wearing comfort. Fasten the helmet safely to make sure the helmet cannot waggle forward or backward wildly.

5

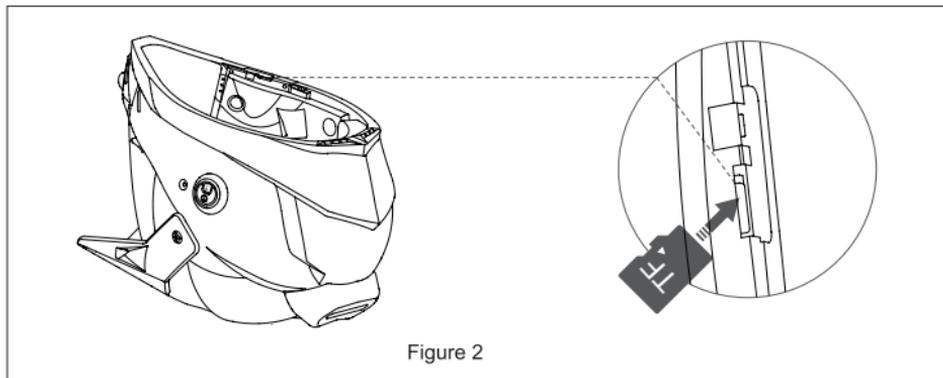


5. Adjustment can be realized via fastening or loosening straps.

## Usage



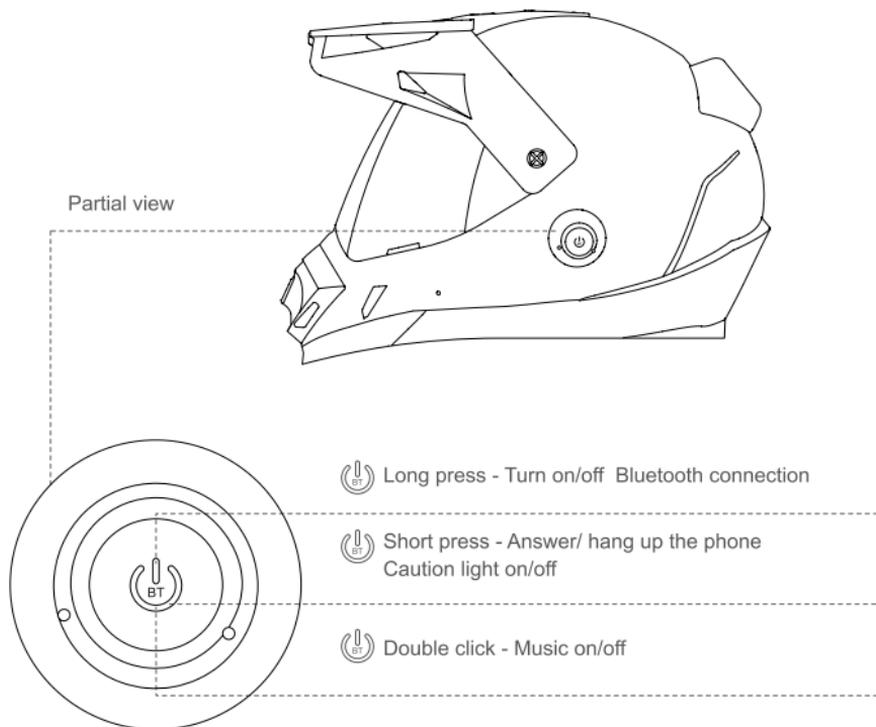
- 1 Before usage, connect the power switch, as shown in Figure 1. The factory default power state is off-position and the mask protective film needs to be removed. Connect the helmet to the power supply (power adapter or computer USB interface, etc.) via the Micro 5PIN USB cable to charge (charge first before use).



- 2 As shown in the Figure 2, insert the TF card in the direction of the arrow, until the TF card does not pop up, and then push the TF card, you can remove it. (Note: the recommended reading speed is 80MB / S, TF card of video class 10 or above).

## Bluetooth connection

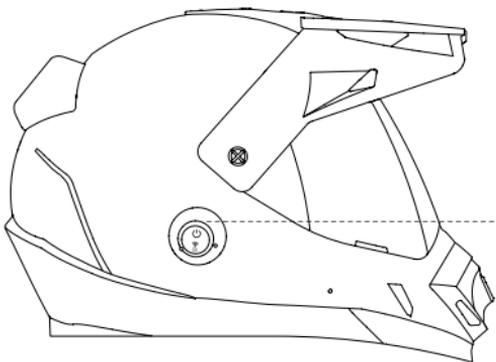
1. Long press  the Bluetooth switch. It means successfully connected when hearing the prompt tone.
2. Access to phone setting, turn on the Bluetooth, go to Bluetooth search page, click C8 to connect. It means successfully connected when hearing the prompt tone.



3. When successfully connected, short press the  key to answer the phone call, short press it again to hang up.

## DV connection

1. Long press  the switch key. It means successfully connected when hearing the prompt tone and the light is solid green.
2. Short press  to shoot videos and short press again to stop.



Partial view



Long press - Turn on/off the camera



Short press - to shoot videos and short press again to stop



Long press - Turn on/off the Wi-Fi, connect with APP  
(The indicator is in solid blue when the Wi-Fi is on, it turns solid green when the Wi-Fi is off, and the prompt tone comes at the same time).



Short press - Take photo



3. Long press  to turn on Wi-Fi (The indicator is in solid blue and the prompt tone comes at the same time), and connect with APP.

# Download APP

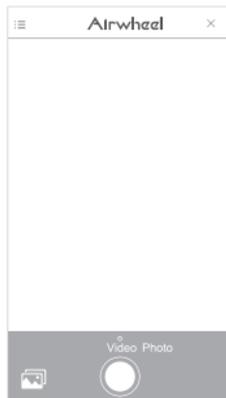
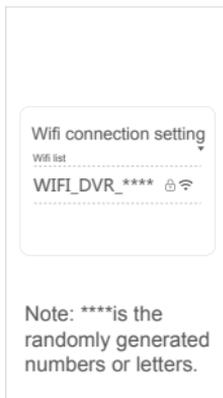
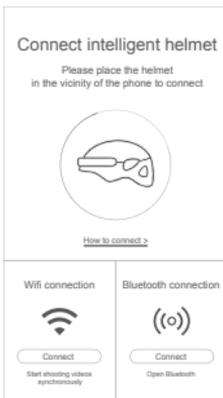
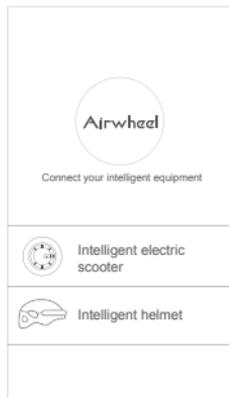


Scan QR code to download

Note: support Android 4.3 or later, support IOS 7.0 or later

## Instructions

1. Turn on the C8 helmet, turn on the helmet Wi-Fi and start the APP.
2. Operate as the following steps to connect (Password: 1234567890).
3. For detailed information, please visit Airwheel official website or give a call to consult.



- 1 Start the APP and choose "Intelligent helmet"  in the list.
- 2 Click wireless icon  and search the Airwheel models nearby (note: click  to connect the Bluetooth).
- 3 Click WiFi\_DVR\_\*\*\*\* and input the password "1234567890".
- 4 After successful connection, go back to the home page of the APP to take photos or shoot videos.