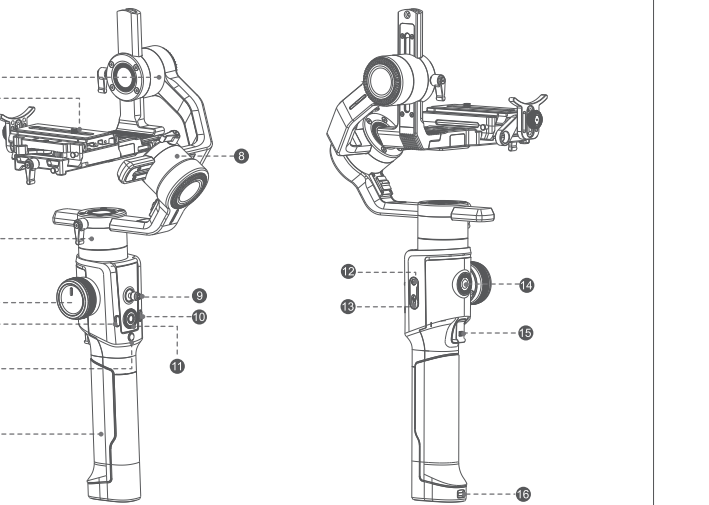


AIR 2 Overview



- 1 Tilt Motor
- 2 Memory Quick Release
- 3 Pan Motor
- 4 Dial
- 5 Mode Button
- 6 Power Button
- 7 Battery Patch
- 8 Roll Motor
- 9 Joystick
- 10 Follow Speed Button
- 11 Smart Wheel
- 12 DC Input Port
- 13 USB Type-C Port
- 14 3/8" Extension Port
- 15 Smart Trigger
- 16 Battery Patch Switch

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Getting Started

1. Memory Quick Release and Camera Mounting



The quick release plate of MOZA Air 2 is designed in a unique way and can be installed and removed from both the front and back sides. Even after the follow focus and other accessories are installed, the quick release plate can also be directly installed on other equipment with Manfrotto plate. There is a preventer pin on the left and right of the Air 2 quick release plate, the preventer pin on the left can prevent the quick release plate from sliding down, and the preventer pin on the right is used for positioning. When installing the quick release plate, the quick release plate needs to be moved until it cannot be moved on the preventer pin on the right side.



2. Follow Focus Mounting

The quick release plate of MOZA Air 2 is designed in a unique way and can be installed and removed from both the front and back sides. Even after the follow focus and other accessories are installed, the quick release plate can also be directly installed on other equipment with Manfrotto plate. There is a preventer pin on the left and right of the Air 2 quick release plate, the preventer pin on the left can prevent the quick release plate from sliding down, and the preventer pin on the right is used for positioning. When installing the quick release plate, the quick release plate needs to be moved until it cannot be moved on the preventer pin on the right side.

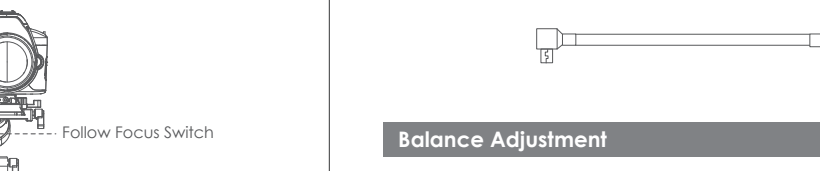


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3. Camera Control Cable Mounting

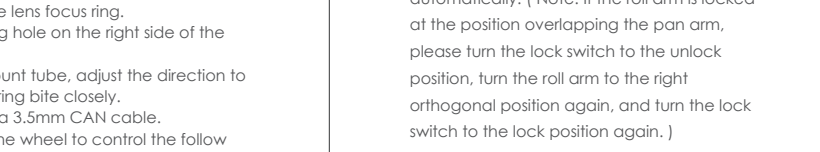


AIR2 has 3 camera control cables for camera recording control. One cable end is an elbow Mini USB interface, which is inserted into the AIR2 camera control port, the other end is the Mini USB port, Multi port or 2.5mm audio port, respectively corresponding to Canon, Sony and Panasonic camera.



Balance Adjustment

1) Turn the lock switch to the lock position and turn the roll arm to the right orthogonal position, at which time the roll arm will lock automatically. (Note: If the roll arm is locked at the position overlapping the pan arm, please turn the lock switch to the unlock position, turn the roll arm to the right orthogonal position again, and turn the lock switch to the lock position again.)



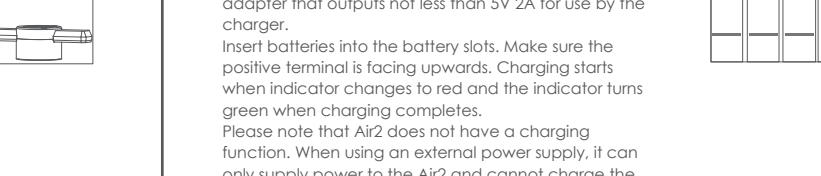
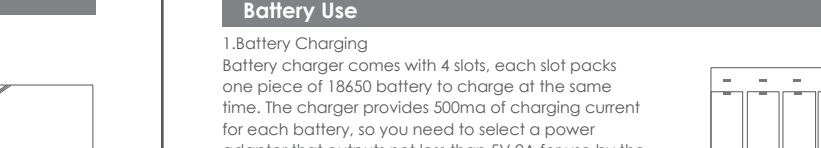
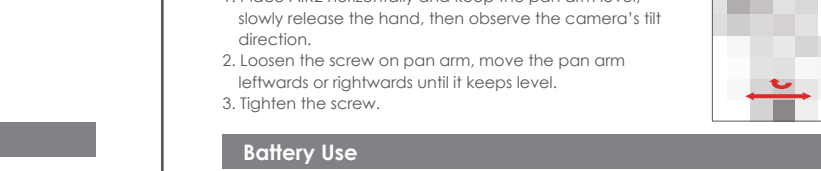
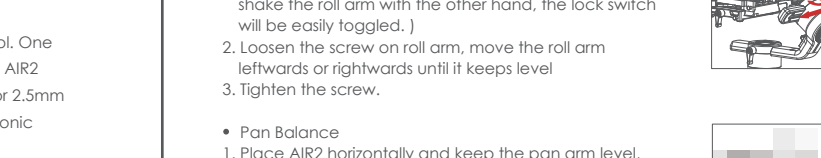
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4. Different Operating Modes

There are three operation modes for the Air2 to deal with shooting in different scenes.

- Vertical mode

The camera is located above the gimbal and the battery handle is located below. The tripod can be installed under the battery handle to extend the handle and place the gimbal, which can satisfy most usage scenarios.



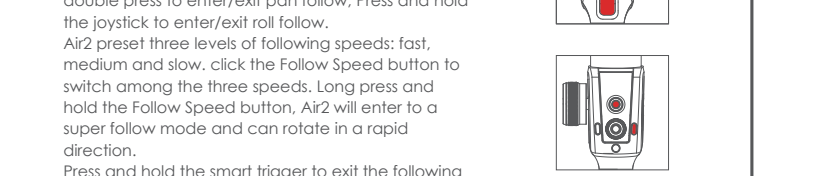
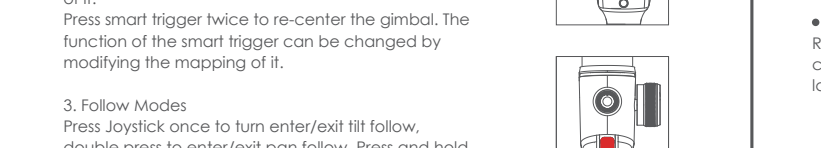
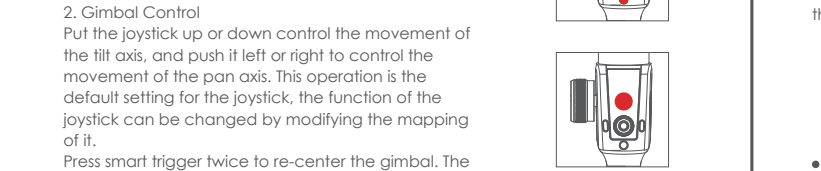
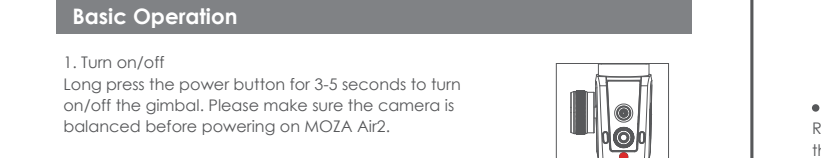
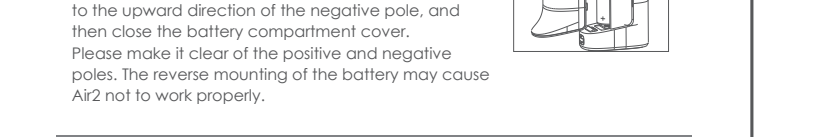
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Tilt Balance

1. Make the camera lens vertically upward, release the camera to observe its tilt direction.

2. Loosen the screw on tilt arm, slide the tilt arm forwards or backwards until the camera keeps still when the lens is vertically upwards.

3. Tighten the screw



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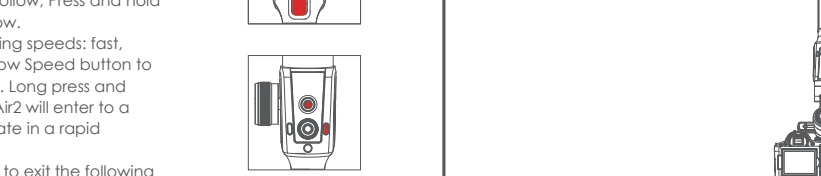
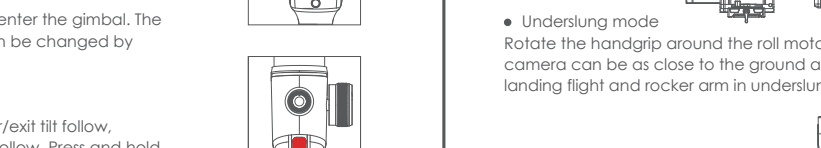
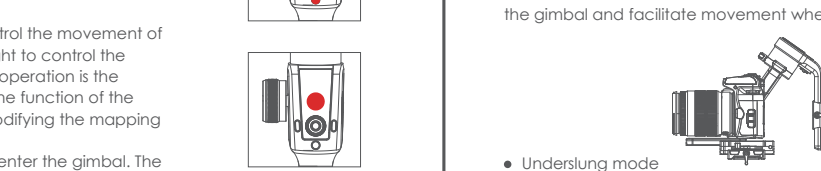
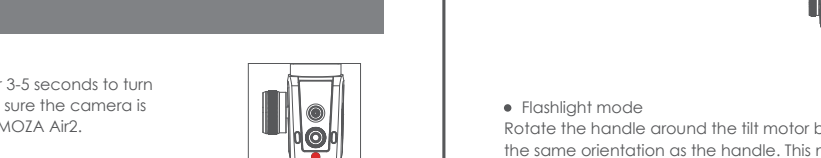
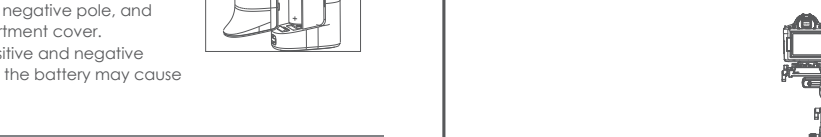
Roll Balance

1. Turn the lock switch to the unlock position.

(Note: Since the center of gravity of the roll pan may be seriously biased to one side, if it is difficult to toggle the lock switch, please toggle the lock switch with force and shake the roll arm with the other hand, the lock switch will be easily toggled.)

2. Loosen the screw on roll arm, move the roll arm leftwards or rightwards until it keeps level

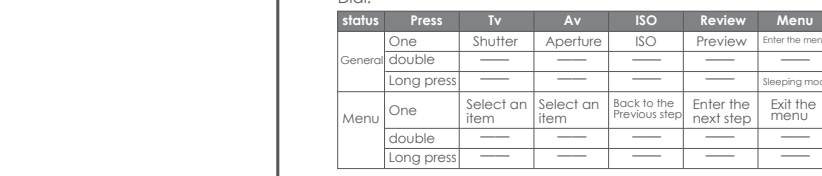
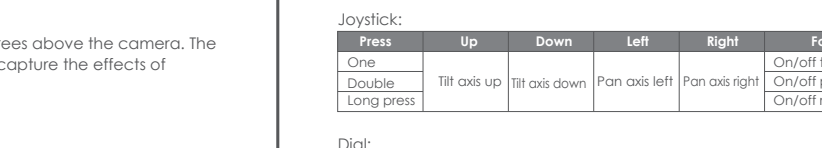
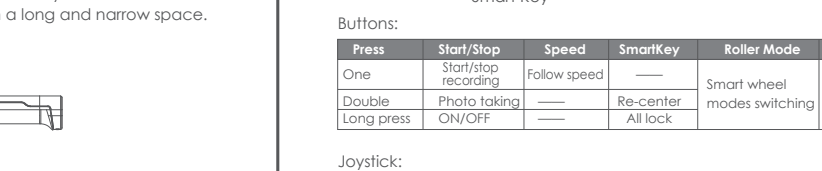
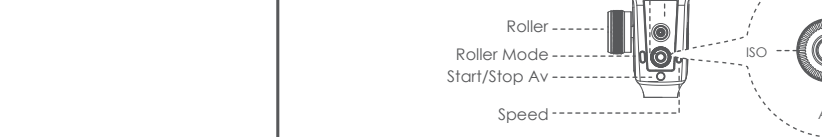
3. Tighten the screw.



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Flashlight mode

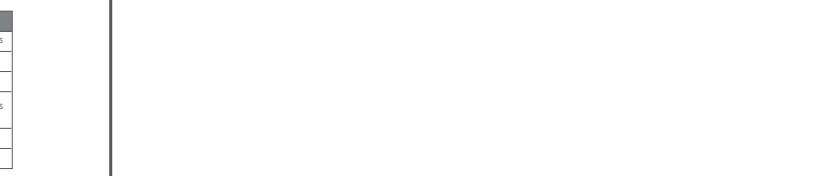
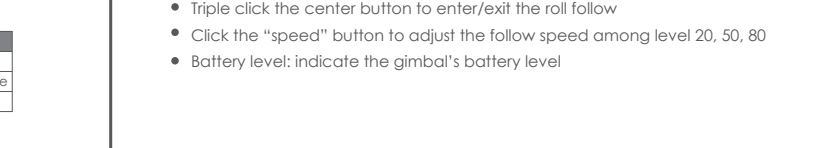
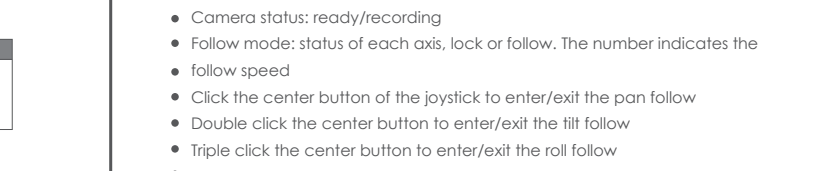
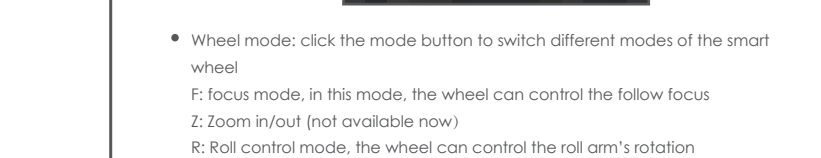
Rotate the handle around the tilt motor by 90 degrees to make sure the lens in the same orientation as the handle. This mode can effectively control the size of the gimbal and facilitate movement when traveling in a long and narrow space.



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Underlung mode

Rotate the handgrip around the roll motor to 180 degrees above the camera. The camera can be as close to the ground as possible to capture the effects of landing flight and rocker arm in underlung mode.



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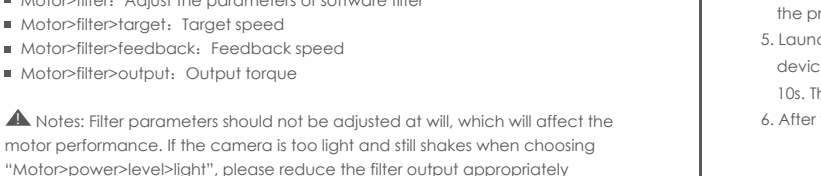
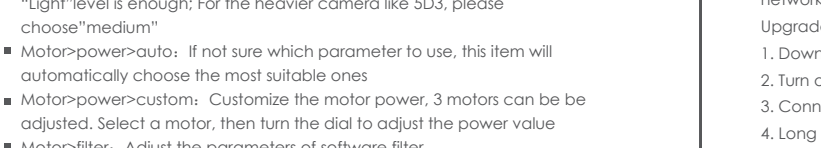
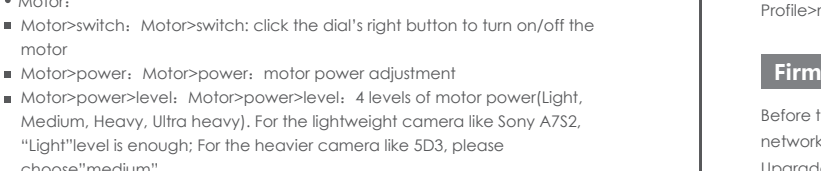
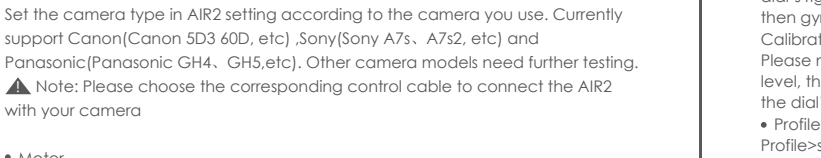
Wheel mode

Click the mode button to switch different modes of the smart wheel.

F: focus mode, in this mode, the wheel can control the follow focus

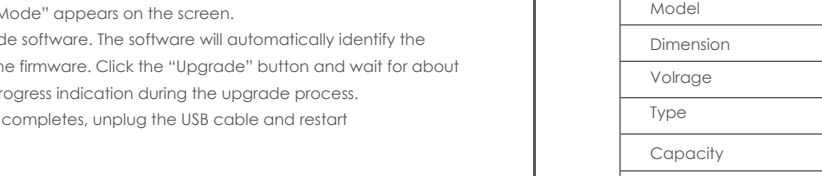
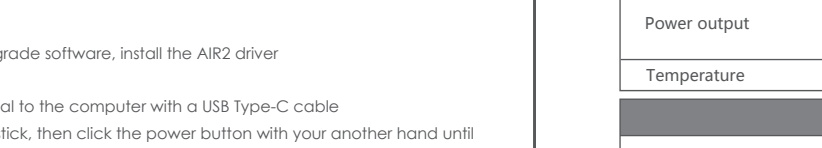
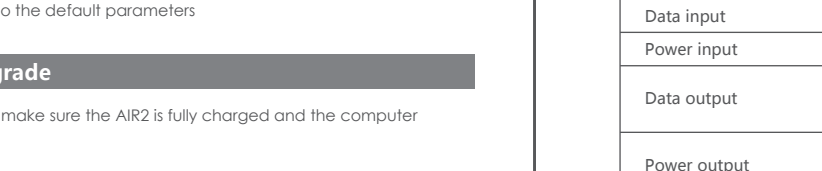
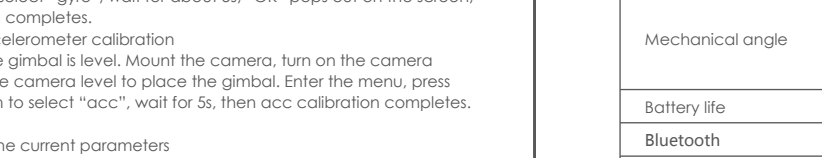
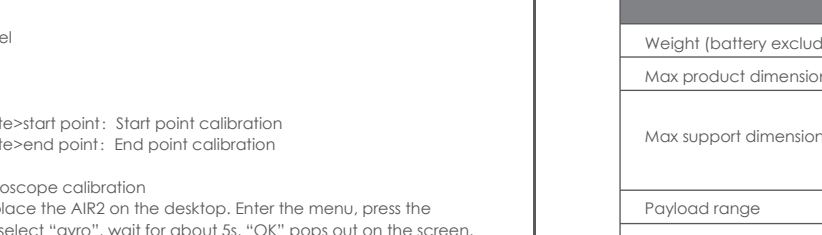
Z: Zoom in/out (not available now)

R: Roll control mode, the wheel can control the roll arm's rotation



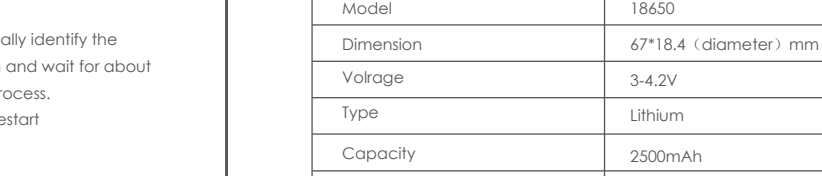
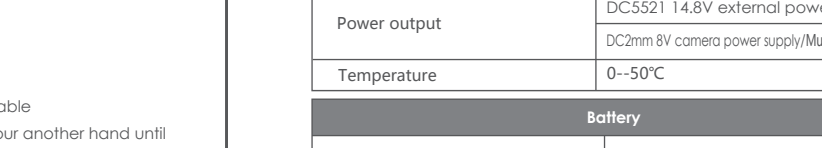
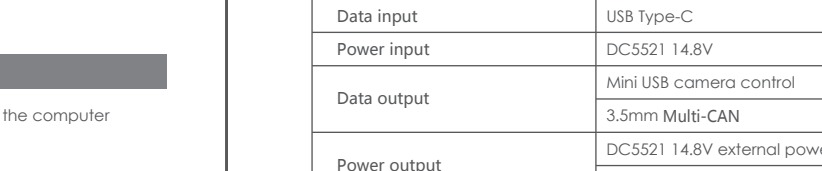
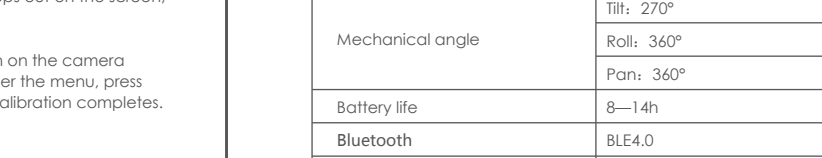
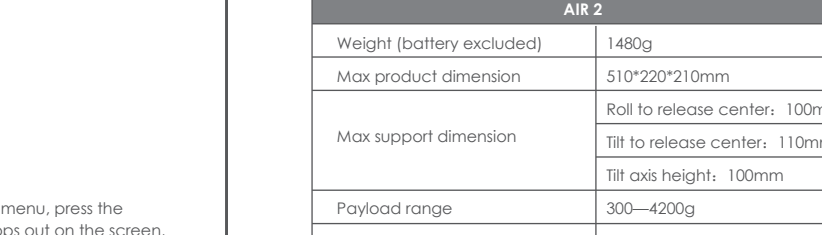
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Buttons



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OLED Display

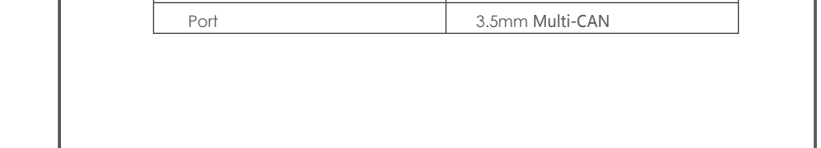
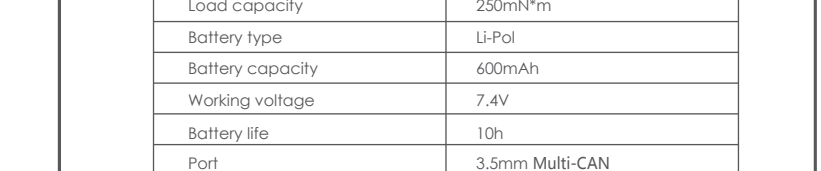
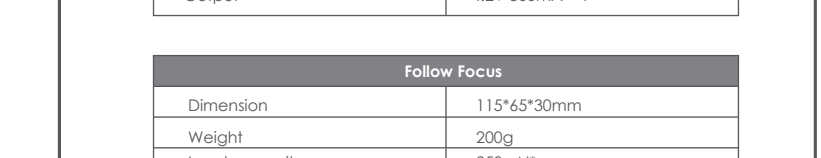
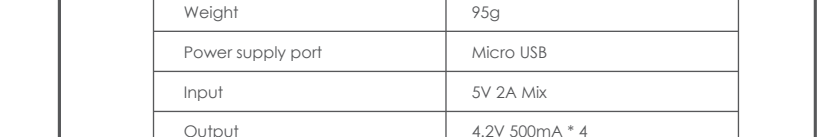


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Menu

1. Basic operation

- Click the center button: enter/exit the menu
- Up/down button: move up/down
- Click the left button: go back to the previous step
- Click the right button: enter to the next step/confirm
- Rotate the dial: adjust the parameters



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Remote

Remote>speed: Adjust the speed of gimbal movement controlled by the joystick

Roller: Smart Wheel

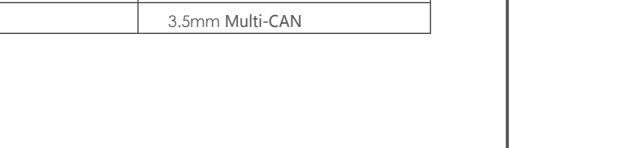
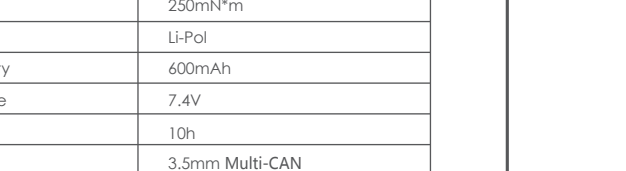
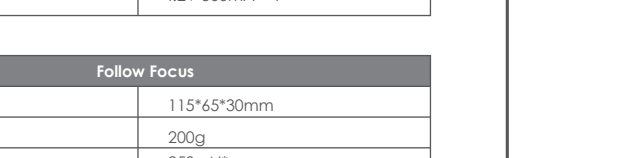
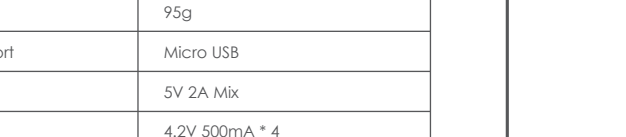
Zoom: zoom in/out

Roll: Roll axis control

Focus: Follow focus

Follow focus>calibrate>start point: Start point calibration

Follow focus>calibrate>end point: End point calibration



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Calibrate

Calibrate>gyro: Gyroscope calibration

Turn off the motors, place the AIR2 on the desktop. Enter the menu, press the dial's right button to select "gyro", wait for about 5s, "OK" pops out on the screen, then gyro calibration completes.

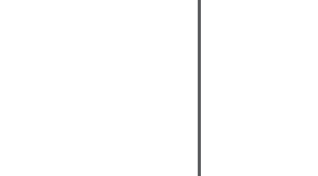
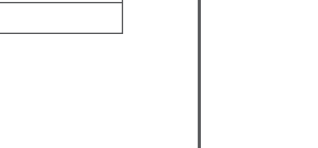
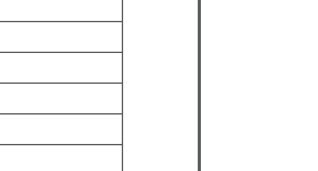
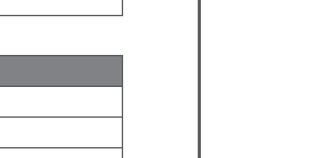
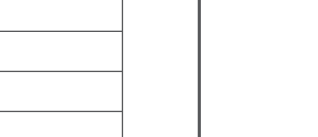
Calibrate>acc: Accelerometer calibration

Please make sure the gimbal is level. Mount the camera, turn on the camera level, then refer to the camera level to place the gimbal. Enter the menu, press the dial's right button to select "acc", wait for 5s, then acc calibration completes.

Profile:

Profile>save: Save the current parameters

Profile>reset: Reset to the default parameters



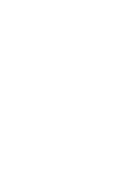
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Firmware Upgrade

Before the upgrade, make sure the AIR2 is fully charged and the computer network is normal.

Upgrade steps:

1. Download the upgrade software, install the AIR2 driver
2. Turn off the gimbal
3. Connect the gimbal to the computer with a USB Type-C cable
4. Long press the joystick, then click the power button with your another hand until the prompt "Boot Mode" appears on the screen.
5. Launch the upgrade software. The software will automatically identify the device and load the firmware. Click the "Upgrade" button and wait for about 10s. There will be progress indication during the upgrade process.
6. After the upgrade completes, unplug the USB cable and restart



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<p>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. NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user’s authority to operate the equipment.</p> <p>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:</p> <ul style="list-style-type: none">- Reorient or relocate the receiving antenna.- Increase the separation between the equipment and	<p>receiver.</p> <ul style="list-style-type: none">- 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. <p>Any changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate this equipment.</p> <p>When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.</p> <p>This device complies with Industry Canada license-exempt RSS standard(s).</p> <p>Operation is subject to the following two conditions:</p> <p>(1) this device may not cause interference, and</p> <p>(2) this device must accept any interference, including interference that may cause undesired operation of the device.</p> <p>Cet appareil est conforme avec Industrie Canada RSS exemptes de licence standard(s).</p> <p>Son fonctionnement est soumis aux deux conditions suivantes:</p> <p>(1) cet appareil ne peut pas provoquer d’interf é rences, et</p> <p>(2) cet appareil doit accepter toute interf é rence, y compris celles pouvant causer un mauvais fonctionnement de l’appareil.</p>
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