# 1. Memory Quick Release and Camera Mounting Plate Safety Lock ----Baseplate Knob Screw -----1 Tilt Motor Battery Patch 13 USB Type-C Port removed from the quick release plate)

Follow Speed Button 6 Battery Patch Switch

# Camera Mountina Steps Lock the camera to the quick release plate



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 pir 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 guick release plate, the guick release plate needs to be moved until it cannot be moved on thepreventer pin 2. Follow Focus Mounting



# Memory Quick Release System Setting

- The AIR2 gimbal has a three-layer design as shown on image The position of the guick release plate onto the baseplate is fixed. As long as
- The position of the baseplate and lock it after the first use, the auick release



(2) Slide the quick release plate from the AIR2's roll motor direction onto the







Follow Focus Mount Tube

users adjust Image

plate and camera can be directly mounted onto the baseplate without balance adjustment the next time. (on the condition that the camera is not





(3) Loosen the knob screw of the baseplate, then adjust it forwards or backwards to keep the camera lens level and face-front, then tight the





DC 14V Output -----

baseplate. When a rough back and forth balance is reached, lock the



. Surround the follow focus gear ring onto the lens focus ring. 2. Revolve follow focus tube into the mounting hole on the right side of the



position, turn the roll arm to the right

3. Loosen the red knob, attach it onto the mount tube, adjust the direction to

make the follow focus teeth and the gear ring bite closely.

4. Connect the gimbal and follow focus with a 3.5mm CAN cable.

switch to the lock position again.)

5. Switch the smart wheel to F mode, rotate the wheel to control the follow

3. Camera Control Cable Mounting

DC 2mm Camera ..... Mini USBCamera lock switch, please togale the lock switch with force and Power Supply Port Control Port

AIR2 has has 3 camera control cables for camera recording control. One cable end is an elbow Mini USB interface, which is inserted into the AIR2 leftwards or rightwards until it keeps level Tighten the screw. camera control port, the other end is the Mini USB port, Multi port or 2.5mm audio port, respectively corresponding to Canon, Sony and Panasonia Pan Balance Place AIR2 horizontally and keep the pan arm level.



direction.

Tighten the screw.

green when charging completes.

Please note that Air2 does not have a charging

function. When using an external power supply, it can

only supply power to the Air2 and cannot charge the

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 orthogonal position again, and turn the lock



when indicator changes to red and the indicator turns

time. The charger provides 500ma of charging current for each battery, so you need to select a power adapter that outputs not less than 5V 2A for use by the Insert batteries into the battery slots. Make sure the positive terminal is facing upwards. Charging starts

switch among the three speeds. Long press and hold the Follow Speed button, Air2 will enter to a super follow mode and can rotate in a rapid Press and hold the smart trigger to exit the following of all axis and quickly enter to all-lock mode.

# 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.

Tilt Balance

Tighten the screw 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 togale the

shake the roll arm with the other hand, the lock switch will be easily togaled.) Loosen the screw on roll arm, move the roll arm



Press smart trigger twice to re-center the gimbal. The

function of the smart trigger can be changed by

on/off the gimbal. Please make sure the camera is

balanced before powering on MOZA Air2.

# 1.Battery Charging Battery charger comes with 4 slots, each slot packs

slowly release the hand, then observe the camera's tilt

2. Loosen the screw on pan arm, move the pan arm

leftwards or rightwards until it keeps level.

modifying the mapping of it. one piece of 18650 battery to charge at the same Press Jovstick once to turn enter/exit tilt follow. double press to enter/exit pan follow, Press and hold the joystick to enter/exit roll follow.

> Air2 preset three levels of following speeds: fast, medium and slow, click the Follow Speed button to

4. Different Operating Modes

scenes.

please ensure all the 4pcs batteries are fully charged

2.Battery Installation



then close the battery compartment cover. Please make it clear of the positive and negative poles. The reverse mounting of the battery may cause Air2 not to work properly.



# the same orientation as the handle. This mode can effectively control the size of





# Press Up Down Left Right FollowMode Rotate the handgrip around the roll motor to 180 degrees above the camera. The camera can be as close to the around as possible to capture the effects of Double Tilt axis up Tilt axis down Pan axis left Pan axis right On/off pan follow mod





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







# Smart Kev-----i

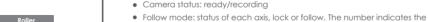
Roller Mode -----

Start/Stop Av -----

Speed -----

uble Photo taking — Re-center modes switching Zoom Roll control

status Press Tv Av ISO Review Menu Rotation



- follow speed
- Click the center button of the joystick to enter/exit the pan follow

Z: Zoom in/out (not available now)

Tilt follow status ---

Roll follow status

Pan follow status --

 Double click the center button to enter/exit the tilt follow Triple click the center button to enter/exit the roll follow

Battery level: indicate the gimbal's battery level

Click the "speed" button to adjust the follow speed among level 20, 50, 8

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

Thumb Controller

Wheel Mode --- Follow Focus

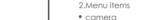
Camera Status--, | ,---- Bluetooth

- - adjusted. Select a motor, then turn the dial to adjust the power value
  - Motor>filter>target: Target speed

  - Motor>filter>feedback: Feedback speed Motor>filter>output: Output torque

A Notes: Filter parameters should not be adjusted at will, which will affect the motor performance. If the camera is too light and still shakes when choosing "Motor>power>level>light", please reduce the filter output appropriately

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



Set the camera type in AIR2 setting according to the camera you use. Currently support Canon (Canon 5D3 60D, etc.), Sony (Sony A7s, A7s2, etc.) and Wheel mode: click the mode button to switch different modes of the smart

level, then refer to the camera level to place the gimbal. Enter the menu, press ▲ Note: Please choose the corresponding control cable to connect the AIR2 F: focus mode, in this mode, the wheel can control the follow focus with your camera

- Motor>switch: Motor>switch: click the dial's right button to turn on/off the motor
- Motor>power: Motor>power: motor power adjustment
- Motor>power>level: Motor>power>level: 4 levels of motor power(Light, Medium, Heavy, Ultra heavy). For the lightweight camera like Sony A7S2 network is normal.
- choose"medium" Motor>power>auto: If not sure which parameter to use, this item will
- automatically choose the most suitable ones
- Motor>power>custom: Customize the motor power, 3 motors can be be
- Motor>filter: Adjust the parameters of software filter
  - - device and load the firmware. Click the "Upgrade" button and wait for about
    - 6. After the upgrade completes, unplug the USB cable and restart

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

Follow focus>calibrate>start point . Start point calibration

joystick

Calibrate>acc: Accelerometer calibration

Profile>reset: Reset to the default parameters

- Roller: Smart Wheel Zoom: zoom in/out
- Rol: Roll axis control Focus: Follow focus Click the right button: enter to the next
  - Follow focus>calibrate>end point: End point calibration Calibrate:
  - Calibrate>avro: 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 avro calibration completes.
- Panasonic (Panasonic GH4, GH5,etc). Other camera models need further testing Please make sure the gimbal is level. Mount the camera, turn on the camera
  - the dial's right button to select "acc", wait for 5s, then acc calibration completes.
  - Profile>save: Save the current parameters

- Before the upgrade, make sure the AIR2 is fully charged and the computer
- "Light" level is enough; For the heavier camera like 5D3, please
  - 1. Download the upgrade software, install the AIR2 driver

Upgrade steps:

- 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
  - 10s. There will be progress indication during the upgrade process.

Tilt to release center: 110mm

Tilt axis height: 100mm

DC5521 14.8V

Mini USB camera control

3.5mm Multi-CAN

67\*18.4 (diameter) mm

DC5521 14.8V external power supply

DC2mm 8V camera power supply/Multi-CAN-7.8V

Dimension 95\*98\*27mm Power supply port Micro USB 5V 2A Mix 4.2V 500mA \* 4

Follow Focus	
Dimension	115*65*30mm
Weight	200g
Load capacity	250mN*m
Battery type	Li-Pol
Battery capacity	600mAh
Working voltage	7.4V
Battery life	10h
Port	3.5mm Multi-CAN

Weight (battery excluded)

Max product dimension

Max support dimension

Mechanical angle

Data output

Power output

Temperature

Discharge rate

Lithium

his device complies with part 15 of the FCC rules.	receiver.
Operation is subject to the following two conditions: (1)	- Connect the equipment into an outlet on a circuit
nis device may not cause harmful interference, and (2)	different from that to which the receiver is connected.
nis device must accept any interference received,	- Consult the dealer or an experienced radio/TV
ncluding interference that may cause undesired operation.	technician for help.
IOTE: The manufacturer is not responsible for any radio	Any changes or modifications not expressly approved by
r TV interference caused by unauthorized modifications	the party responsible for compliance could void the user's
r changes to this equipment. Such modifications or	authority to operate this equipment.
hanges could void the user's authority to operate the	When using the product, maintain a distance of 20cm
quipment.	from the body to ensure compliance with RF exposure
IOTE: This equipment has been tested and found to	requirements.
omply with the limits for a Class B digital device,	This device complies with Industry Canada license-exempt
ursuant to part 15 of the FCC Rules. These limits are	RSS standard(s).
esigned to provide reasonable protection against harmful	Operation is subject to the following two conditions:
nterference in a residential installation. This equipment	(1) this device may not cause interference, and
enerates uses and can radiate radio frequency energy and,	(2) this device must accept any interference, including
not installed and used in accordance with the	interference that may cause undesired operation of the
nstructions, may cause harmful interference to radio	device.
ommunications. However, there is no guarantee that	
nterference will not occur in a particular installation. If	Cet appareil est conforme avec Industrie Canada RSS
nis equipment does cause harmful interference to radio or	
elevision reception, which can be determined by turning	Son fonctionnement est soumis aux deux conditions
ne equipment off and on, the user is encouraged to try to	suivantes:
orrect the interference by one or more of the following	(1) cet appareil ne peut pas provoquer d'interf é rences, et
neasures:	(2) cet appareil doit accepter toute interf é rence, y
Reorient or relocate the receiving antenna.	compris celles pouvant causer un mauvais fonctionnement
Increase the separation between the equipment and	de l'appareil.