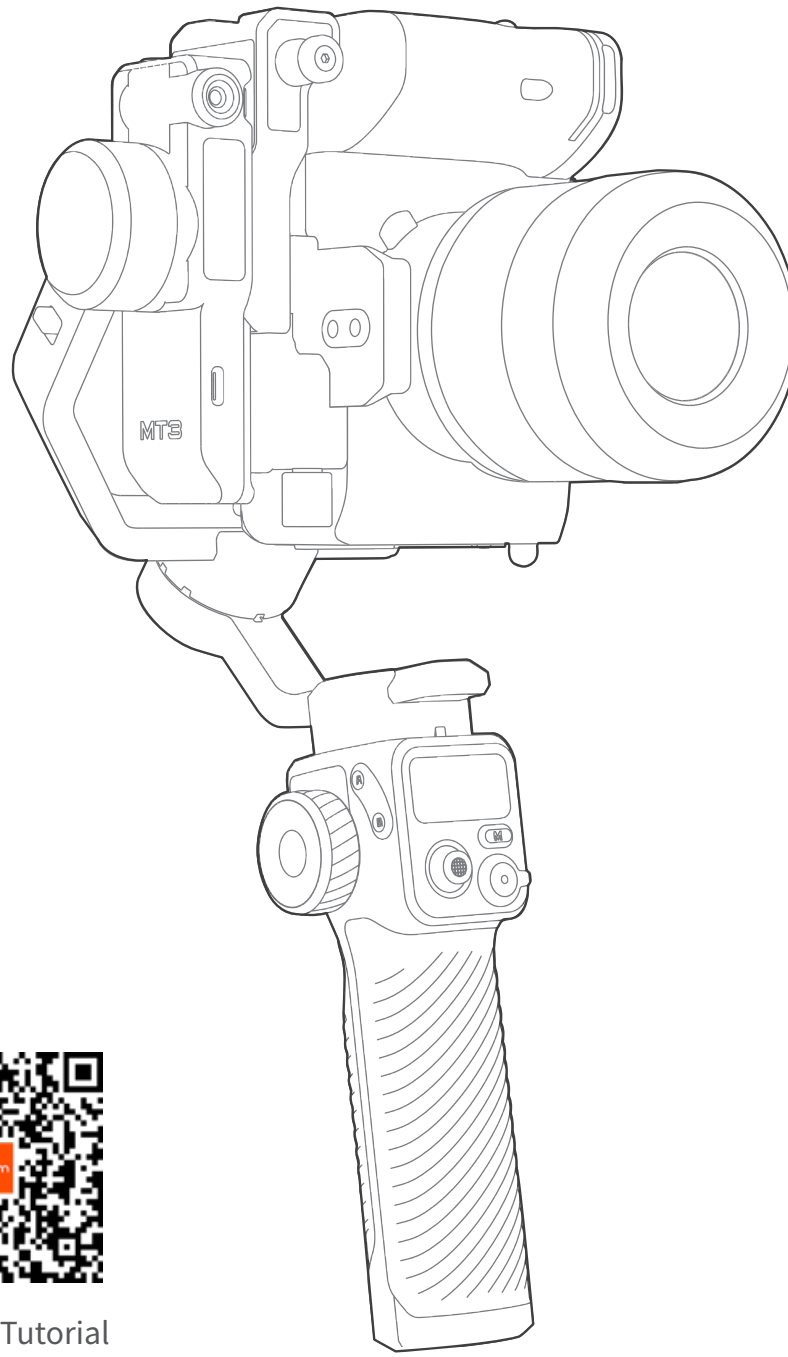
hohem | iSteady MT3

User Manual v 1.2

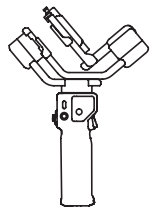


Video Tutorial

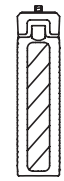
Contents

1 Package Contents

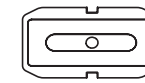
Before use, ensure that all items listed below are included in the package. If any item is missing, please contact Hohem or your local distributor.



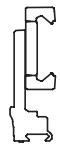
Gimbal



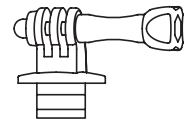
Tripod



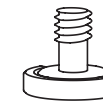
Quick-Release Plate (Arca-Swiss)



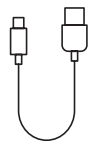
Phone Clamp



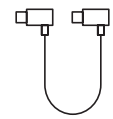
Action Camera Adapter



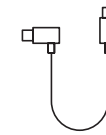
Camera Fixing Screw (2 pcs)



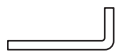
Charging Cable (USB-A to USB-C)



Camera Control Cable (USB-C)



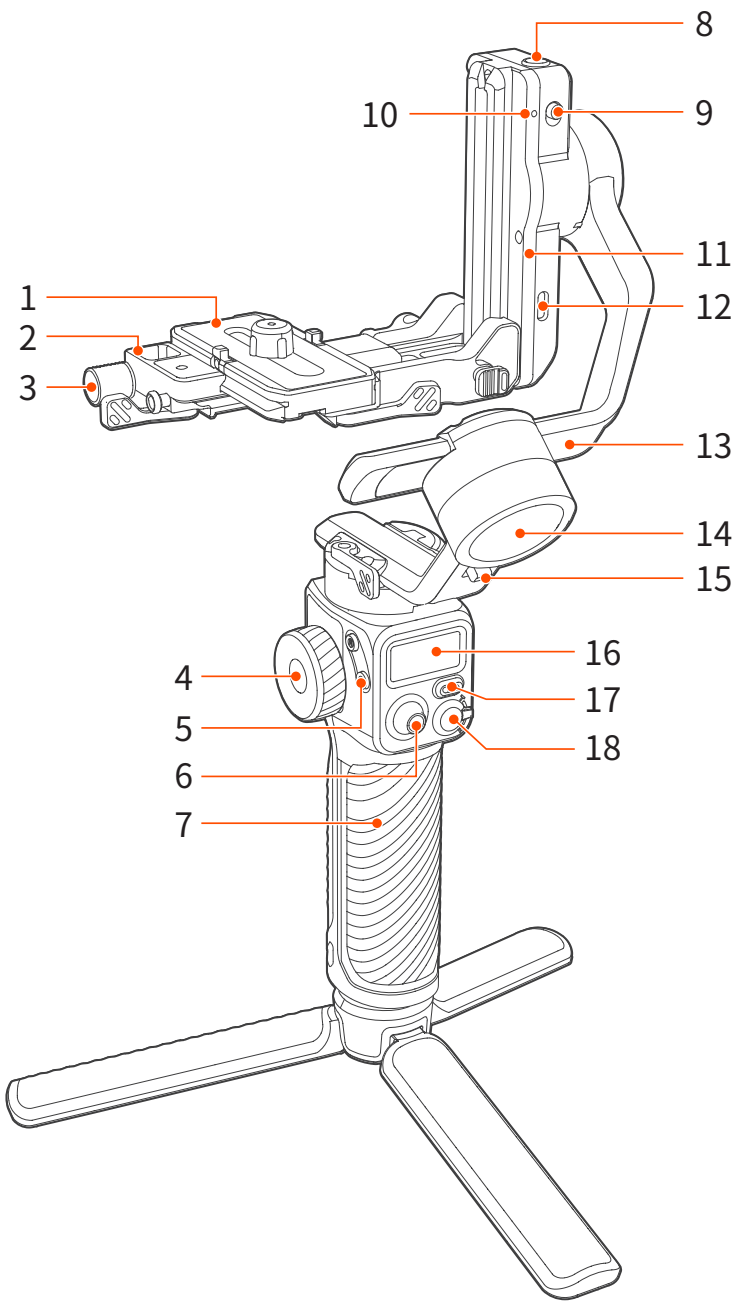
Camera Control Cable (Sony Multi)



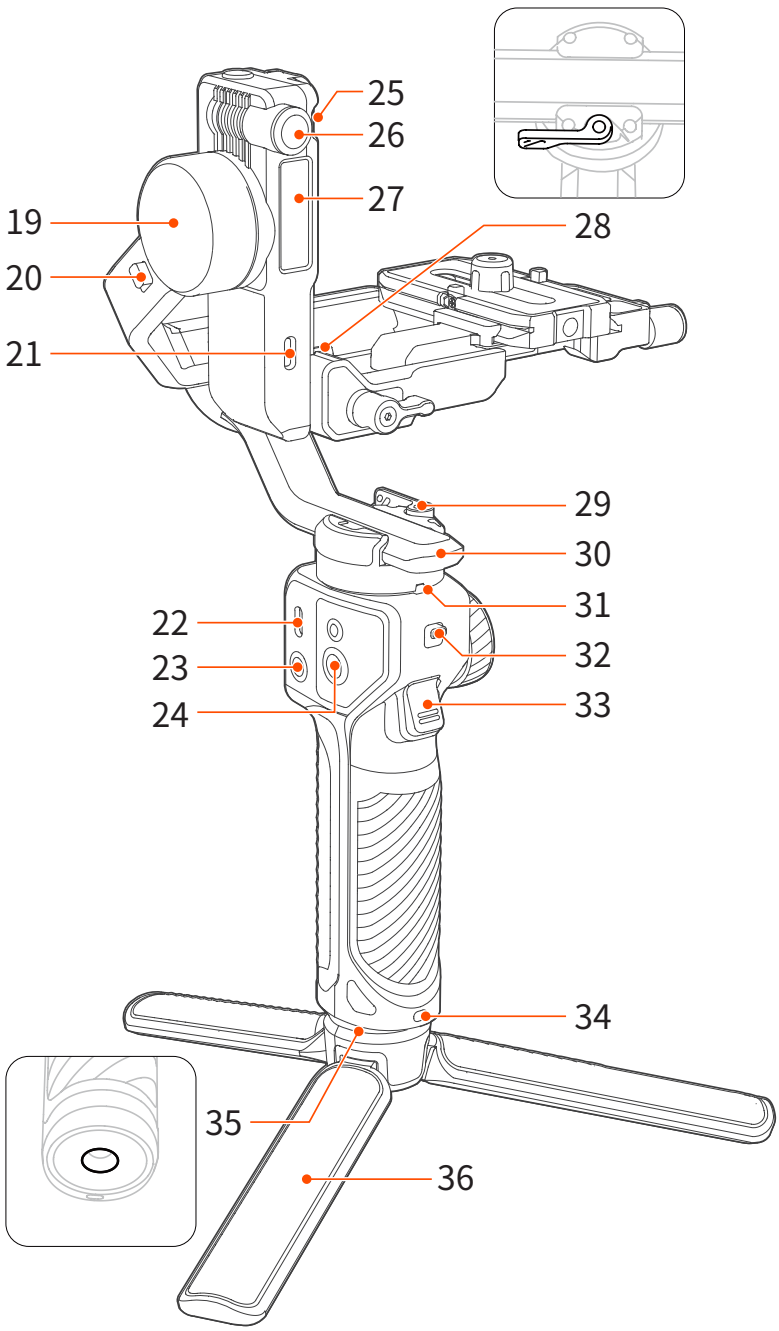
Hex Key

Documents

2 Meet iSteady MT3



1. Quick-Release Plate (Arca-Swiss)
2. Camera Mounting Base
3. Fine-Tuning Knob
4. Side Roller
5. A-B Button
6. Joystick
7. Handle
8. 1/4"-20 UNC Port
9. AI Camera Switch
10. AI Camera Status Indicator
11. Tilt Arm
12. Reverse Charging Port(USB-C)
13. Roll Arm
14. Roll Motor
15. Roll Lock
16. OLED Display
17. M(Mode) Button
18. Zoom Lever & Shutter Button



19. Tilt Motor
20. Tilt Lock
21. Camera Control Port(USB-C)
22. Charging Port(USB-C)
23. Power Button
24. 1/4"-20 UNC Port
25. AI Camera Status Indicator
26. AI Camera
27. Fill Light
28. Roll Lever
29. Pan Lever
30. Pan Arm
31. Pan Motor
32. Pan Lock
33. Trigger
34. Lanyard Hole
35. 1/4"-20 UNC Port
36. Tripod

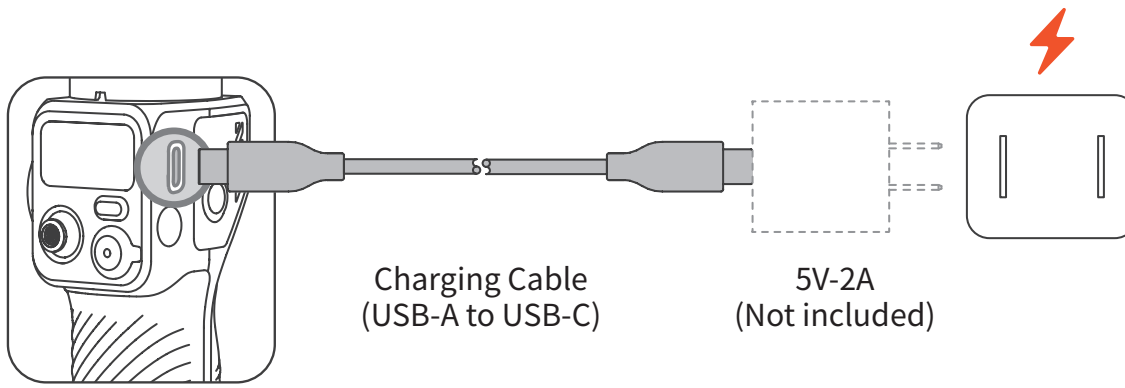
3 Charging

Please fully charge the gimbal before using it for the first time.
The gimbal includes two USB-C ports.
The "IN" port on the handle is for charging the gimbal.
The "OUT" port on the tilt arm provides power output.

3.1 Charging Method

Connect the included USB-A to USB-C charging cable from the "IN" port on the gimbal handle to a USB power adapter for charging.*

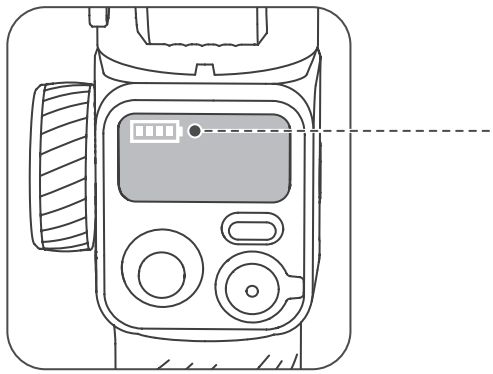
*It is recommended to use a 5V-2A USB charger(not included).



It will take about 3 hours to fully charge the battery. Your gimbal will run for up to 17 hours on a full charge, up to 11 hours when using the AI Camera, and up to 6 hours when using the gimbal, AI Camera, and fill light simultaneously at full strength.

3.2 Charging Display

You can check the current battery level via the battery icon on the OLED screen.



<100%

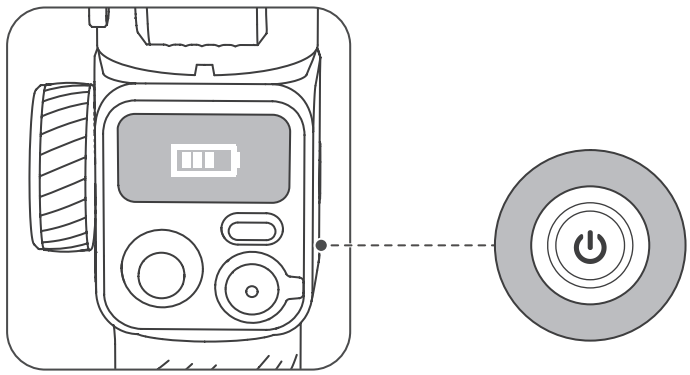
<75%

<50%

<25%

Shutting down soon

When the gimbal is powered off, you can still check the battery status by pressing the power button once. The screen will display the current battery levels of the gimbal.



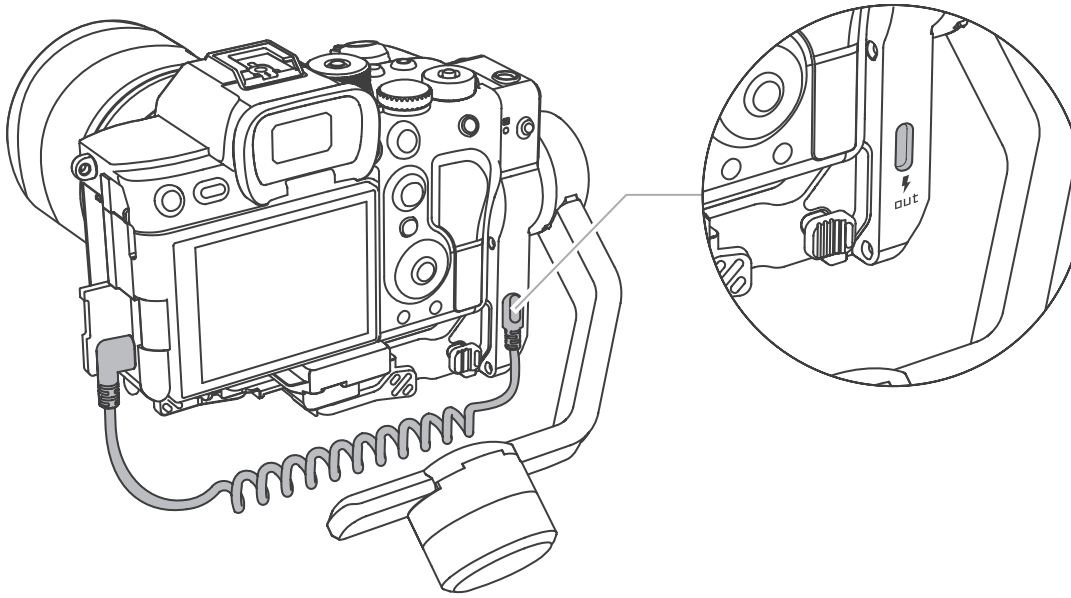
Press once
the Power Button

3.3 Reverse Charging

To use the gimbal as a power bank:

1. Connect your device to the reverse charging port.
2. The gimbal will automatically start charging when it is powered on or in standby mode.
3. Charging is not available when the gimbal is completely powered off.

*Reverse charging is supported only when using a USB-C to USB-C cable.

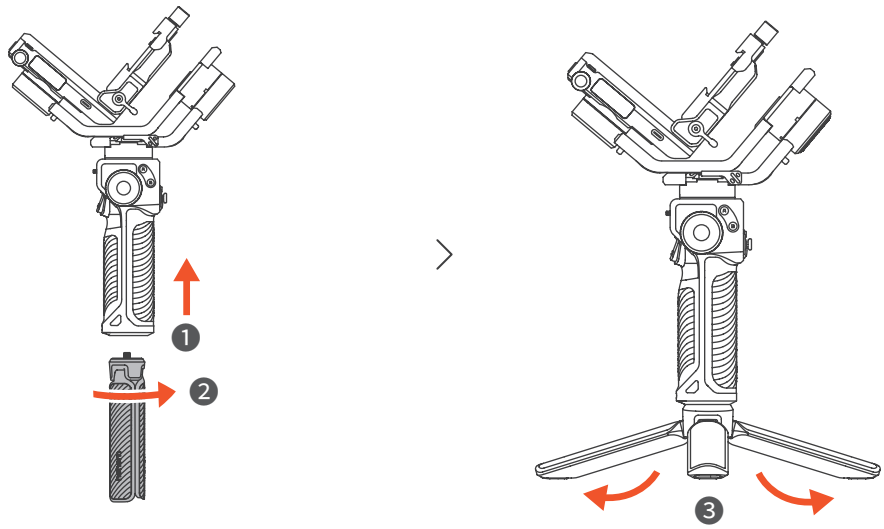


*Using iSteady MT3 to charge your camera or phone will reduce the runtime of your gimbal.

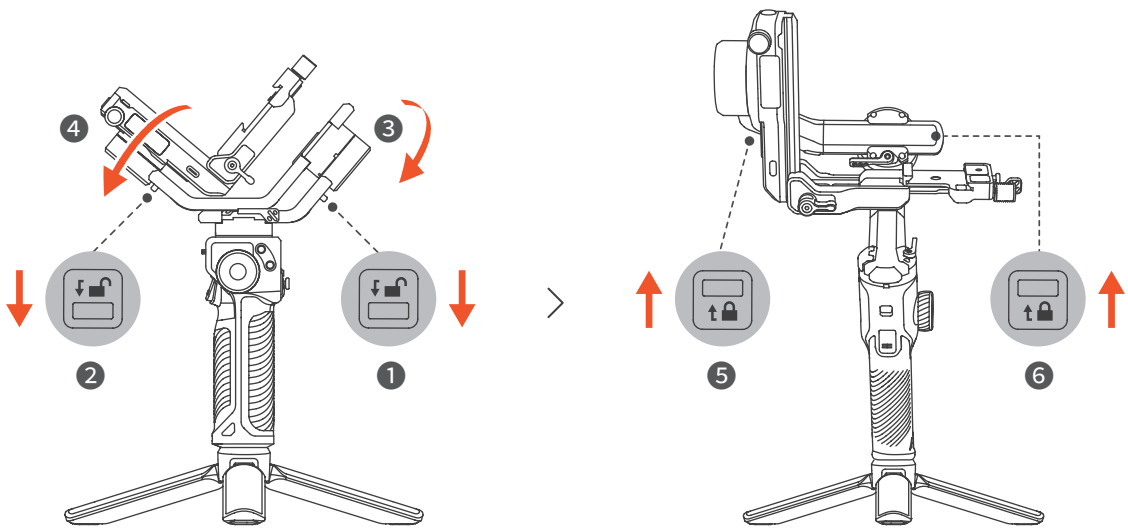
4 First Use

4.1 Preparation

1. Attach the tripod to the bottom of the handle. Unfold it and place the gimbal on a flat, stable surface.



2. The gimbal is packaged in the locked position. Toggle the tilt and roll locks to the unlocked position respectively and adjust the position of both axes as shown in the figure below, then lock the axes.



4.2 Mounting a Camera

It is recommended to watch all the tutorial videos for the first time.

Video Tutorial

Supported Cameras and Lenses

Make sure the combined weight of the camera, lens, and other accessories are within the load capacity.

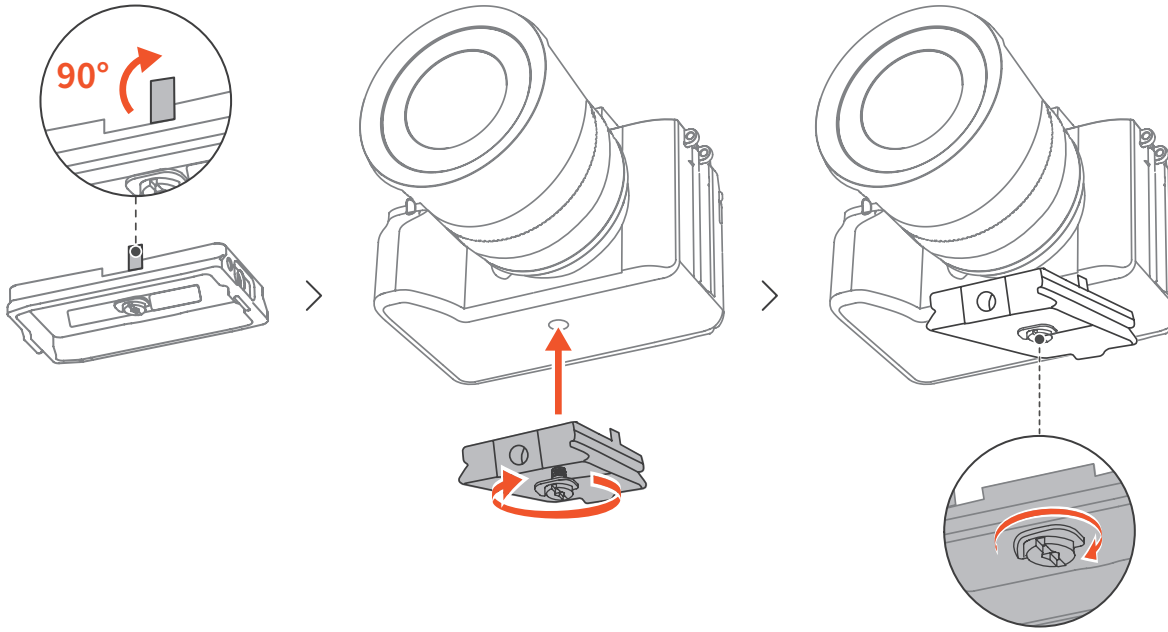
Refer to the iSteady MT Series Compatibility List for compatible camera lenses and control features supported.

iSteady MT Series Compatibility List

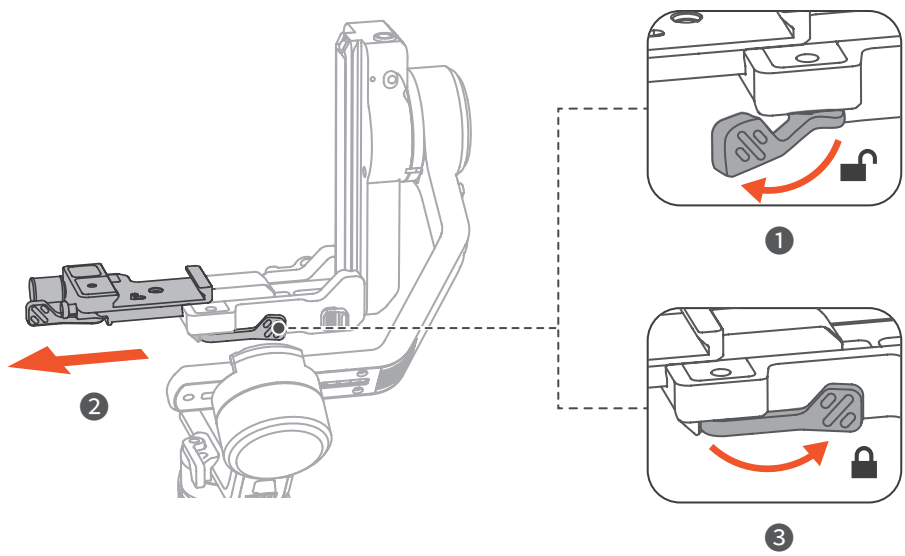
Horizontal Shooting

1. Attach the quick-release plate to the bottom ofthe camera with the camera fixing screw. Unfold the anti-deflection baffle. Ensure the camera sits flush against the anti-deflection baffles to prevent forward slippage.

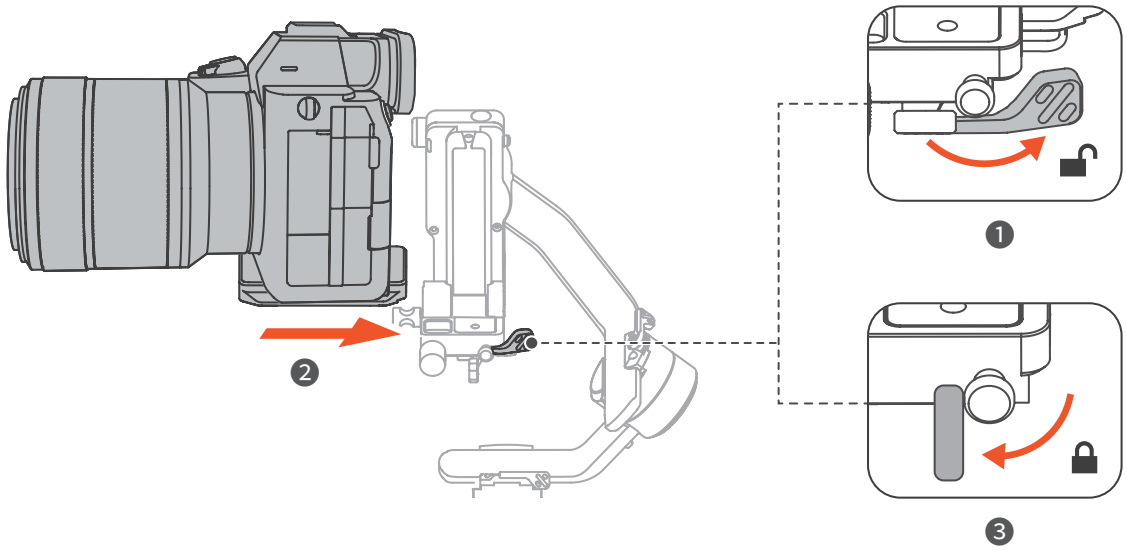
Anti-Deflection Baffles



2. Unlock the lower lever on the camera mounting base, extend the base to fit the width of your camera, then lock the lever to secure it.

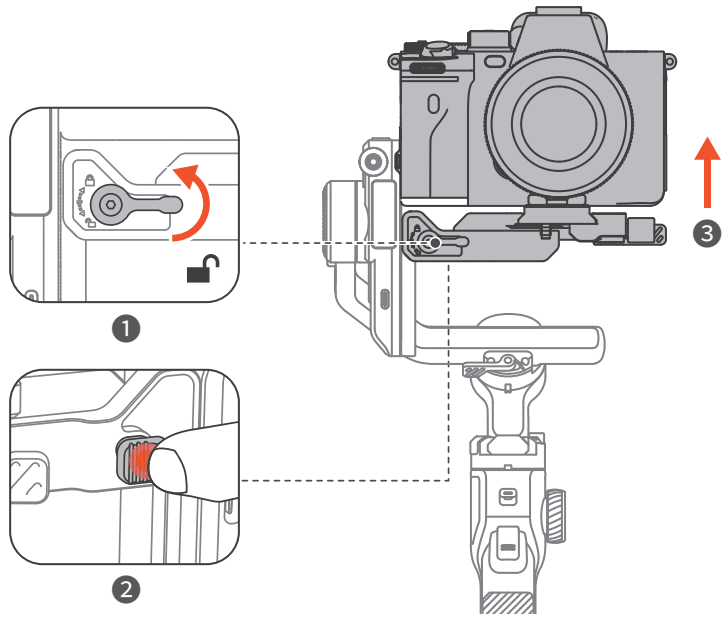


3. Unlock the upper lever on the camera mounting base. While pressing the safety lock, insert the quick-release plate into the camera mounting base. Then, lock the upper lever to secure it.

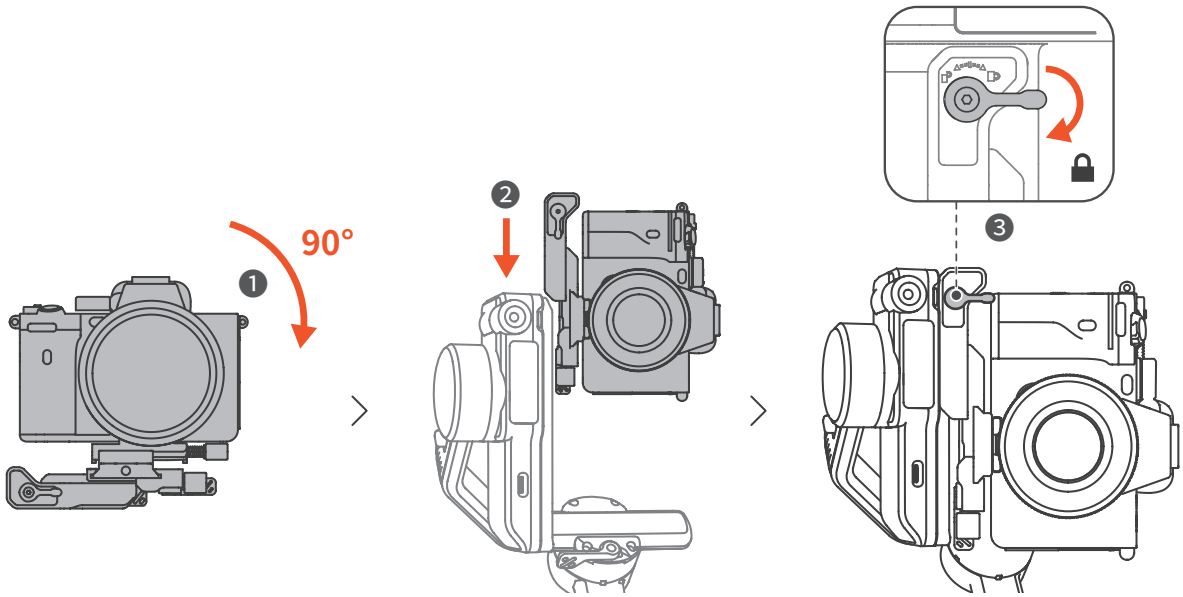


Vertical Shooting

1. Loosen the knob on the camera mounting base and press the safety lock, then remove the camera mounting base.



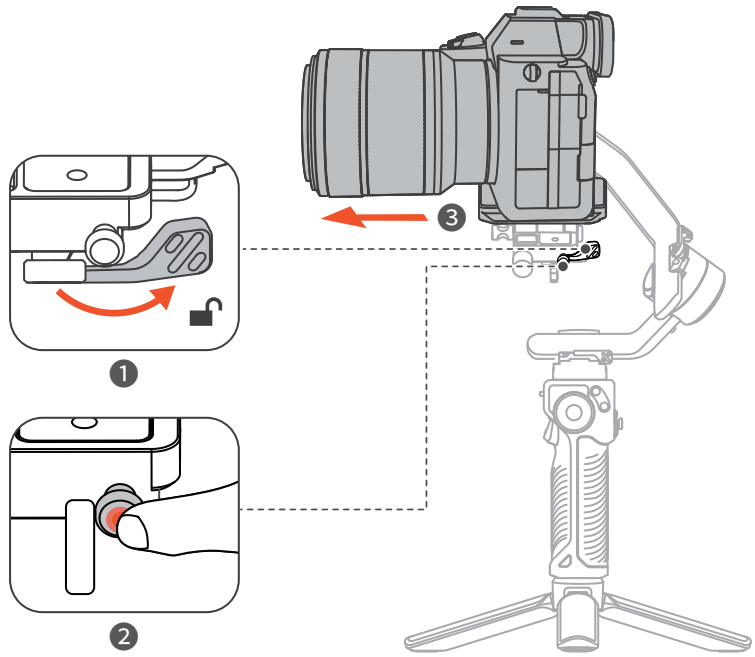
2. After rotating it 90 degrees, then slide it vertically into the mounting slot on the gimbal until it clicks into place and tighten the knob to secure it in place.



Temporarily Removing the Camera

If you need to replace the camera battery, change the lens or accessories, temporarily remove the camera.
With the gimbal powered off or in Standby Mode*, loosen the knob on the lower quick-release plate and remove the camera together with the upper quick-release plate.

*In Standby Mode, all three axes are paused while the gimbal remains powered on. To enter Standby Mode, double-press the power button. Press the power button again to exit Standby Mode.

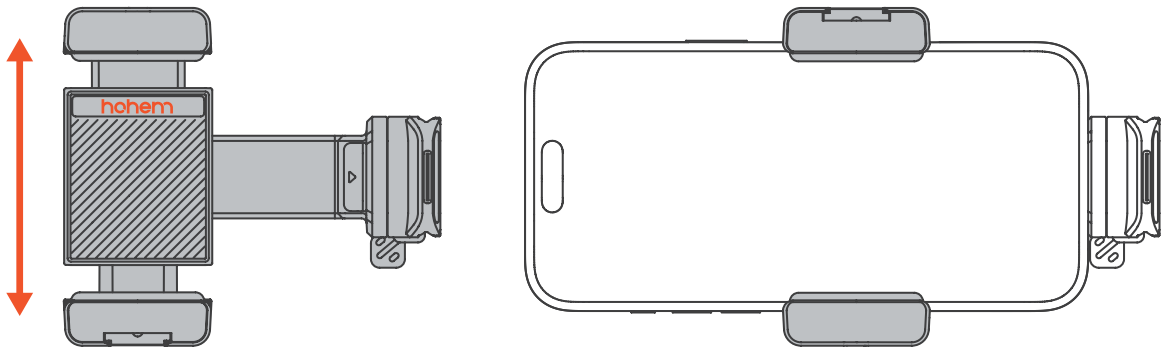


Tips Readjust the balance of each axis when switching between horizontal shooting mode and vertical shooting mode, or changing the lens or accessories.

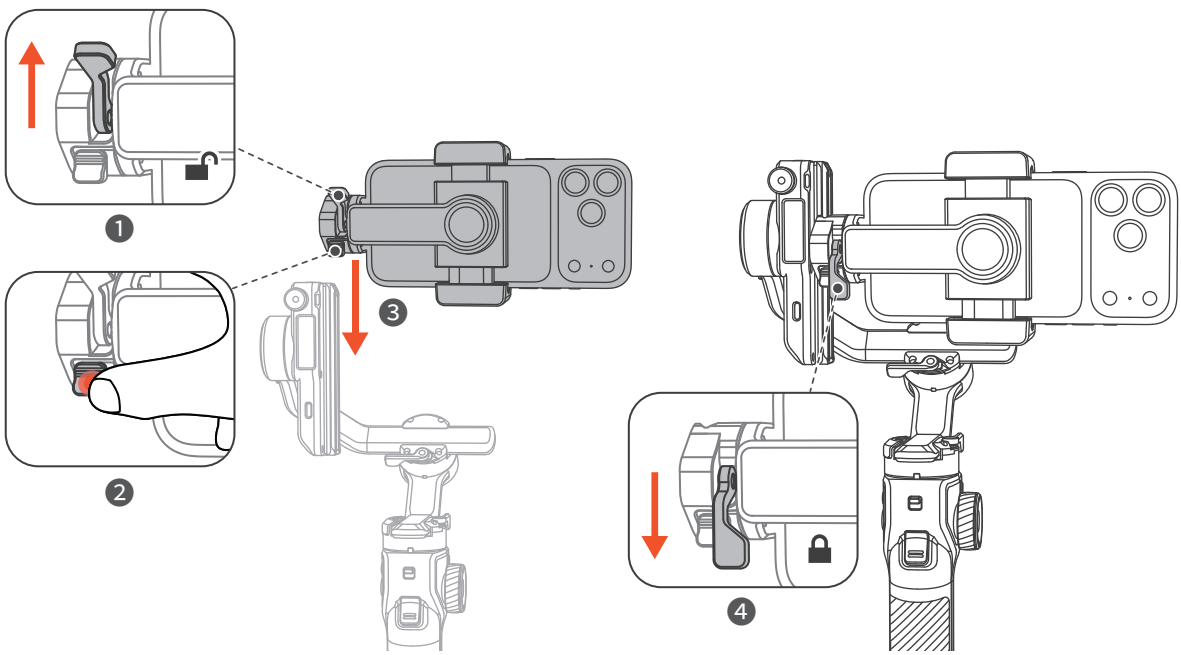
4.3 Mounting a Smartphone

Horizontal Shooting

1. Expand the phone clamp to fit your phone's width, then attach it to the device. Ensure the phone is snug against the rubber pads of the clamp.



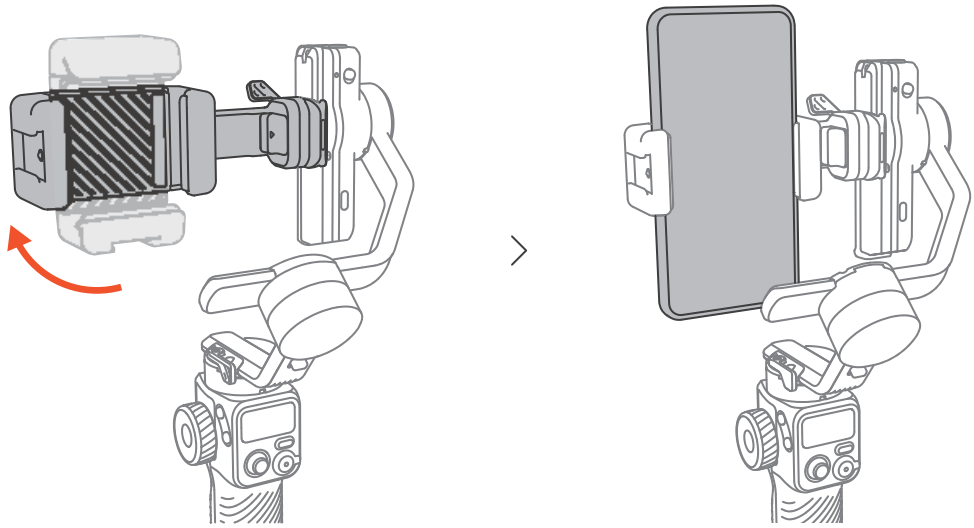
2. Unlock the lever on the phone clamp. While pressing the safety lock, insert the phone clamp onto the gimbal and lock the lever.



Vertical Shooting

Remove the phone, rotate the phone clamp 90° , then place the phone back into the clamp.

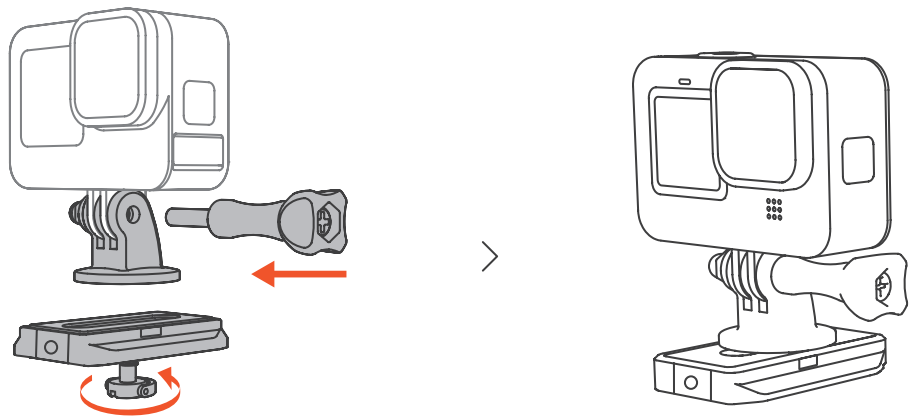
*The phone clamp features a cold shoe mount and a 1/4"-20 UNC Port, allowing accessories to be mounted. Rotate the clamp clockwise or counterclockwise, ensuring that the accessory mount faces outward.



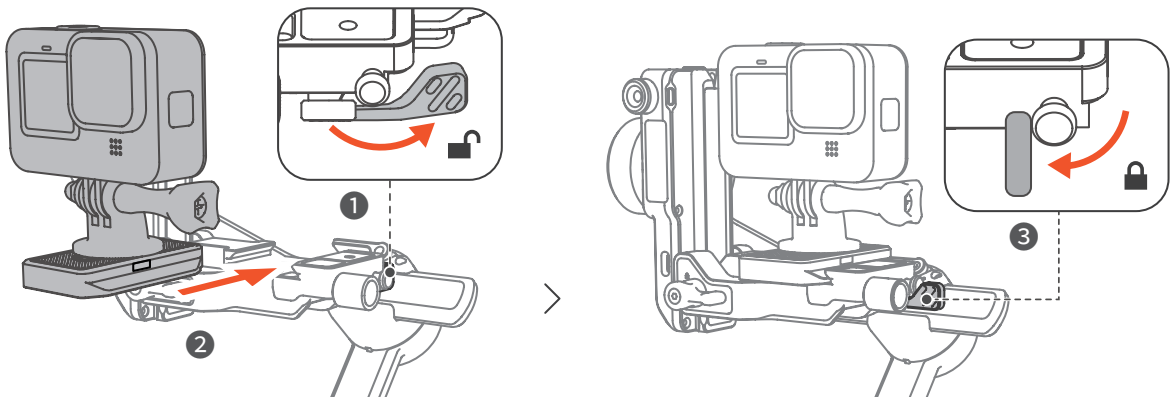
4.4 Mounting an Action Camera

Horizontal Shooting

1. Mount the action camera onto the quick-release plate using the finger adapter and thumbscrew.

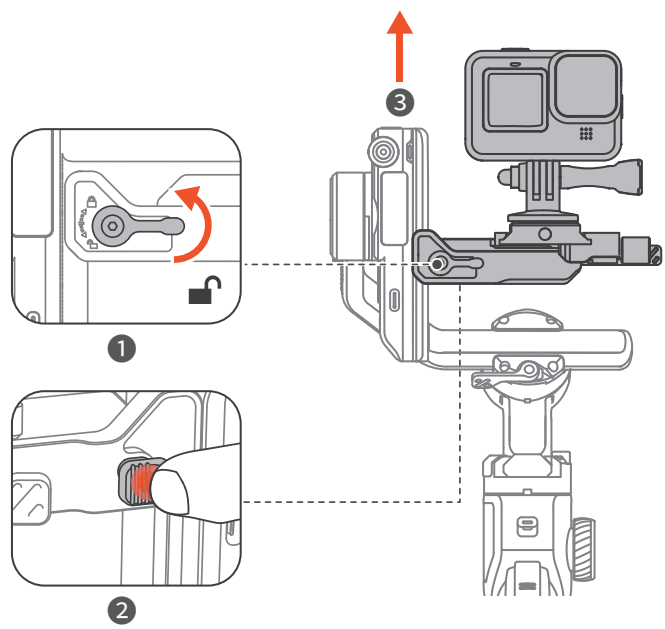


2. Unlock the upper lever on the camera mounting base. While pressing the safety lock, insert the quick-release plate into the camera mounting base. Then, lock the upper lever to secure it.

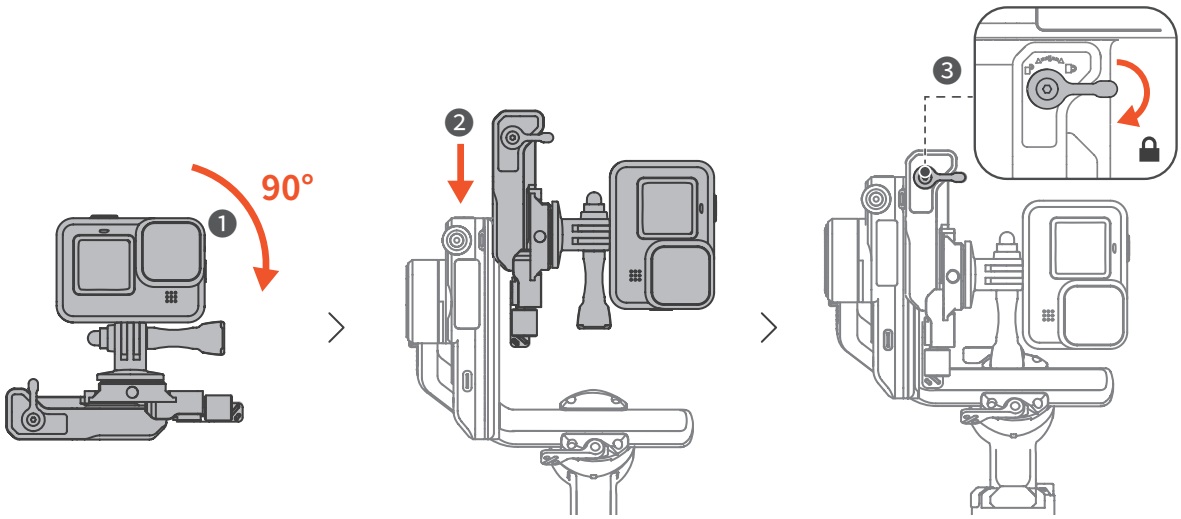


Vertical Shooting

1. Loosen the knob on the camera mounting base and press the safety lock, then remove the camera mounting base.



2. After rotating it 90° , mount it vertically onto the gimbal and tighten the knob.



4.5 Balancing

Before using the gimbal, balance the tilt axis, roll axis, and pan axis in sequence according to your shooting needs. This ensures stable footage and optimal gimbal performance.

It is recommended to watch all the tutorial videos for the first time.

Video Tutorial

Tips Here we take the camera as an example. The steps to balance the phone or action camera are basically the same.

- Readjust the balance of each axis when switching between horizontal shooting mode and vertical shooting mode, or changing the lens or accessories.
- Before balancing, power on the camera and set the lens to your commonly used focal length. Then proceed with the subsequent balancing steps.

Balancing in Vertical Shooting

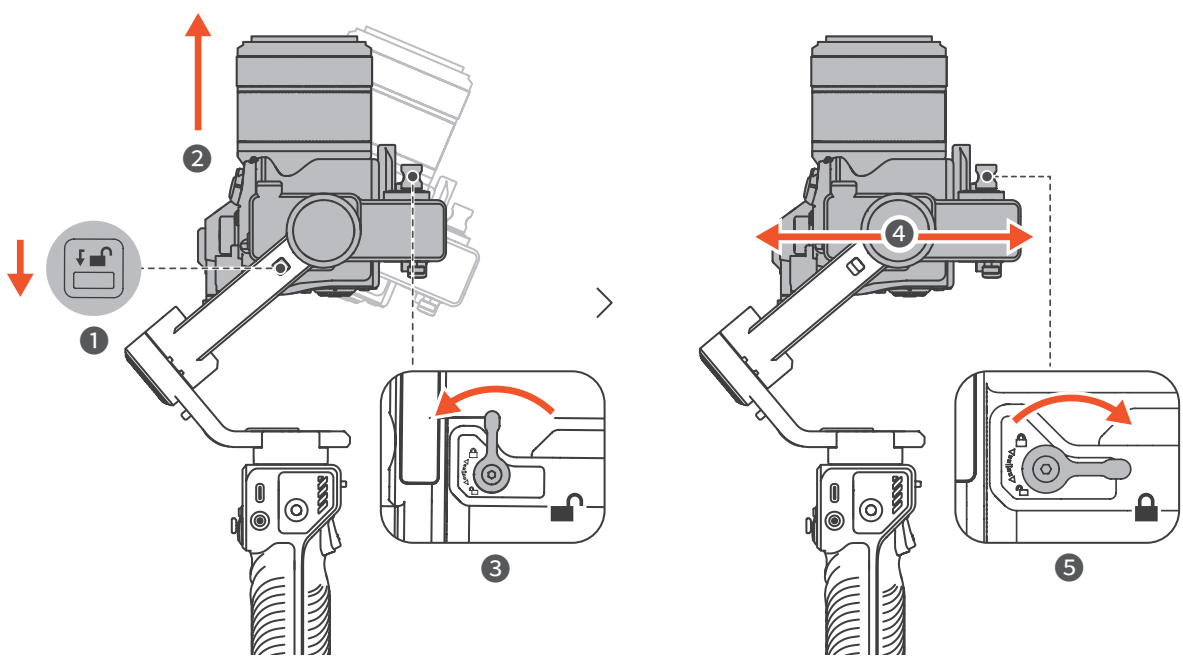
This section demonstrates balancing in Horizontal Shooting mode.
When switching between Horizontal and Vertical Shooting, rebalancing is required.
For Vertical Shooting, scan the QR code to view the full guide.

Video Tutorial

Tilt Axis Balancing

Vertical Balancing of the Tilt Axis

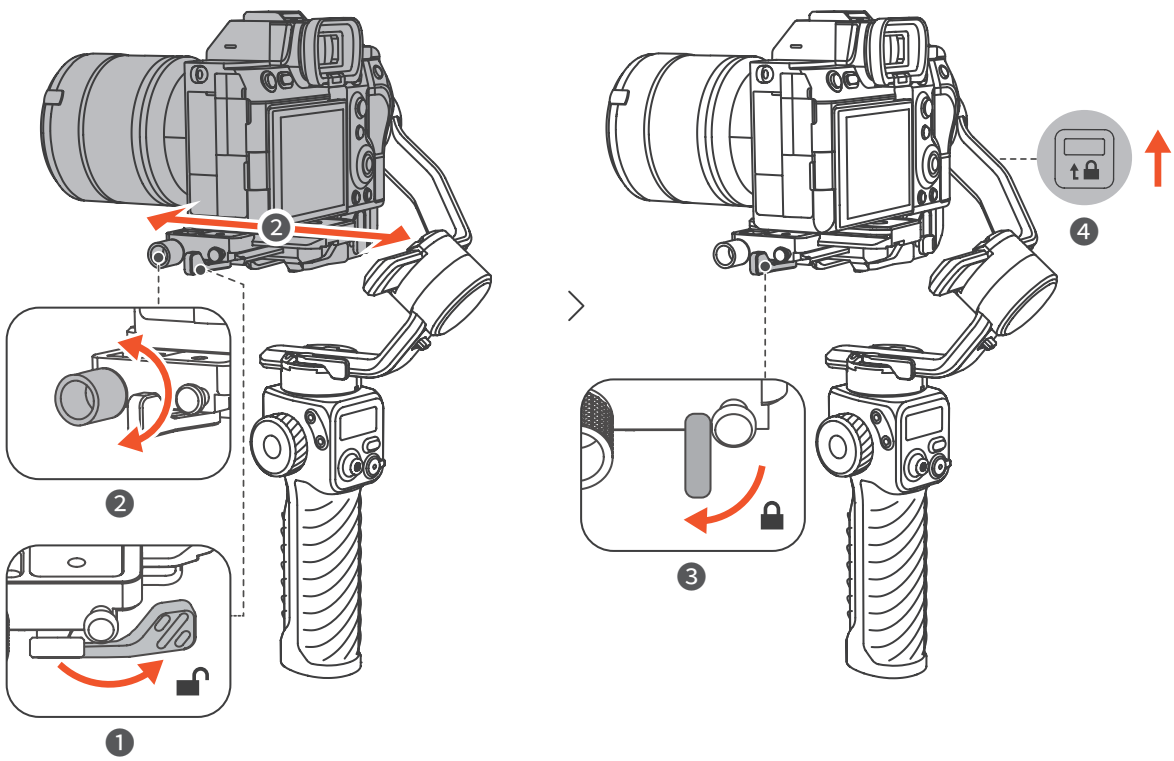
1. Unlock the tilt axis.
2. Rotate the tilt axis to make the camera lens point upward. Check to make sure the camera is not left or right-heavy:
   - If left heavy, move the camera right.
   - If right-heavy, move the camera left.
   Loosen the mounting base knob and move the mounting base left and right to adjust the center of gravity.
3. The vertical tilt is balanced when the camera is steady while pointing upward. Once balanced, tighten the knob to secure it.



Horizontal Balancing of the Tilt Axis

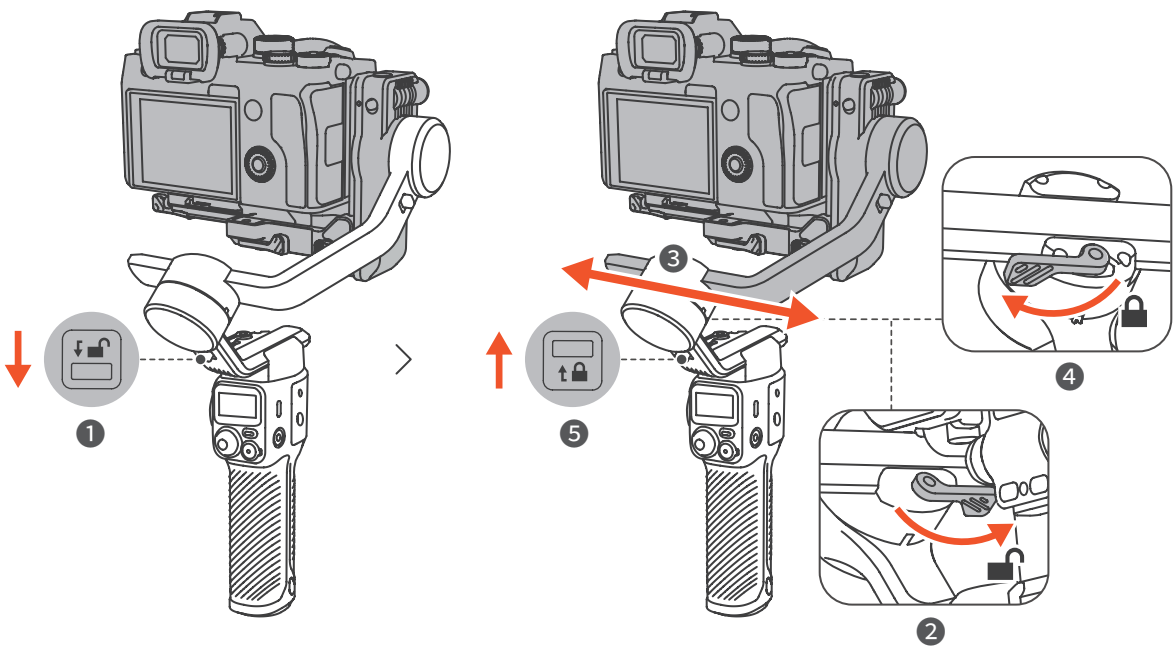
1. Rotate the tilt axis to make the camera lens point forward.
2. Check to make sure the camera is not front or back-heavy:
   – If it is front-heavy, turn the knob clockwise to move the camera backward.
   – If it is back-heavy, turn the knob counterclockwise to move the camera forward.

   Unlock the upper lever on the camera mounting base and move the quick-release plate back and forth to adjust the center of gravity.
3. Once the camera stays level on its own, the tilt axis is considered balanced. Lock the upper lever on the camera mounting base, then lock the tilt axis.



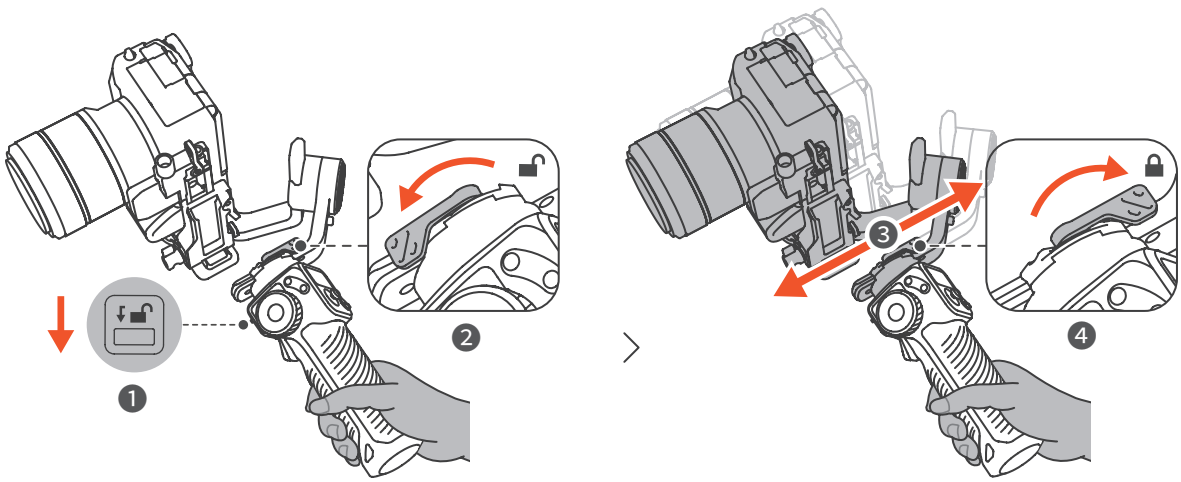
Roll Axis Balancing

1. Unlock the roll axis .
2. Check the direction in which the roll motor swings:
   – If the camera rotates to the left, move the camera to the right.
   – If the camera rotates to the right, move the camera to the left.
   Unlock the roll lever, lightly move the roll arm left and right to adjust the center of gravity.
3. The roll axis is balanced when the camera remains level. Tighten the roll arm lever and lock the roll axis to complete this step.



Pan Axis Balancing

1. Unlock the pan axis.
2. While holding the grip, tilt the gimbal forward and rotate the pan arm until it is parallel with your body. Check the pan axis movement:
   – If the camera lens rotates to the left, move the pan arm to the right.
   – If the camera lens rotates to the right, move the pan arm to the left.
   Unlock the pan lever and slide the pan arm left and right to adjust the center of gravity.
3. The pan axis is balanced when the camera remains steady while rotating the pan with the grip tilted. Move the lever on the pan arm to the locked position.

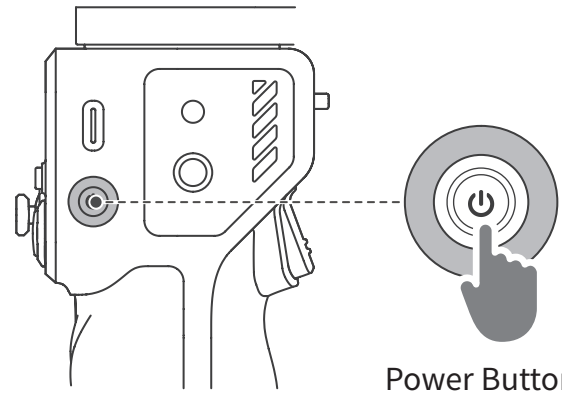


Tips After balancing is complete, unlock all three axes before powering on the gimbal.

4.6 Powering On/Off

Make sure that your gimbal is balanced and that the three locks are unlocked before powering on your gimbal.

Press and hold for 3s: Power on/off
Press twice: Enter Standby mode(Press twice again to exit it)



Power Button

After completing the gimbal balancing, if vibration occurs when powering on, perform motor calibration. For detailed instructions, see 4.7 Calibration.

4.7 Calibration

To ensure optimal stabilization performance and accurate horizon alignment under different loads and usage conditions, perform the following calibrations as needed.

Symptom	Action
Vibration, shaking, or motor noise	Perform Motor Calibration
Image tilted	Perform Level Calibration

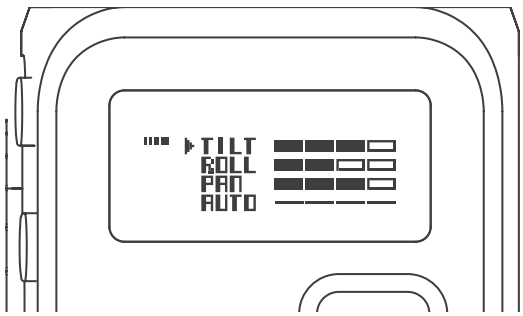
Before Calibration

- Ensure the gimbal is properly balanced on all three axes.
- Place the gimbal on a stable, level surface.
- Do not touch or move the gimbal during calibration.

Motor Calibration

Motor calibration is recommended if the gimbal vibrates at startup or produces abnormal motor noise.

1. Turn on your gimbal and put it on a hard, flat surface.
2. Press and hold the M button to enter the OLED submenu.
3. Press the A button to cycle through the options:
   [Motor Strength] - [Motor Angle] - [Motor Follow Speed] - [Camera Bluetooth Pairing]
4. On the [Motor Strength] screen:
   a. Push the joystick up or down to select the motor.
   b. Push the joystick to select [AUTO] and press M button to start auto calibration. The AUTO ———— icon will animate while auto calibration is in progress. When the animation stops, calibration is complete.
   c. Alternatively, select the motor to be adjusted and move the joystick left or right to adjust the motor strength manually.
5. After completing calibration, press and hold the M button to return to the main menu.

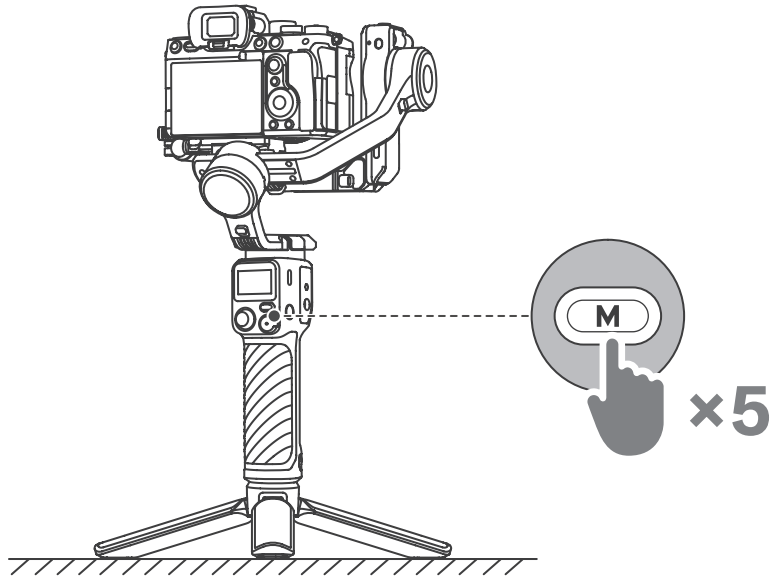


Level Calibration

Perform level calibration if the image appears tilted or remains off-level despite proper mechanical balancing.

Auto Calibration

1. Turn on your gimbal and put it on a hard, flat surface.
2. Tap the trigger twice to recenter the gimbal.
3. Press the M button five times. Your gimbal will start calibrating itself.
4. A single "beep" indicates that the calibration is complete.

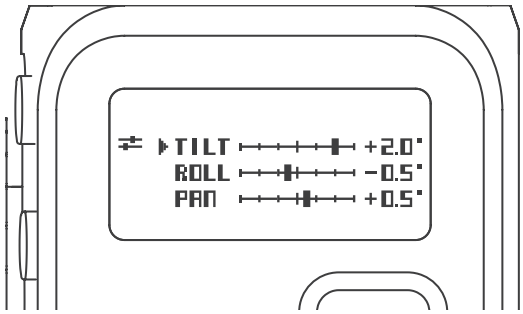


Tips

- Do not perform calibration unless the gimbal is placed on a stable, flat surface. For example, do not calibrate while holding it in a car. Calibration in an unstable position may fail.
- If calibration fails: You will hear two"beep"sounds, indicating the gimbal has entered sleep mode. Double-tap the power button to wake the gimbal. Repeat the calibration steps as described above.

Manual Calibration

1. Turn on your gimbal and put it on a hard, flat surface.
2. Press and hold the M button to enter the OLED submenu.
3. Press the A button to cycle through the options:
   [Motor Strength] - [Motor Angle] - [Motor Follow Speed] - [Camera Bluetooth Pairing]
4. On the [Motor Angle] screen:
   a. Push the joystick up or down to select the motor.
   b. Push the joystick left or right to fine-tune the motor angle until the image appears level.
5. Press and hold the M button to return to the main menu. The current position will be saved as the new reference.



4.8 Firmware Update

You will be prompted in the Hohem Joy App if a new firmware update is available. Follow the on-screen instructions to update firmware.
Refer to Section 8 Hohem Joy App to download and learn more about the Hohem Joy app.

5 Basic Operation

5.1 Connecting to the Devices

The iSteady MT3 is compatible with cameras, smartphones, and action cameras. It supports Bluetooth control for these three types of devices and can also control cameras via a data cable.

Refer to the iSteady MT Series Compatibility List for control features and compatible camera lenses supported.

iSteady MT Series Compatibility List

Bluetooth Control

1. Connecting Your Camera with Bluetooth

On Your Camera

(The menu options may vary on different camera models. Here we take Sony α7R IV as an example.)

Make sure that your device is in pairing mode, and then follow these steps on your camera:

a. Go to [Menu] - [Network] - [Bluetooth Settings] - [Bluetooth Function] - [On]

b. Select [Bluetooth Settings] - [Pairing].

c. Your camera will find all available devices. Tap "MT3-XXXXXX" to start pairing.

On Your Gimbal

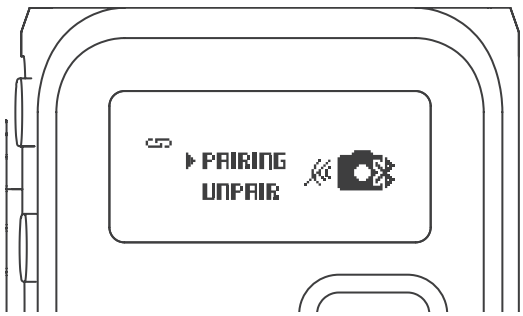
a. Press and hold the M (Mode) button to access the OLED sub-menu.

b. Press the A button to cycle through the options: [Motor Strength] - [Motor Angle] - [Motor Follow Speed] - [Camera Bluetooth Pairing]

c. On the [Bluetooth Pairing] screen, use the joystick to select [PAIR] or [UNPAIR].

d. Press the M (Mode) button to confirm. A steady icon on the gimbal' s OLED screen indicates that pairing was successful.

e. Press and hold the M (Mode) button to exit the pairing screen.



2. Connecting Your Action Camera with Bluetooth

On Your Action Camera

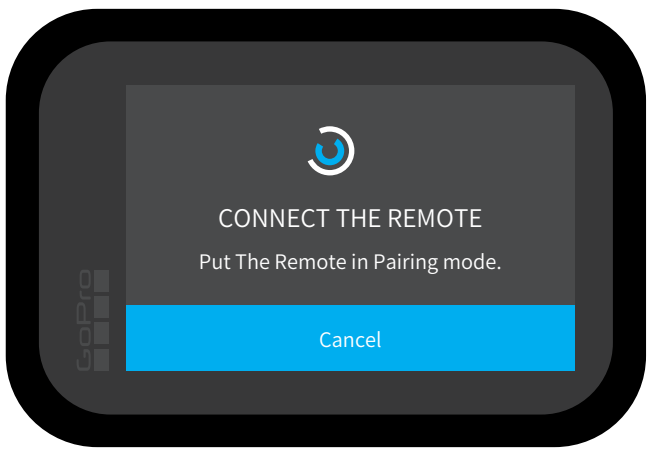
(The menu options may vary on different camera models. Here we take GoPro HERO13 Black as an example.)

Make sure that your device is in pairing mode, and then follow these steps on your GoPro:

a. Swipe down on the rear screen to access the Dashboard, and then swipe left to add devices.

b. Tap Pair Device. Your GoPro will automatically start searching for compatible devices.

c. Your GoPro will find all available devices. Tap "MT3-XXXXXX" to start pairing.



On Your Gimbal

a. Press and hold the M (Mode) button to access the OLED sub-menu.

b. Press the A button to cycle through the options: [Motor Strength] - [Motor Angle] - [Motor Follow Speed] - [Camera Bluetooth Pairing]

c. On the [Bluetooth Pairing] screen, use the joystick to select [PAIR] or [UNPAIR].

d. Press the M (Mode) button to confirm. A steady icon on the gimbal' s OLED screen indicates that pairing was successful.

e. Press and hold the M (Mode) button to exit the pairing screen.

3. Connecting Your Phone with Bluetooth

a. With your gimbal on, go to the Bluetooth settings on your phone and select "MT3-XXXXXX" from the list of devices.

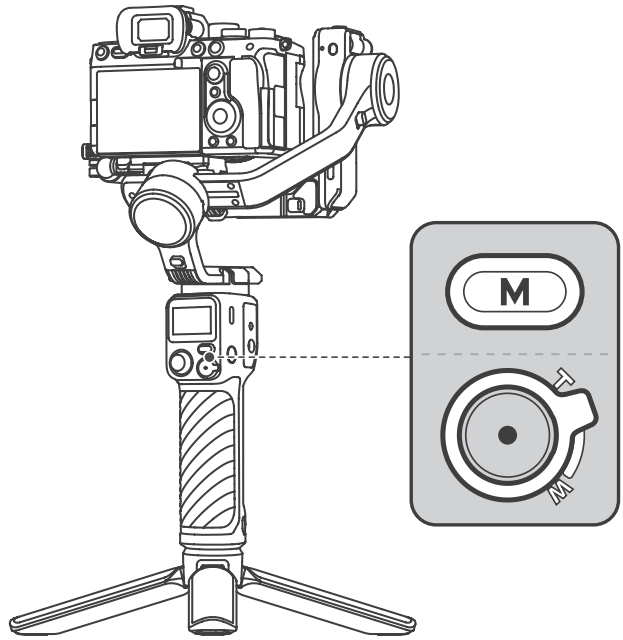
b. Follow the on-screen instructions to connect and pair.

4. Resetting Bluetooth Connections

If the gimbal doesn't appear in the list of available devices or was previously paired with another device, clear the Bluetooth connections before trying to reconnect.

a. Press and hold the M (Mode) button while pushing the zoom joystick upward. Keep both pressed for 3s.

b. A icon will let you know that all previous pairings have been cleared. You can now try pairing a new device.

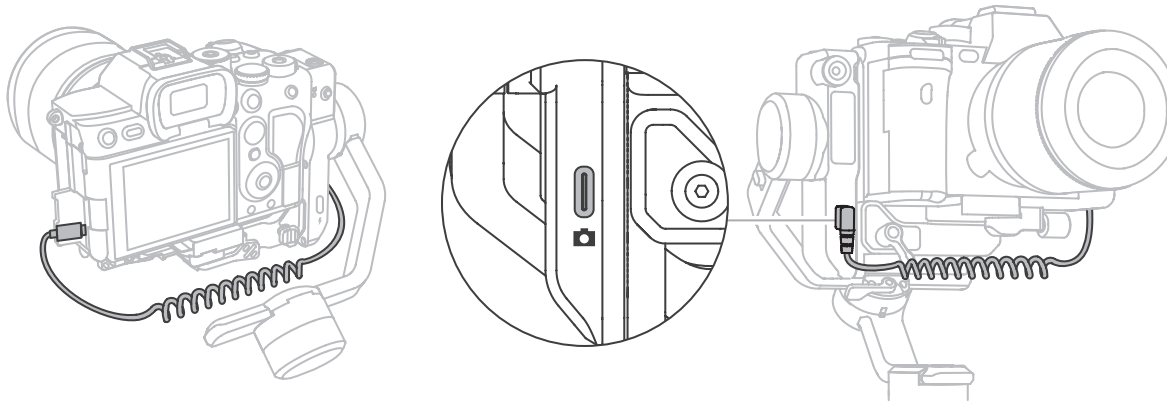


Wired Control

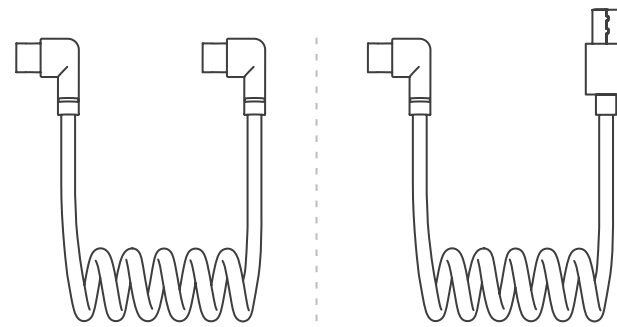
Use the camera control cable to connect the camera control port on the gimbal to the USB port on the camera.

For detailed information on the cables used by the camera and their supported functions, refer to the iSteady MT Series Compatibility List for control features and compatible camera lenses supported.

iSteady MT Series Compatibility List



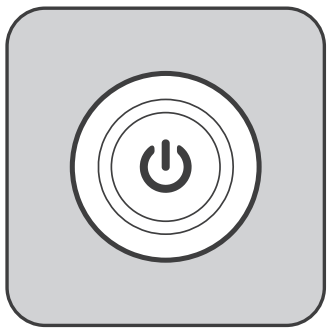
Two camera control cables are included in the package: a USB-C to USB-C Camera Control Cable and a Sony Multi Camera Control Cable.



Camera Control Cable (USB-C)

Camera Control Cable (Sony Multi)

5.2 Buttons

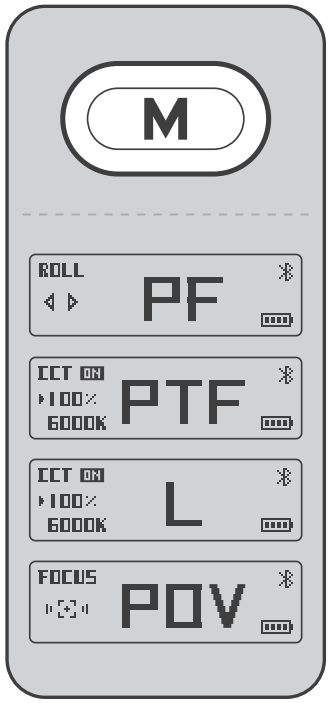


Power Button

Press and hold for 3s: Power on/off the gimbal

Press twice: Enter Standby mode(Press once again to exit it)

Press once when your gimbal is off: Check the battery level



M (Mode) Button

Press once: Switch between working modes

Press twice: Pause/resume AI tracking*

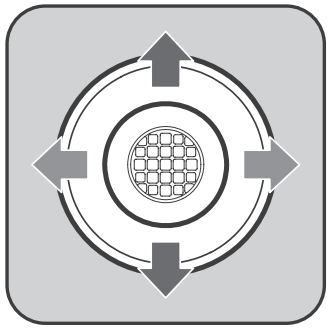
Press three times: Switch to Inception mode

Press five times: Auto level calibration

Press and hold: Access sub-menu on the OLED screen

Press and hold with zoom lever up: Clear Bluetooth connection

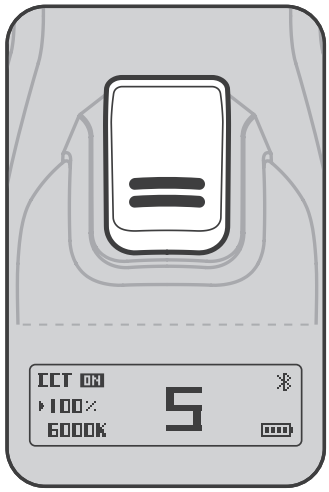
*For more information, refer to 6 AI Tracking.



Joystick

Push up/down: Tilt up/down

Push left/right: Pan left/right



Trigger

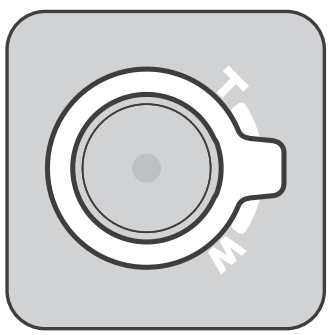
Tap twice: Recenter the gimbal

Tap three times: Rotate pan motor position 180°

Press and hold: Switch to Sport (S) mode

Tap once, then press and hold: Temporarily switch to All Lock (L) mode (release the trigger to return to the original mode)

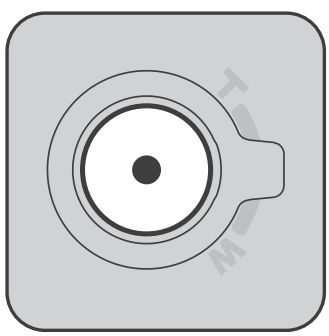
All Zoom lever/shutter button features require a Bluetooth/wired connection to your camera or phone.



Zoom Lever

Lever up/down: Zoom in/out*

*Zoom control compatibility varies by device. On smartphones, zoom control is available only when using the Hohem Joy app. For cameras, a lens that supports electronic zoom is required. Zoom control is not supported for action cameras.



Shutter Button

Shutter control requires your device to be connected to the gimbal, either via Bluetooth or a wired control cable. For detailed instructions, refer to 5.1 Connecting to the Devices.

Available shutter control functions vary by device type and model. Refer to the iSteady MT Series Compatibility List for more details.

Camera Mounted

Half press: Auto focus

Press once: Start or stop recording video

Press and hold for 1s: Take a photo

*On some camera models, photo/video mode switching must be performed directly on the camera. Please refer to the camera compatibility list for details.

Smartphone Mounted

Press once: Start or stop recording video or take a photo

Press twice: Switch between video and photo modes*

Press three times: Switch between front and rear camera*

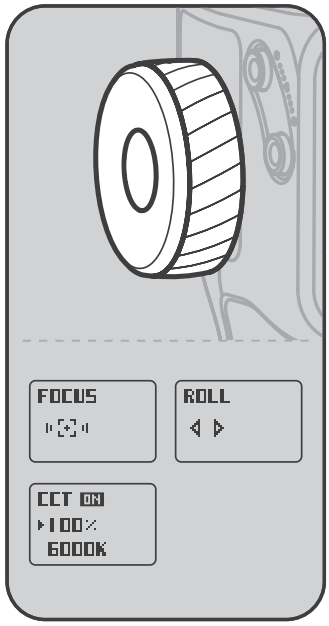
*Requires the Hohem Joy app when used with a smartphone.

Action Camera* Mounted

Press once: Start or stop recording video or take a photo

Press twice: Switch between video and photo modes

*The gimbal's shutter button supports shooting control on selected action cameras, including GoPro from HERO 8 onward. Shutter control on other brands or models may be limited. Please refer to the camera compatibility list for details.



Side Roller

The side roller is a multi-function roller and button.

Press the wheel to select a function and roll to make adjustments.

Focus Control * + Roll Rotation

Press twice: Cycle between focus control and roll rotation.

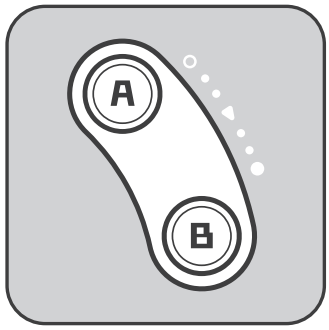
*This function can only control the lens focus of a smartphone. To use it, the gimbal must be connected to the smartphone via Bluetooth and controlled through the Hohem Joy app.

Fill Light Control

Press and hold the roller: Turn fill light on or off

Press the roller once: Toggle between brightness and color temperature control

Press three times: Switch between CCT and RGB modes



A-B Button

Set the starting and ending point for track shooting or time-lapse footage along a designated path.

*This function should be used separately from the time-lapse feature in the Hohem Joy app.

Setting position A: Move the camera angle with the joystick to the start point, position A and long press Button A to set. A short beep means successful setting.

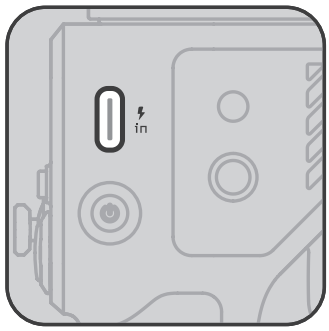
Setting position B: Move the camera angle with the joystick to the end point, position B and long press Button B to set. A short beep means successful setting.

A-B motion: Single press button A to return to position A from the current position, and then double press Button B to start A-B motion at a constant speed.

B-A motion: Single press button B to return to position B from the current position, and then double press Button A to start B-A motion at a constant speed.

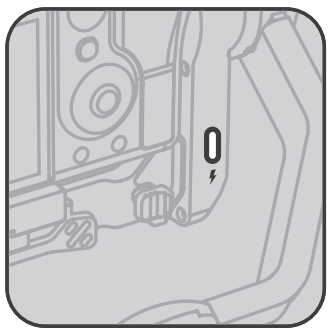
*Duration by default: 1 minute.

5.3 Ports



Charging Port (USB-C)

For charging the gimbal.

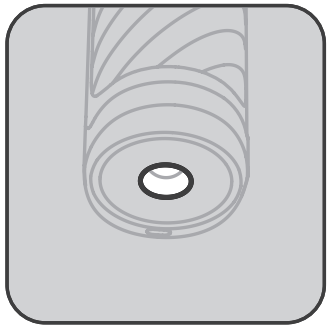


Reverse Charging Port (USB-C)

For powering the mounted device.

Camera Control Port (USB-C)

For connecting the camera.

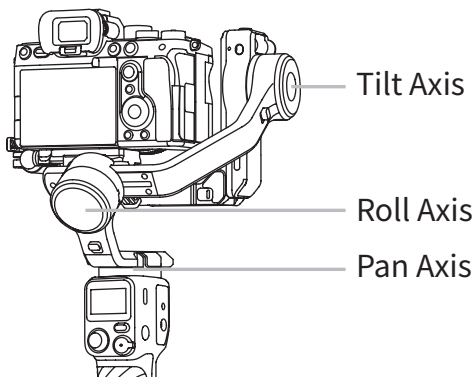


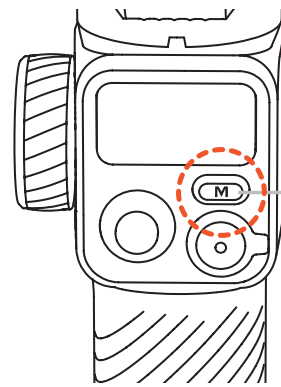
1/4"-20 UNC Port (*3)

For attaching external accessories such as a tripod, microphone, or LED light.

5.4 Working Modes

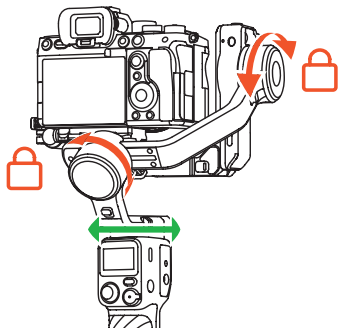
iSteady MT3 includes three axes of rotation: pan, tilt, and roll axes. The collaborative work between different axes results in the creation of 4 operation modes, each tailored to specific filming needs:





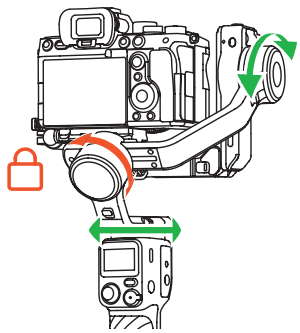
Mode Switch: Press the M(Mode) Button

Pan Follow (PF)



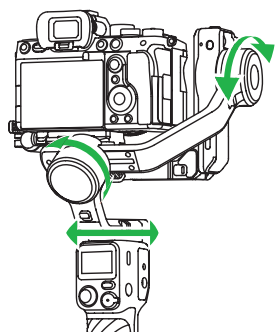
The gimbal follows the pan movement of the handle, while the tilt and roll axes stay stable.
Suitable for smooth horizontal tracking shots, such as following a moving subject or panning landscapes.

Pan and Tilt Follow (PTF)



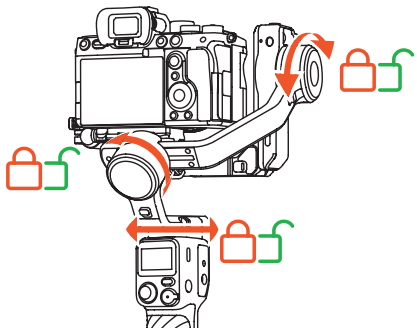
The gimbal follows both pan and tilt movements of the handle, while the roll axis stays stable.
Suitable for shots requiring smooth camera movement in both horizontal and vertical directions, e.g., capturing moving subjects with dynamic angles.

Point of View (POV)



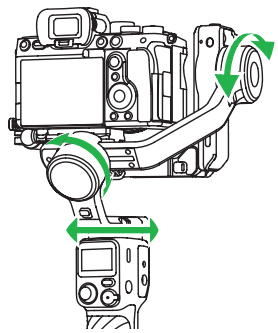
All three axes (pan, tilt, roll) follow the handle movement, allowing full-range camera rotation.
Suitable for cction shots, immersive POV footage, or creative handheld-style cinematography.

All Lock (L)



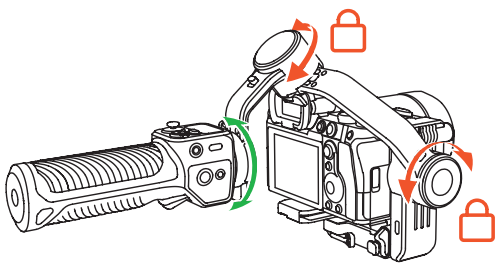
All Lock Mode is enabled when the three axes are disabled.
It is suitable for shots that require completely stable framing, such as static landscape, time-lapse, or precise composition.

Sport Mode (S)



The follow speed of the gimbal increases for capturing quick-moving subjects and any fast paced action.
Ideal for capturing fast-moving scenes where quick adjustments are necessary, like sports, wildlife photography, or action shots.

Inception Mode (ICP)

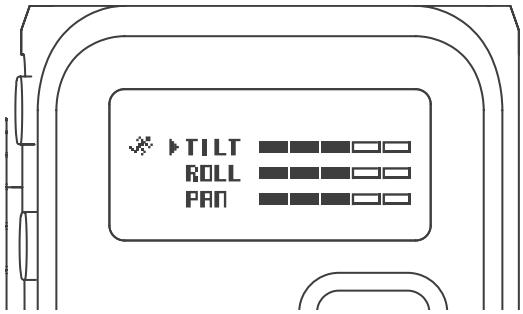


360° infinite spin on pan axis while holding the gimbal horizontally.
Great for artistic shots, cinematic storytelling, or any situation where a dramatic perspective change can enhance the visual narrative.

Customize the Follow Speed

1. Turn on your gimbal and put it on a hard, flat surface.
2. Press and hold the M button to enter the OLED submenu.
3. Press the A button to cycle through the options: [Motor Strength] - [Motor Angle] - [Follow Speed] - [Camera Bluetooth Pairing]

4. On the [Follow Speed] screen:
   a. Push the joystick up or down to select the motor.
   b. Push the joystick left or right to fine-tune the motor follow speed.
5. Press and hold the M button to return to the main menu. The current follow speed will be saved as the new reference.

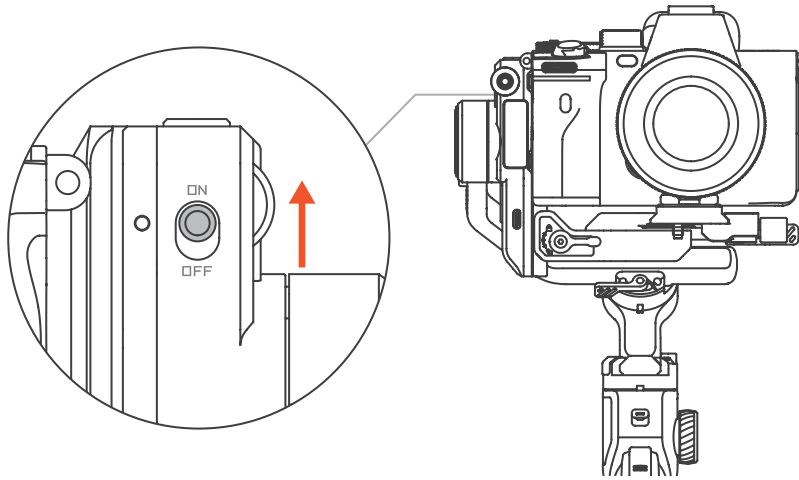


6 AI Tracking

It is recommended to watch all the tutorial videos for the first time.

Video Tutorial

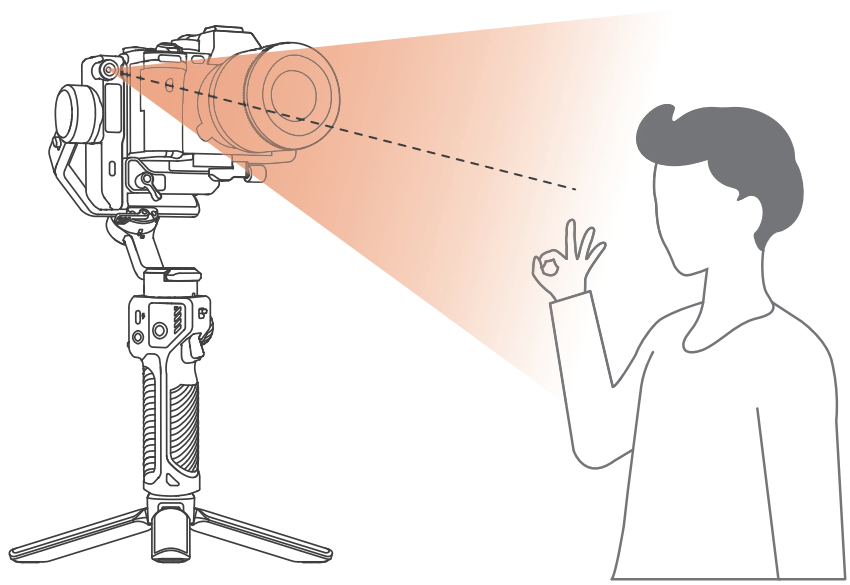
Before using the AI tracking and fill light functions, make sure to turn on the AI camera first.

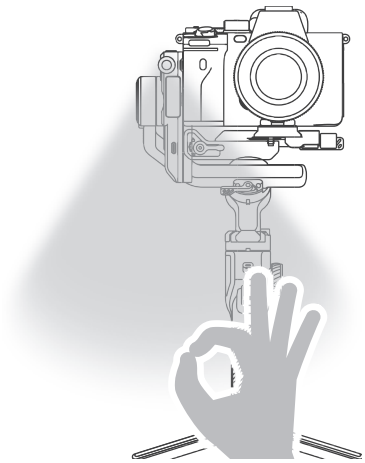


Tips
- For optimal tracking performance, avoid use in strong backlighting or low-light environments.
- During tracking, keep the subject within a distance of approximately 0.5m to 5m (1.64ft to 16.40ft) from the device.

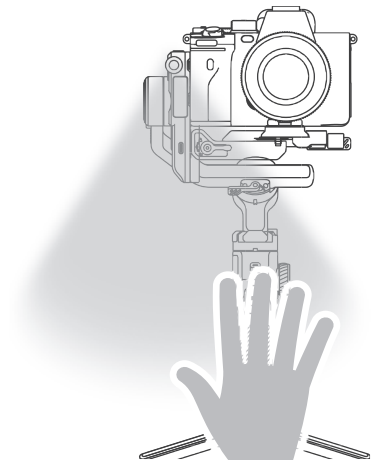
6.1 Gesture Control

Gesture Recognition Distance: 0.5m to 3.5m (1.64ft to 11.48ft)
Tracking Distance: 0.5m to 5m (1.64ft to 16.40ft)

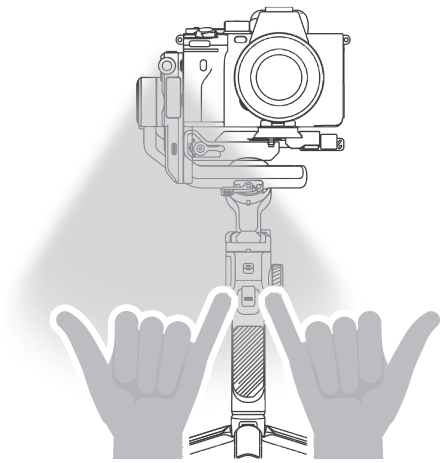




Start AI Tracking

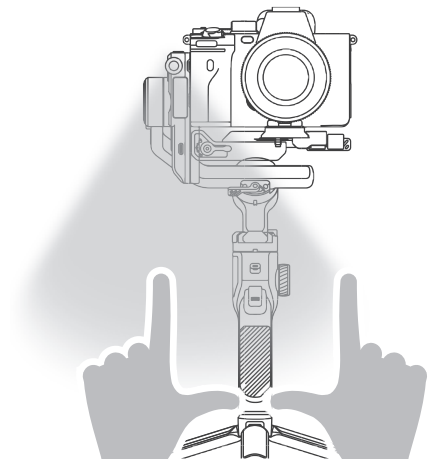


Stop AI Tracking



Shutter Control

*Bluetooth connection needed.

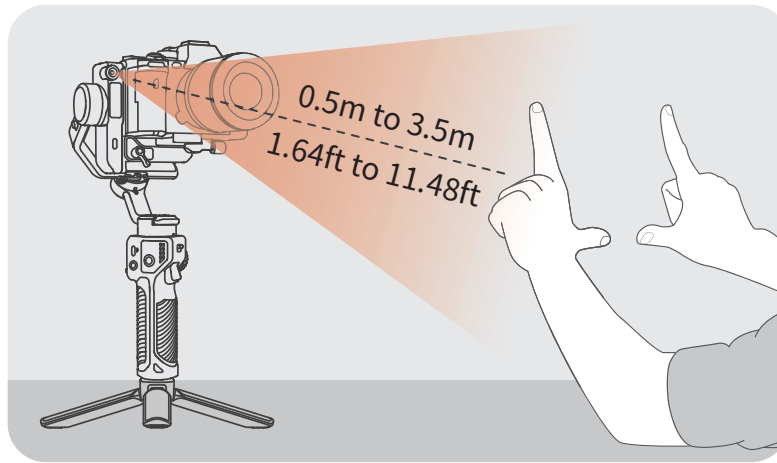


Customized Composition

Customized Composition

When you use AI tracking for the first time, the AI camera will keep you centered on the phone screen as it follows you. If you want to adjust your position to create more dynamic visual effects, follow the steps below:

1. Make sure AI tracking is enabled. At this time, the AI indicator is solid green.
2. Take the gesture towards the AI camera and the indicator will blink green quickly.
3. Move in front of the screen until you find the preferred position to be tracked.
4. Show the gesture again to confirm your new composition.



6.2 Handle Control

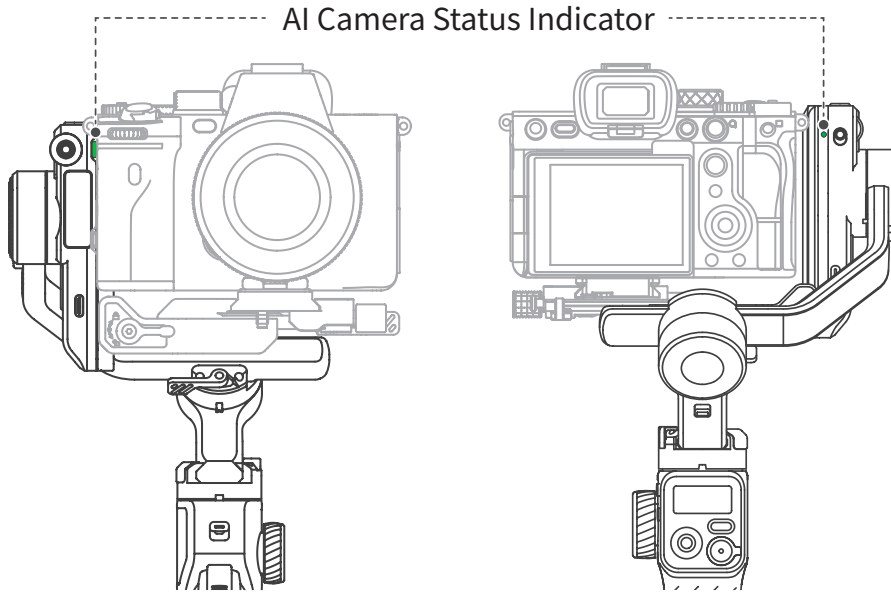
You can pause or resume AI Tracking for the same subject directly from the iSteady MT3 handle.

After confirming the target and starting tracking with a gesture, double-press the M (Mode) button to pause or resume AI tracking.

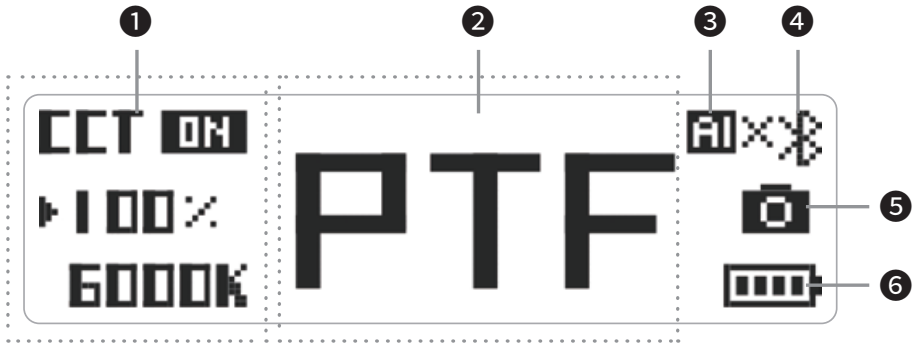
6.3 Indicators

With two built-in indicators, the AI Camera provides status visibility from both sides.

Green: AI tracking is active.
Red: AI tracking is paused.
Green (Flashing): Custom composition is in progress.



7 OLED Display



1. Side Roller Settings

ROLL	Roll Axis Control	FOCUS	Focus Control
CCT ON 100% 6000K	100% Brightness	6000K	Color Temperature
RGB ON 360° 100%	360° Hue	100%	Brightness

2. Current Working Mode

PF	Pan Follow Mode	PTF	Pan and Tilt Follow Mode

	All Lock Mode		Point of View(All Follow) Mode
	Sport Mode		Inception Mode

3. AI Camera Status

	AI tracking is actice	**None**	AI tracking is paused

4. Phone Connection

	Bluetooth Connected		Bluetooth Disconnected

5. Camera Connection

	Bluetooth Connected		Bluetooth Disconnected

6. Gimbal Battery Level

	Current Level		Low Battery
	Charging		

Additional Alerts

Standby

Gimbal Is in Standby Mode

Pan Axis Latch

Pan Motor Must Be Unlocked

Error Messages

Firmware Error
Please update the firmware.

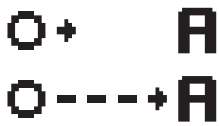
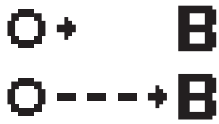
Gyroscope Error
Contact customer support for assistance.

Motor not Unlocked/Unbalanced
Check motor status and balance.

Tilt motor issue

	Roll motor issue
	Pan motor issue

A-B Motion

	Move to position A from the Current Position
	Move to position B from the Current Position

Auto Level Calibration

	Calibrating in Progress

Firmware Update

	Firmware Update in Progress

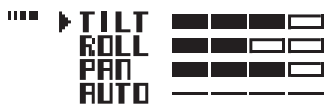
Remote Connection (Sold Separately)

Pairing

Paired Successfully

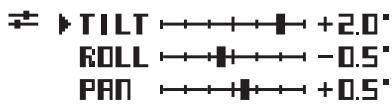
Pairing Failed

Motor Strength Level



Flashing AUTO bars indicate that the motors are making automatic adjustments. The bars will stop flashing when the adjustments are complete.

Motor Angle Fine-Tuning



Current Angle Adjustment of Each Motor

Follow Speed Level

Current Follow Speed of Each Motor

8 Hohem Joy App

8.1 Downloading

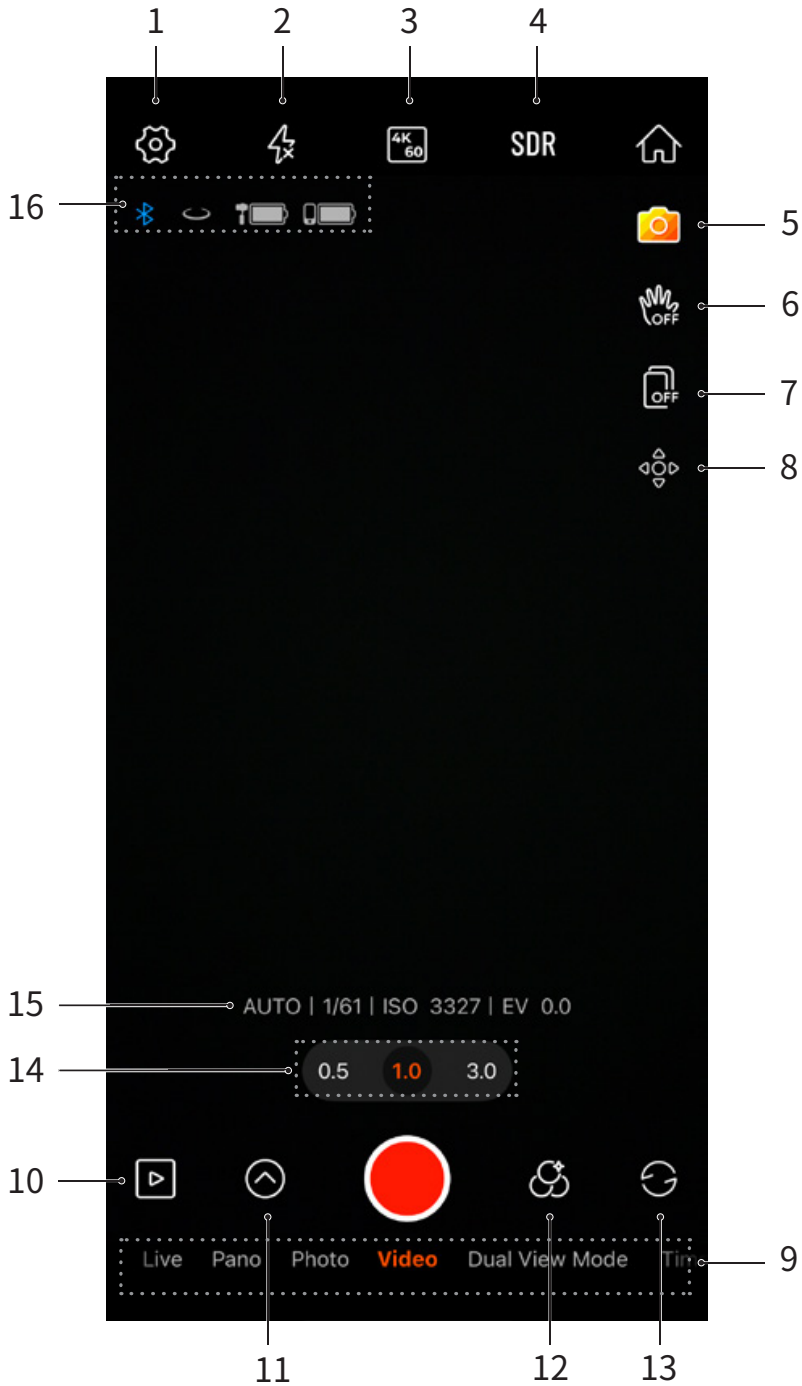
Scan the QR code or search "Hohem Joy" in App Store / Google Play to download the App.

8.2 Gimbal Connection

1. Attach your smartphone and turn on iSteady MT3.
2. Turn on Bluetooth on your smartphone.
3. Open the Hohem Joy App. Follow the on-screen instructions to complete the connection.

8.3 Camera Interface

Tips The camera interface is subject to change due to updates of Hohem Joy App version.



1.		**General Settings**	Includes gimbal parameters, camera settings, and device information, such as firmware version and serial number (SN).

2.		**Flash**	Adjust the flash.
3.		**Resolution and Frame Rate**	Set resolution and video frame rate.
4.		**Color Space**	Supports multiple color formats. Select SDR, HDR, Dolby Vision, P3 D65, or Apple Log as required for your workflow.
5.		**Creative Studio**	Provides shooting tutorials and ideas according to the situation or environment.
6.		**Gesture Control**	Use hand gestures to start/stop face tracking or control the shutter for photos and videos. *Object Tracking: Drag to select a target on the screen.
7.		**Second Screen**	Use another mobile device to remotely control the gimbal.
8.		**Gimbal Control**	Use your mobile device to remotely control the gimbal, including Virtual Joystick, Motion Control, and Time-lapse. See 8.4 Gimbal Control.
9.	**Shooting Modes**		Tap to change the shooting mode.
10.		**Playback**	Tap to preview photos and videos.
11.		**Shooting Parameters Settings**	Tap to access shooting parameters settings.

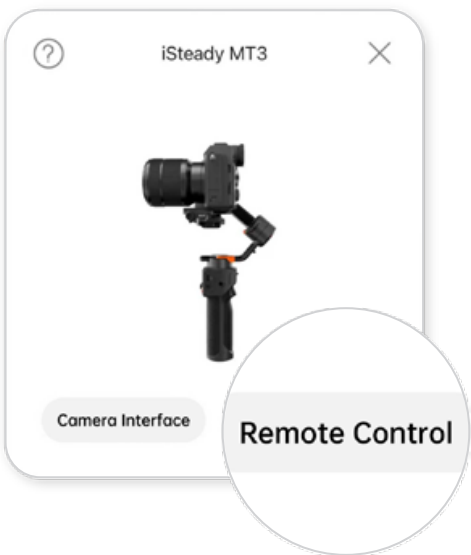
12.	**Filter**	Select a photo or a video filter.
13.	**Front/Rear Camera Switch**	Tap to switch between the front and rear cameras of your mobile phone.
14.	**Zoom**	Use the zoom lever on the gimbal handle to zoom in or out, or tap the zoom bar on the screen to select a specific zoom ratio.
15.	**Shooting Parameters**	Display the shutter speed, ISO, and EV values.
16.	**Gimbal Status**	View the gimbal's Bluetooth connection status, current working mode, gimbal battery level, and smartphone battery level respectively.

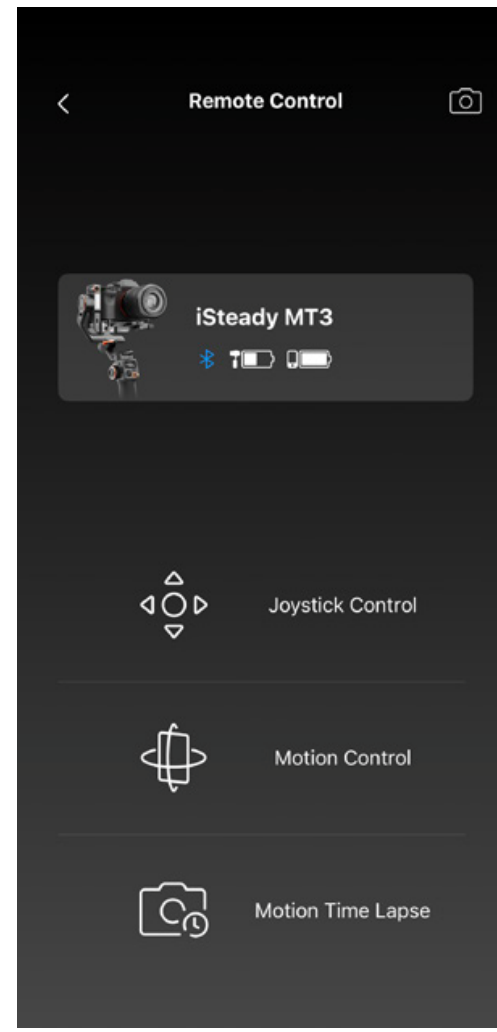
For more information, visit www.hohem.com, or scan the QR code to view tutorials.

Video Tutorial

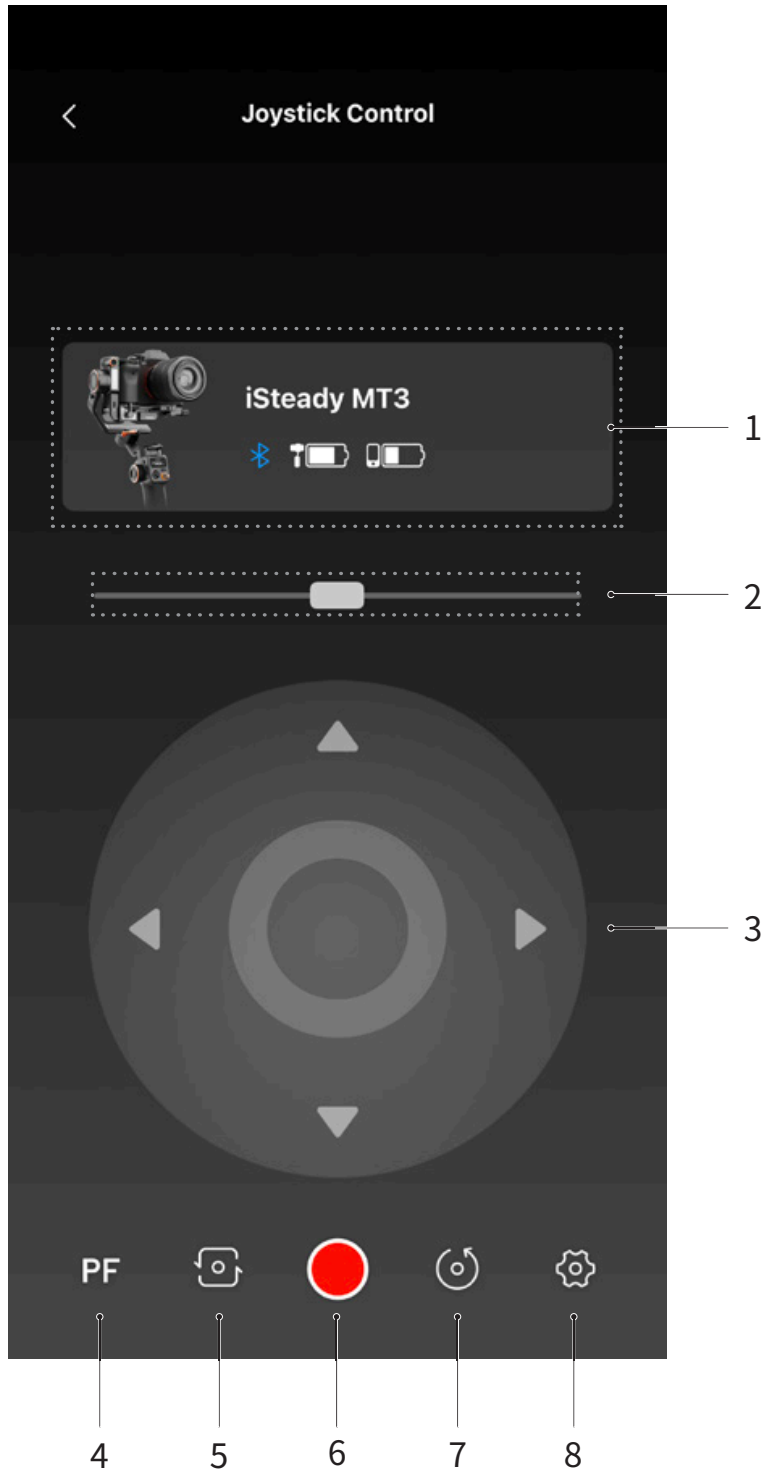
8.4 Gimbal Control

When the iSteady MT3 Series gimbal is connected to the Hohem Joy app, you can control gimbal movement using the virtual joystick for shooting. The speed and sensitivity of each axis can be individually adjusted within the app.
Time-lapse parameters can also be customized according to your shooting needs.





Joystick Control



1.	**Gimbal Status**	Display the current Bluetooth connection status, gimbal battery level, and remote controller battery level.
2.	**Roll Stick**	Controls the roll axis movement of the gimbal using the virtual joystick.
3.	**Pan/Tilt Stick**	Controls the pan and tilt axes movement of the gimbal using the virtual joystick.
4.	**Gimbal Working Mode**	Switch between different gimbal working modes.
5.	**Pan Rotation 180°**	Rotates the pan motor position by 180° .
6.	**Shoot/Record Button**	Tap to take a photo or start/stop video recording*.
7.	**Recenter**	Tap to recenter the gimbal.
8.	**Gimbal Settings**	Tap to access additional gimbal settings.

*Make sure the camera and gimbal are properly connected using the camera control cable/via Bluetooth connection.

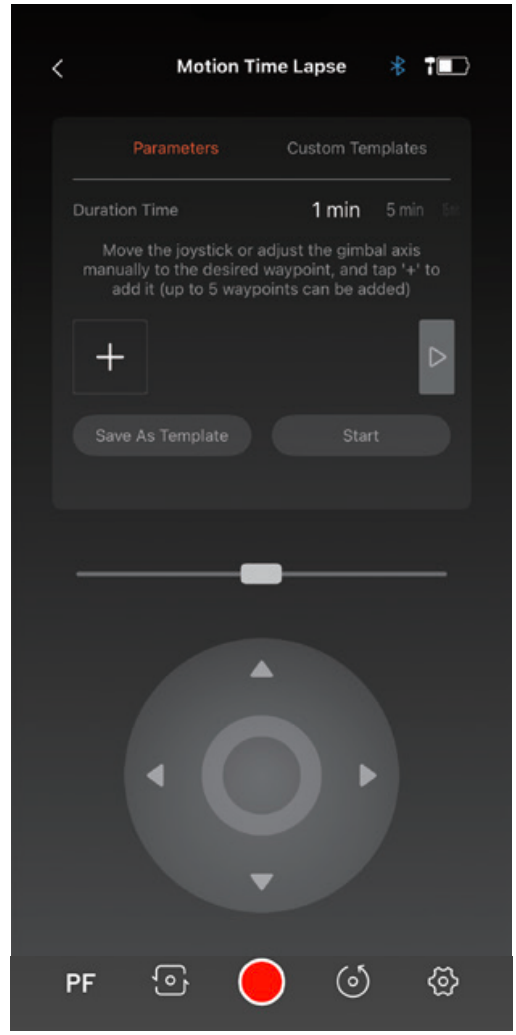
Motion Control

After enabling this feature, the gimbal movement can be controlled by tilting and rotating your mobile phone.

Adjust the speed and sensitivity of each gimbal axis using the control bars. Speed controls the rotational speed when the gimbal is operated remotely. Sensitivity determines how responsive each axis is to control input. Higher sensitivity values result in quicker, more responsive gimbal movement.

Motion Time Lapse

In Motion Time Lapse, you can customize the shooting duration and define a gimbal movement path based on your shooting needs.
The configured settings can also be saved as a custom template for quick access in future shoots.
After confirming the parameters, tap Start, and the gimbal will move automatically along the preset path for the specified duration.
*Make sure the camera and gimbal are properly connected using the camera control cable/via Bluetooth connection before using Motion Time Lapse.



You can adjust the camera orientation by either pushing the joystick on the

gimbal handle or tapping the virtual joystick icon in the app.
Motion Time Lapse supports up to five waypoints, allowing the camera to move smoothly between multiple positions during the Timelapse.

Set a Waypoint
Move the camera to the desired position.
Tap the "+" icon to confirm and add the waypoint.
To add additional waypoints, move the gimbal to the next position and tap the "+" icon again.

Edit Waypoints
Delete a waypoint: Select the waypoint and tap the "×" icon
Reset a waypoint: Select the waypoint, move the gimbal to the desired position, and tap the " ✓ " icon to confirm
After all waypoints are set, you can either tap Start to begin Motion Time Lapse, or save the current setup as a custom template for later use.

9 Specifications

Gimbal

Weight	Approx. 765 g (1.69 lbs) *Tripod not included in the weight
Dimensions	Unfolded: 316 x 148 x 149 mm (12.5 x 5.9 x 5.9 in) Folded: 278 x 190 x 67 mm (10.9 x 7.5 x 2.7 in)
Maximum Load	1.4 kg (3.08 lbs)
Camera Compatibility	Height: ⩽ 100.5 mm (⩽ 3.96 in) Width: ⩽ 145 mm (⩽ 5.7 in) Depth (camera + lens): ⩽ 176.2 mm (⩽ 6.94 in)
Phone Compatibility	Width: 58~98 mm (2.28~3.86 in)
Battery Capacity	18650 li-ion, 7.4V/2600mAh/19.24Wh
Operating Time	Approx. 17 hours (Balanced and stationary) Approx. 11 hours (With AI tracking) Approx. 6 hours (With AI tracking and fill light used simultaneously) *Data sourced from Hohem Laboratory
Charging Time	3 hours (5V-2A)

Controllable Angle	Pan: 360° Infinite Roll: -45° ~45° Tilt: -90° ~180°
Operating Temperature	-10° C~40° C (32 °F ~104 °F)

AI Camera

Pixel	1 MP
Gesture Recognition Distance	0.5~3.5 m (1.64~11.48 ft)
Tracking Distance	0.5~5 m (1.64~16.40 ft)
Light Illuminance	Approx. 75 lux at 0.5 m (1.64 ft)
RGB	Stepless RGB color and brightness control
CCT	2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5500K, 6000K, 6500K

10 Safety Guidelines

Disclaimer

Please read this Disclaimer carefully. By using this product, you accept its terms and acknowledge that you are solely responsible for your conduct and any consequences that arise from it. Use the product only for lawful purposes. Shenzhen Hohem Technology Co., Ltd. (referred to as 'Hohem') accepts no liability for misuse, damages, injuries, penalties, or legal issues related to the product and its accessories. Before each use, ensure your accessories are in proper condition; discontinue use if you find any damage or irregularities. Hohem reserves the right to interpret and revise these terms within the bounds of state laws.

Warning

1. Avoid any contact between the product and liquids. Never immerse it in water or expose it to moisture. Avoid using the product in the rain or in humid environments, as moisture may cause internal corrosion, which could lead to battery self-ignition or explosion.
2. In case of fire, quickly extinguish it using water, water mist, sand, a fire blanket, dry powder, or a carbon dioxide extinguisher. Choose the appropriate method based on the actual situation.
3. Store and operate the product within a temperature range of -10°C to 40°C (14° F to 104° F).
4. Do not disassemble the product in any way. Puncturing the battery during disassembly could cause electrolyte leakage, leading to fire or explosion. Also, avoid applying mechanical impact, squeezing, or throwing the product, and do not place heavy objects on it.
5. Do not heat the product. Do not place it in a microwave oven or pressure cooker. Keep the product away from heat sources such as stoves or heaters, and do not store it in a hot car.
6. Do not store the battery in a fully discharged state for an extended period, as this may lead to over-discharge, causing irreversible damage

to the battery cells.

7. Use the original charging cable for charging.
8. Do not operate the gimbal without mounting a camera, as this may cause motor vibrations, damage, or equipment malfunction. Ensure that the camera is properly installed before use.

Note

1. The iSteady MT3 is a high-precision control device. Dropping it or subjecting it to external impacts may damage the iSteady MT3 , leading to operational malfunctions.
2. Ensure that when the iSteady MT3 is powered on, the gimbal rotates freely without being obstructed by external forces.
3. The iSteady MT3 is not waterproof. Do not allow the iSteady MT3 to come into contact with any liquids, nor use any cleaning liquids on it. It is recommended to clean the iSteady MT3 with a soft, dry cloth.
4. When using the iSteady MT3, take precautions against dust and sand.
5. The iSteady MT3 gimbal contains magnets. To avoid magnetization effects, keep it away from magnetic cards, IC cards, pacemakers, hard drives, RAM chips, and other devices that are susceptible to magnetic interference.
6. Use the tripod on a flat surface in a windless environment. Otherwise, there is a risk of it tipping over and being damaged.

11 Compliance Information

CE Statement

Hereby, [Shenzhen Hohem Technology Co., Ltd.] declares that the radio equipment type [HCG-MT3] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.hohem.com
RF exposure information: The EIRP power of the device at maximal case is below the exempt condition, 20mW specified in EN62479: 2010. RF exposure assessment has been performed to prove that this unit will not generate the harmful EM emission above the reference level as specified in EC Council Recommendation(1999/519/EC).

FCC Regulatory Conformance

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.

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:

- 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.

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.

IC Regulatory Conformance

This device complies with CAN ICES-003 (B)/NMB-003(B).
This device complies with Industry Canada licence-exempt RSS standard(s). 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.
Cet appareil est conforme à la norme CAN ICES-003 (B)/NMB-003 (B).
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

KC Compliance Notice

“해당무선설비는 운용 중 전파혼선 가능성이 있으므로 인명안전과 관련된 서비스는 할수 없습니다 .”
“해당 무선설비는 운용 중 전파혼선 가능성이 있음”

ANATEL Statement

Este equipamento não tem direito à proteção contra interferência

prejudicial e não pode causar interferência em sistemas devidamente autorizados. Para maiores informações, consulte o site da ANATEL – https://www.gov.br/anatel
This equipment is not entitled to protection against harmful interference and may not cause interference to properly authorized systems. For more information, see the ANATEL website – https://www.gov.br/anatel

WEEE Notice

1. Korrekte Entsorgung von Elektro- und Elektronikgeräten und Symbol der „durchgestrichenen Mülltonne “Die durchgestrichene Mülltonne auf Elektroaltgeräen bedeutet, dass Sie gesetzlich verpflichtet sind, diese Geräe einer vom unsortierten Siedlungsabfall getrennten Erfassung zuzuführen. Die Entsorgung über die Restmülltonne, die gelbe Tonne oder den gelben Sack ist gesetzlich untersagt.Enthalten die Geräe Batterien, Akkumulatoren oder Lampen, die nicht fest verbaut sind, müssen diese vor der Entsorgung entnommen und getrennt als Geräealtbatterien entsorgt werden.
2. Möglichkeiten der Rückgabe von Altgeräen Besitzer von Altgeräten können diese im Rahmen der durch öffentlich-rechtliche Entsorgungsträger oder bei den von Herstellern oder Vertreibern im Sinne des Elektro Geingerichteten Rücknahmestellen abgeben, damit eine ordnungsgemäße Entsorgung der Altgeräte sichergestellt ist. Ein Onlineverzeichnis der Sammel- und Rücknahmestellen könen Sie sich über die folgende Internetseite anzeigen lassen: https://e-schrott-entsorgen.org/
3. Datenschutz
   Wir weisen alle Endnutzer von Elektro- und Elektronikaltgeräten darauf hin, dass Sie für das Löchen personenbezogener Daten auf den zu entsorgenden Altgeräen selbst verantwortlich sind.

1. Correct disposing of waste electrical and electronic equipment (WEEE) and symbol of the “crossed-out wheeled bin”
   The crossed-out wheeled bin on WEEE means that you are obliged by law to dispose of this equipment separately from the unsorted

municipal waste collection system. Disposing of it in the residual waste bin, the yellow bin or yellow bag for recyclable materials is legally prohibited. If the equipment contains portable batteries, accumulators or lamps that are not permanently installed,these must be removed before disposing of the product and be disposed of separately as waste portable batteries.

2. Ways of returning waste electrical and electronic equipment
   Owners of waste electrical and electronic equipment can return them to those facilities for returning or collecting waste electrical and electronic equipment set up and provided by the public-sector waste disposal authorities or alternatively with collection points installed by producers, retailers or distant sellers to ensure that the waste electrical and electronic equipment is disposed of correctly. The following link leads to an online registry of the available collection and take-back sites: https://e-schrott-entsorgen.org/
3. Data privacy
   We should point out to all end-users of waste electrical and electronic equipment that they themselves are responsible for deleting all personal data from the waste electrical and electronic equipment to be disposed of.

低功率射頻器材技術規範

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。
低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。
前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr^{6+})	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
线路板	O	O	O	O	O	O
外壳	O	O	O	O	O	O
液晶屏（如有）	O	O	O	O	O	O
金属部件（铜合金）	O	O	O	O	O	O
内部线材	O	O	O	O	O	O
其他配件	O	O	O	O	O	O

本表格依据 SI/T 11364 的规定编制。
O: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求
（产品符合欧盟 ROHS 指令环保要求）

本标识内数字表示产品在正常使用状态下的环保使用期限为 10 年