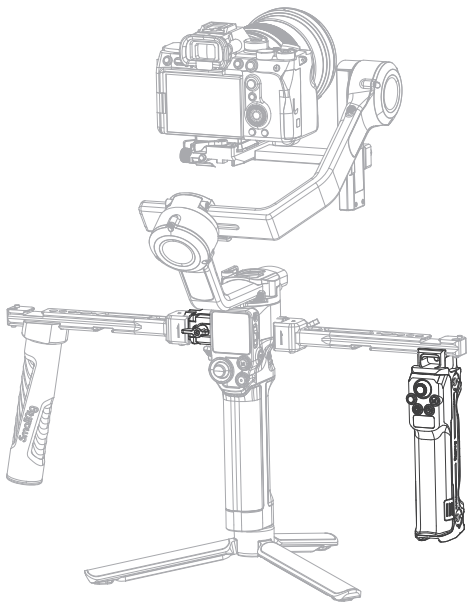


SmallRig



Wireless Control Handgrip for DJI RS Series

Compatible with DJI RS 2 / DJI RS 3 Pro

User Manual

Small Rig · Big Dream

For the safety of the user and to prevent damage to the product due to improper use, please read the important notice in this manual carefully before use and keep the manual of SmallRig Wireless Control Sling Handgrip for DJI RS Series 3949 properly for easy reference.

Preface

Thank you for purchasing SmallRig's products.

Important Notice

- Please read this manual carefully.
- This product is not dustproof or waterproof. Please do not use it in water.
- Protect the product from falling to the ground, collision or strong impact.
- Do not apply pressure to the OLED screen. Excessive pressure will cause permanent damage.
- Do not use the product in a completely enclosed environment, as it may cause malfunction, fire or accident due to increased internal temperature.
- Do not place the product in a place of high temperature to avoid damage to the battery or battery explosion.
- Do not place the product in a place with corrosive chemicals to avoid malfunction caused by corrosion.
- Do not place the product near combustible or volatile solutions to avoid fire or smoke.
- Turn off the product after use.
- Please clean this product with a soft, dry cloth.
- This product contains built-in non-removable lithium batteries, unauthorized disassembly is strictly prohibited.
- After being stored for a long time without use, the product should be charged and discharged once in 6 months for maintenance before restoring about 60% of the charged capacity, to extend the life of the battery.
- Please do not throw away the product wilfully as its battery contains a few harmful substances. Please recycle the damaged or unused products in accordance with the waste management measures.
- When the battery icon is flashing, please charge the device immediately, otherwise the device will automatically switch off due to drained battery in about half an hour.



Please do not disassemble the product. If there's any problem with the product, please contact the purchase platform to get after-sales service. This product can control the DJI stabilizer only after being connected with the signal receiver.

This product is specifically designed for the control of DJI RS 2 / RS 3 Pro stabilizer.

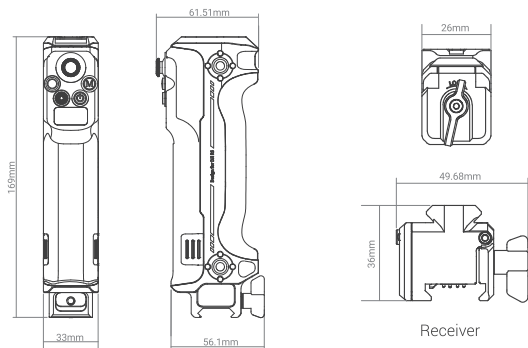
Use Specification

- Please read this manual carefully, especially the "Important notice" section.
- Please use or store the product under the environmental conditions specified in this manual.
- Failure to use the product in accordance with the manual or failure to meet the specified working and storage conditions will be considered a violation of use.

In the Box

- | | | | |
|------------------------------|----|-------------------------|----|
| 1. Wireless Control Handgrip | ×1 | 3. USB-A to USB-C Cable | ×1 |
| 2. Receiver | ×1 | 4. User Manual | ×1 |

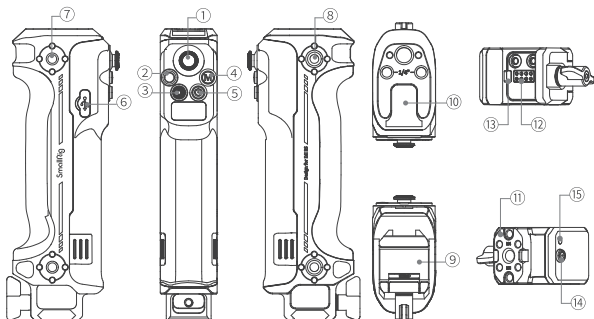
Product Dimension



Wireless Control Handgrip

Receiver

Product Description

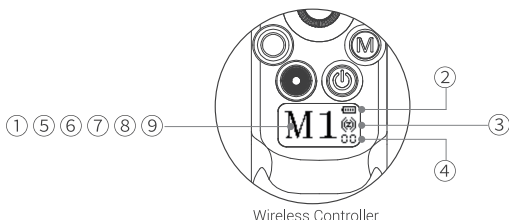


- | | | |
|--------------------|------------------------------|-------------------------------|
| ① Joystick | ⑥ USB-C Charging Port | ⑪ NATO Interface |
| ② Trigger Button | ⑦ 1/4"-20 Locating Hole | ⑫ Receiver |
| ③ Recording Button | ⑧ ARRI 3/8"-16 Locating Hole | ⑬ Limit Post |
| ④ Mode Switch | ⑨ NATO Clamp | ⑭ Signal Configuration Button |
| ⑤ ON / OFF Button | ⑩ Cold Shoe Adapter | ⑮ Indicator |

Product Function

- 1. Joystick:** Push the joystick up and down to control the pitch-axis movement of the stabilizer, and push the joystick left and right to control the parallel-axis movement of the stabilizer. Joystick calibration [press the trigger button three times continuously and long press it for the fourth time to get the calibration icon on the screen displays . The joystick will rotate at the limit position more than 6 turns and then stop. The joystick will stay in the middle for 20 seconds without any operation. Wait for the calibration to be completed. If the calibration fails, the calibration error  will be displayed and recalibration is required. If the calibration is successful, nothing displays;
- 2. Trigger Button (Centering / Locking):** Click once to start/stop intelligent following, double-click to make the stabilizer go back to the center, triple-click to enter self-timer mode, long press without releasing to lock three axes of the stabilizer, long press the trigger button while clicking the M button to lock or cancel locking stabilizer (the stabilizer is locked if the trigger button is not pressed).
- 3. Video / Photograph Button:** This button has two strokes: lightly press (the first stroke) to autofocus, re-press (the second stroke) to start recording, and the recording time is displayed after the recording starts. Click again to stop recording, re-press and long press to take pictures.
- 4. Mode Switch (M Button):** Click once to switch modes, double-click to enter / exit vertical shooting mode, triple-click to enter / exit 360° rotation mode, long press the M button to enter or release to exit sports mode, long press the M button while double-clicking the trigger button to lock (cancel locking) sports mode.
- 5.ON / OFF / Sleep:** Long press one second to turn on, long press two seconds to turn off, double click the ON / OFF button to make the stabilizer enter / exit sleep mode.
- 6. USB-C Charging Port:** Charge wireless control handgrip with USB-C port and 5V input voltage.
- 7. Signal Receiver:** The communication of wireless control handgrip and stabilizer can be achieved only after the signal receiver is connected with the DJI stabilizer.
- 8. Limit Post:** The limit post must match the NATO interface of the DJI stabilizer, otherwise the stabilizer cannot be controlled.
- 9. Signal Configuration Button:** Long press this module button for 3 seconds to reset the channel to "00". Double-click the button to enter / exit the channel configuration mode.
- 10. Indicator:** If the communication is normal, the blue light will be on; if the communication is not normal, the red light will be on; the blue light flashes when the channel is being configured.

Icons



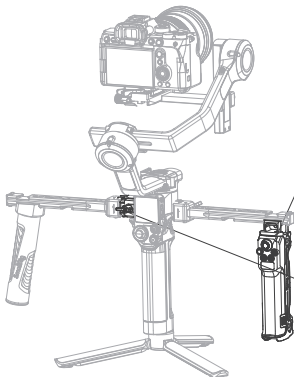
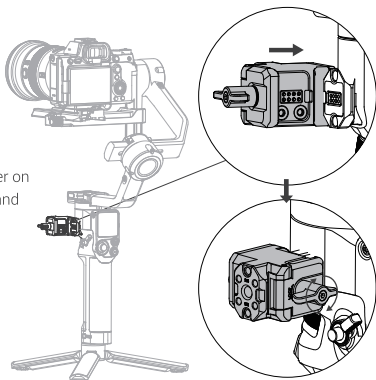
- ① "M1", "M2", "M3": Mode indication, "z" is displayed when the stabilizer goes into sleep mode.
- ② " " For Battery indication, and the battery display bar flashes when charging; the icon flashes when the power is $\leq 10\%$;
- ③ " " Zigbee icon, which flashes to indicate it is not connected to the remote control;
- ④ "00" Current channel of the remote control module, range 00 ~ 15;
- ⑤ " " 360 degree rotation mode
- ⑥ " " Vertical shooting mode
- ⑦ " " Lock mode
- ⑧ " " "Display" " in joystick calibration, display " " after calibration failure when operating joystick.
- ⑨ " " Power Icon

Channel Configuration

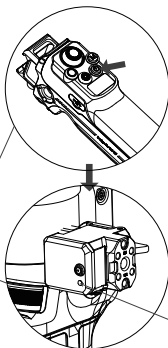
1. The initial channel parameter is "00" by default;
2. Switch remote module channel parameters: Long press the M button and the record button on the remote control at the same time (press heavily). After the channel parameters are displayed in the middle of the screen, push the joystick up or down to select the channel (channel range "00" ~ "15"); click the M button to confirm the channel parameters are saved and configured; to abandon the setting, click the trigger button to exit setting.
3. Switch signal receiver channel parameters:
 - Scenario 1: When the receiver and remote control module are connected, double-click the receiver button to enter channel switching mode; repeat step "2" to synchronize the receiver channel parameters.
 - Scenario 2: When the receiver and remote control module cannot be connected, the receiver red light is on and remote control Zigbee icon flashes. Long press the button on the receiver. Reset the channel to "00" as the blue light flashes. The reset is successful when blinking stops; the remote control will switch to "00", and after successful connection, set up as in Scenario 1.

Product Use

- ① Connect the signal receiver on the left side of the stabilizer, and lock the installation knob.



- ② Switching on remote control;



The blue light is always on

- ③ If the blue light of the signal receiver is always on and the signal indicator icon "ⓧ" of the remote control module does not flash, the communication of the handgrip is normal and you can start controlling the stabilizer; if the blue light is always on and the signal indicator icon "ⓧ" of the remote control module flashes, adjust the channel according to the "channel configuration" method; if the red light is always on, adjust the installation method of the signal receiver until the blue light is always on.

Product Specifications

Product Dimensions	169 × 33 × 61mm
Length of Power Supply Cable	700mm
Product Weight	248g ± 5g
Input Voltage	5V
Materials	Aluminum alloy, TPE
Rated Power	3W
Operating Frequency	2.4000 ~ 2.4835GHz
Wireless Control Distance	≤100m (unobstructed environment)
Latency	≥50ms
Recommended Charging Ambient Temperature	5°C / 41°F ~ 40°C / 104°F
Battery Parameters	630mAh 3.7V 2.331Wh
Endurance	Approx 10 hours
Charging Interval	Approx 2 hours

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

FCC ID: 2AZWI-3920TXLEQI FCC ID: 2AZWI-3920RXLEQI

IC Warning

English: This device complies with Part 15 of the FCC Rules [and contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's 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.

The digital apparatus complies with Canadian CAN ICES - 3 (B)/NMB - 3(B). French:

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. L'appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

RF Exposure Statement

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences.

L'appareil peut être utilisé en condition d'exposition portable sans restriction.

IC: 27649-3920TXLEQI

IC: 27649-3920RXLEQI

Service Warranty

Please keep your original receipt and guarantee card. Be sure the dealer has written on it the date of purchase and SN of the product. These are required for warranty service.

After-sale warranty terms

- 1.7 Days DOA Return Policy: Within 7 days from the date of the package receipt, return or replacement can be done if the item received is malfunctioning or physical damaged (not caused by human abused), return shipping cost will be on SmallRig's charge.
- 2.1-Year Warranty: Within 1-year from the date of the package receipt, defective product which is not caused by human abused is eligible to get repair / replacement for free; defective product which is caused by human abused, repair / replacement will be charged based on the damage level.

This warranty does not cover

1. Defect caused by users' violation of the "Important Notice" and "Use Specification".
2. The product identification or SN label is removed or defaced in any way.
3. The product is serviced or repaired by any one other than our company or the service agency authorized by our company.

Guarantee Card

Serial No.	
Item Name	
Purchase Date	
User Name	
Mobile	
Address	
Receipt	

CE UK CA RoHS FCC



株式会社成洋

FCC ID: 2AZWI-3920TXLEQI IC: 27649-3920TXLEQI

FCC ID: 2AZWI-3920RXLEQI IC: 27649-3920RXLEQI



® 219-229105



® 219-229109



Made in China www.smallrig.com

Manufacturer: Shenzhen Leqi Network Technology Co., Ltd.

Add: 1st Floor, Building 9, Yazhou Industrial Park, Bantian, Longgang, Shenzhen, Guangdong, China.