



dji Osmo Action 4 Standard Combo Camera User Manual

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Camera User Manual

OSMO ACTION 4

SAFETY GUIDELINES



Download DJI Mimo App

The DJI Mimo app is required when using Osmo Action 4. Search for "DJI Mimo" in the mobile app store or scan the QR code with your mobile phone to download and install the DJI Mimo app

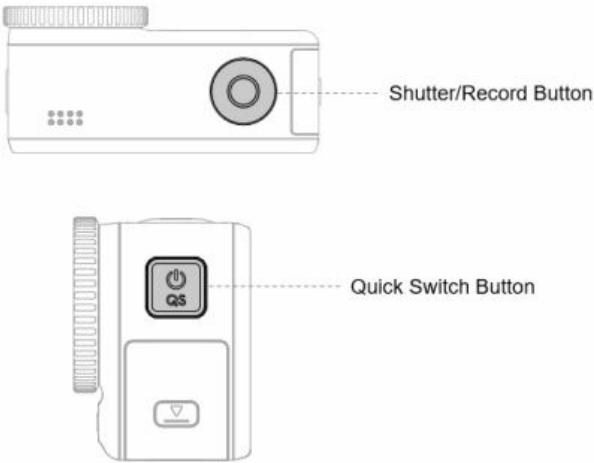


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Introduction

Button Features



Shutter/Record Button

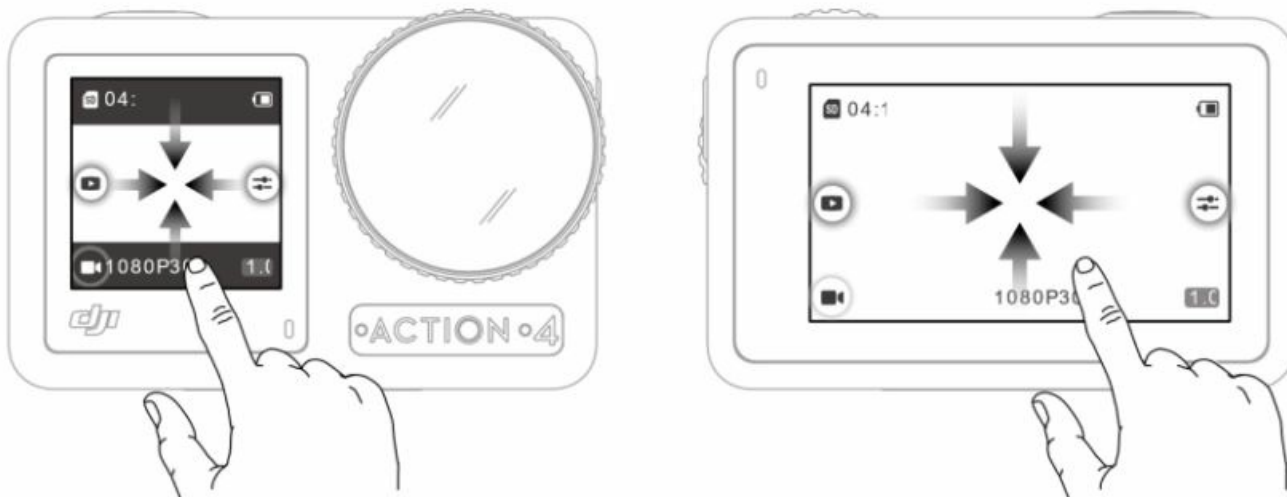
Operation	Description
Press Once	Take a photo or start/stop recording
Press and Hold	Enable Snapshot when powered off

Quick Switch Button

Operation	Description
Press Once	Power on or off
Press and Hold	Switch between shooting modes

Operating the Touchscreen

Osmo Action 4 is equipped with dual touchscreens. After the camera is powered on, both touchscreens of the camera display the live view as well as the microSD card information, battery level and shooting mode. Tap or swipe on a touchscreen to interact with the camera.



Inserting the MicroSD Card

The footage shot on Osmo Action 4 is stored on a microSD card. A UHS-I Speed Grade 3 rating microSD card is required due to the fast read and write speeds necessary for high resolution video data.

Charging Osmo Action 4

Connect a USB-C charger (not included) to the USB-C port using the Type-C to Type-C PD cable (included). It is recommended to use the DJI 30 W USB-C Charger or a USB-C charger that supports Power Delivery or PPS (Programmable Power Supply).

Mounting the Accessories

Osmo Action 4 is compatible with various accessories to flexibly change the position to shoot various sports scenes.

Safety at a Glance

⚠ By using this product, you signify that you have read, understand, and accept the terms and conditions of this guideline and all instructions at <https://www.dji.com/osmo-action-4> EXCEPT AS EXPRESSLY PROVIDED IN AFTER-SALES SERVICE POLICIES AVAILABLE AT [HTTPS://WWW.DJI.COM/SERVICE/POLICY](https://www.dji.com/service/policy), THE PRODUCT AND ALL MATERIALS AND CONTENT AVAILABLE THROUGH THE PRODUCT ARE PROVIDED “AS IS” AND ON “AS AVAILABLE BASIS” WITHOUT WARRANTY OR CONDITION OF ANY KIND.

WARNING

1. OSMOTM Action 4 contains magnets. Keep the camera away from magcards, IC cards, hard disks, RAM chips, implantable medical devices such as pacemakers, and other devices to avoid interference. DO NOT use the battery in a strong electrostatic or electromagnetic environment. Otherwise, the circuit board may malfunction.
2. Clean the battery, lens, lens protective cover, and the USB-C cover with a clean, dry cloth. Otherwise, Osmo Action 4 may no longer be waterproof. All the holes on Osmo Action 4 have built-in waterproof material. DO NOT poke the holes.
3. Follow the instructions in the user manual to make sure the battery is mounted, the USB-C cover is closed, and the lens protective cover is properly tightened. Make sure Osmo Action 4 is dry before removing the battery.
4. DO NOT allow liquid to come into contact with the battery. DO NOT leave the battery covered in moisture or out

- in the rain. DO NOT drop the battery into water. Otherwise, an explosion or fire may occur. If the battery falls into water, put it in a safe and open area immediately. Maintain a safe distance from the battery until it is completely dry. DO NOT use the battery again, and properly dispose of the battery as described in point 21.
5. Put out a battery fire using water, sand, a fire blanket, or a dry powder fire extinguisher.
 6. DO NOT disassemble or pierce the battery in any way. DO NOT use or charge swollen, leaking, or damaged batteries. If the battery is abnormal, contact DJI OSMO for further assistance.
 7. The battery should be used at a temperature between -20° to 45° C (-4° to 113° F). Use of the battery in an environment above 45° C (113° F) can lead to a fire or explosion. Before using the battery in a low-temperature environment, it is recommended to charge the battery fully in a normal temperature environment. Charging the battery at the ideal temperature can prolong battery life.
 8. DO NOT drop or strike batteries. DO NOT place heavy objects on the battery. DO NOT use a battery if it is involved in a crash or heavy impact.
 9. The electrolytes in the battery are highly corrosive. If any electrolytes come into contact with your skin or eyes, immediately wash the affected area with water and seek medical support.
 10. DO NOT heat the battery. DO NOT use a hairdryer to dry the battery or put the battery in a microwave oven or a pressurized container.
 11. The battery must be charged through Osmo Action 4 or the Osmo Action Multifunctional Battery Case. DJI OSMO takes no responsibility if the battery is charged using a non-DJI OSMO charger.
 12. DO NOT charge the battery near flammable materials or on flammable surfaces such as carpet or wood. DO NOT leave the battery unattended during charging.
 13. Charge the battery at a temperature range of 5° to 40° C (41° to 104° F). The ideal charging temperature range is 22° to 28° C (72° to 82° F). Charging at the ideal temperature range can prolong battery life. DO NOT charge the battery immediately after use. The battery temperature may be too high and may cause serious damage to the battery.
 14. Disconnect the charger when not in use. Examine the charger regularly for damage to the cord, plug, and other parts of the charger. DO NOT use a damaged charger. DO NOT clean the charger with denatured alcohol or other flammable solvents.
 15. Keep the battery out of the reach of children and animals.
 16. DO NOT leave the battery near heat sources such as a furnace, heater, or inside a vehicle on a hot day. Avoid storing the battery in direct sunlight. DO NOT store the battery in environments with a temperature higher than 60° C (140° F). The ideal storage temperature is between 22° to 28° C (71.6° to 82.4° F).
 17. Store the Osmo Action 4 and battery in a ventilated place and keep the Osmo Action 4 dry to prevent condensation on the camera lens. It is recommended to store the camera in an environment with humidity lower than 40%.
 18. DO NOT store the battery for an extended period after fully discharging. Otherwise, the battery may over-discharge and cause irreparable damage. Discharge the battery to 40-65% if it will not be used for 10 days or more. This can greatly extend the battery life.
 19. Before taking a battery on an airline flight, fully discharge the battery. Make sure to discharge the battery in a fireproof location.
 20. Keep the battery away from metal objects such as glasses, watches, jewelry, and hairpins. DO NOT transport a damaged battery or a battery with a power level higher than 50%.
 21. Only dispose of a battery after completely discharging it. DO NOT dispose of a battery in a regular trash container. Strictly follow your local regulations regarding the disposal and recycling of the battery.

CAUTION

1. Intricate components inside Osmo Action 4 may be damaged upon impact and cause the camera to malfunction.
2. Only use a soft dry cloth to clean Osmo Action 4. DO NOT use any liquid cleansers or liquid containing alcohol. DO NOT clean the inside of the lens protective cover with liquid. Make sure the lens and lens protective cover are dry and clean. Sand and dust may damage the lens and water may negatively affect the performance.
3. Keep Osmo Action 4 away from sand and dust. Wash the camera if the holes on Osmo Action 4 are blocked by sand, dust, or any other substance. Make sure all covers and compartments are closed before washing Osmo Action 4.
4. Some small parts of Osmo Action 4 are a choking hazard. Keep out of reach of children and animals.
5. The lens and lens filter cap consist of glass. Make sure to be careful if either break.
6. The edges of the battery are sharp. Make sure to be careful when handling.
7. DO NOT insert sharp objects into the USB-C port or microSD card slot.
8. DO NOT use Osmo Action 4 inside hot springs. DO NOT allow Osmo Action 4 to come into contact with corrosive or unknown liquids.
9. DO NOT use Osmo Action 4 during lightning storms.
10. DO NOT disassemble or repair Osmo Action 4 by yourself.

NOTICE

1. The battery is designed to stop charging when it is fully charged. It is recommended to monitor the charging progress and disconnect the battery when it is fully charged.
2. The battery will enter hibernation mode if depleted and stored for an extended period. Recharge the battery to bring it out of hibernation.
3. Remove the battery from Osmo Action 4 and store the battery in the Osmo Action Multifunctional Battery Case when stored for an extended period.
4. When using the Osmo Action Multifunctional Battery Case to charge the Osmo Action Extreme Batteries, it is recommended to use the DJI 30 W USB-C Charger or a USB-C charger that supports Power Delivery or PPS (Programmable Power Delivery).
5. Place the Osmo Action Multifunctional Battery Case on a flat and stable surface when in use. Ensure the device is properly insulated to prevent fire hazards.
6. DO NOT attempt to touch the metal terminals on the Osmo Action Multifunctional Battery Case.

Specifications

Model	AC003
Operating Temperature	-20 °C to 45 °C (-4° to 113° F)
Wi-Fi	
Protocol	802.11 a/b/g/n/ac
Operating Frequency	2.4000-2.4835 GHz, 5.150-5.250 GHz, 5.725-5.850 GHz
Transmission Power (EIRP)	2.4 GHz: <15 dBm (FCC/CE/SRRC/MIC) 5.1 GHz: <16 dBm (FCC/CE/SRRC/MIC) 5.8 GHz: <14 dBm (FCC/CE/SRRC)
Bluetooth	
Protocol	BLE 5.0, BR/EDR
Operating Frequency	2.4000-2.4835 GHz
Transmission Power (EIRP)	< 3 dBm

Compliance Information

FCC Compliance Notice

Supplier's Declaration of Conformity

Product name: Osmo Action 4

Model Number: AC003

Responsible Party: DJI Research LLC

Responsible Party Address: 435 Portage Ave, Palo Alto, CA 94306

Website: www.dji.com

We, DJI Research LLC, being the responsible party, declares that the above mentioned model was tested to demonstrate complying with all applicable FCC rules and regulations.

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. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body or head. These requirements set a SAR limit of 4 W/kg averaged over ten grams of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the limbs.

ISED Compliance Notice

CAN ICES-003 (B) / NMB-003(B) This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with RSS-102 radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The portable device is designed to meet the requirements for exposure to radio waves established by the CNR-102.

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.



EU Compliance Statement: SZ DJI Osmo Technology Co., Ltd. hereby declares that this device (Osmo Action 4) is in compliance with the essential requirements and other relevant provisions of the Directive 2014/53/EU. A copy of the EU Declaration of Conformity is available online at www.dji.com/euro-compliance EU contact address: DJI GmbH, Industriestrasse 12, 97618, Niederlauer, Germany

GB Compliance Statement: SZ DJI Osmo Technology Co., Ltd. hereby declares that this device (Osmo Action 4) is in compliance with the essential requirements and other relevant provisions of Radio Equipment Regulations 2017. A copy of the GB Declaration of Conformity is available online at www.dji.com/euro-compliance

Environmentally friendly disposal



Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS. W52: Indoor use only except for connection to 5.2GHz registered device.

To view the full compliance information, slide down on the camera view, tap the settings icon, and scroll through to select Compliance Info.

Documents / Resources

OSMO ACTION 4

SAFETY WARNING
READ
IMPORTANT INFORMATION
CONTAINED IN MANUAL
THOROUGHLY TO AVOID POSSIBLE INJURY

[dji Osmo Action 4 Standard Combo Camera](#) [pdf] User Manual
AC0032023, 2ANDR-AC0032023, 2ANDRAC0032023, Osmo Action 4 Standard Combo Camera, Osmo Action 4, Standard Combo Camera, Combo Camera, Camera

References

- [🌐 Anatel — Agência Nacional de Telecomunicações](#)
- [📺 DJI - Official Website](#)
- [📺 EU Declaration of Conformity - DJI](#)
- [📺 DJI Osmo Action 4 - Set the Tone - DJI](#)
- [📺 After-Sales Service Policy - DJI](#)
- [User Manual](#)

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