



dji FC7BMC Motion Controller User Guide

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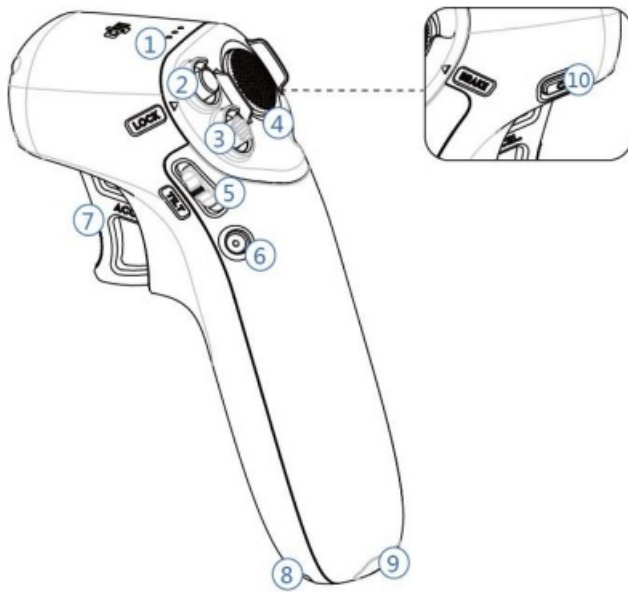
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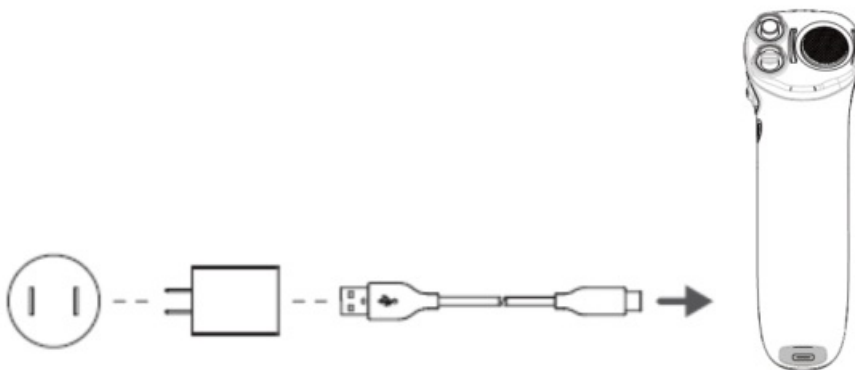
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Introduction

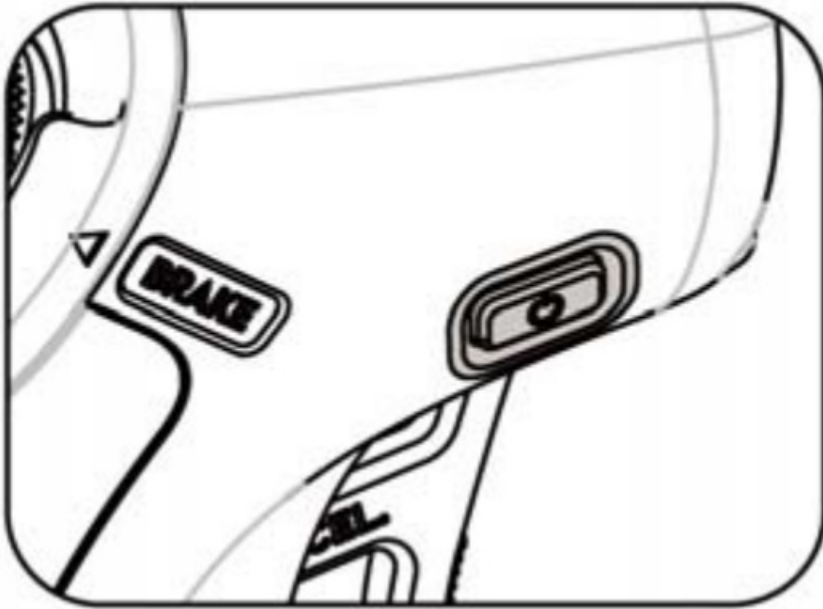


1. Battery Level Indicator
2. Take-off/Landing Button (non-M mode) Lock/Unlock Button (M mode)
3. Flight Mode Switch
4. Flight Pause Button
5. Gimbal Slider
6. Shutter/Record Button
7. Throttle Trigger
8. Lanyard Attachment
9. USB-C-Port
10. Power Button

Charging



Checking Battery Levels and Powering On/Off

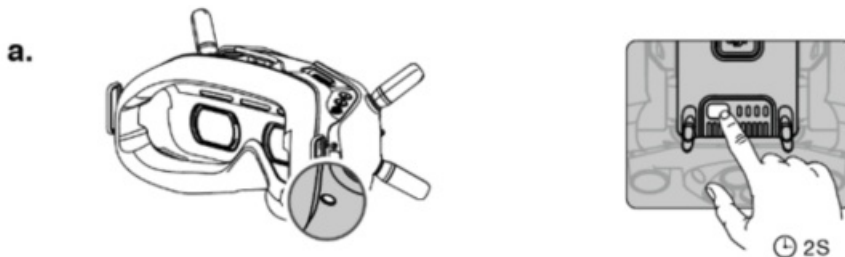


Press once to check the battery level.
Press, then press and hold to turn on/off.

Activation

When the remote controller is powered on, connect the USB-C port to your computer and run DJI ASSISTANT 2 for activation.

Linking



1. Press the link button on the goggles. The goggles will beep continually.
2. Press and hold the power button of the aircraft until the battery level indicator blinks in sequence
3. The battery level indicator of the aircraft turns solid and displays the battery level. The goggles stop beeping when they are successfully linked and the video display is normal



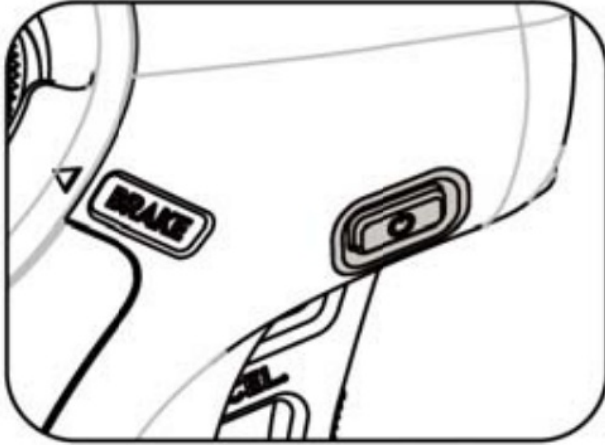
1. Press and hold the power button of the aircraft until the battery level indicator blinks in sequence.
2. Press and hold the power button of the remote controller until it beeps continually and the battery level

indicator blinks in sequence.

3. The remote controller stops beeping when successfully linked and both the battery level indicators turn solid and display the battery level.

Usage

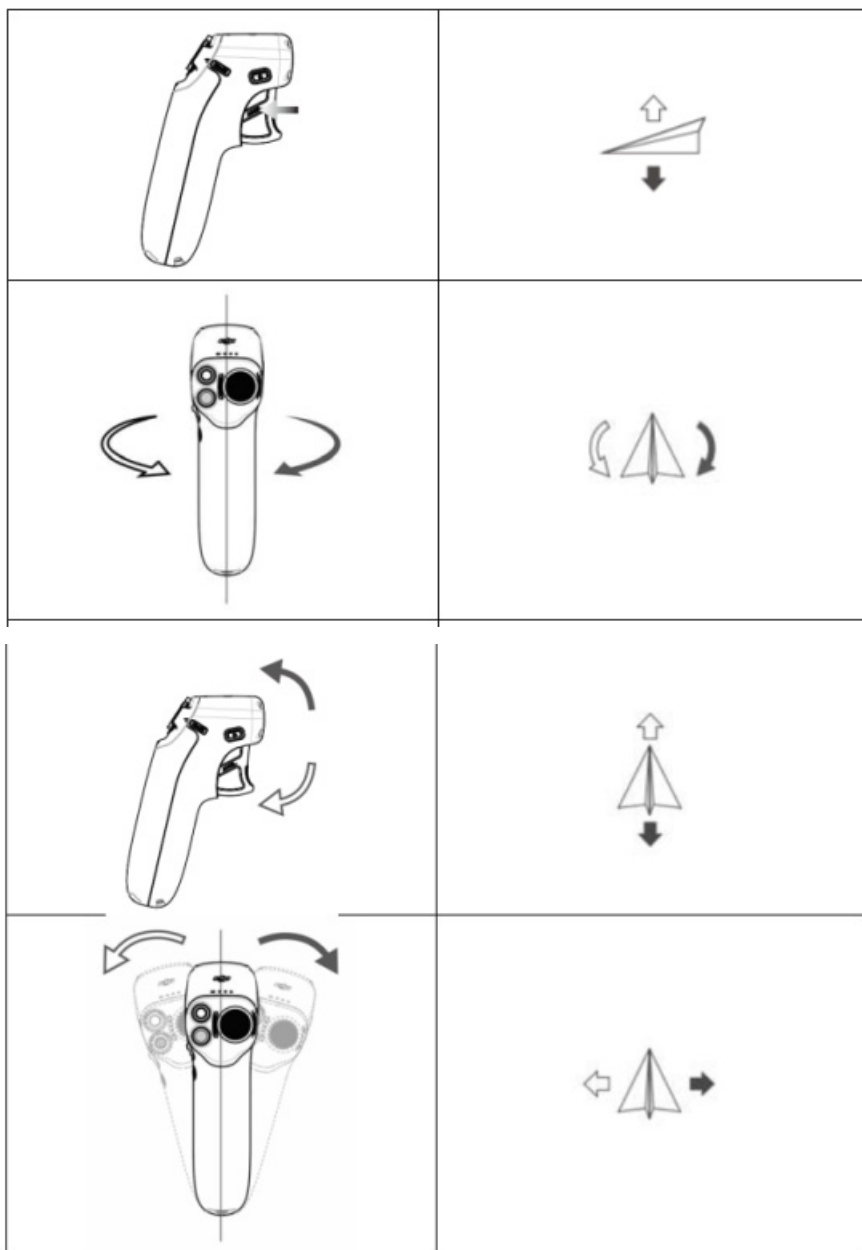
1. Press, then press and hold the power button to turn on the remote controller.



2. Double click the Lock/Unlock Button to unlock the remote controller.



3. Press the throttle trigger to start the motors and control the aircraft to ascend or descend. Move the remote controller to control the aircraft to flight.



4. Press and hold the Shutter/Record Button to switch the shooting mode. Tap to take a photo or to start or stop recording a video.



Specifications

Model	FC7BMC
Weight	165g
Operating Frequency	2.400-2.4835 GHz 5.725-5.850 GHz
Max Transmission Distance (unobstructed, free of interference)	10 km (FCC); 6 km (CE/SRRC/MIC)
Transmitter Power (EIRP)	2.4 GHz: ≤ 29 dBm (FCC), ≤ 20 dBm(CE/SRRC/MIC) 5.8 GHz: ≤ 31.5 dBm (FCC), ≤ 19 dBm(SRRC), ≤ 14 dBm (CE)
Operating Temperature	-10° to 40° C

Compliance Information

FCC Compliance Notice

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.

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 4.0 W/kg averaged over ten gram of tissue. The highest SAR value reported under this standard during product certification for handheld use mode.


ISED Compliance Notice

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 ISED 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 ISED.

These requirements set a SAR limit of 4.0 W/kg averaged over ten gram of tissue. The highest SAR value reported under this standard during product certification for handheld use mode.

Documents / Resources

	<p>dji FC7BMC Motion Controller [pdf] User Guide FC7BMC2011, SS3-FC7BMC2011, SS3FC7BMC2011, FC7BMC Motion Controller, Motion Controller</p>
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