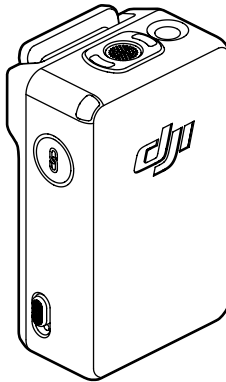


# DJI

## Wireless Microphone Transmitter

User Guide v1.0

2020.10





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## Disclaimer and Warning

Congratulations on purchasing your new DJI OSMO™ product. Please read this entire document and all safe and lawful practices DJI OSMO provided carefully before use. Failure to read and follow instructions and warnings may result in serious injury to yourself or others, damage to your DJI OSMO product, or damage to other objects in the vicinity. By using this product, you hereby signify that you have read this document carefully and that you understand and agree to abide by all terms and conditions of this document and all relevant documents of this product. You agree to use this product only for purposes that are proper. You agree that you are solely responsible for your own conduct while using this product, and for any consequences thereof. DJI OSMO accepts no liability for damage, injury or any legal responsibility incurred directly or indirectly from the use of this product.

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This document and all other collateral documents are subject to change at the sole discretion of DJI OSMO. For up to date product information, visit <http://www.dji.com> and click on the product page for this product.

This document is available in various languages. In the event of divergence among different versions, the English version shall prevail.

## Warnings

1. The product should be used in temperatures from 0° to 40° C (32° to 104° F). Use of the product in environments above 40° C (104° F) can lead to a fire or explosion. Use of product below 0° C (32° F) can lead to permanent damage.
2. Discharge the battery to 40-65% if it will NOT be used for 10 days or more. This can greatly extend the battery life.
3. Discharge and charge the battery completely once every three months to keep it in good condition.
4. It is normal for the microphone windscreen to shed slightly.
5. Make sure the microphone windscreen is secure and cannot fall off.
6. Only one windscreen is included in the packaging. Make sure to store it in a safe place and avoid losing it.

## In the Box

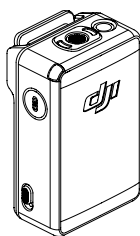
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Wireless Microphone Transmitter

× 1

Wireless Microphone Windscreen

× 1

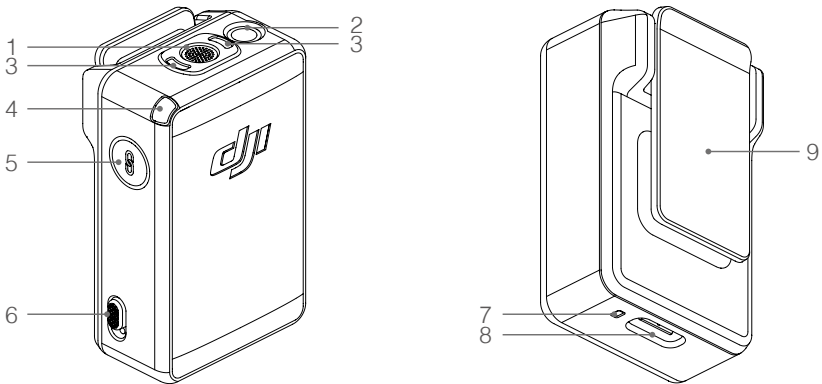


## Introduction

The DJI Wireless Microphone Transmitter (hereinafter referred to as “Wireless Mic”) is a compact and portable device with an internal microphone. It can be clipped to clothing or any place close to a sound source. Used with DJI Pocket 2 Do-It-All Handle, the Wireless Mic operates on the 2.4 GHz band and transmits clear and high-quality voice wirelessly to DJI Pocket 2.

When using a USB adapter of 5 V/0.5 A, the charging time is approx. 60 minutes.\*

\* Charging time was tested in a lab environment at room temperatures of 77° F (25° C), and should be used for reference only.

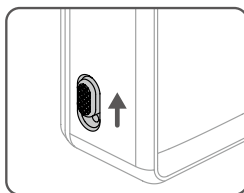


1. **Internal Microphone**
2. **3.5mm Port**  
Used to connect with an external microphone.
3. **Microphone Windscreen Port**  
Used to secure the microphone windscreen.
4. **Connection Status LED**  
Used to indicate the connection status of the Wireless Mic. Refer to the Status LED Descriptions for more information.
5. **Linking Button**  
Used to connect with DJI Pocket 2 for shooting or recording or to link with the Do-It-All Handle.
6. **Power Button**  
Toggle up or down to power on or off.
7. **Charging Status LED**  
Used to indicate the battery level or system status. Refer to the Status LED Descriptions for more information.
8. **Charging Port**  
Used to charge the Wireless Mic.
9. **Clamp**  
Used to attach to clothing or the cold shoe of a camera.


## Usage

### Powering on

Toggle the power button up to power on.




### Connecting the Wireless Mic

After connecting the DJI Pocket 2 with the Do-It-All Handle, swipe down on the touchscreen of DJI Pocket 2. Swipe left to find the Wireless Mic icon  and tap to enable linking with the Do-It-All Handle. Power on the Wireless Mic and press the linking button.


If linking is successful, the Wireless Mic icon will turn to .

The next time the Wireless Mic is powered on, it will automatically link with the device it was last connected to.

If users wish to switch to another wireless mic when there is already a wireless mic connected, they can choose any of the following methods:

1. Power off the connected mic and follow the instructions mentioned above to link and connect to other mics.
2. Tap the Wireless Mic icon  on the touchscreen of DJI Pocket 2. Tap Disconnect on the prompt to disconnect the mic from DJI Pocket 2. Follow the instructions mentioned above to link and connect to other mics.

### Using the Wireless Mic

- When the Wireless Mic connects with DJI Pocket 2 via the Do-It-All Handle, it transmits audio signals to DJI Pocket 2 immediately. When using the Wireless Mic, the icon will dynamically display the volume bar .
- Press the linking button to shoot or record.
- The clamp of the Wireless Mic can be attached to clothing or the cold shoe of a camera.
- The 3.5mm port can also be used to connect with a TRS or TRRS wired microphone.
- The microphone windscreen can reduce wind noise effectively.

## Status LED Descriptions

Refer to the table below for more information.

Connection Status LED Descriptions (Located on Top)

Connected with External Microphone	Blinking Pattern	Description
No	Blinks green rapidly	Linking with a device
	Solid green	Connected to the Do-It-All Handle
	Blinks green slowly	Failed to connect with the Do-It-All Handle, or exceeded the transmission distance
Yes	Blinks yellow rapidly	Linking with a device
	Solid yellow	Connected with the Do-It-All Handle
	Blinks yellow slowly	Failed to connect with the Do-It-All Handle, or exceeded the transmission distance

Charging Status LED Descriptions (Located on Bottom)

Status	Blinking Pattern	Descriptions
Battery Level Display	Solid green	16-100%
	Solid red	6-15%
	Blinks red slowly	0-5%
Charging the Wireless Mic	Blinks green	0-25%
	Blinks green twice	26-50%
	Blinks green three times	51-75%
	Blinks green four times	76-99%
	Solid green for six seconds and turns off	Fully charged

Descriptions of Other Blinking Patterns

Connection Status LED	Charging Status LED	Descriptions
Blinks red three times rapidly	Blinks red three times rapidly	Battery level is low and device is about to power off
Blinks red and green alternatively	Blinks red and green alternatively	Updating Firmware
Solid red	Solid yellow	There is an error and the Wireless Mic must be powered on. Contact DJI Support if the issue persists

## Updating Firmware

The Do-It-All Handle must be attached to DJI Pocket 2 in order for the Wireless Mic to connect to DJI

Pocket 2 to update its firmware. If an update is available, the firmware of the Do-It-All Handle will be updated first. Afterwards, the Wireless Mic links and connects with the Do-It-Handle. A prompt will appear onscreen with instructions on how to update the firmware of the Wireless Mic.



- Refer to the DJI Pocket 2 Do-It-All Handle User Guide for more information on how to update firmware.
- DO NOT operate the DJI Pocket 2, Do-It-All Handle, or Wireless Mic while updating firmware. Otherwise, the update may fail.

## Specifications

Model	OT-213
Input Voltage/Current	5 V/400 mA
Operating Frequency	2.400-2.4835 GHz
Acoustic Principle	Pre-polarized pressure transducer
Polar Pattern	Omnidirectional
Frequency Range	50 Hz - 20 kHz
External Mic Input	20 Hz - 20 kHz
Maximum SPL	116 dB SPL (1kHz@1% THD)
Battery Capacity	320 mAh
Battery Life	Up to 6 hours
Analog Input	3.5mm input
Transmitter Power (EIRP)	<13 dBm (FCC/SRRC), <10 dBm (CE/MIC)
Weight	21.4 g
Dimensions	46.3×29.8×20.7 mm
Supported Battery Charger	5 V/0.5 A, 5 V/1 A, or 5 V/2 A



DJI Support

**<https://www.dji.com/support>**

This content is subject to change.

Download the latest version from

**<https://www.dji.com/pocket-2/downloads>**

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