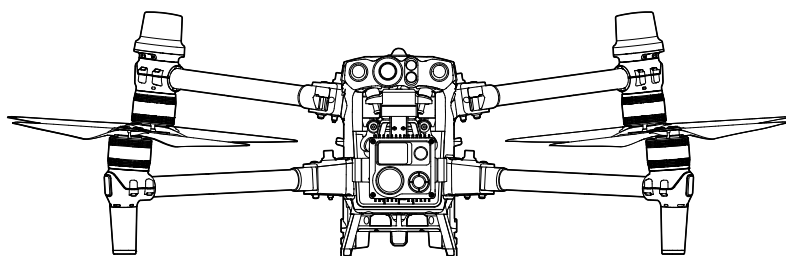


dji MATRICE 30 T

Dock Version

User Guide

v1.0



Introduction

DJI™ MATRICE™ 30T Dock Version aircraft can be linked to DJI Dock. With DJI FlightHub 2, it can be used to perform automated operations remotely.

In the Box

Aircraft* ×1



Screws and Tools ×1



1671 Propeller ×2



1671 Propeller ×2



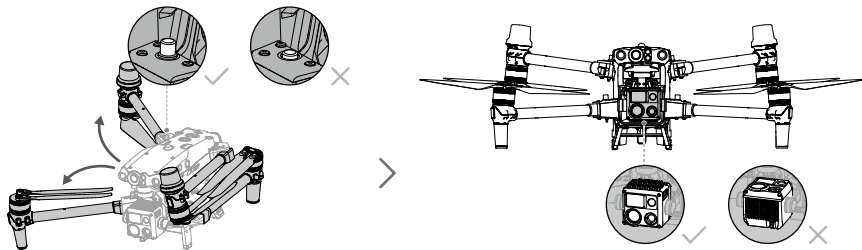
* The aircraft comes with a microSD Card inserted.

Preparing the Aircraft

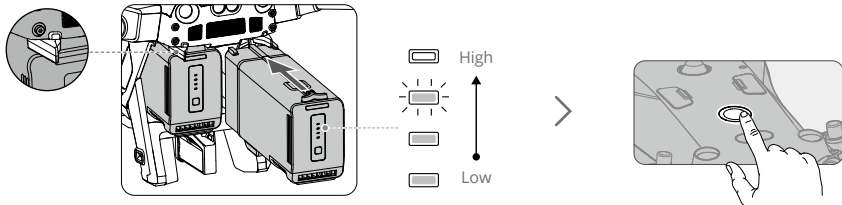


- Make sure the propellers are securely mounted and not damaged or deformed and that there are no foreign objects in or on the motors or propellers.
- Make sure the lenses of the vision systems, gimbal cameras, FPV camera, glass of infrared sensors, and auxiliary lights are clean and not blocked in any way, and that the protective stickers are removed.
- Make sure the waterproof rubber port covers are correctly in place and securely sealed.

1. Unfold the frame arms on both sides in the same way. Make sure the frame arm folding buttons pop out to ensure that the frame arms are locked firmly.
2. Make sure the gimbal camera is facing forward.



3. Insert two TB30 batteries (not included). Make sure the battery release toggles are in the same position as shown in the diagram.
4. Press and then press and hold the power button to power on/off the aircraft. The power indicator glows solid green after the aircraft is powered on.





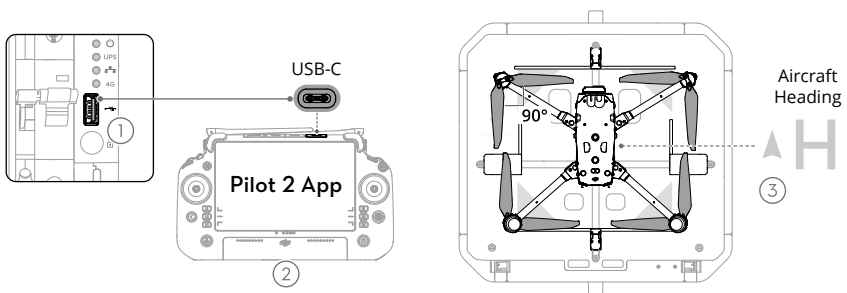
- Push the battery release toggles outward to remove TB30 batteries.
- Make sure to push and hold the frame arm folding button and fold the arms in before transporting the aircraft separately.
- When transporting the unpacked dock, make sure to remove the aircraft from the dock for separate transportation.

Linking to the Dock



- The aircraft and the dock require activation before first time use. An internet connection is required for the remote controller during activation.
- Make sure to keep a safe distance from the dock cover when opening using DJI Pilot 2 in order to avoid injury. Press any of the emergency stop buttons on the dock to stop the dock covers from opening, if necessary.
- It is recommended to close the dock cover in the app or FlightHub 2 when the aircraft is placed in the dock. Make sure to move the two blades of each motor to be at 90° with each other in order to avoid breaking the propellers when manually closing the dock cover.

1. Open the dock electrical cabinet door, then use the USB-C cable included in the Dock Bundle to connect the USB-C port of the remote controller to the USB-A port of the dock electrical cabinet.
2. Power on the remote controller, run DJI Pilot 2, and follow the prompts to complete the activation for the aircraft.
3. Make sure the driving rods on the landing pad are pulled back, the aircraft heading is consistent with the ▲ icon on the landing pad, and that the aircraft is placed properly on the landing pad. Make sure to move the two blades of each motor to be at 90° with each other and to close the dock cover in the app to complete the configuration.
4. Dock Onsite Debugging in DJI Pilot 2 provides the aircraft status and operations such as aircraft charging.



Usage

Scan the QR code or go to the address to watch the tutorial videos and read the related manuals such as the Safety Guidelines, User Manual, and Installation and Setup Manual. Make sure to understand the safety precautions and learn more aircraft information.



<https://www.dji.com/dock/video>



<https://www.dji.com/dock/downloads>

Disclaimer and Warning

By using this product, you signify that you have read, understand, and accept the terms and conditions of this guideline and all instructions at www.dji.com/dock.

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. This product is not intended for children.

Specifications

Operating Temperature	-20° to 50° C (-4° to 122° F)
Video Transmission System	O3 Enterprise
Operating Frequency	2.4000-2.4835 GHz, 5.725-5.850 GHz
Transmitter Power (EIRP)	2.4 GHz: <33 dBm (FCC), <20 dBm (CE/SRRC/MIC) 5.8 GHz: <33 dBm (FCC), <30 dBm (SRRC), <14 dBm (CE)
Max Transmission Distance	15 km (FCC), 8 km (CE/SRRC/MIC)
Power Supply	Using external battery
Compatible Battery Model	TB30 Intelligent Flight Battery

Compliance Information

FCC Compliance Notice

Supplier's Declaration of Conformity

Product name: Matrice 30T

Model Number: M30T RTK

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

The aircraft complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency

exposure limits, human proximity to the antenna shall not be less than 20cm during normal operation. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

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; (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Cet équipement est conforme aux limites d'exposition aux radiations CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

KC Compliance Notice

"해당 무선설비는 운용 중 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없습니다."

"해당 무선설비는 운용 중 전파혼신 가능성이 있음"

EU & UK Compliance Notice



EU Compliance Statement: SZ DJI TECHNOLOGY CO., LTD. hereby declares that this device (Matrice 30T) is in compliance with the essential requirements and other relevant provisions of the Directive 2014/53/EU.

