

MAVIC 2 PRO PREFLIGHT CHECKLIST

© 2021 Eye of the Firefly Productions

PRIOR TO DEPARTING FOR SITE

1. BRIEFING

- Review location of operation
 - landing zone
 - obstacles
 - flight route
- Check airspace and flight rules
- Weather briefing
- NOTAMS/DROTAMS
- Request LAANC (if needed)
- Check for updates
 - firmware
 - application
- Flight review with crew

2. HARDWARE CHECK

- Drone
 - Body damage
 - Rotor damage
 - Micro SD card installed
 - Micro SD card erased
- Smart Controller
 - damage
 - charge
- Batteries
 - damage
 - charge
- Camera
 - clean free of damage
 - Filters

AT SITE

3. PREFLIGHT

- Flight review with crew
- Inspect drone arms unfolded
- Inspect batteries (charge, condition)
- Inspect/unfold rotors (spin, tight)
- Remove gimbal cover
- Inspect camera and gimbal
- Install filters (if needed)
- Unfold controller antennae

4. POWER UP

- Power on Controller
- Check charge
- Power on drone
- Assure connection to drone
- Check and set camera settings
- Review compass and GPS ready
 - calibrate if necessary

5. TAKEOFF

- Confirm return to home set
- Set safe return altitude
- Clear area
- Lift off and hover
 - inspect flight characteristics
- Begin flight

Starting the Motors

A Combination Stick Command (CSC) is used to start the motors. Push both sticks to the inner or outer bottom corners to start the motors. Once the motors have started spinning, release both sticks simultaneously.

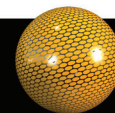
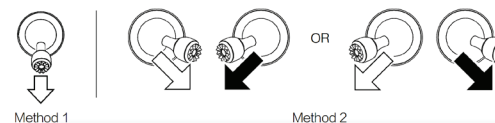


Stopping the Motors

There are two methods to stop the motors:

Method 1: When the aircraft has landed, push and hold the left stick down. The motors stop after three seconds.

Method 2: When the aircraft has landed, conduct the same CSC that was used to start the motors, as described above. The motors stop immediately. Release both sticks once the motors have stopped.



MAVIC 2 PRO POST-FLIGHT CHECKLIST

© 2021 Eye of the Firefly Productions

1. LANDING & SHUTDOWN

- Return to home
- Clear landing area
- Land
- Shut down motors
- Power off drone
- Power off Controller
- Inspect both for damage
- Replace gimbal cover
- Put away drone and controller
- Inspect area for equipment
- Debrief with crew

2. POST MISSION

- Clean equipment
- Inspect and charge batteries
- Inspect drone
- Inspect controller
- Charge controller
- Download media
- Log flight
 - Drone
 - PIC
- IF APPLICABLE: report any anomalies to FAA within 10 days

fold line

