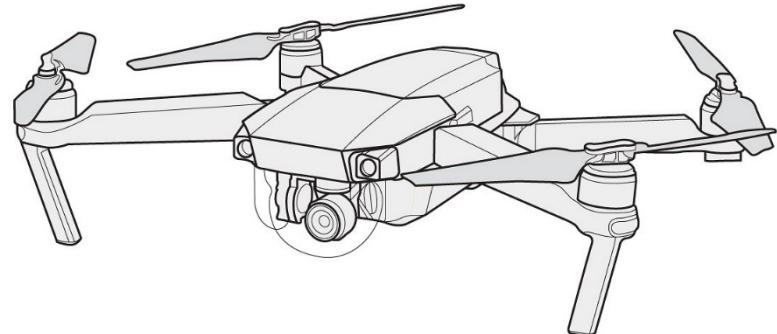


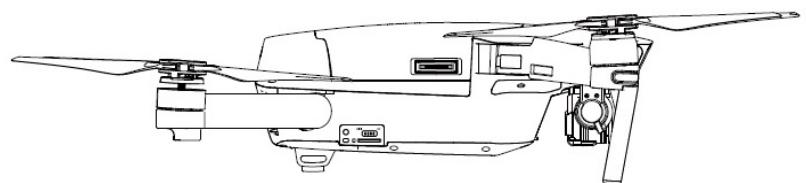
WARNING

This operator's checklist is intended for general reference only. This is not an official DJI checklist. Some conditions and/or situations may not be covered in these procedures. By using this checklist, the user/operator acknowledges this warning and accepts full responsibility.

Questions or comments? Email the creator at
droneandhelopilot@gmail.com



OPERATOR'S CHECKLIST



PRE MISSION PLANNING

1. Firmware – Check up to date.
2. DJI GO 4 app - Check up to date.
3. Maps – Download as required.
4. Batteries – Check fully charged.

CAUTION

Launching the Mavic Pro without a fully charged battery can result in undesired performance and intermittent power interruptions during return to home low battery flight.

5. Transmitter – Check fully charged.
6. Tablet / Phone / Device charged – Check for charge level appropriate for the flight.
7. SD Card – Check free space
8. All required cables – Check
9. Accessories – Check as required
10. Weather conditions – Check for appropriate local weather requirements.
11. Airspace – Check to ensure planned flight is in accordance with FAA / ICAO airspace rules and regulations.

MAVIC PRO PRE FLIGHT

1. Battery – Check to ensure four green lights.
2. Mavic Pro – Inspect for damage and check general condition and security.
3. Mavic Pro – Unfold front arms, then rear arms.
4. Propellers – Install, tighten, and check locked.
5. Gimbal cover – Remove.
6. Gimbal security clamp - Remove
7. Transmitter – Unfold antennas and position upwards.
8. DJI GO 4 app – On and connected, login as required.

9. Transmitter – Connect to device as required.
10. Transmitter – P / S mode as required.

WARNING

Operating in sport mode disables the collision avoidance system. Be aware of surroundings. Check for objects and people.

MAVIC PRO PRE LAUNCH

1. Transmitter – Turn on.
2. Mavic Pro – Turn on.
3. DJI GO 4 app – Check connected.
4. Mavic Pro / Transmitter – Check firmware up to date.
5. SD Card – Check free space, format if required.
6. Compass – Check, calibrate if required.

NOTE

The compass may be off in direction without the DJI 4 app showing an error. Ensure the red arrow on the map is pointing in the correct direction. Recalibrate as necessary.

7. Gimbal – Check, calibrate if required.
8. Return to Home (RTH) height – Set as required, if indoors set RTH off.

CAUTION

Ensure RTH height is set above surrounding obstacles.

9. Satellite Status – Check
10. Overall System Status – Check for any warning messages.
11. Launch Position – Check, ensure area is free from debris.

5. Mavic Pro – Remove battery, propellers, and fold arms for storage. Inspect aircraft for damage, and clean if required.

12. Home Point – Check, set. Ensure the area directly above is free from obstacles.

MAVIC PRO LAUNCH

1. Take off area – Check clear.
2. Observers / Bystanders – Inform take off is imminent.
3. Battery power – Monitor.
4. Signal Strength – Monitor.
5. Motors – On. Move both control stick down and in, or down and out.
6. Takeoff – Engage Auto Takeoff, or move left control stick up.
7. Hover check – Complete. Hover for a period of 20-30 seconds. Look and listen for any flight abnormalities.
8. Home Point – Check, update as required.

MAVIC PRO LANDING

1. Landing area – Check clear, announce to observers / bystanders intent to land.
2. Return to Home (RTH) – activate if required or desired. If not used, land aircraft manually.

AFTER LANDING

1. Mavic Pro – Power down.
2. Gimbal security clamp – Install.
3. Gimbal cover – Install.
4. Transmitter – Power down, store.

AIRCRAFT STATUS INDICATOR LIGHTS

AIRCRAFT STATUS INDICATOR LIGHTS

NORMAL

R – G – Y *Alternate red, green, and yellow flashes.*

Turning on, self-diagnostic testing.

Y – G *Alternate yellow and green flashing.*

Warming up.

G – SLOW *Slow green flashing.*

P-mode with GPS

G X 2 *Two green flashes.*

P-mode with forward and downward vision position.

Y – SLOW *Slow yellow flashing.*

No GPS and forward and downward vision systems.

G – FAST *Fast green flashing.*

Braking.

WARNING

Y – FAST *Fast yellow light.*

Remote control signal lost.

R – SLOW *Slow red flashing.*

Low battery warning.

R – FAST *Fast red flashing.*

Critical low battery warning.

R – FLASH *Red flashing.*

IMU Error.

R – SOLID *Solid red.*

Critical Error.

R – Y *Fast alternating red and yellow flashing.*

Compass calibration required.