



- Permission for commercial operations (PFCO) for multirotor wing UAV
- Full Liability Insurance and Aviation Liability cover

## **Additional considerations**

- The user will require an iPad, iPhone or Android device with a USB cable to connect to the remote controller
- DJI Go will need to be installed on the device, available on the app store

## **DJI Matrice 100**

Available: 4 sets

Up to 35 mins flight time with max payload 1.2kg 12.4MP camera, up to 4K and HD videos

#### **Factsheet**

#### Kit contains

- Matrice 100
- Zenmuse X3 camera and gimbal
- Remote Controller
- 2 batteries and Charger
- Transport case

The Matrice 100 features dual parallel CAN ports and UART ports for additional components and the Zenmuse X3 camera and gimbal able to shoot 4K and HD videos and 12MP stills. Customised programmes and functionality can be added using the DJI SDKs.

## Cost





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## Additional considerations

- The user will require an iPad, iPhone or Android device for the remote controller
- DJI Go4 will need to be installed on the device available on the app store
- The user will require an SD card Class U3 or above

## DJI Mavic 2 Pro

Available: 2 sets

20MP/4K Hasselblad camera 31 mins flight time

#### **Factsheet**

#### Kit contains:

- Mavic 2 Pro
- Remote Controller
- 3 batteries and Charger
- Charging Hub and Car charger
- Transport Case

The Mavic 2 Pro was built for ease-of-use and fantastic image capture, with a 20MP Hasselblad L1D-20c camera with 4K 10-bit HDR support. In-built capabilities include ActiveTrack 2.0 object tracking with automatic obstacle avoidance and 1080p videos can be transmitted from up to 10km away and saved to your device.

## Cost





# **Additional considerations**

- The user will require an iPad, iPhone or Android device for the remote controller
- DJI Go4 will need to be installed on the device, available on the app store
- The user will require an SD card Class U3 or above

# **DJI Goggles Racing Edition**

Available: 1 set

HD video goggles for First Person View on the Mavic 2 Pro

#### **Factsheet**

#### Kit contains:

- DJI Goggles
- Charger
- Charging Cable

For use with the DJI Mavic 2 Pro. With the DJI FPV goggles, you can get a bird's eye view of the world from the drone while staying perfectly safe on ground.

## Cost





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# **Additional considerations**

- The user will require an iPad, iPhone or Android device for the remote controller
- DJI Fly will need to be installed on the device, available on the app store
- The user will require an SD card Class U3 or above

## **DJI Mavic Mini**

Available: 1 set

12MP camera up to 2.7K video

#### **Factsheet**

#### Kit contains:

- Mavic Mini
- Remote Control
- 3 batteries and Charging Hub
- Soft carry case
- Accessories

Weighing just 249g, this drone is lightweight, extremely compact and easy to use. With a 12MP camera able to take 2.7K video, HD transmission up to 4km, and up to 30 minutes flight time, the Mavic Mini is perfect for visual inspection and recording on the go.

## Cost





- Permission for commercial operations (PFCO) for multirotor wing UAV
- Demonstration of appropriate experience with similar types/weights of multirotor drone - Recent flight log and description of experience.
- Full Liability Insurance & aviation liability cover

## Additional considerations

- The user will require an iPad, iPhone or Android device with a USB cable to connect to the remote controller
- DJI Go will need to be installed on the device, available on the app store

## **DJI Matrice 600 Pro**

Available: 1 set

Up to 32 minutes flight depending on payload Max payload 5kg

#### **Factsheet**

#### Kit contains:

- Matrice 600 Pro
- Remote Control
- 12 batteries (2 flight sets) and charger

The Matrice 600 Pro is perfect for industrial applications. Its modular design allows easy customisation and mounting of additional modules. Customised programmes and functionality can be added using the DJI SDKs, opening up a world of possibilities.

## Cost







- Permission for commercial operations (PFCO) for fixed wing UAV
- Demonstrate currency through logs and details of at least 3 fixed wing flights conducted in the last 3 months
- Full Liability Insurance & aviation liability cover

## **Additional considerations**

- Mission planning requires an internet connection
- · Log no. of flights and duration of flight after use
- The user is required to have their own high-speed SD card

# WingtraOne

Available: 1 set

Up to 59 minutes flight depending on flight plan and weather conditions

Sony 42mp full frame camera (down to 0.7cm/px)

#### **Factsheet**

#### Kit contains:

- WingtraOne and Camera (pre-installed)
- Ground station tablet
- 2 pairs batteries, charger and discharger
- Transport cases

Optimised for mapping and surveying, the Wingtra One's phenomenal accuracy and speed combined with robust engineering and ease-of-use make for efficient, stress-free survey missions.

## Cost







- Permission for commercial operations (PFCO) for fixed wing UAV
- \*Significant experience flying a fixed wing UAV
- \*Significant experience of operating Arduplane and Mission Planner
- Full Liability Insurance & aviation liability cover

## Additional considerations

- The user will require a Windows based laptop or tablet running Mission Planner
- Flexibility for sensor integration
- Awareness of requirements for the storage and transportation of lithium polymer pouch batteries

# **Baby Shark VTOL Plane**

Available: 1 set

Max 2.5 hours flight time, 1.5kg – 3kg payload Optional Seeker-10 V2 HD Camera with 10x Optical zoom, 1080p HD video recording

#### **Factsheet**

#### Kit contains:

- Baby Shark VTOL Plane
- Radio Controller
- Telemetry datalink
- 2 sets batteries and charger
- Transport cases

Used for survey and mapping of large areas, the Baby Shark has a maximum flight of 2.5 hours and a maximum payload of 1.5kg to 3kg, perfect for mounting on additional sensors and components as required.

#### Cost