



AR drone

Parrot AR.Drone 2.0 Elite Edition allows you to see the world from above and to share your photos and videos on social networks instantly. It manoeuvres intuitively with a smartphone or tablet and offers exceptional sensations right from take-off. Soft protective frame allows to use indoors and in crowded environments.

Key Features

- Vertical camera: QVGA 60 FPS to measure the ground speed
- Pressure sensor
- 9 axis IMU: Gyroscope, Accelerometer, Magnetometer
- HD video recording
- Flight control with a smart phone or tablet
- Removable protective frame

Possible Applications

- Search and rescue missions
 - Collaborative navigation of aerial and land robots
 - Education
-



Access information

Corresponding infrastructure	École Polytechnique Fédérale de Lausanne Laboratory of Intelligent Systems
Location	Route Cantonale, 1015 Lausanne, Switzerland
Unit of access	Working day

Technical specifications

Wide-angle lens	92° diagonal
Connection	Wifi
Camera	HD 720p 30fps
Range	50 m
Battery	1000 mAh
Battery life	12 min
Weight with internal frame	380 g
Weight with external frame	420 g



Additional information

<https://www.parrot.com/global/drones/parrot-ardrone-20-elite-edition#parrot-ardrone-20-elite-edition-details>