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Phantom 2 is a modernized version of the perfect drone DJI. Now, among others much stronger, faster to replace the battery, easier connection of the gimbal, greater range, more stable and precise flight. Characteristics

- ready to fly (RTF), multi-task, four-rotor aircraft
- the possibility of using a gimbal type stabilized mounting system, both H3-2D and H3-3D
- precise flight and stable hover
- up to 25 minutes flight *
- intelligent battery
- automatic return to the starting point and automatic landing
- easy battery replacement
- self-tightening blades
- additional options: intelligent position control (IOC), video downlink, CAN-Bus Expansion Module (*)

In our tests, on a new battery, without additional gimbal equipment and camera, we have reached 32 minutes of flight on 1 battery

Parameters of the ship

- weight with battery: 1000 g
- hover precision: vertical 0.8 m, horizontal 2.5 m
- maximum speed of rotation parallel to the level: 200 ° / s
- maximum inclination: 35 °
- maximum vertical speed: 6 m / s
- maximum flight speed: 15 m / s (not recommended)
- size / length of the diagonal: 350 mm
- energy consumption: 5.6 W
- flight time: 25 minutes
- operating temperature range: -10 ° C to + 40 ° C

Battery

- type: 3S LiPo
- capacity: 5200 mAh, 11.1 V
- charging temperature range: from 0 ° C to + 40 ° C
- operating / discharge temperature range: -20 ° C to + 50 ° C

Flight control transmitter

- frequency of the transmitter: 2.4 GHz (unlicensed ISM band)
- transmission range in open terrain: 1000 m
- receiver sensitivity: 97 dBm
- current / voltage: 100 mA @ 6V
- power supply: 4 x AA ("fingers", 1.5 V)

FULL SPECIFICATION IS ON THE MANUFACTURER'S PAGE: <http://www.dji.com/product/phantom-2/feature>

Warranty 24 months

Additional product photos

DJI Phantom can be expanded according to own needs - in the system for live viewing, the system of analysis of the current flight parameters (iOSD), or the DJI Zenmuse H3-2D gimbal system (biaxial, stabilizes rotation and deflection) or three-axis DJI Zenmuse H3-3D (stabilizes rotation, deflection, vertical movement)