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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 $\hat{=}$ ready to fly (RTF), multi-task, four-rotor aircraft $\hat{=}$ the possibility of using a gimbal type stabilized mounting system, both H3-2D and H3-3D $\hat{=}$ precise flight and stable hover $\hat{=}$ up to 25 minutes flight *, intelligent battery $\hat{=}$ automatic return to the starting point and automatic landing $\hat{=}$ easy battery replacement $\hat{=}$ self-tightening blades $\hat{=}$ 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 $\hat{=}$ weight with battery: 1000 g $\hat{=}$ hover precision: vertical 0.8 m, horizontal 2.5 m $\hat{=}$ maximum speed of rotation parallel to the level: 200 $^{\circ}$ / s $\hat{=}$ maximum inclination: 35 $^{\circ}$ $\hat{=}$ maximum vertical speed: 6 m / s $\hat{=}$ maximum flight speed: 15 m / s (not recommended) $\hat{=}$ size / length of the diagonal: 350 mm $\hat{=}$ energy consumption: 5.6 W $\hat{=}$ flight time: 25 minutes $\hat{=}$ operating temperature range: -10 $^{\circ}$ C to + 40 $^{\circ}$ C Battery $\hat{=}$ type: 3S LiPo $\hat{=}$ capacity: 5200 mAh, 11.1 V $\hat{=}$ charging temperature range: from 0 $^{\circ}$ C to + 40 $^{\circ}$ C $\hat{=}$ operating / discharge temperature range: -20 $^{\circ}$ C to + 50 $^{\circ}$ C Flight control transmitter $\hat{=}$ frequency of the transmitter: 2.4 GHz (unlicensed ISM band) $\hat{=}$ transmission range in open terrain: 1000 m $\hat{=}$ receiver sensitivity: 97 dBm $\hat{=}$ current / voltage: 100 mA @ 6V $\hat{=}$ 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)