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DJI Phantom 3 is equipped with a camera with a resolution of 4K / 12 MP, 3-axis gimbal, remote control apparatus and absolute novelty - Visual Positioning System supporting flights inside buildings. Characteristics \hat{c} ready to fly (RTF), multi-task, four-rotor aircraft \hat{c} the possibility of using a gimbal type stabilized mounting system, both H3-2D and H3-3D \hat{c} extremely precise flight and stable hover, also indoors \hat{c} up to 23 minutes of flight, intelligent battery \hat{c} automatic return to the starting point and automatic landing \hat{c} easy battery replacement \hat{c} a 12 MP / 4K (94 $^{\circ}$) camera set is attached to a 3-axis, controlled gimbal Parameters of the ship \hat{c} weight with battery and blades: 1280 g \hat{c} size / length of the diagonal (with the blades): 590 mm \hat{c} hover precision: vertical 0.1 m, horizontal 1.5 m \hat{c} maximum vertical velocity: 5 m / s at elevation, 3 m / s at falling \hat{c} maximum flight speed: 16 m / s (in the absence of wind) \hat{c} maximum ceiling (due to air density): 6,000 meters \hat{c} GPS / GLONASS \hat{c} operating temperature range: -10 $^{\circ}$ C to + 40 $^{\circ}$ C \hat{c} flight time: 23 minutes Battery \hat{c} type: LiPo 4S \hat{c} capacity: 4480 mAh, 15.2 V \hat{c} charging temperature range: from 0 $^{\circ}$ C to + 40 $^{\circ}$ C \hat{c} operating / discharge temperature range: -10 $^{\circ}$ C to + 40 $^{\circ}$ C \hat{c} weight: 365 g \hat{c} maximum charging current: 10 W \hat{c} flight time without battery replacement: about 23 minutes Flight control transmitter \hat{c} frequency of the transmitter: 2.4 GHz (unlicensed ISM band 2,400 GHz - 2,483 GHz) \hat{c} transmission range in open terrain without terrain obstacles (max): 2000 m \hat{c} Receiver sensitivity: 101 dBm \hat{c} current / voltage: 1.2 A @ 7.4V \hat{c} power supply: 6000 mAh LiPo 2S Gimbal \hat{c} stabilization: 3-axis (precipitation, rotation, rotation) \hat{c} tilt / down control range: - 90 $^{\circ}$ + 30 $^{\circ}$ Camera \hat{c} matrix Sony EXMOR 1 / 2,3 " \hat{c} number of pixels: 12.4 million (effectively, including 12.76 M) \hat{c} resolution: 4000 x 3000 \hat{c} ISO range: 100-3200 (video) 100-1600 (photo) \hat{c} shutter speed: 8s - 1/8000 s \hat{c} filming resolution: UHD: 4096x2160p 24/25, 3840x2160p 24/25/30 FHD: 1920x1080p 24/25/30/48/50/60 HD: 1280x720p 24/25/30/48/50/60 \hat{c} lens angle of view (FOV): 94deg; 20 mm (equivalent to 35 mm), f / 2.8, sharpness to infinity \hat{c} shooting modes: Burst (serial shots): 3/5/7 photos in a series Auto Exposure Bracketing (AEB): 3/5 Bracketed Frames at 0.7EV Bias Time-lapse \hat{c} supported cards: MicroSD, up to 64 GB, at least class 10 or UHS-1 \hat{c} supported formats: FAT32 / exFAT; photo: JPEG, DNG; video: MP4, MOV (MPEG-4 AVC / H.264) Visual Positioning (in buildings) \hat{c} maximum speed: up to 8 m / s (for a ship over 2 m above the ground ?) \hat{c} height range: 30 - 300 cm \hat{c} range of positioning: 30 - 300 cm \hat{c} conditions of use: identifiable surface with proper lighting (> 15 Lux) Recommended devices for Live View / gimbal control \hat{c} iOS: iPhone 5s, iPhone 6, iPhone 6 Plus, iPad Air, iPad Air Wi-Fi + Cellular, iPad mini 2, iPad mini 2 Wi-Fi + Cellular, iPad Air 2, iPad Air 2 Wi-Fi + Cellular, iPad mini 3, and iPad mini 3 Wi-Fi + Cellular \hat{c} Android: Samsung S5, Note 3, Sony Xperia Z3, Google Nexus 7 II, Google Nexus 9, Mi 3, Nubia Z7 mini FULL SPECIFICATION IS ON THE MANUFACTURER'S WEBSITE: <http://store.dji.com/product/phantom-3-professional#/spec> Elements of the set Included in the set include: drone, mains charger, intelligent battery, camera, blades, remote control, cables Warranty 24 months Additional product photos