



DJI PHANTOM 3 STANDARD - a new proposal from DJI for novice users. The drone equipped with a 2.7 K camera and a 3-axis gimbal stabilizing the camera is your flying camera! Differences between Phantom 3 Standard and Phantom 3 Professional:
â€¢ Professional has visual positioning for flights in buildings
â€¢ Professional receives the GLONASS signal as an addition to the standard GPS
â€¢ The range of the Professional version is greater thanks to DJI Lightbridge and the wider range of the drone driver
â€¢ Standard version has a 2.7K camera, Professional version - 4K
â€¢ all versions of DJI Phantom 3 use the DJI GO application, intelligent battery and take pictures with a resolution of ? 12 MP
Characteristics
â€¢ ready to fly (RTF), multi-task, four-rotor aircraft
â€¢ extremely precise flight and stable hover
â€¢ up to 25 minutes of flight, intelligent battery
â€¢ automatic return to the starting point and automatic landing
â€¢ easy battery replacement
â€¢ in the set 12 MP / 2.7 K (94 °) camera mounted on a 3-axis, controlled gimbal
Parameters of the ship
â€¢ weight with battery and blades: 1216 g
â€¢ hover precision: vertical 0.1 m, horizontal 1.5 m
â€¢ maximum vertical velocity: 5 m / s at elevation, 3 m / s at falling
â€¢ maximum flight speed: 16 m / s (in the absence of wind)
â€¢ maximum ceiling (due to air density): 6,000 meters
â€¢ GPS
â€¢ operating temperature range: from 0 ° C to + 40 ° C
â€¢ flight time: 25 minutes
Battery
â€¢ type: LiPo 4S
â€¢ capacity: 4480 mAh, 15.2 V
â€¢ charging temperature range: from 0 ° C to + 40 ° C
â€¢ operating / discharge temperature range: -10 ° C to + 40 ° C
â€¢ weight: 365 g
â€¢ maximum charging current: 100 W
â€¢ flight time without battery replacement: about 25 minutes
Flight control transmitter
â€¢ operating frequency of the transmitter: 5.725 GHz - 5.825 GHz
â€¢ transmission range in open terrain without terrain obstacles (max): 1000 m, recommended up to 500 m
â€¢ Receiver sensitivity: 14 dB
â€¢ current / voltage: 600 mA @ 3.7 V
â€¢ power supply: 2600 mAh LiPo 18650 (charging via microUSB)
Gimbal
â€¢ stabilization: 3-axis (precipitation, rotation, rotation)
â€¢ tilt / down control range: - 90 ° + 30 °
â€¢ angular vibration range: +/- 0.2 °
Camera
â€¢ matrix: Sony EXMOR 1 / 2,3 "
â€¢ number of pixels: 12.4 million (effectively, including 12.76 M)
â€¢ resolution: 4000 x 3000
â€¢ ISO range: 100-3200 (video) 100-1600 (photo)
â€¢ shutter speed: 8s - 1/8000 s
â€¢ filming resolution: UHD: UHD: 2.7K: 2704 x1520p 30 (29.997) UHD: FHD: 1920x1080p 24/25/30 UHD: HD: 1280x720p 24/25/30/48/50/60
â€¢ lens angle of view (FOV): 94deg; 20 mm (equivalent to 35 mm), f / 2.8, sharpness to infinity
â€¢ 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
â€¢ supported cards: MicroSD, 8 GB card included
Recommended devices for Live View / gimbal control
â€¢ 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. This app is optimized for iPhone 5s, iPhone 6, iPhone 6 Plus
â€¢ Android: Samsung tabs 705c, Samsung S6, Samsung S5, Samsung NOTE4, Samsung NOTE3, Google Nexus 9, Google Nexus 701P, Ascend Mate7,

Nubia Z7 mini, SONY Z3 EXPERIA, MI 3, MI PAD FULL SPECIFICATION IS ON THE MANUFACTER'S PAGE:
<http://www.dji.com/product/phantom-3-standard/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