Phantom 4 pro specs pdf

I'm not robot!

and 20MP photos, the Phantom 4 Pro V2.0 grants filmmakers absolute creative freedom. The of intelligent features makes flying that much easier. The Phantom 4 Pro V2.0 is a complete sensor and impressive processing capture every detail and provide the image data needed processing system allows videos to be captured in Cinema 4K at 100 Mbps, enabling high-resultiful landscapes, aerial imaging allows new perspectives on everything from serene vis perfect moment. Powerful Flight Performance Several flight modes make flying and creating complex shots. Intelligent Flight Modes ActiveTrack ActiveTrack can recognize and autom granting more than enough time to concentrate on getting the perfect shot. Draw Mode Draceching out with two arms simultaneously, the aircraft begins a selfie countdown. Compression	the OcuSync 2.0 HD transmission system ensures stable connectivity and reliability and acrial imaging solution, designed for the professional creator. Powerful Aerial Is for advanced post-production. The Phantom 4 Pro V2.0 camera has an optimized for advanced post-production. The Phantom 4 Pro V2.0 camera has an optimized for advanced slow-motion shots. Record in D-Log mode and H.265 codec to capture postas to a motor race. A mechanical shutter eliminates rolling shutter distortion who with the Phantom 4 Pro V2.0 a streamlined and convenient experience. Switch natically follow people and objects like cars and boats. Return to Home The RTH raw a flight path in real time on the camera screen and the aircraft will compute sehensive Flight Safety FlightAutonomy is an advanced aerial intelligence and flight	ry, five directions of obstacle sensing ensures additional safety, and a dedicated remover of the control of th	Bitrate 4K/60fps Frame Rate D-Log Color Profile Precise Mechanical Shutter In addition to the electronic shutter features Burst mode, capable of shooting 14 fps at 20 MP to catch the moothness, simplicity, or speed. Intuitive controls and a maximum speed of 45 mph simplify
multiplexing technology to send control signals and receive video signals simultaneously, we OcuSync 2.0, the Phantom 4 Pro V2.0 connects wirelessly to the DJI Goggles for an even me shows battery lifetime and calculates remaining flight times according to distance traveled storage, batteries will discharge power to maintain good health. The built-in screen is avaing strength and resilience. Always fly your drone within your usual line of sight unless otherwise 50 km/h (P-mode)44.7 mph / 72 km/h (S-mode) Maximum Flight Time 30 Minutes Hovering 20.0 x 20.0 cm Required Object Reflectivity >8% Vision System Vision System Downward, Downward Field of View 70° (Front to Back)50° (Side to Side) Backward Field of View 60° 7000.04 m at 5.8 G Transmitter Power 26 dBm (2.4 G)26 dBm (5.8 G) Battery Type 1 x Buil Sensor 1" CMOS Effective Pixels 20 MP Focal Length 8.8mm / 24mm (35mm Equivalent) Le Resolution 3:2: 5472 x 364816:9: 5472 x 30784:3: 4864 x 3648 Photo Format JPEG, DNG Vx 720p at 24/25/30/48/50/60/120 fps (100 Mb/s MOV via H.264) Photo Modes Auto-Exposur	which allows for 1080p live streaming at a distance of up to eight kilometers. [3] Sore immersive experience. Intuitive Remote Controller The remote controller feat and more. When the minimum distance required for a safe journey back to the talable when purchasing the Phantom 4 Pro+ V2.0 edition. The sensors on the side is permitted. The Phantom 4 Pro+ is not compatible with the remote controller of Accuracy ±0.98' / 0.3 m Horizontal with Vision Positioning±0.33' / 0.1 m Vertical, Forward, Backward, Left, Right Velocity Range 46 ft/s / 14 m/s at 6.6' / 2 m Max (Horizontal)±27° (Vertical) Operating Environment Surface with Clear Patterns at In Battery Chemistry Lithium-Ion Polymer (LiPo) Battery Capacity 6000 mAh Mens Field of View 84° Aperture f/2.8 to 11 Minimum Focusing Distance 3.3' / 1.0 ideo Format 4096 x 2160p at 24/25/30 fps (100 Mb/s MOV via H.265)3840 x 2160 fee Bracketing (AEB), Burst Shooting, Interval, Single Shot Gimbal Number of Axis	Supporting both 2.4 GHz and 5.8 GHz, OcuSync 2.0 scans for the frequency band with tures several different ports and a five-hour battery life making the Phantom 4 Pro Vakeoff point is reached, a prompt will alert the pilot. An advanced battery manageme of the aircraft only work in beginner mode and Tripod mode. Unobstructed, free of it of the Phantom 4 Pro + V2.0 and vice versa. DJI Phantom 4 Pro V2.0 Specs Performal with Vision Positioning Flight Control System GNSS Support GPS, GLONASS 3D O imum Altitude 32' / 10 m Operating Range 0.0 to 32.8' / 0.0 to 10.0 m Obstacle Sens at >15 lux Remote Controller / Transmitter Operating Frequency 2.4 GHz (2.4 - 2.4' obile Device Compatibility Devices up to 6.3" / 160.02 mm Wide and 0.3" / 7.62 mm m Photo ISO Range 100 to 6400 (Manual)100 to 3200 (Auto) Video ISO Range 100 to 20 at 24/25/30/60 fps (100 Mb/s MOV via H.265)2720 x 1530p at 24/25/30 fps (100 Mb/s 3 (Pitch, Roll, Yaw) Control Range Pitch: -90 to 30°Yaw: 0 to 15° Flight Battery Ba	th the lowest interference and switches accordingly to maintain clear transmission. Thanks to V2.0 a comprehensive aerial imaging solution. [4] Intelligent Flight Battery The DJI GO 4 app ent system is also in place to prevent overcharging and over-draining. When placed in long term interference, when FCC compliant. Maximum flight range specification is a proxy for radio link ance Maximum Takeoff Weight 48.50 oz / 1375 g Maximum Horizontal Speed 31.1 mph / Object Detection Operating Range 0.7 to 23.0' / 0.2 to 7.0 m Minimum Object Size 7.9 x 7.9" / Sory Range 0.7 to 23.0' / 0.2 to 7.0 m Forward Field of View 60° (Horizontal)±27° (Vertical) 183)5.8 GHz (5.725 - 5.825) Maximum Operating Distance 22,966' / 7000.04 m at 2.4 G22,966' / Thick App Operating System Requirements Android 4.4 and lateriOS 9.0 and later Camera to 6400 (Manual)100 to 3200 (Auto) Electronic Shutter Speed 8 to 1/8000 Second Photo Mb/s MOV via H.265)1920 x 1080p at 24/25/30/48/50/60/120 fps (100 Mb/s MOV via H.265)1280 attery Chemistry Lithium-Ion Polymer (LiPo) Capacity 5870 mAh / 89.2 Wh Battery Configuration
4 S / 17.4 V Maximum Charging Power 160 W Charger AC Input Power 100 to 240 VAC, Insurance Financing Important Drone-Works® Info Drones FPV Drones DJI FPV Combo DJI Professional (GPC) Chasing Innovation QYSEA View all Brands The DJI Phantom 4 Pro is the Phantom 4 Pro has proven itself one of the best models in the market for recreational drone newbies thanks to its Ready-to-Fly character and its foolproof handling, making it a benchmallows any beginner to control it without danger. In addition, the ActiveTrack feature can, of its screen that allows you to control the device by viewing its live environment, while offering draw a trajectory directly on the landscape. The UAV then only has to follow this route that an emergency using the Return to Home mode, which calculates the ideal return route base allows pilots to navigate safely in more confined spaces. Another mode, TapFly, offers the pfilm or take a picture of the most beautiful landscapes, but also sports scenes thanks to its a leaving free course to his movements to get the scene. Just raise your arms to the sky, then	50 / 60 Hz Output Voltage 17.5 V, 5.7 A Power Rating 100 W General Number of I Goggles Racing Edition Cameras & Gimbals Prosumer Cameras & Gimbals Profile 4th generation of the extremely popular Phantom range made by Chinese dronges since its release. Powerful, autonomous, versatile and innovative, the quadcopt mark for the market. So, is this Pro version aptly named? This is what we will detain demand, lock a subject (a skier, a herd of buffalo or a car for example) and folling the possibility to edit and share images in real time. It also includes all the chanks to its autopilot, while sailing at a locked altitude. The user can thus concentrated on surrounding conditions. And as the quadcopter records a lot of course data bilot to simply touch the place where he wants to send the Phantom 4 Pro so that new generation design which offers more details but also more useful data in post take the break for the 3 seconds remaining before the capture of the photo. Feat	Rotors 4 Weight 48.50 oz / 1375 g (Including Propellers, Battery, Gimbal, Camera) It essional Cameras & Gimbals Accessories Public Safety Bundles Industrial Packages is emaker DJI. The most recent version of the Phantom family, it was unveiled in Novemer adapts to many uses and is the perfect tool for all aspiring filmmakers who will enable in the Phantom 4 Pro Phantom 4 Pro About the DJI Phantom 4 ProThanks to its Flight Autow it by filming it to facilitate complex shooting. Real cinema material, in short! The Interacteristics of the flight in real time: speed, altitude, information concerning shooting to on his realization of videos. In addition, the Visual Positioning System allows the Eduring the flight, it works even if the connection with remote control has been interest goes directly there, while keeping the possibility to use the joysticks to change control to DJI Phantom 4 Pro: the Stures of the DJI Phantom 4 Pro drone The DJI Phantom 4 Pro is equipped with a 1-inchestical camera.	Page 2 Newsletters News & Press Releases Public Safety Solutions Enterprise Solutions Drone Drone-Works Merchandise DJI 4Hawks PolarPro Autel Robotics FLIR LifThor Freewell Go mber 2016 with numerous features making it DJI's best selling drone for its time.The DJI njoy a high image quality.The drone has delighted all fans of new technologies, including
All electronic equipment is protected by a cabin made of titanium and magnesium and cont (the higher the video quality, the longer the battery life). You will indeed be entitled to a Lit without problem. The wind resistance of the machine is also very good, with an average of	tains two stereo optical sensors at the rear and another pair at the front. With that a representation of 15.2 V for 5870 mAh. Allow about 1:20 to fully charge. The device we find 10 m/s which allows it to fly in bumpy weather conditions. The remote control stadroid and iOS platforms and allows you to control the DJI drone with the classic value.	t, infrared detectors have been integrated to avoid obstacles on 4 directions. The traveighs 1388 grams and measures 35 cm diagonally. It can reach a climbing speed of supplied with the DJI Phantom 4 Pro in its Plus version gives pride of place to a 5.5-in	Ansmission distance of the Phantom 4 Pro is 7 kilometers, as for its flight time, it is 30 minutes 6 meters per second and rise up to 6,000 meters above the sea level, so mountaineers can use

