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ORDER CONFIRMATION

Not Rated Yet



Description

Parrot believes that drones are useful for everyday business. They must be easy to use and adaptable to complex missions. By their design, ANAFI Ai and its Skycontroller 4 are a milestone for the UAV industry: the controller does not require cumbersome cables anymore, and it enables the use of an iPad mini or all large smartphones. It also features a HDMI output, which allows streaming videos from ANAFI Ai.

ANAFI Ai is Parrot's new cool drone: it looks nice, it is intriguing, foldable, operational in 1 minute and resistant to rain.

Technical Specification:

DRONE

- Size folded: 304x130x118 mm
- Size unfolded: 320x440x118 mm
- Weight: 898 g / 1.98 lb
- Ready to fly in 60 seconds
- Maximum flight time: 32 minutes
- Maximum horizontal speed: 17 m/s - 38 mph
- Maximum vertical speed: 4 m/s - 9 mph
- Maximum wind resistance: 14 m/s - 31.3 mph during flight & 12 m/s - 26.8 mph during take-off



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and landing

- Maximum propeller speed: 10,000 rpm
- Service ceiling: 5,000 m (above sea level)
- Operating temperature: +14 °F (-10 °C)
to +104 °F (+40 °C)
- IP53 certified: dust and rain resistant
- Noise emission at 1 m (3 ft): 81 dB
- MicroSD and SIM card slots

IMAGING SYSTEM

- Sensor: 1/2'' 48 MP CMOS
- Dynamic range: 14 EV in HDR mode
- Optical LD-ASPH (low dispersion aspheric lens):
 - Aperture: f/2.0
 - 35mm focal equivalent: 24 mm
 - Depth of field: 4.5 m to ∞
- ISO range: 50 - 6400
- Shutter speed: 1 s to 1/10,000 s
- Zoom: 6x - lossless: up to 4x(1080p) & 2x (4K UHD)
- 6-axis stabilization:
 - Mechanical: 3-axis (pitch, roll, yaw)
 - Electronic (EIS): 3-axis (pitch, roll, yaw)
- Gimbal tilt range: -90° to +90°



VIDEO SPECIFICATIONS

- Format: MP4 (H.264, H.265)
- Resolutions:
 - 4K UHD: 3840x2160
 - 1080p: 1920x1080
- Framerates:
 - 4K UHD: 24/25/30 fps
 - 1080p: 24/25/30/48/50/60 fps



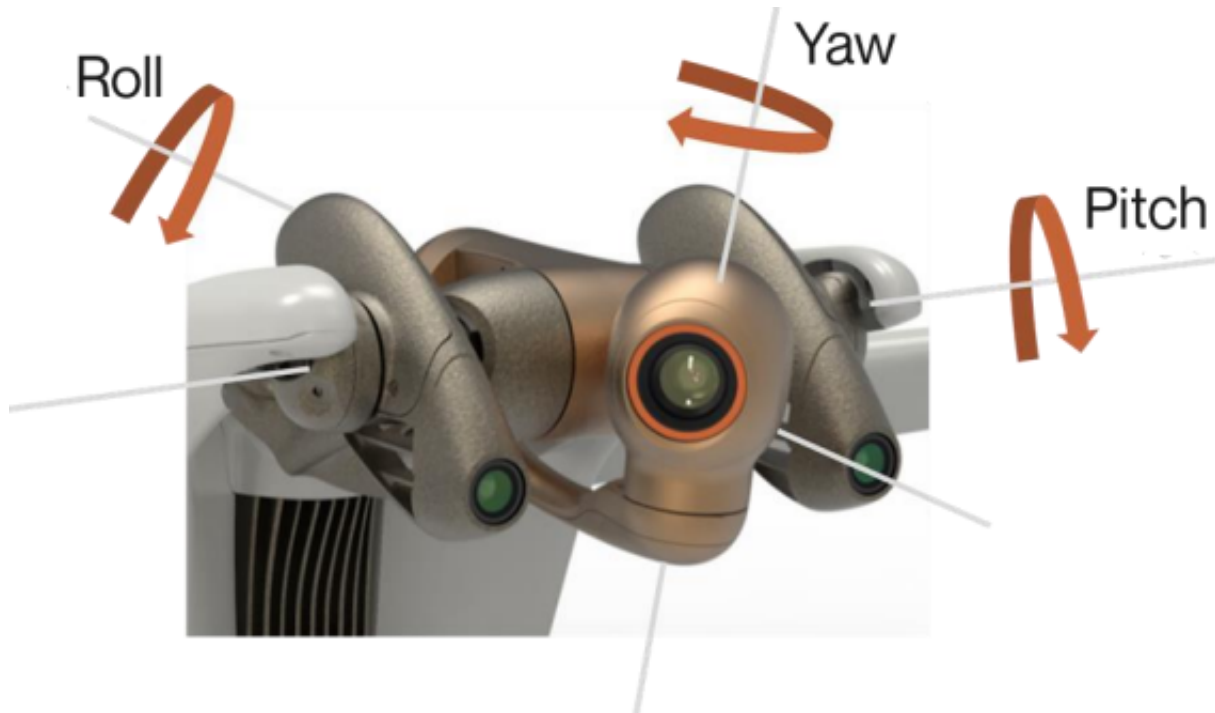
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- HDR 10: 4K UHD/1080p - 24/25/30 fps
- HDR 8: 4K UHD/1080p - 24/25/30 fps
- Horizontal field of view (HFOV): 68°
- Maximum video bandwidth: 200 Mbps
- P-log for professional video editing

PHOTO SPECIFICATIONS

- Formats: JPEG, DNG (Digital NeGative RAW)
- Resolution: 48 MP (8000x6000), 12 MP (4000x3000)
- Horizontal field of view (HFOV): 73° (Wide),
69° (Wide with EIS), 65° (Rectilinear with EIS)
- Modes: Single, Bracketing, Burst (10 fps),
Panorama (4 formats), Time-lapse, GPS-lapse



CONNECTIVITY

- Seamless 4G/WiFi switching
- Files Beyond Visual Line Of Sight
- 1080p 30 fps live streaming
- No interference near telecom towers

SENSORS

- Satellite navigation: GPS, GLONASS & GALILEO
- Vertical camera & Time of Flight
- Barometer and magnetometer



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- 2 x 6-axis inertial units (flight and camera)
- 2 x 3-axis accelerometers
- 2 x 3-axis gyroscopes
- Stereoscopic cameras mounted on a 311° rotating gimbal (-107° to +204°) for obstacle avoidance
- AI trajectory optimization system
- Indoor flight

PARROT SKYCONTROLLER 4

- Size without terminal: 238x147x55 mm
- Maximum size: 315x147x55 mm
- Weight: 606 g /1.34 lb
- Transmission system: WiFi 802.11a/b/g/n & 4G
- Operating frequencies: 2.4 - 5 GHz
- Direct video stream resolution: 1080p
- Battery capacity: 3,350 mAh 7.2 V
- Compatible with all smartphones and tablets up to 8''
- Charges smartphones and tablets
- Ports: 2xUSB-C (charging and connecting), micro-HDMI
- IP5X certified: dust resistant

AUTONOMOUS FLIGHT

- Photogrammetry: Grid, Double grid, Orbit, 1-Click
- Flight Plan: multiple Waypoints and Points Of Interest
- Cameraman: automatic framing with visual tracking
- Smart RTH: customizable return altitude
- Vehicle: flight adapted to controller location reference

CYBERSECURITY

- Zero data shared without user consent
- FIPS140-2 compliant and CC EAL5+ certified Secure Elements
- Strong authentication for 4G
- Digitally signed pictures
- Transparency and Bug bounty continuous security check

SMART BATTERY

- Type: High density LiPo (262 Wh/kg)
- Capacity: 6,800 mAh 4.4 V
- Charging port: USB-C
- Weight: 366 g / 0.81 lb
- Maximum charging power: 45 W



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FREE PARROT FREEFLIGHT 7 APPLICATION



PARROT SDK: ONBOARD CODING CAPABILITIES

PACK CONTENTS:

- ANAFI Ai drone
- 1 Parrot Skycontroller 4
- 1 smart battery, preinstalled on ANAFI Ai
- 1 hard case
- 1 international USB-PD charger
- 3 USB-C to USB-C cables (2 long & 1 short - charge and pairing)
- 1 short USB-C to Lightning cable (connection to iOS devices)
- 1 additional set of propeller blades
- 1 gimbal protection
- Documentation

Brand country - France.