

Dane aktualne na dzień: 20-04-2024 12:00

Link do produktu: <https://dronexpert.eu/dron-autel-evo-lite-premium-bialy-p-15016.html>

Dron Autel EVO Lite+ Premium biały



Cena brutto	8 799,00 zł
Cena netto	7 153,66 zł
Dostępność	Aktualnie niedostępny
Kod EAN	6924991102861
Producent	Autel Robotics

Opis produktu

- Aircraft
 - Takeoff weight835g
 - Dimensions (including blades)Folded: 210×123×95mm
Unfolded: 427×384×95mm
 - Wheelbase368mm
 - Max ascent speed8m/s (sport), 5m/s (normal), 3m/s (stable)
 - Max descent speed4m/s (sport), 3m/s (normal), 2m/s (stable)
 - Max level flight speed(no wind, near sea level)19m/s (sport), 10m/s (normal), 5m/s (stable)
 - Max takeoff altitude5000m
 - Max flight time (no wind)40min
 - Max hovering time (no wind)38min
 - Max flight distance (no wind)24km
 - Max wind resistanceLevel 7
 - Max tilt angle33°(movement), 25°(normal), 25°(stable)
 - Max angular velocity200°(movement), 120°(normal), 60°(stable)
 - Operating temperature0°C ~ 40°C
 - Operating frequency2.400-2.4835GHz□5.725-5.850GHz,5.150-5.250GHz
 - Transmission power (EIRP)FCC: ≤30dBm□CE: ≤20dBm
 - GNSSGPS, GLONASS, Galileo
 - Hovering accuracyVertical:±0.1m (when the visual positioning is active), ±0.5m (with GPS positioning); Horizontal:±0.3m (when the visual positioning is active), ±1.5m (with GPS positioning);
- Gimbal - Lite Mechanical range
 - Pitch: -135°~45°
 - Roll: -45°~45°
 - Yaw: -90°~90°
 - Rotate: -400°~400°
 - Pitch: -90°~30°
 - Yaw: -80°~80°
 - Rotate: -360°~360°
 - 4-axis,(horizontal/vertical/tilt/rotation shooting)
- Controllable range
 - Stabilization30°/s
 - Max control speed (pitch)±0.003°
 - Angular vibration range
- Gimbal - Lite+ Mechanical range
 - Pitch: -135°~45°
 - Roll: -45°~45°

Controllable range	Yaw: -90°~90° Pitch: -90°~ +30° Yaw: -80°~ +80°
Stabilization	3-axis
Max control speed (pitch)	30°/s
Angular vibration range	±0.003°
• Sensing system Forward	Accurate measurement range: 0.5~18m Effective sensing speed:<12m/s FOV: horizontal<70°, vertical <88°
Backward	Accurate measurement range: 0.5~18m Effective sensing speed:<12m/s FOV: horizontal<40°, vertical <30°
Downward	Accurate measurement range: 0.5~22m Visual hovering range: 0.5~40m FOV: horizontal<40°, vertical <30°
Operating environment	Forward, backward: Surface with clear pattern and adequate lighting(lux> 15) Downward: Surface with clear pattern and adequate lighting(lux> 15); Detects diffuse reflective surfaces(>20%) (walls, trees, people, etc.)
• Camera - Lite Sensor	CMOS: 1/1.28 inch Effective pixels: 50M Pixel size: 1.22µm*1.22µm FOV: 85°
Lens	Equivalent focal length: 23mm Aperture: f/1.9 Focus range: 0.5m ~ ∞ Focus mode: PDAF+CDAF/MF
Shooting mode	Automatic mode (P gear): EV adjustable, ISO/Shutter automatic Manual mode (M gear): ISO/Shutter adjustable, EV not adjustable Shutter priority (S gear): Shutter/EV adjustable, ISO automatic
ISO range	Video: ISO100 ~ ISO6400 Photo: ISO100 ~ ISO6400
Shutter speed	Night scene mode: ISO up to 64000 Photo mode: 1/8000 ~ 8s Other: 1/8000 ~ 1/frame rates
Portrait blur	Real-time image transmission portrait blur and photo portrait blur
Defog mode	Support
Zoom range	Digital zoom: 1 ~ 16 times Lossless zoom: 4K: 2 times; 1080p: 4 times Note: 4K: more than 2 times the digital, the following is lossless 1080P: more than 4 times the digital, the following is lossless
Photo format	JPG(8-bit) / DNG(10-bit) / JPG+DNG
Photo resolution	50MP 8192x6144 4:3 12.5MP 4096x3072 4:3 4K 3840x2160 16:9
Photo shooting mode	Single shot Burst shooting: 3/5 Auto exposure bracketing(AEB): 3/5 shots Interval: 2s/3s/4s/5s (default)/6s/.../60s (DNG min 5s) HDR imaging: 8192x6144/4096x3072/3840x2160 HyperLight: 8192x6144/4096x3072/3840x2160 H265/H264 MP4/MOV(8-bit) 3840x2160 p60/50/48/30/25/24 2720x1528 p60/50/48/30/25/24
Video coding format	
Video format	
Video resolution	

	1920x1080 p120/60/50/48/30/25/24
	HDR:
	3840x2160 p30/25/24
	2720x1528 p30/25/24
	1920x1080 P60/50/48/30/25/24
Max bitrate	120Mbps
Timelapse	Original image□3840*2160□PG/DNG
	Video□4K P25
Panorama	Horizontal/Vertical/Wide-angle/Spherical
	Original image: 4096*3072□PG/DNG
Supported file system	Fat32□exFat
WIFI transfer	20MB/s
• Camera - Lite+ Sensor	CMOS: 1 inch
	Effective pixels: 20M
	Pixel size: 2.4μm*2.4μm
Lens	FOV: 82°
	Equivalent focal length: 29mm
	Aperture: f/2.8 ~ f11
	Focus range: 0.5m ~ ∞
	Focus mode: CDAF/MF
Shooting mode	Automatic mode (P gear): EV is adjustable, Shutter/Aperture is not adjustable, ISO is automatic or adjustable.
	Manual mode (M gear): ISO/Shutter/Aperture is adjustable, EV is not adjustable.
	Shutter priority (S file): Shutter/EV adjustable, Aperture automatic, ISO automatic or adjustable.
	Aperture priority (A gear): Aperture/EV adjustable, Shutter automatic, ISO automatic or adjustable.
ISO range	Video: ISO100 ~ ISO6400
	Photo: ISO100 ~ ISO6400
	Night scene mode: ISO up to 48000
Shutter speed	Photo mode: 1/8000 ~ 8s
	Other: 1/8000 ~ 1/frame rates
Portrait blur	Real-time image transmission portrait blur and photo portrait blur
Defog mode	Support
Zoom range	Digital zoom: 1 ~ 16 times
	Lossless zoom: 4K: 1.3 times; 1080p: 3 times
	Note:
	6K: Digital zoom
	4K: more than 1.3 times the digital, the following is lossless
	1080P: more than 3 times the digital, the following is lossless
Photo format	JPG□8-bit□ / DNG(10-bit) / JPG+DNG
Photo resolution	5472x3648 (3:2)
	5472x3076 (16:9)
	3840x2160 (16:9)
Photo shooting mode	Single shot
	Burst shooing: 3/5
	Auto exposure bracketing(AEB): 3/5 shots
	Interval: 2s/3s/4s/5s (default)/6s/.../60s (DNG minimum 5s)
	HDR imaging: 5472x3648/3840x2160
	HyperLight: 5472x3648/3840x2160
Video coding format	H265/H264
Video format	MP4/MOV(8-bit)
Video resolution	5472x3076 p30/25/24
	3840x2160 p60/50/48/30/25/24
	2720x1528 p60/50/48/30/25/24
	1920x1080 p120/60/50/48/30/25/24
	HDR:
	3840x2160 p30/25/24
	2720x1528 p60/50/48/30/25/24
	1920x1080 p60/50/48/30/25/24
Max bitrate	120Mbps
Timelapse	Original image□5472*3076/3840*2160□PG/DNG

Panorama	Video 5.4K/4K P25 Horizontal/Vertical/Wide-angle/Spherical Original image: 5472*3648, JPG/DNG
Supported file system	Fat32/exFat
WIFI transfer	20MB/s
Remote Controller & image transmission	Operating frequency 2.400-2.4835GHz/5.725-5.850GHz, 5.150-5.250GHz FCC 12km CE 6km
Max transmission distance (unobstructed, free of interference)	0°C ~ 40°C
Operating temperature	FCC: ≤30dBm CE: ≤20dBm
Transmission power (EIRP)	3930mAh
Battery capacity	~ 2.5h (when connected to a mobile phone)
Max battery life	~ 3.5h (when not connected to mobile phone)
Interface type	Type C
Transmission system	Autel SkyLink
Realtime transmission quality	Transmission distance < 1km 2.7K 30fps Transmission distance > 1km 1080P 30fps
Transmission bitrate	90Mbps
Transmission delay	≤200ms
Adapter Input	100-240V/50-60HZ
Output	12.75V 5A
Rated power	63.75W
Aircraft Battery Capacity	6175mAh
Voltage	11.13V
Max charging voltage	12.75V
Battery Type	Li-Po 3S
Energy	68.7Wh
Charging temperature	5~45°C
Operating temperature	-10°C~40°C
Single battery charging time	90min
Max charging power	78W
App Mobile App	Autel Sky
Mobile system required	iOS 13.0 and above Android 6.0 and above
Storage Built-in storage	6GB
SD storage	max. support 256GB UHS-3 rating required
Kolor produktu	Biały
Certyfikaty	FCC
Zawartość opakowania	
W zestawie pilot zdalnego sterowania	Tak
Przewody	Kabel do ładowania RC USB Type C , Micro-USB, USB Lightning
Karta pamięci w zestawie	Nie
Ilość baterii	3
Ochroniacz gimbala	Tak
Zapassowe śmigło(a)	3 pary
Adapter	Tak
Zawartość zestawu	Filtry ND (ND4/8/16/32)
Torba w zestawie	Tak
Pozostałe funkcje	
Sterowanie za pomocą urządzenia z Androidem	Tak
Kompatybilny z iOS	Tak
Obsługiwane aplikacje	Autel Sky