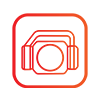
**EVO Nano Standard Package Orange, Autel**

[EVO Nano Premium Bundle Orange, Autel](https://www.geoshop.gr/product/evo-nano-premium-bundle-orange-autel/)[EVO Nano Premium Bundle Gray, Autel](https://www.geoshop.gr/product/evo-nano-premium-bundle-gray-autel/)

649,00 €

**Super Sharp. Ultra Smooth.**

The EVO Nano is equipped with a 48MP camera that can record ultra sharp 4K/30fps video. Paired with a three-axis mechanical gimbal to prevent vibration, the Nano provides everything you need to ensure your footage is smooth and stable no matter how rough the conditions.

* 1/2″ CMOS     3-axis Gimbal

Available on back-order

**EVO Nano Series**

**In the Box**

|  |  |  |
| --- | --- | --- |
| 1 | Aircraft (including battery, propellers and gimbal cover) | 1x |
| 2 | Remote Control | 1x |
| 3 | Spare Propellers (pair) | 1x |
| 4 | USB-C Charging Cable | 1x |
| 5 | RC Cable | 3x |
|  | -Micro-USB Connector |  |
|  | -Lightning Connector |  |
|  | -USB-C Connector |  |
| 6 | Spare Screws | 8x |
| 7 | Screwdriver | 1x |
| 8 | Manuals | 3x |
|  | -Packing List |  |
|  | -Disclaimer and Safety Operation | |
|  | Guidelines |  |
|  | -EVO Nano Series Quick Start Guide | |

**Aircraft**

|  |  |  |
| --- | --- | --- |
| Takeoff Weight (without Accessories) | 249g |  |
| Dimensions (including blades) | Folded: 142×94×55mm Unfolded: 260×325×55mm |  |
| Wheelbase | 231mm |  |
| Max Ascent Speed | 6m/s (sport), 4m/s (normal), 3m/s (stable) |  |
| Max Level Flight Speed | 4m/s (sport), 3m/s (normal), 2m/s (stable) |  |
| Max Level Flight Speed(no wind, near sea level) | 15m/s (sport), 10m/s (normal), 5m/s (stable) |  |
| Max Takeoff Altitude | 4000m |  |
| Max Flight Time (no wind) | 28min |  |
| Max Hovering Time (no wind) | 26min |  |
| Max  Flight Distance (no wind) | 16.8km |  |
| Max Wind Resistance | Level 5 |  |
| Max Tilt Angle | 33°(movement), 25°(normal), 25°(stable) |  |
| Max Angular Velocity | 200°(movement), 120°(normal), 60°(stable) |  |
| Operating Temperature | -10°C ~ 40°C |  |
| Operating Frequency | 2.400-2.4835GHz，5.725-5.850GHz,5.150-5.250GHz |  |
| Transmission Power (EIRP) | FCC:≤30dBm |  |
| GNSS | GPS |  |
| Hovering Accuracy | Vertical: ±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); |  |

**Camera Nano**

|  |  |
| --- | --- |
| Sensor | CMOS：1/2 inch; Effective pixels：48M Pixel size：1.6μm\*1.6μm（Bin2） |
| Lens | FOV：84° Equivalent focal length：24mm Aperture：f/2.8 Focus range：1m ~ ∞ Focus mode: fixed focus |
| Shooting mode | Automatic mode (P gear): EV adjustable, ISO/Shutter automatic Manual mode (M gear): ISO/Shutter adjustable, EV not adjustable Shutter priority (S file): Shutter/EV adjustable, ISO automatic |
| ISO range | Video：ISO100 ~ ISO3200 Photo：ISO100 ~ ISO3200 |
| 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 |
| Photo format | JPG(8-bit) / DNG(10-bit) / JPG+DNG |
| Photo resolution | 48MP：8000×6000（4:3） 12MP：4000×3000（4:3） 4K：3840×2160（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 min 5s) HDR imaging: 3840×2160 |
| Video coding format | H265/H264 |
| Video resolution | 3840×2160 p30/25/24 2720×1528 p30/25/24 1920×1080 p60/50/48/30/25/24 HDR: 3840×2160 p30/25/24 2720×1528 p30/25/24 1920×1080 p60/50/48/30/25/24 |
| Max bitrate | 100Mbps |
| Timelapse | Original image:3840\*2160，JPG/DNG Video: 4K P25 |
| Panorama | Horizontal/Vertical/Wide-angle/Spherical Original image: 4000\*3000, JPG/DNG |
| Supported file system | Fat32、exFat |
| Video format | MP4/MOV |
| WIFI transfer | 20MB/s |

**Gimbal**

|  |  |
| --- | --- |
| Mechanical Range | Pitch: -125°~35° Roll:  -34°~33° Yaw:  -25°~25° |
| Controllable Range | Pitch: -90°~ 0° |
| Stabilization | 3-axis |
| Max Control Speed (pitch) | 30°/s |
| Angular Vibration Range | ±0.003° |

**Perception System**

|  |  |
| --- | --- |
| Forward | Accurate measurement range：0.5~16m Effective sensing speed：<10m/s FOV：Horizontal<40°,Vertical<30° |
| Backward | Accurate measurement range：0.5~18m Effective sensing speed：<12m/s FOV：Horizontal<40°,Vertical<30° |
| Downward | Accurate measurement range：0.5~20m 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.) |

**Storage**

|  |  |
| --- | --- |
| Built-in storage | No |
| SD storage | max. support 256GB（UHS-3 rating required） |

**Aircraft Battery**

|  |  |
| --- | --- |
| Capacity | 2250mAh |
| Voltage | 7.7V |
| Max charging voltage | 8.8V |
| Battery Type | Li-Po 2S |
| Energy | 17.32Wh |
| Charging temperature | 5~45℃ |
| Single battery charging time | 90min |
| Max charging power | 30W |



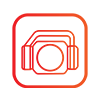
**The Ultralight Companion For The Photography Enthusiast**



https://www.autelrobotics.com/PC/proimg/z199.png

**Super Sharp. Ultra Smooth.**

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* 1/2″ CMOS     3-axis Gimbal

**HDR: Darker Shadows. Brighter Highlights.**

With HDR on, Nano and Nano+ Will snap several photos at different exposures and automatically stitch them together- resulting in a photo with more contrast and dynamic range.

*.*

**Add A Splash Of Color**

Life is more than one color — and now so is your drone. Dress to impress with an elegant Arctic White. Fly under the radar cool and  
confident with a sleek Deep Space Gray. Make a statement with Blazing Red. Or go boldly into the unknown with the classic Autel Orange.



**Autel Orange**





* **Superlight. Ultracompact.**

At only 249 grams, the EVO Nano and Nano+ weighs about as much as a smartphone and fits almost anywhere- from the side pocket of your hiking pack to the palm of your hand.

**SkyPortrait: Your Personal Paparazzi**

With the touch of a button, the Nano will rise into the air and snap a photo of you and your friends, automatically adjusting the lens so no one gets left out. Blur the background automatically for additional cinematic effect or dramatically reveal your epic destination — whether it’s the top of a mountain or your own backyard.



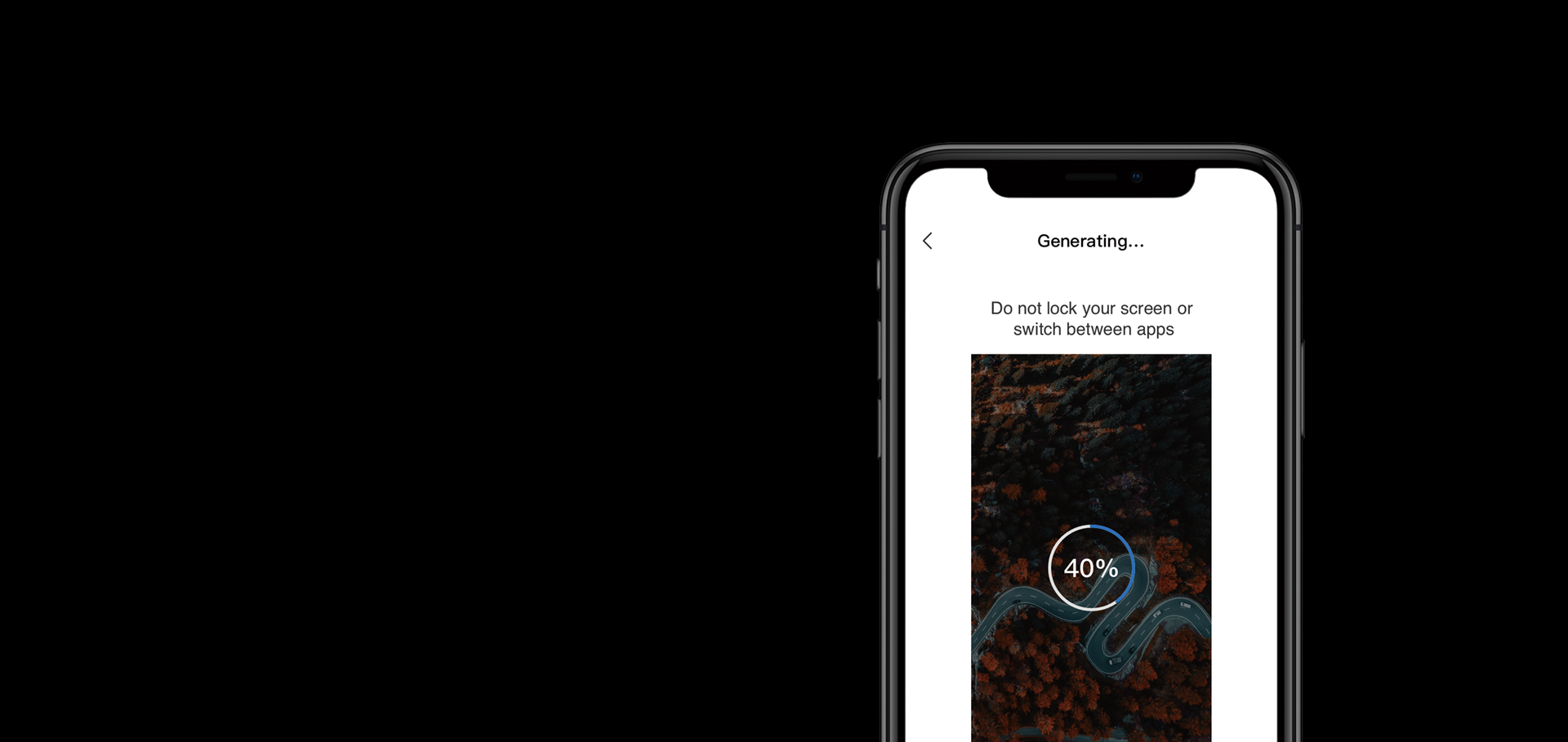
**Dynamic Track 2.1: Master Subject Tracking**

Recruit your Nano to automatically follow any person, animal, or vehicle so you can focus on your activities while your Nano handles the cinematic side.

**Cinematic Shots Proficiency With A Single Click**

Create dramatic, professional-level shots at the touch of a button with four automatic shooting modes. Add a soundtrack and filters in the Autel Sky app to make your video even more epic, allowing you to produce unforgettable results whether you’re a veteran pilot or completely new to the drone game.

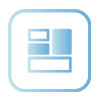
* ROCKET
* FADE AWAY
* ORBIT
* FLICK



**MovieMaster:**

**Easy Movie Making And Sharing**

The Autel Sky app provides you a suite of video templates for quick and easy movie-making, allowing you to drastically reduce the tedious editing process so you can create share your creations on the spot!

* Easy Editing     Imaginative Templates     SuperDownload



***SkyLink Video Transmission***

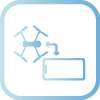
**Fly Free—More Range, Less Interference**

Fly farther while maintaining crisp, clear visuals with the all new Autel SkyLink, our strongest image transmission system yet, which offers a transmission range of 6.2 miles, transmission quality of 2.7K/30FPS, and superior anti-interference capabilities, all while relaying stunning QHD video.



* **SuperDownload**

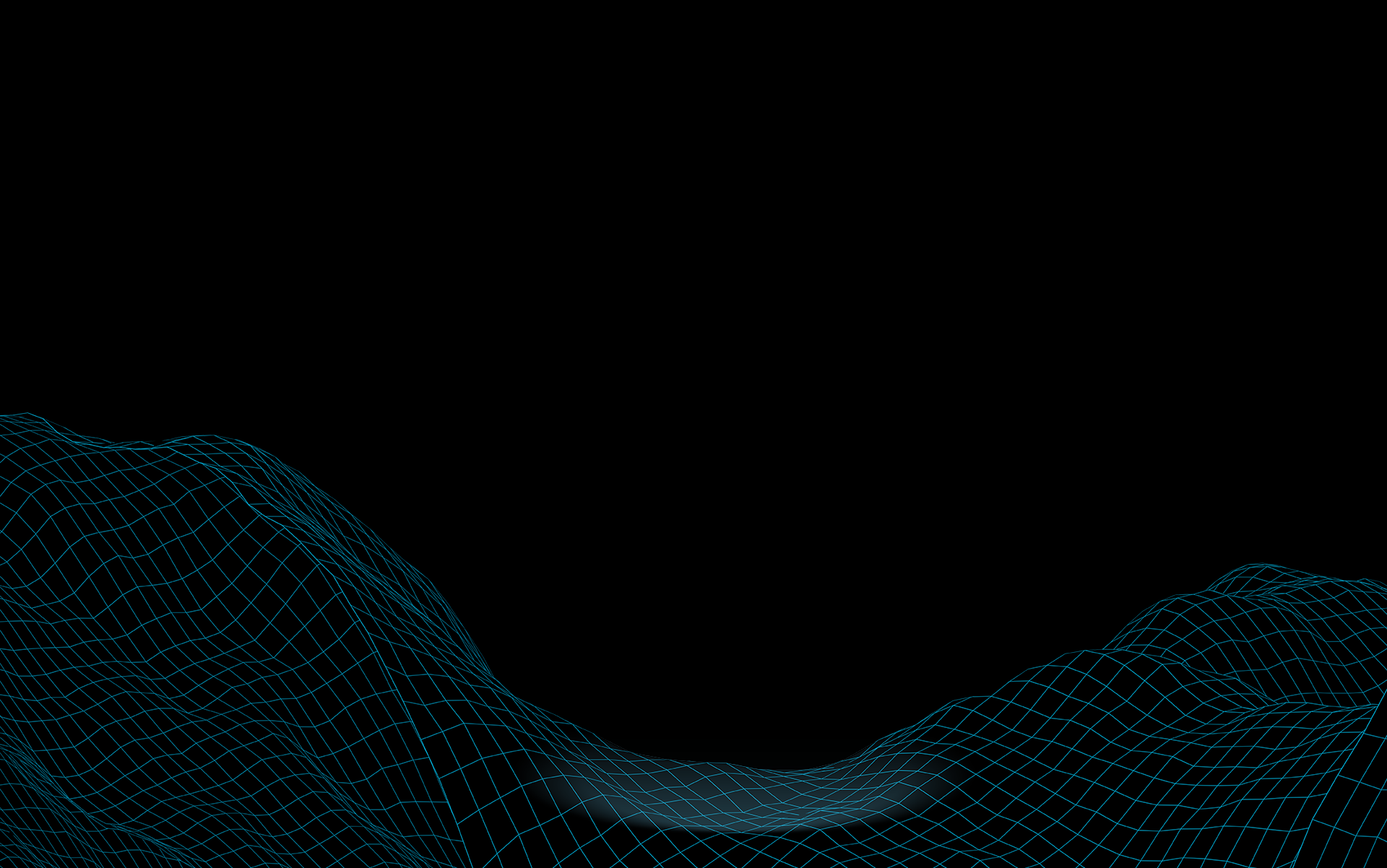
Done shooting? Simply place your smartphone close to the Lite to download photos and videos at a speedy rate of 160Mbps(20MB/s) using the Autel Sky app.



* **SoundRecord: Bring Your Videos To Life**

Record voices and ambient sounds on the ground through the smartphone, allowing you to bring your videos to life even when your drone is far away or use it to narrate while filming for better editing workflow.





**Fly Safe With Advanced Obstacle Avoidance**

The EVO Nano series is the first and only aircraft series of its size to offer an advanced obstacle avoidance system — making it the obvious choice for users looking to avoid crashes and preserve the life of their aircraft. With three-way binocular vision sensors that enable the drone to perceive obstructions in front of it, behind it, and below it. The EVO Nano series can easily brake to avoid collisions and navigate obstacles.



**More Battery. More Time. More Creativity.**

The EVO Nano can fly continuously for 28 minutes, which means plenty of time to experiment with creative angles and dream up inventive shots.

