

# HOVERAir X1

— Make Flying Fun Again —



 GRIDFLIGHT

ZEROZERO  
ROBOTICS



# Pocket-Sized Self-Flying Camera

Meet the HoverAir X1 – the ultimate portable aerial camera. At just 125g, you can launch it in just 3 seconds from the palm of your hand, to capture and share life's special moments from unique angles.



Ultralight



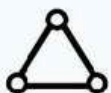
Palm  
Takeoff



Intelligent  
Flight Paths



Focus  
following



Triple stable  
image



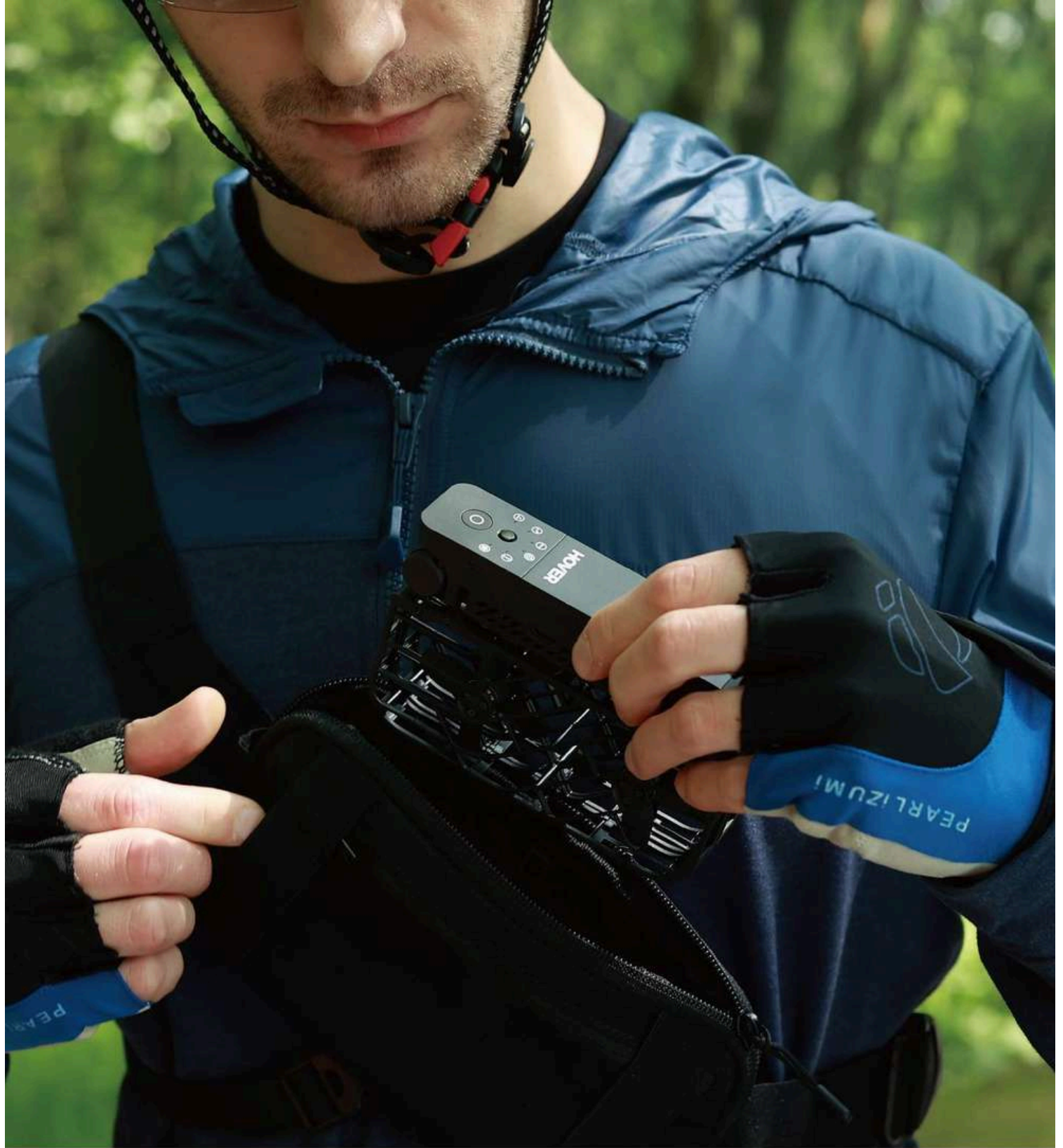
Live  
Preview



Foldable and  
Enclosed



One-Click Film  
Maker



## Small & Portable

At just 125g, HoverAir X1 is lighter than your cellphone. Meanwhile, the compact and foldable design makes it convenient to carry in a pocket or bag and bring with you wherever you go!



## Palm Takeoff in 3 Seconds

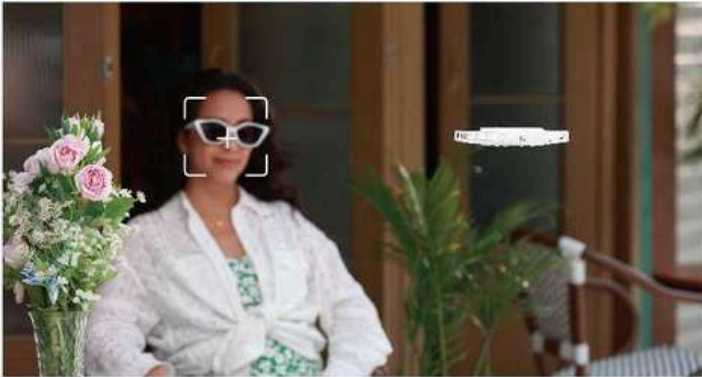
Takeoff on palm and easy control by button on camera body. Simple operation flow design, takeoff after mode selection, you can launch it in just 3 seconds from the palm of your hand, it's always ready to help you capture the moment.





# Intelligent Flight Paths

HoverAir X1 comes with a selection of pre-programmed flight paths, including Hover, Follow, Zoom Out, Orbit, and Bird's Eye, and you can even customize whether you want to take photos or video clips, as well as adjust the height, distance, and angle. The Hover X1 can cover all the unique angles and shots that you like.



## Hover

Hover mode frames the user from a static position, perfect for hands-free selfies or group photos.



## Follow

The Follow mode can follow you from the front or back up to 20km/h. Robust computer vision algorithms keep you centered in the frame.



## Zoom out

The Zoom Out mode gradually includes more of the surroundings for dramatic effect, ideal for capturing the vibe of parties, camping, or backyard barbecues



## Bird's Eye

The Bird's Eye mode captures overhead views with just one click, so you can see how even the most complex moments are laid out.



## Orbit

The Orbit mode orbits steadily around the user, ideal for showcasing a location or objects like your new home, car, or even a new puppy!



## Enclosed and Foldable Frame

HoverAir X1 carries on the Enclosed propellers design from its predecessor, the Hover Passport, which has been market-proven to ensure a safe and stable flight. Meanwhile, the compact and foldable design also makes it convenient to carry and store. Capture precious moments wherever you go: get ready to explore the world with ease and peace of mind!



# Seize The Moment



HoverAir X1 is a high-performing aerial camera that offers reliably high-quality video recording capabilities, with support for up to 2.7K@30fps, 1080p@60fps, and 1080p HDR.

Additionally, the Hover X1's Burst Mode allows you to seize every fleeting motion without worrying about missing the perfect shot. With Hover Camera X1, you can capture and share stunning footage that's sure to impress.



## VIO Positioning System

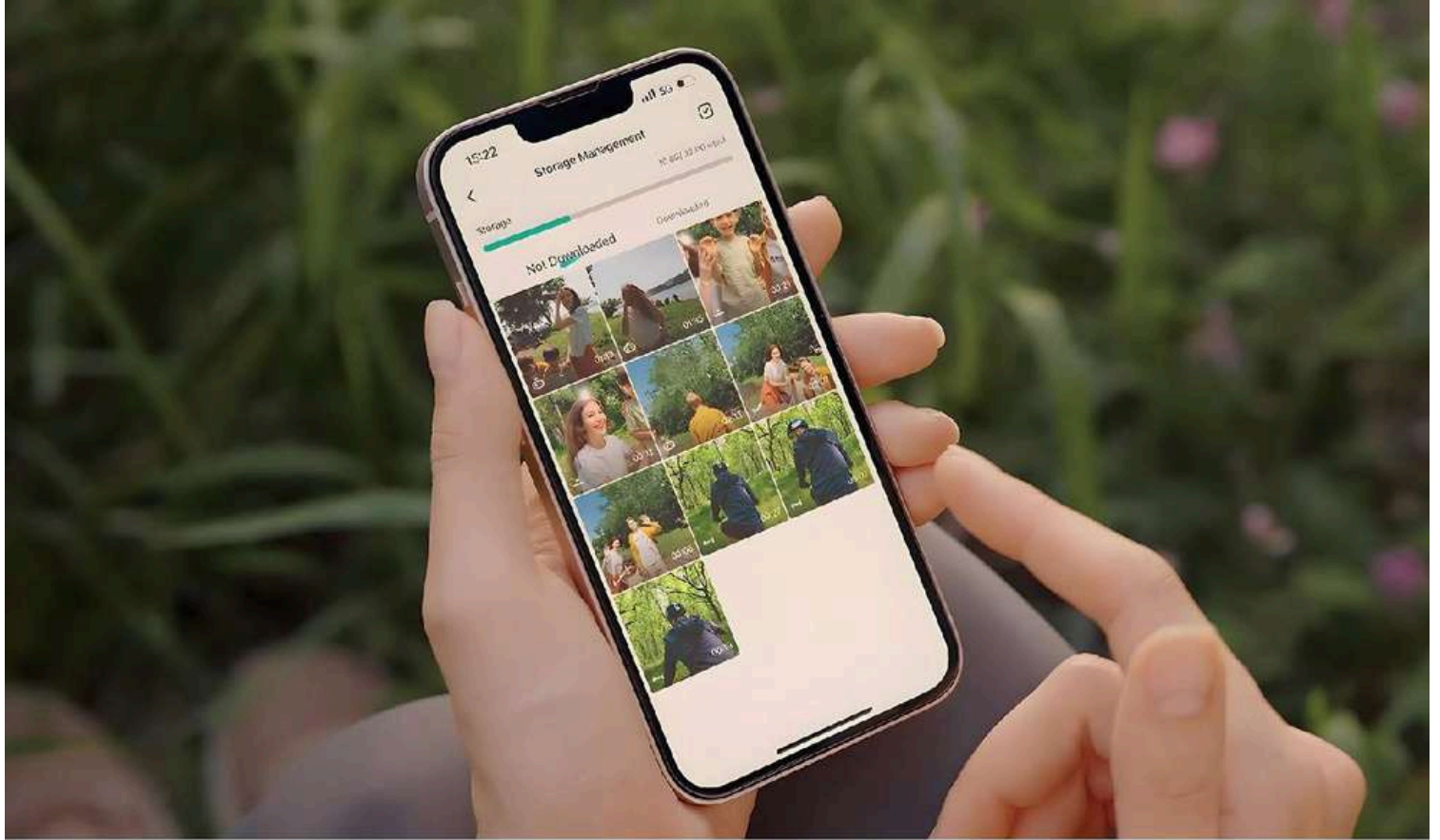
The VIO technology uses surroundings to locate the drone, enabling centimeter-precise flying with no need for a compass calibration. VIO also eliminates reliance on GPS, so you never need to worry about GPS signal loss or flyaway, allowing beginners to fly confidently indoors and outdoors.



## Triple Stabilization

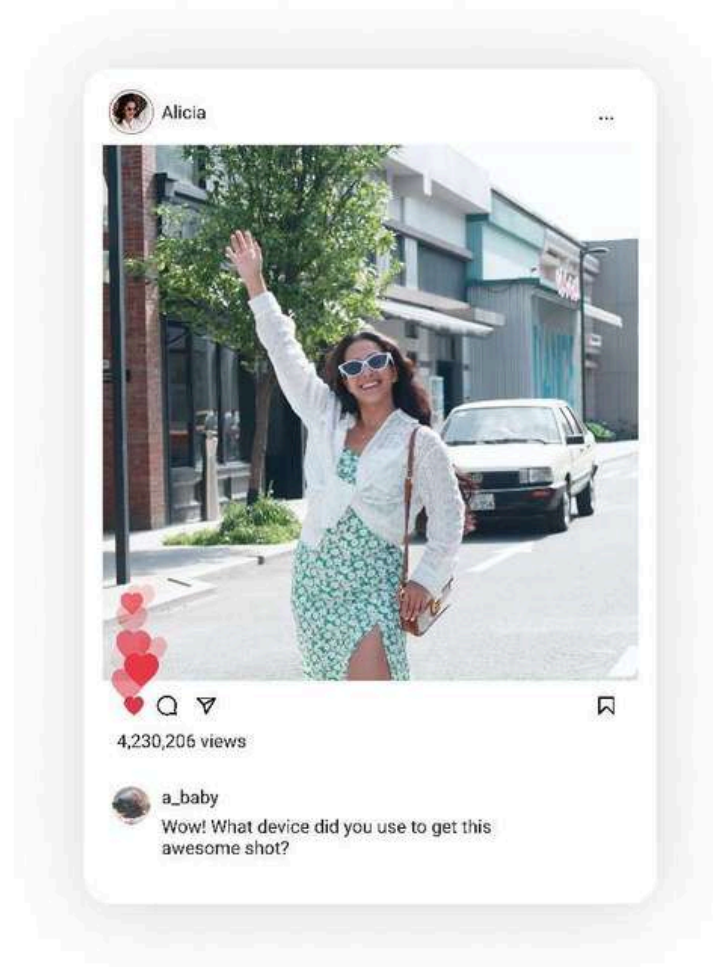
The HoverAir X1 features our revolutionary Triple Stabilization hybrid anti-shake technology – a combination of mechanical (pitch axis) and electronic (EIS) stabilization, along with Horizon Leveling.





## Shoot, Share and Shine

With real-time synchronization, users can easily browse and share their clips on social media with just one click. Say goodbye to complicated workflows and hello to effortless content creation- just Shoot, Share, and Shine!





# Product Specs



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## Aircraft

Dimensions (L×W×H): Folded: 127mm ×86mm ×31mm, Unfolded: 127mm ×145mm ×30mm

Weight: 125g (with battery)

Storage: 16GB/32GB

Image Stabilization: Mechanical (tilt) + electronic image stabilization (EIS)

Adjustable Gimbal Range: -90° - 15°

WIFI: 2.4GHz, 5.8GHz

Max Speed: 7m/s(Horizontal),1.5m/s(Ascent),1.5m/s(Descent)

Max Wind Resilience: 7.9m/s

Operating Temperature: 0°C -40°C

Max Flight Height: 15m

Real-time View Transmission Distance: 30m (max)

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## Camera

Photo Mode: Standard,Burst

Video Mode: 2704\*1520@30fps, 1920\*1080@60fps, 1920\*1080@30fps (HDR)

HDR: Support

Image Size: 4000 \* 3000 (12MP)

Image format: JPEG

Video format: MP4

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## Battery

Battery Capacity: 1050mah

Nominal Voltage: 7.7V

Charging Voltage Limit: 8.8V

Charging Temperature Range: 0°C to 40°C

Charging Time: 35 mins-100% (With charging dock), 55 mins-100% (With X1 onboard charging)

Recommended Charger: PD 18W adapter

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## Hover X1 APP

iOS: Requires iOS 11.0 or above

Android: Requires Android 9.0 or above

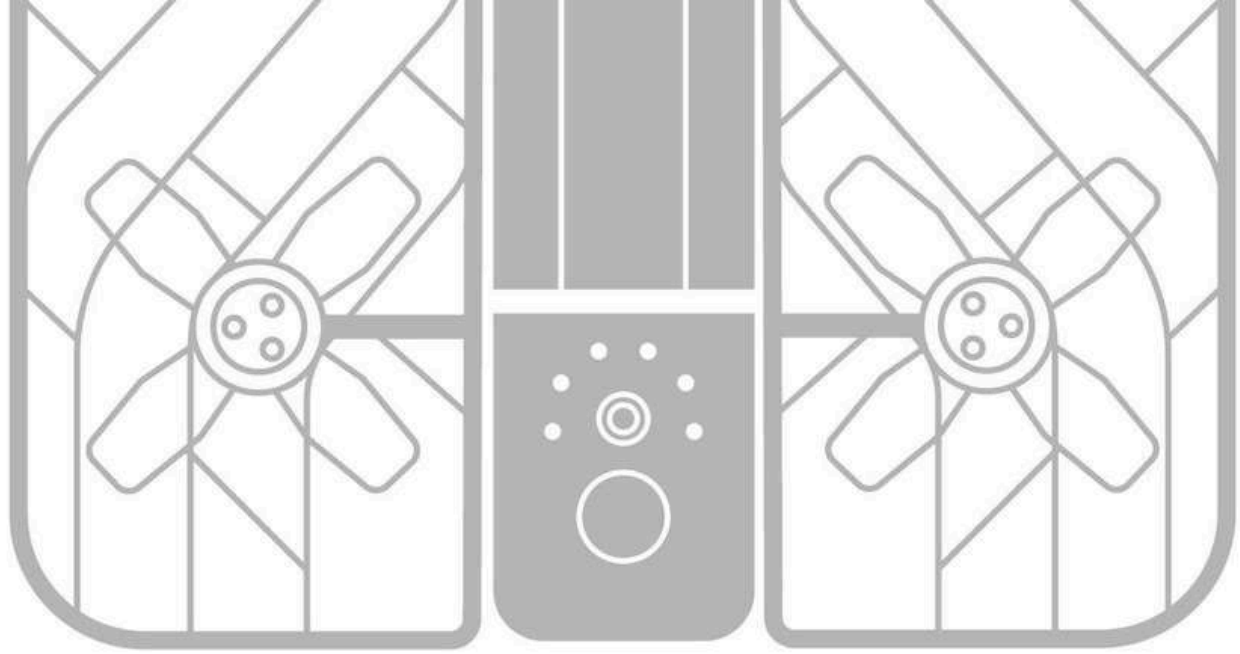


## About HoverAir X1

HoverAir X1 is the flagship brand of Zero Zero. It is a brand new flying experience focused on making flying fun and accessible to everyone, letting them capture unique and shareable moments with a compact and easy-to-use device.

Founded in 2014 by two Stanford doctors, Wang Mengqiu and Zhang Tong, Zero Zero is dedicated to developing new consumer aerial robotics products. The company is headquartered in Hangzhou, China, with offices in Beijing, Shenzhen and San Francisco. Zero Zero has complete technical expertise in consumer drone design, with more than 120 core patents in the industry. It has pioneered new technologies such as fully enclosed portable propeller design and bi-copter design, and its HoverAir X1 Passport won many international design awards such as Red Dot Best of Design, IF Design, CES, and established a global partnership with Apple Inc where it was sold in Apple retail stores worldwide.





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