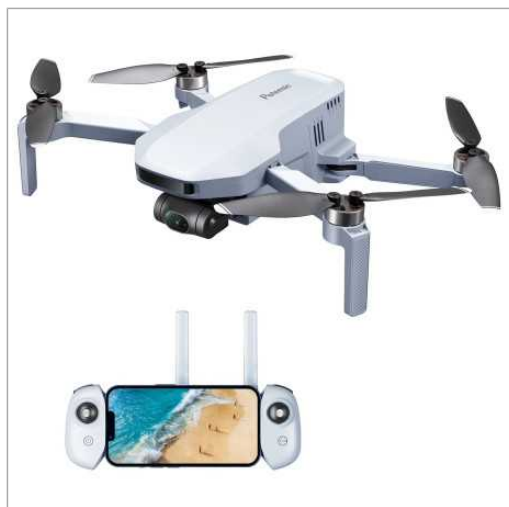




Potensic Atom | Drone | 4K FPV



link to the product:

<https://www.batna24.com/gb/p/professional-drones/potensic-atom-drone-4k-fpv>

Price: **1,899.00 zł** gross / 1,543.90 zł net

Potensic

Manufacturer: POTENSIC

Referention number: DNXXGMPLEMMJH

Information:

ATOM is an ultra-compact drone designed to create smooth, high-quality shots. Equipped with a 4K/30 fps camera with a Sony CMOS sensor, a 3-axis gimbal and 12 MP photos, it delivers sharp, stable videos and photographs. Intelligent flight modes such as Follow Me and Orbit make dynamic framing easy, while 1x/2x/3x digital zoom helps capture subjects from a greater distance. Enhanced GNSS navigation, vision systems and infrared sensors improve safety and precision, and a flight time of up to 32 minutes plus fast charging of three batteries in 1.5 hours guarantee longer, more convenient operation.

Product features

Recommended age group	Adult
GLONASS	Yes
Video streaming	Yes
Sensor type	CMOS
Memory card slot(s)	Yes
Depth	242 mm
Remote control included	Yes
Number of waypoints	30
Field of view (FOV) angle	78 °
Normal focusing range	3 m
Battery operated	Yes
Shutter speed	1 s
Runtime	32 min
Digital zoom	3 zoom factor
Live view	Yes
Suitable for outdoor use	Yes

Maximum image resolution	4608 pixels
USB ports quantity	1
Battery weight	84 g
Battery capacity	17.18 Wh
Battery voltage	7.7 V
Rechargeable battery	Yes
Number of axis	3
Suggested gender	Boy/Girl
Maximum ascent speed	5 m/s
Maximum descent speed	4 m/s
Vertical hover accuracy	0.1 m
Horizontal hover accuracy	0.3 m
Maximum operating distance	6000 m
Weight (including battery)	249 g
Supported file systems	exFAT
Operating temperature (T-T)	0 - 40 °C
Image formats supported	DNG
Maximum aperture number	2.2
Drone class	C0
Maximum video resolution	4608 pixels
Maximum frame rate	60 frames per second
Lowest latency	200 ms
Maximum control speed (tilt)	100 °/sec
First-person view (FPV)	Yes
Video formats supported	H.264
Number of speeds	3
Maximum memory card size	256 GB
Compatible memory cards	MicroSD (TransFlash)
Night mode recording ISO sensitivity (normal)	100 - 6400
Video recording ISO sensitivity (normal)	100 - 6400
Auto return function	Yes
Auto landing function	Yes
Flight modes	Tracking mode
Maximum speed	16 m/s
Battery technology	Lithium-Ion (Li-Ion)
Video resolutions	1920 pixels
Controller operating time (max)	2.3 h
Waypoints	Yes
Hovering time (max)	29 min
Antennas quantity	2
Maximum flight time	32 min
Maximum wind resistance	10.7 m/s
Megapixel (approx.)	12 MP
Maximum flight altitude	120 m
Product colour	Grey
Construction type	Ready-to-fly (RTF)
Mechanical roll range	-45 °
Foldable	Yes

Mechanical tilt range	-125 °
Mechanical pan range	-30 °
Number of propeller blades	2
Position location	Yes
Motor	Brushless
Type	Quadcopter
Baby unit batteries included	Yes
Type	Standard

Full product description

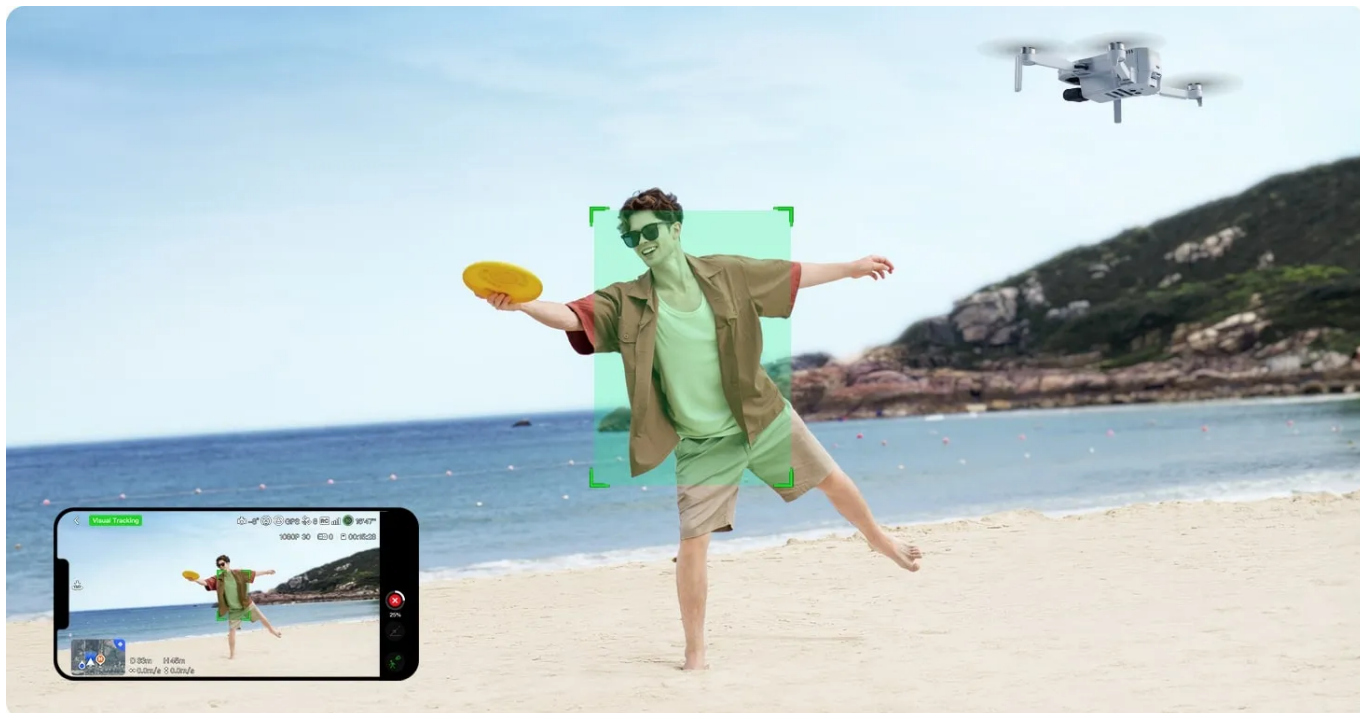
ATOM Highlights Unfolded

Discover a revolution in the world of drones with **ATOM**. Ultra-compact and extremely stable, this drone is the perfect companion for anyone looking to capture breathtaking videos and stunning photos. Equipped with a stabilized camera with a **3-axis gimbal**, ATOM offers robust **4K** footage and **12MP** photos for exceptional image quality and clarity.



Amazing Image Quality

The **ATOM** features an impressive camera with a 3-axis stabilization system and an advanced **Sony CMOS** sensor. Capable of recording **4K/30fps** video and capturing **12MP** photos, every shot is sharp and crisp. With a maximum tilt range of **20° to -90°**, you can capture a wider and clearer range of scenes, regardless of conditions.



Exceptional Stability

Advanced gimbal stabilization technology and an improved brushless motor **ensure ultra-smooth** recordings even in challenging conditions. Regardless of movement or turbulence, **ATOM** keeps recordings smooth and photos sharp. It's the perfect tool for capturing any action without distractions.



Intelligent Flight Features

ATOM is equipped with a new algorithm that recognizes a moving object, which enables automatic capturing to ensure smooth and stable recordings. Features such as **Follow Me** and **Orbit** make tracking and circling around a subject a breeze. In addition, the digital zoom function (1x, 2x, 3x) allows for quick and easy framing of subjects from a distance.



Safety and Precision

With an improved **GNSS u-blox** platform, **ATOM** offers higher performance and an enhanced navigation experience, allowing you to fly with greater confidence and minimizing the risk of losing control. Precision hovering, aided by vision systems and infrared sensors, ensures stability in one place even in high winds.



Long Flight Time and Ease of Use

Equipped with a **Potensic** smart battery, the **ATOM** offers **up to 32 minutes of** flight time on a single charge. The fast charger allows three batteries to be charged simultaneously in just **1.5 hours**. The drone also features the intuitive **PotensicPro** app, which allows you to easily change photo and video settings, as well as remotely update the software, so you'll always be up to date with new features and fixes.



Summary

The ATOM is the perfect solution for creative filmmakers, offering a variety of intelligent flight modes and **advanced features** that make any filming session simple and fun. With ergonomic handles and easy-to-access buttons, operating this drone is extremely comfortable. Indulge yourself in exceptional shots with ATOM!