



## Potensic Atom 2 Expansion Kit | Drone | 4K HDR, 10km



link to the product:

<https://www.batna24.com/gb/p/professional-drones/potensic-atom-2-expansion-kit-drone-4k-hdr-10km>

Price: **1,679.00 zł** gross / 1,365.04 zł net

# Potensic

Manufacturer: POTENSIC

Referention number: DNXXGHIOMMRMOL

### Information:

Potensic Atom 2 Expansion Kit is a 4K HDR drone with an 8K 1/2" CMOS F1.8 camera, a 3-axis gimbal and advanced stabilisation, delivering sharp, smooth and professional footage. GPS, object tracking, QuickShot, and Dolly Zoom, Slow Motion and digital zoom functions make it easy to create striking shots. PixSync4.0 transmission reaches up to 10 km, and the automatic return function increases flight safety. Two 5200 mAh batteries provide over 60 minutes of flight time, while wind resistance of up to 38 km/h and the Downward Vision System improve control and precision. The set also includes spare propellers and accessories.

### Product features

|                           |               |
|---------------------------|---------------|
| Power source              | Battery       |
| Recommended age group     | Adult         |
| GLONASS                   | Yes           |
| Sensor type               | CMOS          |
| Memory card slot(s)       | Yes           |
| Depth                     | 242 mm        |
| Remote control included   | Yes           |
| Field of view (FOV) angle | 79.4 °        |
| Normal focusing range     | 4 m           |
| Battery operated          | Yes           |
| Shutter speed             | 1 s           |
| Runtime                   | 32 min        |
| Digital zoom              | 4 zoom factor |
| Live view                 | Yes           |
| Suitable for outdoor use  | Yes           |

|                                               |                      |
|-----------------------------------------------|----------------------|
| Maximum image resolution                      | 8000 pixels          |
| USB ports quantity                            | 1                    |
| Battery weight                                | 84 g                 |
| Battery capacity                              | 17.18 Wh             |
| Battery voltage                               | 7.7 V                |
| Moving control functions                      | Backward             |
| 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                     | 0.5 m                |
| Maximum operating distance                    | 10000 m              |
| Weight (including battery)                    | 249 g                |
| Supported file systems                        | exFAT                |
| Operating temperature (T-T)                   | 0 - 40 °C            |
| Number of battery cells                       | 2                    |
| Image formats supported                       | DNG                  |
| Maximum aperture number                       | 1.8                  |
| Drone class                                   | C0                   |
| Spare propeller(s) included                   | Yes                  |
| Maximum video resolution                      | 3840 pixels          |
| Maximum frame rate                            | 60 frames per second |
| Lowest latency                                | 120 ms               |
| Maximum control speed (tilt)                  | 100 °/sec            |
| First-person view (FPV)                       | Yes                  |
| Video formats supported                       | H.265                |
| Number of speeds                              | 3                    |
| Maximum memory card size                      | 256 GB               |
| Compatible memory cards                       | MicroSD (TransFlash) |
| Night mode recording ISO sensitivity (normal) | 100 - 25600          |
| Video recording ISO sensitivity (normal)      | 100 - 6400           |
| Wi-Fi standards                               | 802.11a              |
| Wi-Fi                                         | Yes                  |
| Auto return function                          | Yes                  |
| Auto takeoff 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)               | 4 h                  |
| Return Home function                          | Yes                  |
| Waypoints                                     | Yes                  |
| Hovering time (max)                           | 29 min               |
| Antennas quantity                             | 2                    |
| Maximum flight time                           | 32 min               |
| Maximum wind resistance                       | 10.6 m/s             |
| Megapixel (approx.)                           | 48 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                         | Expansion Kit      |

## Full product description

### Potensic Atom 2 Expansion Kit - 4K HDR drone with GPS and 10 km transmission

The **Potensic Atom 2 Expansion Kit** is a kit that offers additional accessories, **two batteries and spare propellers** so you can record and explore your surroundings for longer. The advanced **GPS system, image stabilization and 3-axis gimbal** allow you to get smooth and professional recordings.



## Amazing 4K image quality

The Potensic Atom 2 Expansion Kit drone features **a 4K HDR camera with an 8K 1/2" CMOS F1.8 and a 3-axis gimbal** for clear, smooth footage and highly detailed photos. Dolly Zoom, Slow Motion and digital zoom allow for unique effects that work well for filming landscapes as well as dynamic shots. **An advanced stabilization system** eliminates shake, making your videos look professional.

# Never Miss Any Details

## 8K

Photo

## 4K

HDR Video



SONY  
CMOS

### Intelligent flight functions

With **GPS** and **object tracking**, the drone recognizes a moving object and automatically follows it, making it easier than ever to record dynamic scenes. **QuickShot** modes allow you to quickly create striking shots, and **PixSync4.0** ensures stable transmission over distances of **up to 10 km**. Automatic return to start point takes care of flight safety, even in case of signal loss.

# AI Track

Follow with Precision and Flexibility



## Long flight time and powerful battery

**Two 5200mAh batteries** allow for a total of more than 60 minutes of flight time, giving you more time for recording and exploration. Charging the batteries is fast and convenient, allowing you to instantly prepare your drone for the next flight. With **power optimization**, you can check the battery status in the app and plan flights more efficiently.

# MAX 10KM Transmission

PixSync 4.0 | 32,800 ft Connectivity | 1080p Live View



## Exceptional stability and precision

The Potensic Atom 2 Expansion Kit drone uses the **Downward Vision System** for precise hovering and smooth landings. **Wind resistance of up to 38 km/h** ensures flight stability even in harsh weather conditions. **The ergonomically designed controller** allows for comfortable control, precise maneuvering and access to advanced functions.



## Contents of the kit

- Potensic Atom 2 Standard Kit Drone
- Controller
- 2pcs. 5200mAh battery
- Spare propellers (8 pairs)
- USB-C charging cable
- Screwdriver and screw set
- User manual