

Dron GEPRC MOZ7 V2 DJI O4 Pro Long Range FPV PNP GPS



Cena brutto	2 879,99 zł
Cena netto	2 341,46 zł
Dostępność	Dostępny
Czas wysyłki	1 - 3 dni
Producent	GepRC

Opis produktu

Dron GEPRC MOZ7 V2 DJI O4 Pro Long Range FPV PNP GPS bez odbiornika ELRS oraz anteny do ELRS SMA

Summary

MOZ7 has been upgraded with the DJI O4 Air Unit Pro. The 1/1.3-inch image sensor offers a wider dynamic range and superior low-light performance. A155° ultra-wide field of view, enhances high-speed and low-altitude flying. The video transmission quality reaches 1080p/100fps in H.265, while recording supports up to 4K/120fps. Transmission distance extends to 15 km, and the 10-bit D-Log M color mode ensures excellent visual performance for a fully immersive flying experience. Numerous optimizations have been made, including a reinforced frame, a more centered center of gravity, and a 7075 aerospace aluminum camera protector. This results in clear FPV footage with no propeller in view, enhancing both durability and flight experience. With the H743 flight controller, GEP-M1025 GPS, and ELRS 915M/2.4G Gemx dual-band receiver, the MOZ7 V2 guarantees long-range performance. And it offers two mounting options for the action camera and battery. The MOZ7 V2 offers an unmatched flying and creative experience, raising the bar for immersive FPV visuals.

Features

1. Reinforced frame for better stability.
2. DJI O4 Air Unit Pro supports 4K/120fps and 1080p/100fps H.265 image transmission.
3. Upgraded V1.1 version 2809-1450KV motors provide up to 25 minutes of flight time.
4. ELRS 915M/2.4G Gemx Dual-Band Receiver minimizes signal dead zones with its front-horizontal and rear-vertical setup.
5. GEP-M1025 GPS offers a quick, stable satellite connection.
6. Reinforced side bars ensure a balanced center of gravity.
7. Swappable action camera mount for versatile positioning.
8. Two battery mounting options for flexible setup.
9. Paired TAKER H743 BT FC with MPU6000&ICM42688-P gyro for fast data processing and stable flight.
10. Equipped with GEP-BL32 50A 96K 4-in-1 ESC 32-bit delivers smooth, responsive control.

Specification

- Model: GEPRC MOZ7 V2 FPV

- Frame: GEP-MOZ7 V2
- Wheelbase: 336mm
- Top Plate Thickness: 2.5mm
- Base Plate Thickness: 2.5mm
- Middle Plate Thickness: 3mm
- Arms Thickness: 6mm
- FC: TAKER H743 BT
- MCU: STM32H743
- Gyroscope: MPU6000&42688-P dual
- Barometer: Yes
- GPS: GEP-M1025
- OSD: BetaFlight OSD w/ AT7456E chip
- ESC: GEP-4IN1ESC_32-50A
- VTX: DJI O4 Air Unit Pro Air Unit module
- Camera DJI O4 Air Unit Pro camera module
- Antenna: Momoda2-SMA-LHCP right rotate-RG141 black wire- 170mm- inner threads
- Power Connector: XT60E-M
- Motor: SPEEDX2 2809-1450KV V1.1
- Prop: HQ 7.5*3.7*3 3-blade_transparent grey
- Version Weight: HD 750 ± 10 g
- Receiver: PNP
- Recommended Battery: LiPo 6S 3300mAh / Lilon 8000mAh
- Flight Time: 25 mins (Tested at slow cruising speeds; the actual may vary due to product differences, firmware version, flying style, and environment.)

Includes

- 1 x GEPRC MOZ7 V2 FPV
- 2 x HQ 7.5*3.7*3 (2CW+2CCW)
- 2 x 15*250mm battery strap
- 1 x L-shaped screwdriver 1.5mm
- 1 x L-shaped screwdriver 2.0mm
- 1 x L-shaped screwdriver 3.0mm
- 1 x Spare screw pack
- 2 x Battery anti-slip pad
- 1 x Frequency pairing ejector pin
- 2 x VTX antenna 1 x tri-band stick antenna