

Link do produktu: <https://dronexpert.eu/dron-geprc-mark5x-hd-o3-freestyle-fpv-drone-p-15507.html>

Dron GEPRC MARK5X HD O3 Freestyle FPV Drone



Cena brutto	2 887,42 zł
Cena netto	2 347,49 zł
Dostępność	Aktualnie niedostępny
Producent	GEPRC

Opis produktu

Summary

The HD VTX ushered in a new upgrade, and the brand new VTX of DJI O3 air unit pushed the digital system to a new level. The GEPRC team is also upgrading and optimizing the overall performance based on MARK5. At the same time, it will be equipped with DJI O3 air unit to design the new MARK5 O3 version.

The newly upgraded camera aluminum alloy side plate, 7075-T6 aluminum alloy is strong and durable. It can be fully adapted to DJI's new O3 air unit camera, with a field of view (FOV) of 155°, and the recording specification can support up to 4K 60FPS. We also specially designed TPU fixing parts for the O3 VTX module, and equipped with air inlet cooling port, which is conducive to adequate heat dissipation at the air unit. MARK5 O3 uses GEPRC's latest SPAN F722-BT-HD V2 stack, with ICM 42688P gyroscope for smooth flight, redundant performance and ports, and supports Bluetooth wireless connection for tuning. The SPAN BLHeli_32 50A ESC with GEPRC 2107.5 motor, and uses new Gemfan 5136 propellers, which has strong power. MARK5 O3 is shipped with two different camera mounts, which can be mounted with a full range of GoPro action cameras, as well as Naked GoPro 8/10, Insta 360 GO2 and Caddx Peanut, etc. to record beautiful moments for your flight.

This time, MARK5 O3 will broaden your horizons, fly beyond what you have ever seen, and bring more possibilities for FPV creation.

Features

1. Upgraded lens aluminum alloy side plate, durable and more visual impact
2. Built-in Bluetooth, supports mobile phone wireless connection for parameter tuning
3. Developed specifically for freestyle with a squashed X arm design.
4. The HD version uses DJI's new O3 VTX, clear image, stable signal, low-latency, long-distance, and supports up to 4K/60fps recording
5. SPAN G50A BLHeli_32 4in1 50A ESC with the latest GEPRC 2107.5 motor, with strong power, fast response speed, precise throttle control, and smooth flight experience
6. Unique frame shock absorption design, less vibration, safe and stable electronic system operating environment
7. With independent capacitor and buzzer cabin, the operating environment of the whole drone is extremely stable, no shaking, no jitter
8. Two kinds of 3D printing camera mounts are designed, which can be mounted with a full range of GoPro cameras, as well as Naked GoPro 8, Insta 360 GO2 and Caddx Peanut cameras. The shooting effect is stable and clear
9. Add coral orange and emerald green colors to the O3 version to add more colors to your flight
10. MARK5 O3 is optimized for freestyle, with a smoother flight experience

Specifications

- Model: MARK5 HD O3 Quadcopter
- Brand: GEPRC
- Frame: GEP-MK5 O3
- Wheelbase: 225mm
- Top plate: 2.5mm
- Bottom plate: 2.5mm
- Arm plate: 5mm
- FC system: SPAN F722-BT-HD V2
- MCU: STM32F722
- Gyro: 42688-P(SPI)
- OSD: BetaFlight OSD w/AT7456E chip
- ESC: SPAN G50A BLHeli_32 4IN1 50A 4-6S ESC
- VTX: DJI O3 Air Unit
- Camera: DJI O3
- Propeller: Gemfan 5136
- Antenna: DJI O3 antenna
- Motor: SPEEDX2 2107.5-1960KV (6S Version) / SPEEDX2 2107.5-2450KV 4S Version
- Weight: 404.9g (MARK5 HD O3 including 3D printed parts)
- Receiver: PNP, Frsky R-XSR, TBS Nano RX, ELRS 2.4G
- Recommended Battery: LiPo 4S 1300mAh-1800mAh (4S Version) / LiPo 6S 1050mAh-1550mAh(6S Version)

Includes

- 1 x MARK5 HD O3 Quadcopter
- 4 x Gemfan 5136 propellers (pair)
- 1 x Battery strap M15x250mm
- 2 x Battery strap M20x220mm
- 2 x Battery Silicone Pads
- 1 x 3D printed parts
- 1 x Action cam mount holder
- 1 x Set of screws
- 1 x Set of screwdrivers
- 1 x Antenna fixed tube

Produkt posiada dodatkowe opcje:

Kolor: Pomarańczowy , Zielony

Odbiornik: ExpressLRS 2.4G (+ 124,46 zł), PNP , TBS Crossfire (+ 174,24 zł)

Zasilanie: 4S , 6S