

# Dron FPV GEPRC DarkStar HD O3 ELRS



Cena brutto	<b>1 999,99 zł</b>
Cena netto	<b>1 626,01 zł</b>
Dostępność	<b>Aktualnie niedostępny</b>
Czas wysyłki	<b>1 - 3 dni</b>
Producent	<b>GepRC</b>

## Opis produktu

### Dron FPV GEPRC DarkStar HD O3 ELR

#### Summary

In the application of Cinematic FPV field, GEPRC is continues to pursuing innovation. When conventional size quadcopters are unable to meet the needs of shooting in small spaces, DarkStar20 is a good solution. DarkStar20, This is a small quadcopter within 120 grams that is designed for indoor shooting and outdoor flying.

DarkStar20 adopts a lightweight fully injection fuselage and uses a multi-dimensional triangular frame for strength aspect, which ensures good frame rigidity and an exquisite appearance. The flight system uses TAKER F411-12A-E 1-2S AIO, and the SPEEDX2 1102 motor is paired with HQProp T51MM x4 propellers, which provides sufficient power and efficiency. In addition, the O3 Air Unit version has built-in 4K anti-shake video recording, which can create wonderful works.

After being carefully tuned by the GEPRC team, the Dark Star 20 has a smooth flying feel and a superior experience.

#### Feature

1. New design concept and lightweight fully injection fuselage, multi-directional triangular braced frame ensures strength.
2. The weighs only 85.5g (without batteries).
3. Built-in O3 Air Unit card record up to 4K 120fps high-definition video.
4. Compatible with indoor and outdoor flying and image creation, and also suitable for novice pilots.
5. TAKER F411-12A-E 1-2S AIO flight system integrates ELRS 2.4G receiver, which takes up less space and is more cost-effective.
6. New SPEEDX2 1102 motor with HQProp DT51mm x4 propellers can achieve ideal battery life.
7. In-depth cooperation with HQProp to fully optimize the dynamic balance of DT51mm x4 pros to reduce jelly.
8. Compact and portable, the best companion for travel photography.
9. The battery compartment protected by the frame retains the diversity of battery applications.
10. Adjustable camera protective hat to avoid broken when It's flipping over.

#### Specifications

1. Model: DarkStar20 O3 Cinewhoop Quadcopter
2. Frame: GEP-DS20 Frame
3. Wheelbase: 90mm

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- 4. FC system: TAKER F411-12A-E 1-2S AIO
- 5. MCU: STM32F411CEU6
- 6. Gyro: BMI270
- 7. OSD: Betaflight OSD w/AT7456E chip
- 8. ESC: Bluejay 8Bit 12A
- 9. VTX: O3 Air Unit
- 10. Camera: O3 Camera
- 11. Antenna: 5.8G UFL antenna
- 12. Motor: SPEEDX2 1102 10000KV
- 13. Propeller: HQProp DT51mm x4
- 14. DarkStar20 O3 PNP(Buit-in O3 Air Unit receiver)Weight: 85g ± 1g
- 15. Receiver: PNP / ELRS2.4G / TBS Nano RX
- 16. Recommended battery: LiPo 2S 500mah
- 17. Flight time: 4'40" Indoor low speed cruising

### **Includes**

- 1 x DarkStar20 Wasp Cinewhoop Quadcopter
- 2 x HQProp DT51mm\*4 2pairs
- 1 x Plum screwdriver
- 1 x Set of screws
- 1 x Keychain