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IFLIGHT NAZGUL EVOQUE F5 V3 O4 6S HD



link to the product:

<https://www.batna24.com/gb/p/fpv-drones/iflight-nazgul-evoque-f5-v3-o4-6s-hd>

Price: **3,075.00 zł** gross / 2,500.00 zł net

Referention number: DNXGKJJPJRM MMO

Information:

iFlight Nazgul Evoque F5 V3 is a high-performance 5-inch FPV BNF drone for demanding pilots, combining cinematic capabilities with dynamic freestyle. Equipped with the DJI O4 Pro Air Unit system, it offers 4K recording, an ultra-wide 155° angle, low lag and a stable view in goggles. 6S power delivery provides plenty of power and responsiveness, while the interchangeable DeadCat or True X frame geometry allows the design to be matched to the flying style. The Borg Mini Stack with anti-spark filter and efficient BEC increases reliability, and advanced cooling ensures stable operation even in difficult conditions. The integrated GPS with Galileo and Glonass supports automatic return to the take-off point, while the solid, durable construction improves longevity and safety.

Full product description

Efficient FPV drone for special tasks

iFlight Nazgul Evoque F5 V3 is a functional 5-inch drone that sets standards in the **BNF** (Bind-N-Fly) category. The device uses the advanced **DJI O4** system, enabling high-resolution **4K** video recording with an ultra-wide **155°** field of view. Thanks to its well-thought-out design, this **drone** provides the user with high responsiveness and stability, which is crucial both when creating **cinematic** shots and during aggressive movement through space. This model supports **6S** power, delivering sufficient power for the most demanding manoeuvres.

Ulepszony Wygląd Styl Spotyka Się Z Wydajnością

Innowacyjny Kanał Chłodzący w Kształcie Płetw

Znacząco zwiększa odprowadzanie ciepła.
Nawet w upalne dni szybko rozprasza ciepło, zapewniając stabilną wydajność lotu.



Dynamiczne Efekty LED

Możliwość dostosowania efektów świetlnych LED poprawia atrakcyjność wizualną.



Frame design and Borg Mini Stack

The construction of the **iFlight Nazgul Evoque F5 V3** is based on an innovative solution that allows the frame layout to be changed. The user can choose between two options: the DeadCat (**DC**) **geometry**, which eliminates propellers from the frame, and the True X layout, designed for dynamic **freestyle**. At the heart of the electronics is the **Borg Mini Stack**, which integrates the flight **controller** and a high-performance **ESC** regulator. The system is equipped with an anti-spark **filter** that protects **components** from damage when connecting the **battery**, and the orderly routing of **cables** minimises the risk of failure and reduces signal **interference**.

Montowana z Przodu Jednostka Air Unit

Ulepszona konstrukcja z montowaną z przodu jednostką Air Unit redukuje zakłócenia. Ulepszony proces montażu zapewnia czystsze i bardziej uporządkowane okablowanie, eliminując splątane kable i zmniejszając ryzyko awarii.



Application and DJI O4 Pro Air Unit

Thanks to the **DJI O4 Pro Air Unit**, the drone delivers suitable image quality even in difficult lighting conditions. The **DJI O4** system provides a **stable** video feed and low-latency **output**, which is essential for precise piloting through **goggles**. The **drone** is equipped with a fin-shaped cooling system that effectively dissipates the heat generated by the **air unit**. This design ensures consistent **performance**, regardless of the ambient temperature, making the machine predictable in flight.

Potężna Wydajność

Wyposażony w system zasilania o wysokiej wydajności i profesjonalnie dostrojony pod kątem precyzji, Nazgul Evoque F5 V3 zapewnia wyjątkowy ciąg do opanowania złożonych manewrów freestyle, jednocześnie utrzymując stabilny lot do ujęć kinowych, zapewniając najwyższe wrażenia z lotu z dużą prędkością.



190km/h

Maks. Prędkość

12-13min

Czas Zawisu

22%-23%

Przepustnica Zawisu

Efficient cooling and internal organisation

The **iFlight Nazgul Evoque F5 V3** design uses cooling channels that improve heat dissipation from key components. This is especially helpful during intensive use in higher temperatures, ensuring smooth system operation without drops in **power**. In addition, the interior of the **drone** has been designed with tidy cable routing in mind, which not only reduces the risk of mechanical failure but also makes any servicing easier. This structure and component layout translate into a longer service life for the entire device.

Podwójna Geometria DC / X Elastyczne Przełączanie

Innowacyjna, przełączana konstrukcja ramy DC/X oferuje niezrównaną wszechstronność. Niezależnie od tego, czy wolisz geometrię DC do ujęć kinowych bez śmigieł w kadrze, czy przełączysz się na zwrotną geometrię X do dynamicznych manewrów freestyle, Nazgul Evoque F5 V3 dostosowuje się do wszystkich scenariuszy lotu.



Safety and advanced GPS functions

The **o4 6s hd** version places great emphasis on safety and durability. The protective elements are made from durable injection-moulded plastic, which is a more stable solution than standard **TPU** prints. The integrated **GPS** module supports Galileo and Glonass systems, offering an automatic return-to-home function. The **drone** also features a high-power **BEC** system that provides stable voltage for all peripherals. The sealed design protects the interior from accidental splashes, making it easier to use in changing weather, and the built-in **LED** lights improve orientation.



Technical specification

Parameter	Value
Model	iFlight Nazgul Evoque F5 V3 O4 HD BNF
Flight controller (FC)	Borg Mini F7
ESC	Borg Mini 60A
Video system	DJI O4 Air Unit Pro
Motors	XING2 2207 1750KV
Power supply	6S LiPo
Maximum speed	190 km/h
Weight (without battery)	492 g

Key advantages

- **Interchangeable design:** Ability to change the DC/X frame geometry depending on the pilot's current needs.
- **High video quality:** The **DJI O4 Pro** system offering smooth **4K** recordings and a wide **155°** angle.
- **Durable components:** The use of injection-moulded parts instead of **TPU** elements increases resistance.
- **Stable power supply:** **Borg Mini Stack** with a built-in anti-spark filter and an efficient **BEC** circuit.
- **Safe flight:** **GPS** module enabling the automatic return-to-home function.
- **Improved cooling:** Fin-shaped cooling channels stabilise **performance** in all conditions.

The product is a proposition for:

- Professional operators looking for a stable platform for **cinematic** shots.
- **FPV** pilots who need a versatile drone for **freestyle** and fast passes.
- Users of the **DJI** ecosystem who own compatible goggles and controllers.
- People requiring equipment with increased resistance to weather conditions and mechanical damage.