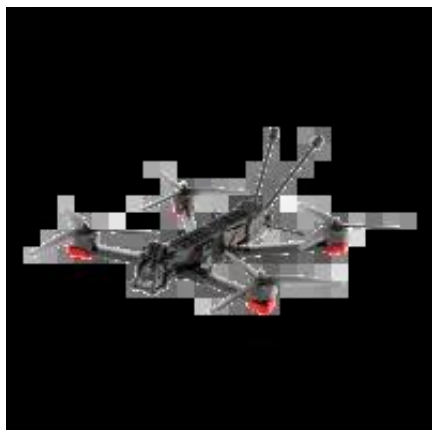


Link do produktu: <https://dronexpert.eu/iflight-chimera7-pro-v2-6s-hd-p-15002.html>



iFLIGHT Chimera7 Pro V2 6S HD

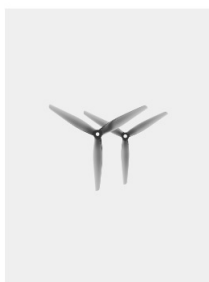
Cena brutto	3 823,02 zł
Cena netto	3 108,14 zł
Dostępność	Aktualnie niedostępny
Kod producenta	L013396
Producent	IFLIGHT

Opis produktu

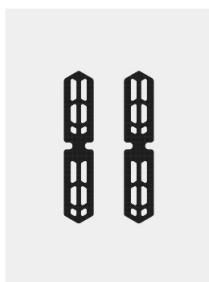
In the Box



Chimera7 Pro V2 HD
BNF
x 1



HQ 7.5X3.7X3
Propeller(Pairs)
x 2



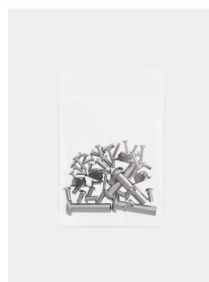
Anti-slip Battery Pads
x 2



5.8G Antenna
x 2



Battery Strap
x 2



Screws Bag
x 1

Description

The KING of Long Range FPV! Another breakthrough in FPV visuals from DJI with our upgraded frame and electronics. A super-efficient iFlight 7.5inch Long-Range bird that can go where you couldn't go before and can carry bigger batteries to get the flight time to surf the swiss alps if you want! A super stiff frame for minimum resonance and XING2 2809 motors for maximum 7.5inch prop control. Fly big batteries top-mounted, or even bigger batteries bottom-mounted, 6cells recommended or 5cells for slow cruising. But whatever style you fly, a Lipo or Lion pack will just do the job. Recommended 5S 3.000mAh above (slow cruising) or our new 6S 3300mAh battery.

Highlights

Smooth and Powerful XING2 Motors

The latest upgrade of our bestseller XING motors, no compromises taken! Durable unibell (one-piece bell) technology, strong titanium alloy shaft with reinforced bell joint, crash resistant 7075 aluminum bell, smooth and long-lasting Japanese NSK bearings, center slotted N52H curved arc magnets and our XING O-ring bushing gap protection.

Latest Chimera7 Pro Frame for Maximum Protection

The old days are over, getting your electronics full of dirt and wet grass every time you crash. Our latest frame reduces contamination that could build up on your flight controller or ESCs, preventing failure or short circuits. Strategic airflow to keep your components cool and clean without taking any shortcuts in weight or performance. Illuminated side panels and 360-degree TPU protective parts.

DJI O3 HD Air Unit Low-Latency Digital Transmission

Up to 10 km video transmission range, enjoy a crisp and smooth real-time view in your goggles, even in environments with interference. (Source DJI)

4K Stabilized Video with 155° Ultra-Wide Angle

Together with high-grade imaging performance, it delivers exceptional visuals that will keep your audience on the edge of their seats. (Source DJI)

Secured Battery Plug with Anti-Spark Filter

Plugging in a battery can create a loud spark at the connector which is caused by the high battery current rushing into the low ESR capacitor first as well as filling up ESC capacitance. We've added a protective circuit to extend the lifespan of XT60 connectors and prevent rapid voltage or current spikes which can protect your electronics from damage.

Specially Designed Heatsink for DJI O3 HD Air Unit

Improved cooling performance for the high power draw of the DJI O3 video transmitter. We've added a custom CNC heatsink for excellent heat dissipation without overheating, even on high power levels.

GPS Pre-Installed for More Safety at A Distance

GPS functionality to find your way back and Betaflight GPS Rescue mode ready to setup (default OFF to prevent unexpected behaviour; Setup instructions included). Custom iFlight 100mm LR antenna for best signal coverage even at long distances.

Changelog

December 13, 2022: New silicone inserts have been designed to replace the TPU ones which are holding the O3 cam in the side panels.

Specifications

Product Name: Chimera7 Pro V2 6S HD

FC: BLITZ F722 Flight Controller

ESC: BLITZ E55 4-IN-1 2-6S 55A ESC

Video Transmission: DJI O3 Air Unit

Frame: 327mm wheelbase

Motor: XING2 2809 motors

Prop: 7.5X3.7X3 propellers

Weight: 695g

Model: Chimera7 Pro

Takeoff Weight: Approx. 750g

Dimensions (L×W×H) 270x199x34mm

Max Ascent Speed: 6 m/s (Normal Mode, Sport Mode)

Max Descent Speed: 6 m/s (Normal Mode, Sport Mode)

Max Speed: 27 m/s (Manual Mode)

Maximum Takeoff Altitude: 7000 m

Max Hover Time: Approx. 30 mins

Max Flight Distance: 18 km

Max Wind Speed Resistance: 130 Km/H (Level 5)

Operating Temperature Range: -10° to 40° C (14° to 104° F)

Transmission Power (EIRP): FCC: < 33 dBm / CE: < 14 dBm / SRRC: < 30 dBm

Antennas: Dual Antennas

GNSS: GPS + Galileo

Video Transmission

Product Name: DJI O3 Air Unit

Weight: Approx. 290 grams□headband included□

Dimensions (L×W×H): L167 * W1039 * H 813mm

Screen Size (single screen): 0.49-inch

Resolution (single screen): 1920×1080

Refresh Rate: Up to 100 Hz

Interpupillary Distance Range: 56-72 mm

Diopter Adjustment Range: -8.0 D to +2.0 D

FOV (single screen): 51°

Communication Frequency: 2.400-2.4835 GHz□5.725-5.850 GHz

Transmission Power (EIRP):

2.4 GHz: < 30 dBm (FCC), < 20 dBm (CE/SRRC/KC)

5.8 GHz [4]: < 30 dBm (FCC), < 23 dBm (SRRC), < 14 dBm (CE/KC)

Max Video Transmission Bitrate : 50 Mbps

Operating Temperature Range: 0° to 40° C (32° to 104° F)

Power Input: 7-9 V (1.5 A)

Packing List

1 x Chimera7 Pro V2 6S HD

2 x Battery pad

2 x 7.5 inch Prop(Pairs)

2 x Battery strap

1 x Screw bag

Important

All iFlight BNFs are tested before shipment to guarantee highest quality.

If you still encounter a problem after receiving your shipment, please immediately contact our iFlight customer support at www.iflightrc.freshdesk.com.

Produkt posiada dodatkowe opcje:

Odbiornik: BNF-DJI , ExpressLRS 2.4G (+ 132,83 zł), TBS Crossfire (+ 185,97 zł)