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Link do produktu: https://www.nobshop.pl/dron-fpv-mobula6-race-hd-hdzero-aio5-elrs-p-4908.html



Dron FPV Mobula6 Race HD HDZERO AIO5 ELRS

Cena brutto	**969,99 zł**
Cena netto	**788,61 zł**
Dostępność	**Aktualnie niedostępny**
Czas wysyłki	**1 - 3 dni**
Producent	**HappyModel**

Opis produktu

Dron FPV Mobula6 Race HD HDZERO AIO5 ELRS

Comparsion of Mobula6 HDZERO version

Description

The Happymodel Mobula6 Race HD BNF is the first 65mm HD brushless tiny whoop that weighs less than 19.4g. With tiny whoops, every gram makes a large difference in flight performance. To achieve such a low weight, HDZero has developed the world’s first 5-in-1 AIO that contains a HDZero VTX, FC, ESC, ELRS RX, and 5V1A BEC. Using a single thick PCB rather than a stack of 2 improves durability and simplicity – get ready for a new era of no-compromise tiny whooping in clear digital video!

To keep weight and cost to a minimum, the Race HD BNF features the light weight HDZero Eco camera. The camera outputs HD composite video (720p) via a single wire instead of a MIPI cable, reducing footprint, cost, and increasing durability. The digital video signal has stable color reproduction and 720p progressive scan video with the stable near-zero latency HDZero is known for.

In order to achieve the goal of extreme weight reduction, HAPPYMODEL used original Japanese RENY screws at all costs, and also designed a lighter 5.8G VTX antenna. All these improvements are to make this HD BNF weigh less than 20 grams. We hope you like it.

Specifications

- Weight: 19.3g
- Recommended Battery: 1S 300mAh
- Propeller Size: 31mm
- AIO Flight controller
    - MCU: STM32F411 (100MHz, 512K Flash)
    - Gyro: BMI270
    - On board voltage and amperage meters
    - Built-in 5A(each) BLHeli_S 4-in-1 ESC
    - Built-in 5.8G HDZero VTX
    - Built-in SPI ExpressLRS 2.4GHz receiver
    - Built-in 5V 1A BEC
    - Board size:28.5×28.5mm with a 25.5×25.5 mounting hole size
    - Firmware target: CRAZYBEEF4SX1280
- **HDZero Eco Camera**
    - Sensor size: 1/3 inch
    - Resolution: 720p60 4:3

    - FOV: D:150° H:120° V:98°
- **Motors**
    - Kv:28000
    - Stator diameter: 7mm
    - Stator length:2mm
    - Shaft diameter: Φ1mm
    - Weight:1.5g
- **Included**
    - 1x Happymodel Mobula6 Race HD BNF
    - 1x Spare canopy
    - 1x Spare propeller(set)
    - 1x Screw driver
    - 1x propeller disassemble tool

Default port and receiver settings:

Default factory dump file for betaflight 4.4.2

Mobula6 RACE HD dump file for BF4.4.2