

Link do produktu: <https://www.nobshop.pl/dron-betafpv-meteor75-brushless-whoop-2022-elrs-p-4245.html>



## Dron BetaFPV Meteor75 Brushless Whoop (2022) ELRS

|                |                              |
|----------------|------------------------------|
| Cena brutto    | <b>579,99 zł</b>             |
| Cena netto     | <b>471,54 zł</b>             |
| Dostępność     | <b>Aktualnie niedostępny</b> |
| Czas wysyłki   | <b>1 - 3 dni</b>             |
| Kod producenta | <b>01010023</b>              |
| Kod EAN        | <b>738156454087</b>          |
| Producent      | <b>BetaFPV</b>               |

### Opis produktu

#### **Dron BetaFPV Meteor75 Brushless Whoop (2022) ELRS**

Want a 1S whoop outdoor, around the house and yard? Meteor75 Brushless Whoop Quadcopter would be your best choice! This whoop quadcopter is equipped with the ultralight F4 1S 5A FC (2022), supporting serial ExpressLRS 2.4G, Frsky, or TBS RX for options. The new canopy with special style and high-quality C03 FPV camera combined with 0802SE 19500KV motors make it perfectly balanced in all areas of performance.

**Tons of ExpressLRS items are available now!**

#### **Bullet Point**

- Meteor75 is the first generation whoop powered by a brand-new BT2.0 connector 450mAh battery. The BT2.0 connector effectively decreases internal connector resistance for a much better discharge performance compared with the initial PH2.0 connector
- The power system uses the latest 0802SE 19500KV motors and 40mm 2-blade props, which provides pilots a stronger experience of a powerful indoor and outdoor flight
- Built-in 1.45g ultralight weight and upgraded C03 FPV camera. This new camera has optimal performance for indoor whoop drones.
- Adopt with injection molding technique, this canopy is 1.60g ultralight weight and is more durable, anti-ruin, and heat-resistant, providing good protection for the whoop drone.
- Reserve two UART ports on F4 1S 5A FC (SPI Frsky) board. The Frsky version also can be used as the PNP version. Therefore, pilots can connect the external receiver to it.
- F4 1S 5A FC (Serial ELRS 2.4G) is flexible in upgrading and has great potential. It

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supports being upgraded to ELRS V3.0 separately without flashing Betaflight flight controller firmware.

- The various colors of the spare parts including the 75mm frame and micro canopy, offer pilots more choices. Using them with BETAFPV waterslide decals, pilots can easily DIY and build their unique whoop drones.

## Specification

- Item: Meteor75 Brushless Whoop Quadcopter (2022)
  - FC&ESC: F4 1S 5A FC (Serial ELRS 2.4G)/F4 1S 5A FC (SPI Frsky)
  - Frame: Meteor75 Frame
  - Motors: 0802SE Brushless Motor
  - Props: 40mm 2-Blade Propellers (1.0mm Shaft)
  - Camera: C03 FPV Camera
  - Tilt: 30° (default)/20° (optional)
  - Canopy: Canopy for Micro Camera 2022 version
  - Receiver Option: ELRS2.4G, Frsky/PNP, TBS Crossfire
  - VTX: M03 25-350mW VTX
  - Battery: BT2.0 450mAh 1S 30C Battery
  - Flight time: 6 mins (stable flying) / 4.5 mins (acro flying)
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- Weight: 24.98g

## BETAFPV Meteor Series

This is the new Meteor75 Analog VTX version with a new micro canopy, built-in serial ExpressLRS 2.4G instead of SPI ERLS 2.4G, and the new C03 FPV camera that ensures a high-quality and clear image. For pilots who want to fly 1S HD whoop drone, Meteor75 HD digital VTX is a good choice.

|             |                                      |   |  |
|-------------|--------------------------------------|---|--|
|             | Meteor75 (2022)                      | Meteor75 (2021)                                   | Meteor75 1S HD   |
| FC&ESC      | F4 1S 5A FC (2022)                   | F4 1S 5A FC                                       | F4 1S 5A FC (2022)                                       |
| RX          | Serial ELRS 2.4G, SPI Frsky/PNP, TBS | SPI ELRS2.4G, SPI Frsky, TBS                      | Serial ELRS 2.4G, SPI Frsky/PNP, TBS                     |
| Camera      | C03 FPV Camera                       | C02 FPV Camera                                    | Walksnail Camera or HDZero Camera                        |
| VTX         | M03 Analog VTX                       | M03 Analog VTX                                    | Walksnail Avatar Mini HD VTX or HDZero Whoop Lite Bundle |
| Motors      | 0802SE 19500KV Motor                 | 1102 18000KV Motor or 0802SE 19500KV Motor (ELRS) | 1102 18000KV Motor                                       |
| Props       | 40mm 2-blade                         | 40mm 3-blade or 40mm 2-blade                      | 40mm 3-blade   |
| Canopy      | New Micro Canopy (2022)              | Micro Canopy                                      | Micro Canopy for HD Camera                               |
| Tilt        | 20° or 30°                           | 30°   | 0-45°  |
| Flight time | 6 mins (stable flying)               | 3-4 mins  | 3.5 mins (HDZero) or 3 mins (Walksnail)                  |

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BETA FPV upgraded all Meteor Series quadcopters like Meteor65, Meteor65 Pro, Meteor 75, and Meteor85 whoop quadcopters, through the new flight controller, motors, camera, frame, canopy, etc, to provide the best whoop quadcopters for pilots.

## **BT2.0 Connector**

BETA FPV exclusive designed BT2.0 connector has broken through the bottle-neck of PH2.0 connector. There is a graph of comparison between BT2.0 connector 1S 450mAh battery and Emax 1S 450mAh battery. The discharge current is 11A in this testing. You could see that it has a longer time and improvement in voltage sag with BT2.0 connector, which brings better flight performance.

## **Package**

- 1 \* Meteor75 Brushless Whoop Quadcopter (1S)
- 2 \* 450mAh 1S 30C Battery with BT2.0 connector
- 1 \* BT2.0 Battery Charger and Voltage Tester
- 1 \* TypeC USB cable
- 1 \* Customized Carry Case
- 1 \* Spare 40mm 2-Blade props (1.0mm Shaft)
- 1 \* Screwdriver
- 3 \* Decorative Parts
- 1 \* 20° Lens Camera Mount for C03 Camera
- 1 \* 30° Lens Camera Mount for C02 Camera
- 1 \* Pack of Screws