

Dron BetaFPV Meteor75 Brushless Whoop (2022) ELRS



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

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

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)
- 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	SPI ELRS2.4G, SPI	Serial ELRS 2.4G, SPI
Camera	Frsky/PNP, TBS	Frsky, TBS	Frsky/PNP, TBS
	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)

BETAFPV 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

BETAFPV 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