

Link do produktu: <https://www.nobshop.pl/dron-hummingbird-v4-bnf-whoop-with-smartmax-400mw-vtx-elrs-24g-p-4848.html>



## Dron Hummingbird V4 BNF Whoop with SmartMax 400mw VTX ELRS 2.4G

Cena brutto	<b>489,99 zł</b>
Cena netto	<b>398,37 zł</b>
Dostępność	<b>Dostępny</b>
Czas wysyłki	<b>1 - 3 dni</b>
Producent	<b>NewBeeDrone</b>

### Opis produktu

#### Hummingbird V4 BNF Whoop with SmartMax 400mw VTX ELRS 2.4G

**Price Update Notice:** Due to recent **tariff** increases, the product price will be adjusted to reflect the higher import costs. Thank you for your understanding.

**ALL Hummingbird V4 comes with Random Color**

### Specifications:

Drone Size: 65mm  
Flight Controller: Hummingbird V4 with SmartMax 400mw VTX ELRS2.4G AIO Flight Controller

Available Soon  
Frame: Cockroach V3 65mm Brushless Ultra Light Frame  
Motors: Hummingbird 0702 Motor 30000KV Available Soon  
Propellers: Azi Tri-Blade 31mm Propeller Random Color  
Camera: BeeEye Camera  
Canopy: Goober Canopy v2 Random Color with Camera 3DPrinted adapter

Total Weight of the Drone without battery:

-19.5g (PP Material Cockroach65 v3 frame)

### Hummingbird V4 ELRS AIO Flight Controller Specs:

MCU: STM32F411  
GYRO: BMI270  
VTX: 25mw for Racing/ 100mw and up to 400mw SmartMax temperature control with BeeTX 5.8Ghz Antenna  
ESC: 12A BLHeliS pre-flashed with Bluejay 0.19.2 Target: O-H-10 48kHz  
ESC Connector: JST-1.0 3Pin  
OSD: NBD7456 Graphical OSD compatible with Betaflight OSD  
Receiver: 2.4G Antenna with MHF3 connector  
Flight Controller Weight: 4.57g(Include antennas and battery connector)

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Flight Controller Size: Outer dimensions: 29x29x7.6mm  
Flight Controller Holes: 25.5x25.5mm  
Battery input: 1S Only  
Uart1: free  
Uart2: free  
Power Plug: Nectar Connector Gold Plated PH2.0 Solid Pin

SPI ELRS3.x receiver (Binding instruction: power on the drone, push the bind button under the flight controller to get into bind mode. If your remote control is not ELRS3.x or above version. You will need to update your remote controller ELRS to 3.x version because betaflyght 4.5 will no longer support any lower version of 3.0)  
Please read through the [SPI base information](#) if you have difficulty with binding

## Recommended Batteries:

Tattu 300mAh 1S PH2.0  
Nitro Nectar Gold 250 mAh 1S PH2.0

## Firmware:

[1. Hummingbird V4 Betaflight firmware](#)

## What's included:

1x Hummingbird V4 BNF Whoop with SmartMax 400mw VTX ELRS2.4G  
**❑Batteries are not included with the product.❑**  
1x Azi Prop 31mm 1.0 random color. 1set.

## Warning:

This drone has been carefully crafted using only newbeedrone parts. It is important to note that any use of non-compatible parts from other brands may result in technical difficulties. Additionally, should you choose to modify the drone, it is crucial that you assume full responsibility for any resulting issues. It is not advisable to proceed with modifications without the necessary knowledge and expertise. We appreciate your understanding and cooperation in ensuring the safe operation of the drone.

### If you mess up the setting?

**Important Notice:** If you experience issues with your drone, **do not flash the firmware**. Simply perform a factory reset using the configuration tool (e.g., Betaflight Configurator) and then do an accelerometer calibration. For further assistance, please contact our support team.

### Binding procedure:

To bind, connect to USB power or a battery source. Push the bind button on the front bottom of the flight controller to trigger the binding mode. Bind it to your radio controller. (Note: The Hummingbird v4 only supports ELRS 3.x or a later version. If your remote controller is ELRS 2.5, you will need to update your ELRS TX Module.)

### Video:

### Review Video:

## Hummingbird V4 Wire Diagram:

