Dane aktualne na dzień: 25-11-2026 04:58

Link do produktu: https://www.nobshop.pl/dron-happymodel-mobula-8-digital-hd-elrs-p-4080.html



Dron Happymodel Mobula 8 Digital HD ELRS

Cena brutto	**559,99 zł**
Cena netto	**455,28 zł**
Dostępność	**Aktualnie niedostępny**
Czas wysyłki	**1 - 3 dni**
Producent	**HappyModel**

Opis produktu

Dron Happymodel Mobula 8 Digital HD ELRS

Mobula8 w wersji cyfrowej to jeden z najmniejszych modeli dronów FPV z obrazem cyfrowym. Mobula8 to rewelacyjny dron będący zwieńczeniem całej serii modeli Mobula powstałych na przestrzeni kilku lat. Dzięki temu Mobula8 HD to niezwykle wyżymała konstrukcja o świetnych właściwościach lotnych. Mimo niepozornego wyglądu posiada zaawansowaną elektronikę o wręcz niesamowitych jak na swój rozmiar osiągach. Mobula8 HD to model whoopa z kilkoma nadajnikami VTX do wyboru. Każdy model posiada wbudowany odbiornik ELRS.

Spare parts specifications:

Motor	Mode: EX1103 KV11000 Configu-ration:9N12P Stator Diamter:11mm Stator Length:3mm Shaft Diameter:Φ1.5mm Motor Dimension(Dia.*Len):Φ13.5mm*15.5mm Weight(g):3.8g No.of Cells(Lipo):1-2S
Propellers	Weight:0.88g Material: PC Pitch:2.3inch Props Dia:52.17mm Center Thickness:5mm Center Hole Dia:1.5mm
Flight controller	MCU: STM32F405RGT6 (168MHZ, 1Mbyte FLASH) GYRO Sensor: BMI270 (SPI connection) Mount hole size: 25.5mm*25.5mm Power supply: 1-2S battery input (DC 2.9V-8.7V) Built-in 12A(each) Blheli_S 4in1 ESC Built-in Serial ExpressLRS 2.4G Built-in BMP280 Barometer Built-in 8MBp blackbox Built-in voltage meter sensor , voltage meter scale 110 Built-in current meter sensor , current meter scale 470
Onboard 4in1 ESC	Power supply: 1-2S LiPo/LiPo HV Current: 12A continuous peak 15A (3 seconds) Support BLHeli_S Bluejay firmware Factory firmware: Bluejay ESC V0.19 Firmware target: Z-H-30

	Default protocol: DSHOT300
	When use 1s battery and high KV 0702/0802 motors, should set startup powe
	1100/1200
Onboard UART ExpressLRS 2.4GHz Receiver	Packet Rate option: 25Hz/50Hz/150Hz/250Hz/500Hz
	RF Frequency: 2.4GHz
	Antenna: enameled copper wire 31mm length
	Telemetry output Power: <12dBm
	Default firmware version: ExpressLRS V3.0.1
	Firmware target: HappyModel EP 2400 RX
	Could update firmware via ExpressLRS configurator
DJI O3 Air Unit	Works with DJI FPV Goggles V2, DJI Goggles 2, and DJI FPV Remote Controller
	D-Cinelike mode for Vivid Colors
	Flagship O3+ Video Streaming
	Customizable Canvas Mode
	155° Super-Wide FOV
	1/1.7-Inch Sensor
	Compact in Size
Walksnail version	Camera
	Model Avatar lite camera
	Image Sensor 1/2.7”1nch
	Resolution 1080P/60fps,720P/120fps,720P/60fps
	Ratio 16/9 4/3
	Lens 2.1mm
	FOV 170°
	Aperture F2.0
	Shutter Rolling Rolling shutter
	Min.Illumination 0.001Lux
	Weight 1.8g
	Dimensions 14*14*16mm
	VTX
	Model Avatar mini 1s module
	Communication Frequency 5.725-5.850GHz
	Transmitter Power (EIRP) FCC:<25.5dBm;CE:<14dBm;SRRC:<20dBm;
	MIC:<25dBm
	I/O Interface JST1.0*6(Power in)JST0.8*4(USB)
	Mounting Holes 25.5*25.5mm
	Dimensions 30*30*6.5mm
	Storage 8G
	Recording 1080p/720p
	Weight 5.1g
	Operating Temperature -20-40℃
	Channels 8
	Wide Power Input 3.1V-5V
	Supported FC System Betaflight
	OSD Canvas mode
	Bitrate 25mbps 50mbps
	Latency Average delay 22ms
	Antenna IPEX
HDZERO Version	HDZero Nano Lite Camera
	14x16x11 mm
	1.5gram
	0.5 inch, up to 10650 mV/Lux-sec ultra-high sensitive CMos sensor
	Excellent low light performance
	Fov:
	4:3: D:130° H:108° v:84°
	16:9:D:122° H:108° V:65°
	HDZero Whoop Lite VTX

1-3S Input
25mW/200mW RF Output-SmartAudio Support
25.5×25.5 M2 Soft Mounting- Antenna Retention
Removable Shielding Box- 32.5×32.5mm(29x29mm inner)
4.5grams/4mm Thickness (without shielding)

Produkt posiada dodatkowe opcje:

System wizji: HDzero , O3+ , PNP , Walksnail Avatar HD