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Link do produktu: https://www.nobshop.pl/kontroler-lotu-iflight-blitz-wing-h743-p-5027.html



Kontroler Lotu IFlight BLITZ Wing H743

Cena brutto	**439,99 zł**
Cena netto	**357,72 zł**
Dostępność	**Dostępny**
Czas wysyłki	**1 - 3 dni**
Kod producenta	**BF15341**
Producent	**iFlight**

Opis produktu

Kontroler Lotu IFlight BLITZ Wing H743

Description

Our high-quality flight controller, designed specifically for Fixed Wing UAV enthusiasts, is compatible INAV, and Ardupilot. This controller is tailored to meet the needs of hobbyists who are passionate about model aviation, providing a reliable and efficient solution for their aircraft. With advanced features and compatibility with popular software platforms, our flight controller offers a superior flying experience for enthusiasts looking to take their Fixed Wing UAVs to the next level.

Changelog

Jan. 14, 2025: Barometer changed from DPS310 to SPA06-001.

Sept. 9, 2025: Barometer changed from SPA06-001 to SPL06-003.

Features

Up to 5 groups of ESC power supply soldering pads

Equipped with dual analog camera input function, which can be switched by remote control

Independent 6A servo power supply BEC, providing powerful power protection for servos, compatible with servos of different voltages.

Utilizes STM32H743 main MCU, offering powerful processing performance and feature support.

Onboard SD card slot, providing large capacity storage space for data recording.

Soldering pad reserved design

Onboard current meter, real-time monitoring of flight current.

Supports external airspeed sensor for more accurate data.

FC Specifications

MCU: STM32H743

Gyro: ICM42688P

Baro: SPL06-003

OSD: AT7456E

BlackBox: MicroSD card

UARTS: 8

Smartaudio / IRC Tramp VTX protocol supported

WS2812ledStrip: Yes

Beeper pad: Yes

Switchable dual camera inputs

Switchable 5V/7.4V/8. 4V outputs

7-36V DC IN (2-8S)

Mount pattern: 30.5*30.5mm/φ4

Dimensions: 36.9*52mm

Weight: 35g

INAV Firmware: IFLIGHT_BLITZ_H7_WING

Ardupilot Firmware: BlitzWingH743

BEC: 5V 2.5A / 9V 2.5A / 5-8.4V 6A

PDB current resistance: 100A continuous, 160A peak (10 seconds)

Power (continuous): 33.6V*100A□3360W

Power (peak): 33.6*160A=5376W

Current measurement range: 0-176A

Wiring Suggestion

UART1 for VTX HD/Analog

UART2 for Receiver

UART4 for GPS

UART2□UART5□UART6□UART7 for free

5V 3A BEC for FC

9V 3A BEC for VTX

5-8.4V 6A BEC for Servo

Packing List

1 x BLITZ Wing H743 Flight Controller

1 x silicon grommets

Note

iFlight product is for fun purposes only and does not support autonomous flight.