Dane aktualne na dzień: 14-06-2026 05:24

Link do produktu: https://www.nobshop.pl/kontoler-lotu-speedybee-f405-aio-40a-bluejay-255x255-3-6s-p-4681.html

Kontoler lotu SpeedyBee F405 AIO 40A Bluejay 25.5x25.5 3-6S

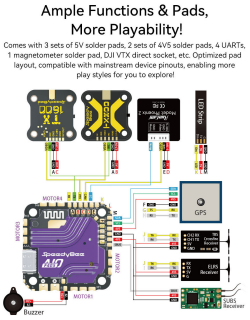
Cena brutto	**239,99 zł**
Cena netto	**195,11 zł**
Dostępność	**Aktualnie niedostępny**
Czas wysyłki	**1 - 3 dni**
Kod producenta	**F4-40A-AIO**
Producent	**SpeedyBee**

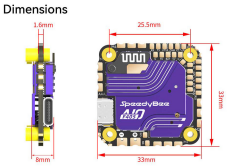
Opis produktu

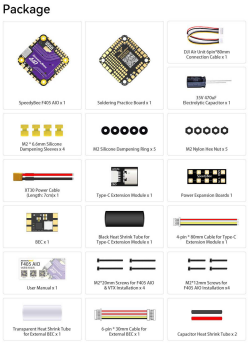
Kontoler lotu SpeedyBee F405 AIO 40A Bluejay 25.5x25.5 3-6S


SpeedyBee
F405 AIO
Compactly Crafted, Value Unmatched.
What Defines Unbeatable Value?
Let's Get Straight to the POINT!
ESC Performance Upgraded!
Wireless Configuration 2.0
Equipped with
ICM-42688-P
Upgraded Barometer!
Soldering Practice Board
Larger Solder Pads!
Plenty Of Functional Pads
40A Powerful Current,
Reliable Performance
With a footprint of 32*33mm, the combined output of the four ESCs reaches 160A, with a peak of up to 180A. Equipped with aluminum heat sinks, on-board TVS diodes, and Rubycon high-frequency low-ESR capacitors, it effortlessly handles 2-4" and ultra-light 5" FPV builds, supporting 1002-2106 brushless motors. Runs on Blue-jay firmware and supports bi-directional Dshot.
F745 AIO
F405 AIO
*F405 AIO provides 20A more current output than F745 AIO.
App-Based Wireless Configuration 2.0
More Features, More Fun!
Wireless BOOT Button Eliminates Assembly Hassles
All wirelessly: full-featured tuning, firmware upgrades, and motor direction adjustments
Betaflight Firmware LED
Meteor LED Function
Customize Your Own Style
*When connecting LED strip, use the included BEC for voltage regulation.
*LED strip need to be purchased separately.
Meteor LED
STM32F405 MCU,
More Powerful Than F411,
More Compatible Than G4
STM32F405
Frequency 168Mhz
Flash 1MB
STM32F411
Frequency 100Mhz
Flash 512KB
STM32G474
Frequency 170Mhz
Flash 512KB
*(SpeedyBee F405 AIO supports Betaflight and INAVFlight.)
*A higher frequency means stronger performance, larger flash memory, and greater compatibility for program functionalities.
Equipped with ICM-42688 Gyroscope
Hardware filtering further enhanced!
With independent LDO power supply and PSRR suppression ratio up to 100dB, output ripple is reduced to just 1.3mV! This boosts gyroscope accuracy and enhances flight stability.
1.3mV


Equipped with New SPA06-003 Barometer
Precision further improved!
Barometric measurement accuracy increased to 0.5%, relative pressure accuracy improved to ±0.03hPa, equivalent to ±0.25m.
Rich Accessories for Easier Assembly
Included Soldering Practice Board – Practice Before Soldering for Real
Scan the QR code for a step-by-step soldering tutorial
Comes with a BEC Module Supports Switchable 5V & 9V Output
Default 5V output, short-circuit two pads for 9V output
Included TYPE-C Extension Module, AIO Comes with USB Solder Pads.
Extend the USB port outside to avoid installation inconvenience.
Power Expansion Board
Expands one power output to four, making it easy to connect more devices for greater customization potential.
Larger Pads, Easier to Solder
Board frame reduced to 33*33mm, Solder pads are 30% larger than the previous F745 AIO.
30%
Compared to F745 AIO, solder pads are 30% larger.
20%
Compared to F745 AIO, volume is reduced by 20%.


Ample Functions & Pads, More Playability!
Comes with 3 sets of 5V solder pads, 2 sets of 4V5 solder pads, 4 UARTs, 1 magnetometer solder pad, DJI VTX direct socket, etc. Optimized pad layout, compatible with mainstream device pinouts, enabling more play styles for you to explore!
TX 16CH
RX 16CH
LED Strip
GPS
MOTORS
Buzzer
ELRS Receiver


Dimensions
1.6mm
25.5mm
33mm
8mm


Package

Specyfikacja:
MCU: STM32F405,
Żyroskop: ICM-42688P,
USB Port Type Type-C
Barometr: SPA06-003,
OSD: Obsługuje,
Bluetooth BLE: Obsługuje,
Bezprzewodowa aktualizacja FC: Obsługuje (bez użycia przycisku "BOOT"),
Bezprzewodowy dostęp do danych z blackbox: Nie obsługuje,
Metody połączenia DJI Air Unit: 6-pinowe złącze / pady do lutowania,
DJI SkyPort 6-pin: Obsługuje, do bezpośredniego przylutowania,
Pamięć blackbox: 8MB,
Pady Betaflight CC: Obsługuje (do zmiany ustawień kamery),
Napięcie zasilania: 3S-6S (akumulator LiPo),
Wyjście 4V5: Dwa wyjścia 4V5; łączny prąd 1A,
BEC 5V: Trzy wyjścia 5V; łączny prąd 2A; współdzielony z 4V5,
BEC 9V: Brak (w zestawie jest zewnętrzny BEC, z możliwością przełączania między 5V a 9V; łączny prąd 2A),
UARTy: 4 w pełni funkcjonalne porty (UART3, UART4, UART5, UART6 + SBUS[R2]),
Telemetria ESC: Brak,
I2C: Obsługuje,
Pady LED: Obsługuje, używane do sterowania diodami LED WS2812,
Pady buzzera: Obsługuje, BZ+ i BZ-,
Przycisk BOOT: Obsługuje, naciśnij i przytrzymaj przycisk BOOT podczas włączania zasilania, aby przejść do trybu DFU,
Pady RSSI: Brak,
SmartPort: Nie obsługuje,
Wspierane oprogramowanie FC: BetaFlight (domyślnie), INAV,
Firmware Target: SPEEDYBEE F405AIO,
Mocowanie: 25.5 x 25.5mm, otwory 2mm,
Wymiary: 33.0mm x 33.0mm x 8mm,
Waga: 13.6g (z radiatorem)

Specyfikacja ESC:
Napięcie zasilania: 3S-6S (akumulator LiPo),
Prąd ciągły: 40A,
Prąd chwilowy: 45A (10s),
Protokół ESC: Wspiera DSHOT600/300 (inne protokoły mogą wywoływać problemy),
Napięcie wyjściowe: Napięcie akumulatora VBAT (używane do zasilania kontrolera lotu),
Czujnik prądu: Posiada (Skala = 254, Offset = 0),
Oprogramowanie ESC: Bluejay JH-40 48kHz