

Link do produktu: <https://www.nobshop.pl/stack-speedybee-f7-mini-fc-esc-35a-z-bluetooth-p-3732.html>



Stack SpeedyBee F7 Mini FC + ESC 35A z Bluetooth

Cena brutto	499,99 zł
Cena netto	406,50 zł
Dostępność	Aktualnie niedostępny
Czas wysyłki	1 - 3 dni
Kod producenta	SPEEDYBEE-STACKMINI
Producent	SpeedyBee

Opis produktu

Stack SpeedyBee F7 Mini FC + ESC 35A

Kontroler lotu SpeedyBee F7 V3

MCU: STM32F722

Zasilanie: Lipo 3s-6s

Gyro: BMI270

Blackbox 8M

Baro: Nie

BEC 5V/2A 9V/2A

Bluetooth, Wifi

Waga 5.7g

Wymiary 30 x 30

Regulator Obrotów 4x35A BLheli_S

Waga 7g

Wymiary 35 x 35mm

Parameters

Product Name	SpeedyBee F7 Mini Specs
MCU	STM32F722
IMU(Gyro)	BMI270 for current batches; MPU6000 for old batches before May 2022.
USB Port Type	Type-C

Barometer	N/A
OSD Chip	AT7456E chip
BLE Bluetooth	Supported. Used for Flight Controller configuration (MSP should be enabled with Baud rate 115200 on UART 6)
Flash FC Firmware Wirelessly	Not supported. Please update firmware for this FC on the PC
Download/Analyze Blackbox	Not supported. Please download and analyze Blackbox data on the PC
DJI Air Unit Soldering Pads	Supported
Flash(for BlackBox)	8MB
Current Sensor	Supported, Scale=250 Offset=-500
BetaFlight Camera Control Pad	Yes(CC pad)
Power Input	3S - 6S Lipo
5V Output	6 groups of 5V output, five +5V pads and 1 BZ+ pad(used for Buzzer). The total current load is 2.5A.
9V Output	2 groups of 9V output, the total current load is 2A.
3.3V Output	Supported. Up to 500mA current load.
ESC Signal Pads	M1 - M4
UART	Full UART * 3(UART1, UART2, UART3)
ESC Telemetry UART	R4(UART4)
I2C	Not supported
LED Pad	Used for WS2812 LED
Buzzer	BZ+ and BZ- pad used for 5V Buzzer
BOOT Button	Used to enter DFU mode
RSSI Input	Not supported
SmartPort	Use any TX pad of UART for the SmartPort feature.
Supported Flight Controller Firmware	BetaFlight(Default), EMUFlight, INAV
Firmware Target Name	SPEEDYBEEF7MINIV2 for current batches(Gyro: BMI270); SPEEDYBEEF7MINI for old batches(Gyro: MPU6000) before May 2022.
Mounting	20 x 20mm, 3.5mm hole diameter
Dimension	30 x 30 x 7.5mm
Weight	5.7g
Product Name	SpeedyBee 35A BLHeli_S Mini 4-in-1 ESC Specs
Firmware	BLHeli_S JH40
Continuous Current	35A * 4
Burst Current	45A(5S)
ESC Protocol	DSHOT300/600
Power Input	3-6S LiPo
Power Output	VBAT
Current Sensor	Support (Scale=250 Offset=-500)
Mounting	20 x 20mm, 3.6mm hole diameter
Dimension	35 * 35 * 5.5mm
Weight	7g