

Link do produktu: <https://dronexpert.eu/kontroler-lotu-geprc-gep-f722-45a-aio-p-15466.html>

## Kontroler lotu GEPRC GEP-F722-45A AIO



Cena brutto	<b>629,00 zł</b>
Cena netto	<b>511,38 zł</b>
Dostępność	<b>Dostępna mała ilość Zapytaj o dostępność/Wysyłka/Odbiór osobisty</b>
Kod producenta	<b>(GP104944)GEP-F722-45A AIO</b>
Producent	<b>GEPRC</b>

### Opis produktu

I am glad to introduce a new member of GEPRC FC AIO,GEP-F722-45A AIO,it is released now.

GEP-F722-45A AIO adopts MCU STM32F722,which has powerful performance and higher computing speed.It has 5 full UART ports and can connect more external devices.

We designed a 6-pin connector for DJI AIR UNIT MODULE,plug and play.

The BLheili\_S 45A ESC can handle 45A continuous current(55A burst), totally supports the 2-6S lipo battery, brings the drone a stronger flight performance.It can support OSD parameter adjustment, buzzer, led and other functions. It is 8.8g ultra light weight, and 25.5mm \* 25.5mm mounting hole, suitable for most of the frames on the market.

We pursue lighter weight, smaller volume, more functions and better performance Flight controller.

### Changelog:

**June 5th,2022: this flight controller has started to use a new MOS tube, the appearance has changed, but the performance is the same as before.**

**June 14th,2022: Gyro updated to BMI270/42688**

**June 25th,2022:Mounting Hole Size changed from 26.5×26.5mm to 25.5×25.5mm.**

### Specification

- Model Name:GEP-F722-45A AIO
- MCU:STM32F722
- IMU:BMI270/42688 gyro/accelerometer(SPI)
- Firmware target:GEPRC\_F722\_AIO
- OSD:Betaflight OSD w/ AT7456Ev
- UART Ports: R1 T1 / R2 T2 / R3 T3 / R4 T4 / R5 T5
- Beeper:YES
- LED:YES
- USB:Micro USB
- BEC output:5V@1A
- Intergrated LC Filter
- ESC MCU:8BB21F16G
- Continuous current:45A
- MAX current:55A (10s)
- Input:2~6S
- Supports:Dshot600,Oneshot,Multishot
- BlackBox: 16Mb
- Traget:G\_H\_30

- Size:32x32mm Board
- Mounting Hole:25.5×25.5mm
- Weight:8.8g

## Features:

- MCU:STM32F722,with strong performance and higher computing speed.
- It has 5 full UART ports, which can connect more external devices
- Design 6p connector for DJI AIR UNIT MODULE, and just plug and play .
- The BLheili\_S 45A ESC can handle 45A continuous current(55A burst), totally support the 2-6S lipo battery, which can bring the drone a stronger flight performance.
- Support OSD parameter adjustment, buzzer, led and other functions.
- 8g ultra light weight
- 5mm \* 25.5mm mounting hole, suitable for most frames

## Includes:

- 1 x GEP-F722-45A AIO
- 1 x XT30-7CM-18AWG Power cables
- 1 x 35V220UF capacitor
- 1 x SH1.0-6Pin to GH1.25-8Pin cables
- 8 x M2\*6.5mm Damping rings

## Manual:

[GEP-F722-45A AIO USER MANUAL.pdf](#)