



Pixhawk 6C Flight Controller

Our Product Introduction

for more products please visit us on uav-vtdrone.com

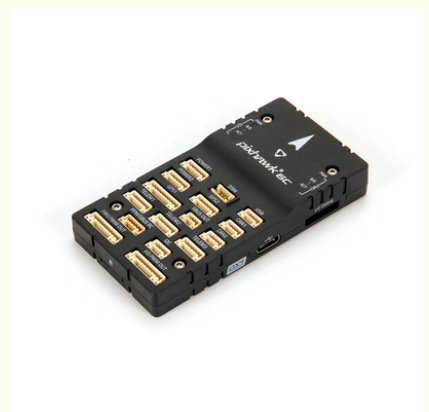
Basic Information

- Brand Name: GS
- Model Number: 6c
- Minimum Order Quantity: 1
- Price: negotiated
- Delivery Time: 6~8
- Payment Terms: T/T
- Supply Ability: 100

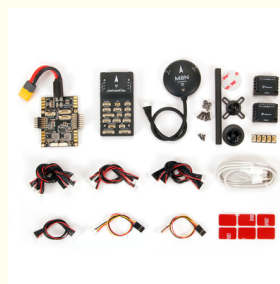


Product Specification

- Dimensions: 84.8 * 44 * 12.4 Mm
- Weight (Aluminum Case): 59.3g
- Weight (Plastic Case): 34.6g
- Accel/Gyro: BMI055
- Mag: IST8310
- Barometer: MS5611
- Highlight: High Accuracy Flight Controller,
Compact Flight Controller,
Flight Controller High Performance



More Images



Pixhawk 6C Flight Controller

The Pixhawk® 6C Flight Controller is a state-of-the-art autopilot system designed for unmanned aerial vehicles (UAVs) and drones. Engineered to deliver exceptional performance, reliability, and versatility, the Pixhawk® 6C is suitable for a wide range of applications, from hobbyist drone projects to professional-grade UAV operations.

High performance H7 Processor with clock speed up to 480 MHz

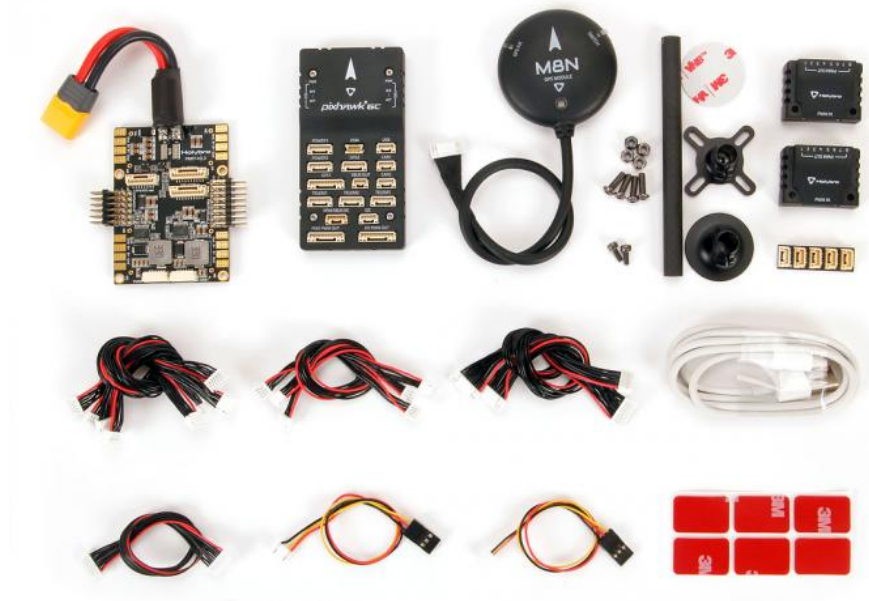
New cost-effective design with low-profile form factor

Redundant inertial measurement unit (IMU) from Bosch® & InvenSense®

Newly designed integrated vibration isolation system to filter out high frequency vibration and reduce noise to ensure accurate readings

IMUs are temperature-controlled by onboard heating resistors, allowing optimum working temperature of IMUs





Advanced Processing Power:

Equipped with a high-performance ARM Cortex-M7 microcontroller, ensuring rapid and efficient execution of flight control algorithms.

Integrated Sensors:

Includes a 6-axis IMU (Inertial Measurement Unit) with a gyroscope and accelerometer for precise attitude and motion sensing.

Built-in magnetometer for accurate heading information.

Barometer for altitude measurement and control.

GPS and Navigation:

Compatible with external GPS modules for enhanced navigation and positioning.

Supports RTK GPS for high-precision applications.

Company image





Our Services

1. We provide 1 Year Warranty. Buy with confidence.
2. If you are not satisfied when you receive your item, please return it within 14 days for a replacement or money back. Please contact me before you return it.
3. If item is defective in 3 months, We will send you a replacement without extra charger, or offer refund after we receive the defective item.
4. If item is defective after 3 months, you can still send it back to us. We will send you a new one after receiving the defective item. But you have to pay the extra shipping fee.



FAQ

Q1: Do you support OEM/ODM?

A1: Yes. We can print your logo on the product.

Q2: About samples.

A2: Under normal circumstances, samples will be ready within 7 days, and 10-20 days for OEM/ODM orders. Sample fee and

shipping will be charged.

Q3: What is the delivery time?

A3: For regular orders, we can ship within 15 days, for OEM/ODM, we can ship within 25-45 days (depending on the quantity). In the event of delays, we will notify you in advance of the status and resolution.

Q4: What is the minimum order quantity?

A4: There is no MOQ for wholesale (1 piece accepted), including OEM/ODM.

Q5: What are your payment terms?

A5: L/C.TT100%.

Q6: Can you reduce the shipping cost?

A6: When calculating the shipping cost for you, we always choose the cheapest and safest express. Although we have partnerships with shipping companies, we can't keep costs down because it's not us who get paid. If you think it's expensive for you. You can always make your own choice.

Q7: Return policy.

A7: If you want to replace the received item, you must contact us within 7 days after receiving the item. Returned items should be in their original condition and you should pay for additional shipping.



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