Kakute H7 V1.3 Stacks Rc Flight Controller For Quadcopters / Multirotor Aircraft

Our Product Introduction

## Basic Information

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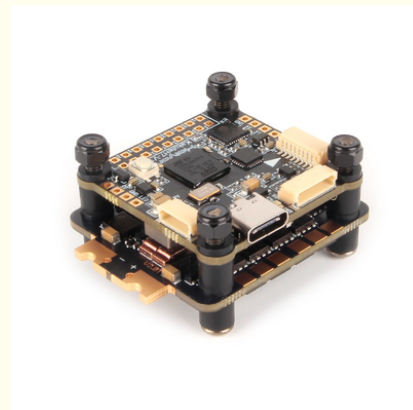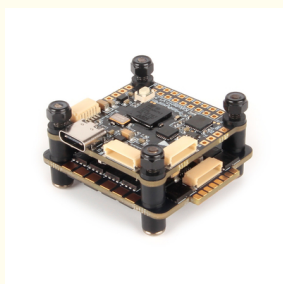

Product Specification

- BetaFlight: KakuteH7 (v4.2.11 And Above)
- INAV: KakuteH7 (4.0.0 & Above) SD Card Support Added In 4.1.0.
- ArduPilot: KakuteH7 (4.2.0 & Above)
- Highlight: **H7 V1.3 Rc Flight Controller**, **H7 V1.3 quadcopter flight controller**, **Multirotor Aircraft Rc Flight Controller**
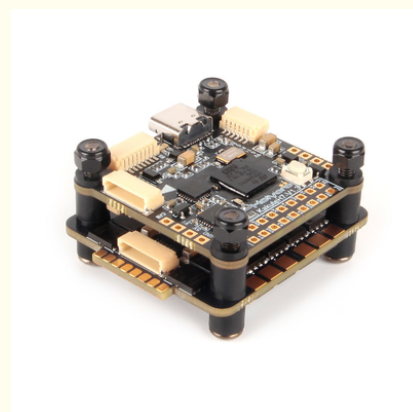
More Images

Kakute H7 v1.3 Stacks Flight Controller

The Kakute H7 v1.3 is a flight controller board designed for quadcopters and other multirotor aircraft. When you mention "stacks" in the context of FPV (First-Person View) drones, it typically refers to the set of electronic components stacked on top of each other in the drone's frame. These components usually include the flight controller, ESCs (Electronic Speed Controllers), and sometimes other modules like a power distribution board (PDB), receiver, and FPV equipment.
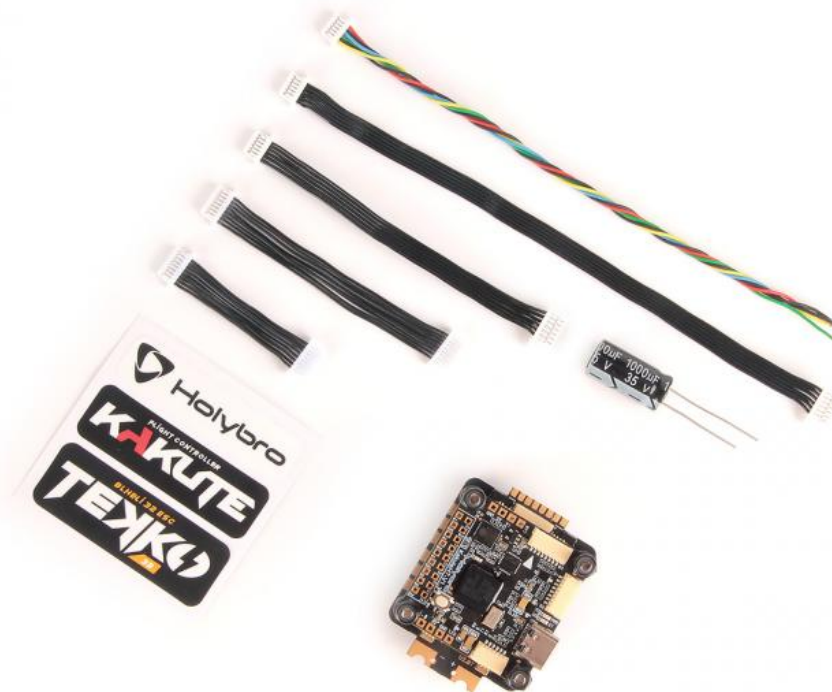
The Holybro Kakute H7 v1 Flight Controller is full of features including integrated Bluetooth, dual plug-and-play 4in1 ESC ports, HD camera plug, barometer, OSD, 6x UARTs, full Blackbox MicroSD card slot, 5V and 9V BEC, easy soldering layout and much more.

The Kakute H7 v1.3 is the main flight controller that handles the processing of sensor data (gyro, accelerometer, magnetometer) and user input (from your RC transmitter). It runs the flight control software (often Betaflight or INAV) to stabilize the drone and execute your commands.

Specification

MCU - STM32H743 32-bit processor running at 480 MHz
IMU - MPU6000
Barometer - BMP280
OSD - AT7456E
Onboard Bluetooth chip - ESP32-C3SpeedyBee IOS & Android App Compatible
Note: The Bluetooth onboard is set to automatically turn off when the flight controller is unlocked (arm) and turn on automatically when the flight controller is locked (disarm).
6x UARTs (1,2,3,4,6,7; UART2 is used for Bluetooth telemetry)
9x PWM Outputs (8 Motor Output, 1 LED)
2x JST-SH1.0 8pin ESC port (4in1 ESCs, x8/Octocopter compatible)
1x JST-SH1.0 6pin VTX port (For HD System like Caddx Vista & Air Unit)
Battery input voltage: 7V to 42V
BEC 5V 2A Cont.
BEC 9V 3A Cont
USB Type-C
Mounting - 30.5 x 30.5mm/Φ4mm hole with Φ3mm Grommets
Dimension - 35x35mm
Weight - 8g

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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