

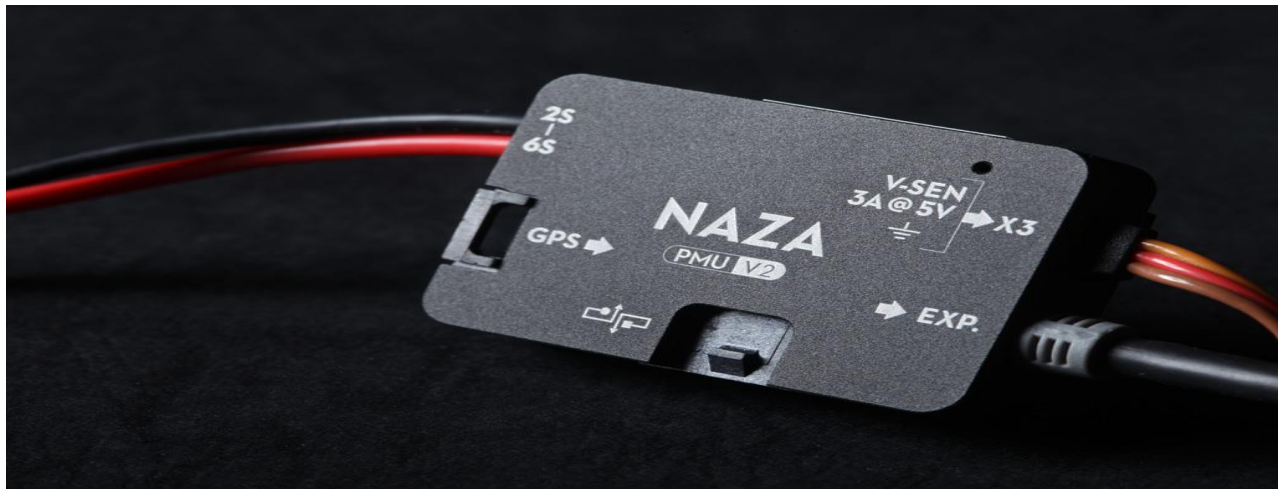
Flight Controllers

Naza-M V2 Features:

₹ 22,500

- All-in-one Design
- Nine Types of Multi-rotors Supported
- Free Ground Station Function
- New Assistant Software for Smartphone
- Independent PMU with amazing function extension
- Enhanced Failsafe Mode
- Two Levels of Low Voltage Protections
- Multi-rotor One-power Output Fail Protection
- Advanced & Improved Attitude Stabilization Algorithm
- Multiple Flight Control Modes/Intelligent Switching
- New Assistant Software & Firmware Online Update
- GPS Module Available/Accurate Position Hold
- iOSD mini supported
- Intelligent Orientation Control
- Motor Arm and Motor Dis-arm
- PPM, S-BUS & Ordinary Receiver Supported
- Independent LED Module
- Built-in Gimbal Stabilization Function
- Remote Gain Adjustment

<ul style="list-style-type: none">• Item Weight• Method control	voice	10.4 ounces (294.84 grams)
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Pixhawk PX4 2.4.8 Flight Controller

13,000.00 ₺



- 1 Spektrum DSM receiver
- 2 Telemetry (radio telemetry)
- 3 Telemetry (on-screen display)
- 4 USB
- 5 SPI (serial peripheral interface) bus
- 6 Power module
- 7 Safety switch button
- 8 Buzzer
- 9 Serial
- 10 GPS module
- 11 CAN (controller area network) bus
- 12 I2C splitter or compass module
- 13 Analog to digital converter 6.6 V
- 14 Analog to digital converter 3.3 V
- 15 LED indicator



- 1 Input/output reset button
- 2 SD card
- 3 Flight management reset button
- 4 Micro-USB port



- 1 Radio control receiver input
- 2 5.8Bus output
- 3 Main outputs
- 4 Auxiliary outputs

Specification:

The board integrates with PX4FMU+PX4IO

Pixhawk is with new 32 bit chip and sensor technology

Processor:

32 bit 2M flash memory STM32F427 Cortex M4, with hardware floating point processing unit

Main frequency: 256K, 168MHZ RAM

32 bit STM32F103 backup co processor

Sensor:

L3GD20 3 axis digital 16 bit gyroscope

LSM303D 3 axis 14 bit accelerometer /magnetometer

MPU6000 6 axis accelerometer / magnetometer

MS5611 high precision barometer

Interface:

5* UART, 1*compatible high voltage, 2*hardware flow control

2*CAN

Spektrum DSM/DSM2/DSM-X satellite receiver compatible input

Futaba SBUS compatible input and output

PPM signal input

Flysky, Radiolink receiver compatible input

RSSI (PWM or voltage) input

I2C

SPI

3.3 and 6.6VADC input

External USB MICRO interface

Features:

- Advanced 32 bit CortexM4 ARM high performance processor, can run RTOS NuttX real time operating system;
- Integrated backup power supply and failure backup controller, the main controller can be safely switched to backup control;
- Provide redundant power input and fault transfer function;
- 14* PWM/ actuator output;
- Bus interface (UART, I2C, SPI, CAN);
- Provide automatic and manual mode;
- Color LED lamp;

- Multi tone buzzer interface;
- Micro SD to record flight data;

Package included:

- 1 x Pixhawk PX4 2.4.8 Flight Controller
- 1 x Safety switch
- 1 x Flight control shell
- 1 x Buzzer
- 1 x 6pin to 6pin line
- 1 x 4Pin to 4Pin line
- 1 x 3pin DuPont line

APM 2.8 Flight Controller Side Pin/Straight Pin

6,700.00 ₺



Features:

- Arduino Compatible!
- Can be ordered with top entry pins for attaching connectors vertically, or as side entry pins

to slide your connectors in to either end horizontally

- Includes 3-axis gyro, accelerometer and magnetometer, along with a high-performance barometer
- Onboard 4 MegaByte Dataflash chip for automatic datalogging
- Optional off-board GPS, uBlox LEA-6H module with Compass.
- One of the first open source autopilot systems to use InvenSense's 6 DoF Accelerometer/Gyro MPU-6000.
- Barometric pressure sensor upgraded to MS5611-01BA03, from Measurement Specialties.
- Atmel's ATMEGA2560 and ATMEGA32U-2 chips for processing and usb functions respectively.

1. data transmission port
2. analog sensor port
3. autostability gimbal output
4. ATMEGA2560 SPI online programming port (be useful for optical flow sensor)
5. USB port
6. remote control input
7. function selection jumper
8. GPS port
9. 12C external compass port
10. ATMEGA32U2 SPI online programming port
11. multifunction configurable MUX port (OSD is the defaulted output)
12. current voltage port
13. ESC power supply selection jumper
14. ESC output port

Package Included:

- 1 x APM 2.8 Board with Protective Case
- 1 x set of Jumper cables

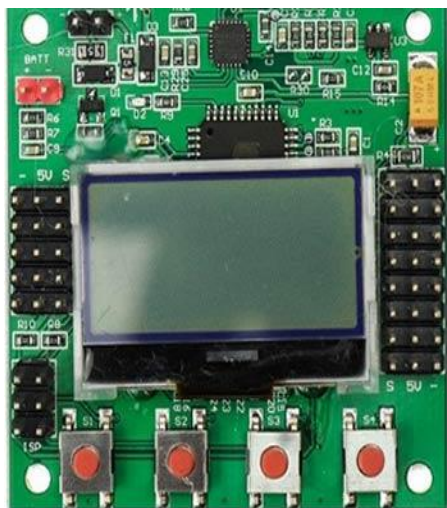
KK2.1.5 LCD Flight Control Board

4,300.00 ₺

Description:

Size: 50.5mm x 50.5mm x 12mm
Weight: 21 gram (Inc Piezo buzzer)
IC: Atmega
Gyro/Acc: InvenSense Inc.
Auto-level: Yes
Input Voltage: 4.8-6.0V
AVR interface: standard 6 pin
Signal from Receiver: 1520us (5 channels)
Signal to ESC: 1520us

Firmware Version: 1.5
Pre-installed firmware.



KK2.1.5



KK2.1

