

CanSat Kit Components

- Elegoo Uno R3 Microcontroller & USB cable
- Breadboard
- CanSat Shield

- Primary Mission Sensor – BMP-280 Pressure & Temperature sensor
- Secondary Sensor: MPU-6050 Accelerometer & Gyroscope
- Piezo buzzer

- Flashdrive board
- MicroSD chip

- LEDs x 5
- On/Off Switch

- Universal PCB (for soldering practice)
- Jumper wires (several & various)
- 9V battery Clip
- Pin Headers
 - 1 of: 90-deg female
 - 2 of: 1 row x 40 pins
 - 2 of: 2 rows x 40 pins (for soldering practice)

- Parachute connector (Eye-bolt with washers & nuts)
- Parachute material
- Parachute cord

- Heat-shrink insulation tubes