

Drone specs—

- Motor 1- 750g thrust 1-4 16in across
- Motor 2-758g thrust 2-3 16in across
- Motor 3- 745g thrust
- Motor 4-757g thrust

- Height- 5.2in
- Weight- 205g
- Length- top 13in bottom 11in
- Width-top 3.5in bottom 3in
- ESP32- 520 KB of SRAM, 448 KB of ROM and 16 KB of RTC SRAM. Supports 802.11 b/g/n Wi-Fi connectivity with speeds up to 150 Mbps.
- Arduino Uno- 25g -- Length, 68.6 mm; Width, 53.4 mm

Drone operations—

To use the drone properly you must access the Wi-Fi on the drone. Once connected you will have the I.P. address to the ESP32 which is given with the drone. Then you are brought to a webpage with different buttons and with those buttons you can control the drone's simple actions. Which are up, down, left, right, forward, backward, clockwise, counterclockwise, and we also added a hover button. Everything that you need to fly it is on the webpage and it makes flying easy. Especially because the drone is a smaller type of drone.