Drone development

**Quadcopter Drone Combo with APM 2.8 Kit for beginner (Motor + ESC + Propeller + Flight Controller + Frame + TX-RX + Power module + Belt)**

**Package Include:**

1 x Ardupilot APM 2.8 Flight Control Board for RC Multi-Rotor Drone

1 x [DJI F450 Quadcopter Frame Kit](https://www.flyrobo.in/dji_f450_quadcopter_frame_kit)

4 x [A2212 1000KV Brushless Motor For RC Airplane / Quadcopter](https://www.flyrobo.in/a2212_1000kv_brushless_motor_for_rc_airplane)

4 x SimonK 30A 2-3S Brushless ESC For RC Model

2 x [1045 Propeller 10in 10x4.5 For Drone](https://www.flyrobo.in/1045_propeller_10in_10x4.5_for_drone)

1 x FlySky FS-CT6B 2.4G 6CH Radio Set System with RX FS-R6B receiver

1 x [APM HYPERLINK "https://www.flyrobo.in/apm\_pixhawk\_power\_module\_with\_xt60"Pixhawk HYPERLINK "https://www.flyrobo.in/apm\_pixhawk\_power\_module\_with\_xt60" Power Module with XT60](https://www.flyrobo.in/apm_pixhawk_power_module_with_xt60)

1 x [Nylon Strap Belt for RC HYPERLINK "https://www.flyrobo.in/5pcslots-magic-sticker-20x270mm-rc-lipo-battery-nylon-strap-belt-reusable-antiskid-cable-tie-down-strap-for-rc-lipo-battery"Lipo HYPERLINK "https://www.flyrobo.in/5pcslots-magic-sticker-20x270mm-rc-lipo-battery-nylon-strap-belt-reusable-antiskid-cable-tie-down-strap-for-rc-lipo-battery" Battery](https://www.flyrobo.in/5pcslots-magic-sticker-20x270mm-rc-lipo-battery-nylon-strap-belt-reusable-antiskid-cable-tie-down-strap-for-rc-lipo-battery)

1 x [3D printed Shock Absorber Anti-vibration Set for APM HYPERLINK "https://www.flyrobo.in/anti-vibration-set-shock-absorber"Pixhawk](https://www.flyrobo.in/anti-vibration-set-shock-absorber)

* <https://www.flyrobo.in/quadcopter-drone-combo-with-apm-2.8-kit-for-beginner-motor-esc-propeller-flight-controller-frame-tx-rx-power-module-belt-multirotor>

Video tutorial: <https://youtu.be/bVc4P_2EklQ>

Mission planner win: <http://ardupilot.org/planner/docs/mission-planner-installation.html>

Load arm 3.2: <http://ardupilot.org/copter/docs/common-apm25-and-26-overview.html>

* Tutorial: <https://www.youtube.com/watch?v=_JiouV9AzBs>
* <https://www.youtube.com/watch?v=lcU0HQje1PY>