

| name | price | link |
|---|--------------|----------------------|
| electrical components: | | |
| Microcontroller: Raspberry Pi, 4 2GB | 40 € | link |
| Camera: MakerHawk RPi 5MP 1080p / 30FPS | 12 € | link |
| 4G module: Tianjie 3G 4G LTE USB WiFi modem | 21 € | link |
| 2x Servomotors: EMAX ES09MA | 12 € | link |
| 2x Brushless motor: Mitoot 5008 335KV | 60 € | link |
| 2x ESC: 40A 6s BLHeli32 | 40 € | link |
| 2x Step down converter (one for logic, one for servos) | 5 € | link |
| 2x Batterie 6s 18650 2600mAh | 16 € | link |
| 2x BMS (6S, 40A) | 4 € | link |
| 1x charger (25.2V, 2A) | 11 € | link |
| 100x header connectors male and female | 3 € | link |
| 16 AWG wire 3pin 1m | 6 € | link |
| 5m heatshrink tube (2mm and 4mm) | 4 € | link |
| body parts | | |
| springs 1.5x18x35mm | 4 € | link |
| 100x M3 screws 10mm, 8mm, 6mm | 6 € | link |
| 100x M3 threaded inserts | 4 € | link |
| Filament solid: PLA+; 1kg | 15 € | link |
| Filament flexible: Filaflex 82A; 0.25kg | 20 € | link |
| total: | 283 € | |
| additional | | |
| Newone PCB (just a wire replacement but keeps everthing clean) | 25 € | link |
| 3D printer: Creality Ender 3 Pro | 180 € | link |
| Gamepad: Logitech F310 (but every PC gamepad will work) | 30 € | link |
| Arduino (to configure the BLHeli32 esc's) | 5 € | link |
| Renting a server, we recoment: | 3€/month | link |
| SIM card + contract (depends on where you live). Note: for the 4G module and SIM card you can use a old phone with hotspot. | | |