

# HELION

## 机架组装示意图

### Frame Assembly Guide

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|--|-----|---|----|
| 1. 底板<br>Bottom plate                            | x1  | 26. M3*6沉头内六角螺丝<br>M3*6 countersunk hex screw       | x7 |
| 2. 中板<br>Counter plate                           | x1  | 27. M2*6内六角螺丝<br>M2*6 hex screw                     | x6 |
| 3. 侧板<br>Side plate                              | x2  | 28. M2*5内六角螺丝<br>M2*5 hex screw                     | x5 |
| 4. 前机臂<br>Front arm                              | x2  | 29. M2*5内六角自攻螺丝<br>M2*5 self-tapping hex screw      | x4 |
| 5. 后机臂<br>Rear arm                               | x2  | 30. M1.6*10沉头内六角螺丝<br>M1.6*10 countersunk hex screw | x5 |
| 6. 摄像头侧板CNC<br>CNC Camera side plate             | x2  | 31. M3防松自紧螺母<br>M3 lock nut                         | x6 |
| 7. 侧板固定件A CNC<br>CNC Side panels fixed mount A   | x1  | 32. M3螺母<br>M3 nut                                  | x5 |
| 8. 侧板固定件B CNC<br>CNC Side panels fixed mount B   | x1  | 33. BEC 电源模块<br>BEC Module                          | x1 |
| 9. 可调节狗座底座打印件<br>GoPro bottom stand TPU          | x1  | 34. M3*18沉头内六角螺丝<br>M3*18 countersunk hex screw     | x4 |
| 10. 摄像头硅胶侧板<br>Camera vibration dampers silicone | x2  |   |    |
| 11. 前保护板打印件<br>Front bumper TPU                  | x1  |   |    |
| 12. 图传天线座打印件<br>Antenna mount TPU                | x1  |   |    |
| 13. T 型天线座A打印件<br>T-type antenna mount TPU A     | x1  |   |    |
| 14. XT90固定座打印件<br>XT90 plug mount TPU            | x1  |   |    |
| 15. 外壳+LED灯 (已安装)<br>Canopy with LED (Assembled) | x1  |   |    |
| 16. M3*23圆形网纹铝柱<br>M3*23 Al. standoff            | x6  |   |    |
| 17. M3*48内六角螺丝<br>M3*48 hex screw                | x2  |   |    |
| 18. M3*22内六角螺丝<br>M3*22 hex screw                | x3  |   |    |
| 19. M3*10内六角螺丝<br>M3*10 hex screw                | x18 |   |    |
| 20. M3*6内六角螺丝<br>M3*6 hex screw                  | x2  |   |    |
| 21. M3*24沉头内六角螺丝<br>M3*24 countersunk hex screw  | x5  |   |    |
| 22. M3*17沉头内六角螺丝<br>M3*17 countersunk hex screw  | x2  |   |    |
| 23. M3*15沉头内六角螺丝<br>M3*15 countersunk hex screw  | x12 |   |    |
| 24. M3*10沉头内六角螺丝<br>M3*10 countersunk hex screw  | x5  |   |    |
| 25. M3*8沉头内六角螺丝<br>M3*8 countersunk hex screw    | x12 |   |    |

#### 附赠 Additional parts

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|---|----|
| 1. 集线管<br>Motor wire protector                          | x4 |
| 2. 格纹硅胶电池防滑垫<br>Battery pad                             | x2 |
| 3. 内六角扳手<br>Allen wrench                                | x1 |
| 4. M5*20 内六角螺丝<br>M5*20 hex screw                       | x1 |
| 5. M5法兰螺母<br>M5 nut                                     | x1 |
| 6. 通用贴纸V4<br>Sticker V4                                 | x1 |
| 7. 20*300 超纤皮电池扎带<br>20*300 Battery strap               | x3 |
| 8. T 型天线座B打印件<br>T-type antenna mount TPU B             | x1 |
| 9. 电源线+插头<br>Power cable + plug                         | x1 |
| 10. 双Type-C 转接线<br>Dual type-c adapter cable            | x1 |
| 11. 接收机座打印件<br>Receiver mount TPU                       | x1 |
| 12. 飞控隔板打印件<br>FC spacer mount TPUv                     | x1 |
| 13. IPEX直头转SMA直头内针转接线<br>IPEX to RP-SMA F Adapter Cable | x2 |

