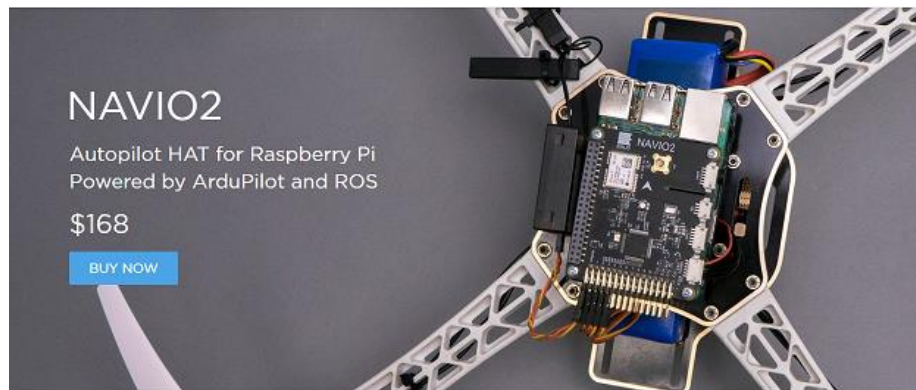


Navio2 (\$168) RM674

Controller



<https://emlid.com/navio/>

Holder parts to 3D-print

https://github.com/emlid/hardware/blob/master/VibroNavio2top_rev_A.STL

https://github.com/emlid/hardware/blob/master/VibroNavio2bot_rev_A.STL

Raspberry Pi 3 Model B (RM 170)



<https://www.raspberrypi.org/products/raspberry-pi-3-model-b/>

Frame (with Carbon Fibre landing gear) RM 111.60



S500碳纤维机架带脚架

<https://item.taobao.com/item.htm?id=541041232840>

Shock Absorber RM0.63 x 8 = RM 5.04
For Navio2 Board attachment



实物拍摄
盗图必究
权盛电子商城
<https://shop64753607.taobao.com>

飞控减震板13X9mm/减震球

<https://item.taobao.com/item.htm?id=555035814757>

Motor Brushless 15 A 950kV RM 35.05 x 4 = RM 140.20



权盛2216自锁无刷电机

<https://item.taobao.com/item.htm?id=531055499428>

Motor Cap (RM 1.58 x 10 = RM15.80)



<https://item.taobao.com/item.htm?id=532930758365>

ESC 20 A RM26.90 x 4 = RM107.60

Control the current flow into motor hence the motor RPM



好盈乐天XRotor 20/40A电调

<https://item.taobao.com/item.htm?id=520236162938>

Propeller tester/balancer MYR 11.91

To test the propeller stability



<https://item.taobao.com/item.htm?id=22162859171>

Battery Wire for Additional Batteries (Optional) RM 5.02

To connect additional batteries



<https://item.taobao.com/item.htm?id=35360037531>

Telemetry MYR 62.07

For real-time data tracking/ monitoring



<https://item.taobao.com/item.htm?id=542766576576>

Transmitter and Receiver

12-channel MYR 495.31

RadioLink



<https://item.taobao.com/item.htm?id=556072635531>

-----OR-----

9-channel: MYR 400.64

RadioLink

升级版

双扩频 更强 更稳



<https://item.taobao.com/item.htm?id=534578335624>

Propeller (Soft) MYR 1.19/ pair x 10 pairs = RM11.90

8/9/10/11/12寸彩桨



<https://item.taobao.com/item.htm?id=21112544886>

Propeller (Hard) MYR 2.19/pair x 4 pairs = RM8.76

四轴碳尼龙正反桨
8045 9047 1045 1147 1245



<https://item.taobao.com/item.htm?id=41236557987>

Battery wire (Optional) RM 1.88 x 2 = RM 3.76

四轴电源主线



<https://item.taobao.com/item.htm?id=525113200881>

Monitor-able Professional Battery Charger RM 75.24



<https://item.taobao.com/item.htm?id=41141994432>

Low Battery BB Alarm MYR 6.90



<https://item.taobao.com/item.htm?id=541191265203>

Connecting tie/ strip for battery MYR 0.75 x 2 = RM 1.50



<https://item.taobao.com/item.htm?id=19687648992>

Lipo-Battery 5200mAH 3S MYR 68.97 x 2 = RM 137.94
2 Batteries for interchange

red HONGPAI
Li-Po 红牌

3S 系列



<https://item.taobao.com/item.htm?id=538537028359>

Power Module for Navio2 MYR 20.69

APM/PIX 电压电流计 功率计
带5V 2ABEC 飞控供电模块



<https://item.taobao.com/item.htm?id=520582169727>

Propeller Protector (MYR 22.45/ set of 8) /2 = RM 11.23

再也不怕炸浆了



<https://item.taobao.com/item.htm?id=538063990201>

GPS Module MYR 5.14



<https://item.taobao.com/item.htm?id=553111149979>

GPS Stand (RM12.60)



铝合金GPS折叠支架

<http://m.tb.cn/h.30hjUnX>

Micro header pin (Optional) (6Pin 1.25 x 3 + 4Pin 1.25 x 3 + Wire 1.25-1.25) (RM 5)



Header pin:

<http://m.tb.cn/h.30TRtTr>

Wire:

<https://item.taobao.com/item.htm?scm=1007.10009.70205.100200300000001&id=529736358198&pvid=e7dc0d8d-e111-41c4-9226-bc203827440d>

MicroSD card (RM 44 for 32 GB)



3-axis Camera stabiliser MYR 260.19 (Optional)

Buy only if you have a camera, or if you intend to buy one



轻量版山狗云台 (三轴/二轴)

<https://item.taobao.com/item.htm?id=45005212766>

Item Summary

Item	Total Price
1. Navio2 (\$168)	674
2. Raspberry Pi3	170.00
3. Frame (with Carbon Fibre landing gear) RM 111.60	111.60

4. Shock Absorber RM0.63 x 8 = RM 5.04	5.04
5. Motor Brushless 15 A 950kV RM 35.05 x 4 = RM 140.20	140.20
6. ESC 20 A RM26.90 x 4 = RM107.60	107.60
7. Propeller tester MYR 11.91 (Optional)	11.91
8. Battery Wire for Additional Batteries RM 5.02	5.02
9. Telemetry MYR 62.07	62.07
10. Transmitter and Receiver MYR 495.31	495.31
11. Propeller (Harder) MYR 2.19/pair x 4 pairs = RM 8.76	8.76
12. Propeller (Soft) MYR 1.19/ pair x 10 pairs = RM 11.90	11.90
13. Battery wire RM 1.88 x 2 = RM 3.76	3.76
14. Monitor-able Battery Charger RM 75.24	75.24
15. Low Battery Alarm MYR 6.90	6.90
16. Connecting tie/ strip for battery MYR 0.75 x 2 = RM 1.50	1.50
17. Lipo-Battery 5200mAH 3S MYR 68.97 x 2 = RM 137.94	137.94
18. Power Module for Navio2 MYR 20.69	20.69
19. Propeller Protector (MYR 22.45/ set of 8) /2 = RM 11.23	11.23
20. GPS Module MYR 5.14	5.14
21. 3-axis Camera stabiliser MYR 260.19 (Optional)	260.19
22. MicroSD card	44.00
23. Micro Header Pin + Wire	5.00
24. GPS stand	12.60
25. Motor Cap	15.80
TOTAL	2,403.40