Mappy mode!

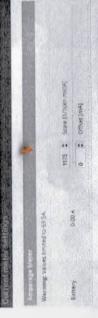
There are 2 ways to switch the vtx cha 1.If we need to use Channel 5769 then Set VTX_band=5 Set VTX_channel=4

2.Disarm the Crux3 and then move the stick of the transmitter(THR MID+VAWLETT-PITCH UP) to enter OSD Manu,Enter to Features, then enter to VTX SA to set VTX Band and channel

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FPV racer drone Manual Crux3 1S ELRS Brushless

asyo24I/BLHeliSuite 2.Plug the usb and connect the flight controller to computer the computer that connect battery for Crux3.1SELRS

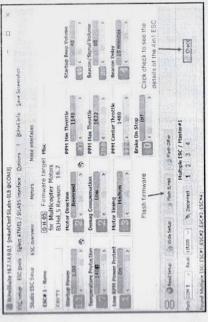
ter, find the Ports, plea I connect to the BLHEL ager of your



3.Open the Device Manager of your computer, find the Ports, please make sure the Com Number is under 255, otherwise it will can't connect to the BLHELISUITE. You can chen; serial number like the bellowing step:



A Open to B. HELISUITE, Select SILABS B. Hall Bootloader (Cleanflight) from the third table the top side. Then Select the right Serial comport and Click connect. You can also Flash the new release BLHell_s firmware via the BLHELUSUITE, the firmware Target is "O-H-O5".



- est STM32 Virtual COM Port Driver st.com/web/en/catalog/tools/PF257938

- There are 2 ways to conflowed fractangs (rooks IPP 551908).

 Pass 3 STA BOOT CAND One (STATA Device in DELAMOSE)

 Consider STATA BOOT CAND One (STATA Device in DELAMOSE).

 Consider Beningst nongurator and go to Firmwere flasher than choice Load firmwere(Local).

 There are 2 ways to get in DFU Mode: 1.1. Press boot button and then plug USB to computer 2), adding betingfir firmwere and fill "false", then it will getting into DFU Mode automatically.

 Copen Zedig tools for replace the drivers from STAX2 Bootloader to WiNUSB Driver.

 Reconnect the flight controller to the computer after replace driver done, and open estimated to Congustrator, or yet released the official version for CRAZYBEEF4SX1280, you can download entitlement from our website, the target CRAZYBEEF4SX1280 would included in the next official entitlement.

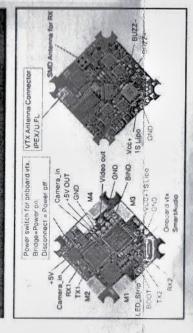


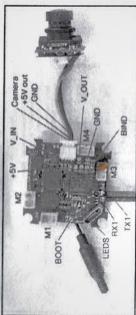
Kappymodel

40gram 1s brushless Toothpick drone AlO Flight controller with ELRS Receiver and 5.8G VTX CADDX ANT Camera New, 1202.5 kVT1500 brushless motor Recommend to use 1s 450man/560mah/560mah/720mah battery Compatible with CaddxFPV Peerut and Insta380 GOZ Carrying CaddxFPV Peerut and Insta380 GOZ Carrying CaddxFPV peanut Got 4.5 minutes flying time with 1s 550mah battery

Specifications	
Brand Name: Happymodel	
Item Name: Crux3 1S ELRS	
Wheelbase: 115mm	
Size: 97mmx97mmx35mm (without propellers)	
Weight: 40g(without battery)	

Item Name Crux3 Frame and caropy Crux3 Frame built-in SPI ExpressLRS 2.4G receiver Happymode EX 1202.5 KVI 1500 bushless motor Candax Ant 1200 TVL Global WDR with OSD 2g Ultra Light Nano FPV Camera 5.6G 25mw-400mw 48ch vtx (Flight controller built-in) 5.6C 25mw-400mw 48ch vtx (Flight controller built-in) 7.5Caro Driver Proplier disassemble tool 3D Printed caropy for Insta360 GO2 and CaddxFPV Peanut Happymodel Handbag





1. Plug USB to the flight controller and connect to Betaflight configurator.
Go to the CLI command tab from Betaflight configurator then type "blad_rx" or
Go to Receiver tab from Betaflight configurator then hit "Bind Receiver".
The red LED on the flight controller will blinking fast, that means the receiver is in bind in

		A Walter Street
Entering CLI Mode, type 'exit' to return, or 'help'		
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I Mode, t	Building AutoComplete Cache	
ntering C	Building	# bind_rx Binding
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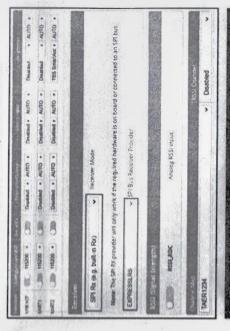
Happymodel Crux3 1S ELRS Brushless FPV racer drone Manua

 Turn on your radio transmitter and running ELRS.LUA v2 version, scroll down the menu and hit [Bind]. The Red.LED on the flight controller would get to be solid first and then start to billinghas slowly, it means bind successfully. Reconnect the USB and then you will find link was extensioned.

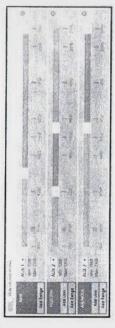


Receiver configuration

Please set Receiver mode to be SPLRX Support from the Configuration tab of the Betaflight Sonfigurator, then select EXPRESSLRS from the SPI Bus Receiver Provider list. Don't enable befall RX since the CRAZYBEE Flight controller is integrated SPI BUS Receiver.



T. The Default ARM/S/Birm Switch for Ching 19 AUX 11 Chambel 51 and you can also customize it



2.Turn on the Radio transmitter with ELRS TX module installed(Use TX16S as an example) and move to the MIXES interface. Set CH5 channel to 'SF' or other aux channel to ARM/DISARM the



3.The default channel map for Crux3 ELRS version is TAER1234. Please make sure your transmitter is metched, otherwise it wouldn't be armed. Toggle the AUX1 Switch, the Green LED on the flight controller will getting to be solid, this indicates the motor was armed. And also you can found "Armed" notice displayed on your FPV Goggles or the FPV Monitor. Please make sure keep the Crux3 level before arming. Be careful and Happy thying 1.

