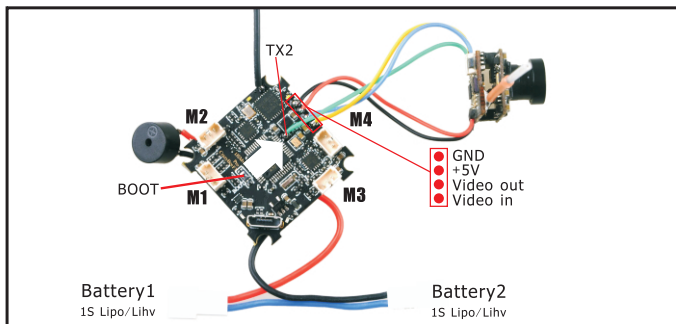
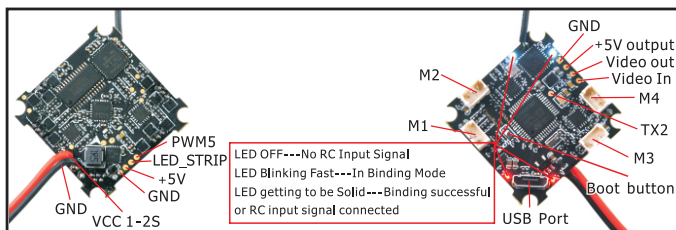


Crazybee F3DX PRO Connection Diagram



Ports WIKI

Note: not all combinations are valid. When the flight controller firmware detects this the serial port configuration will be reset.
Note: Do NOT disable MSP on the first serial port unless you know what you are doing. You may have to reflash and erase your configuration if you do.

Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals
USB VCP	<input checked="" type="checkbox"/> 115200	<input type="checkbox"/>	Disabled AUTO	Disabled AUTO	Disabled AUTO
UART2	<input type="checkbox"/> 115200	<input type="checkbox"/>	Disabled AUTO	Disabled AUTO	TBS SmartAud AUTO
UART3	<input type="checkbox"/> 115200	<input checked="" type="checkbox"/>	Disabled AUTO	Disabled AUTO	Disabled AUTO

Receiver

Serial-based receiver (SPEKSAT, S) Receiver Mode

Note: Remember to configure a Serial Port (via Ports tab) and choose a Serial Receiver Provider when using RX_SERIAL feature.

DSMX Transmitter Setup

SPEKTRUM2048 Serial Receiver Provider

Receiver

Serial-based receiver (SPEKSAT, S) Receiver Mode

Note: Remember to configure a Serial Port (via Ports tab) and choose a Serial Receiver Provider when using RX_SERIAL feature.

DSM2 Transmitter setup

SPEKTRUM1024 Serial Receiver Provider

Binding procedure:

1. Connect Crazybee F3 PRO DSM2/DSMX Version to computer and open Betaflight configurator, From CLI tab type: "set spektrum_sat_bind = 9" for DSMX radio or "set spektrum_sat_bind = 5" for DSM2 radio
2. Type "save" and after Flight controller reboot remove USB cable (= Power off the board)
3. Wait a second and reconnect the USB cable. After cold start satellite led combo on the backside of the board (2 red led + 2 white led) should start blinking and transmitter should be turned on while pressing the bind button
4. After binding satellite LED combo should be solid. Connect Betaflight and use receiver tab to test that satellite is working correctly.
5. Final step is to go to CLI tab and type "set spektrum_sat_bind = 0" and then type "save". This must be done so that satellite doesn't go back to binding mode when the flight controller is repowered again.