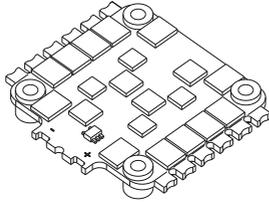
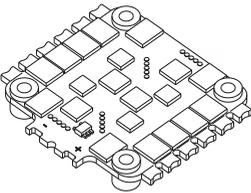


Multi-Rotor Brushless ESC



Specification

- Model: A-VIVA-60A41
- LiPo Cells: 3-6s
- Constant: 45A
- Burst: 60A (8-10s)
- BEC: 5V/3A
- Mounting: 30,5x30,5 M3
- Software: BLHeli32(BLHeliSuite32)
- Firmware: VIVAFPV_45A_BL32
- Application: 170 - 450 size drone

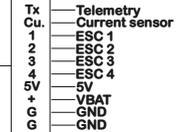
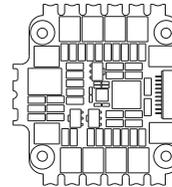
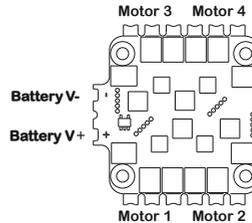


- To enhance filter performance, please solder included the capacitor to the positive and negative terminals on the ESC
- Please confirm the pinout and sequence between flight controller and ESC before applying power. Modify as necessary!

Main features

- STM32 Cortex MCU 48MHz
- BLHeli32 firmware
- 4in1 ESC with built in current sensor, 5V/3A BEC, plug & play stack mount
- Auto-detecting PWM, DShot1200, OneShot125, OneShot42 and MultiShot
- Active braking with damped light
- Highly robust design to deal with voltage spikes and peak loads
- 60A on 6S in burst application

Connect diagram



What's in the Box

- | | |
|-------------------------------|----|
| - VivaFPV BL32 60A 4in1 | 1x |
| - Silicon rubber spacer | 4x |
| - Power Cable (XT60) | 1x |
| - 10Pin SH1.0 cable to VivaFC | 1x |
| - Low ESR Capacitor | 1x |

*All pictures are for reference only

Attention

- Flashing any firmware other than VIVAFPV_45A_BL32 may cause permanent damage to the device!
- Observe power polarity closely! Use "smoke stoppers" to help prevent accidental damage on first powerup.
- Throttle calibration is recommended unless using DShot communication
- When soldering, apply to wires first, then apply tin to the solder pads. Then apply tin to the connection. Proper soldering is crucial for good power delivery!
- ESC will automatically execute throttle signals on powerup! We suggest to only use it in connection with a flight controller!
- Minimize vibrations on installation