SpeedyBee Adapter 3
User Manual

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⑩ Type C Connector(to FC)
⑪ Micro USB Connector(to FC)
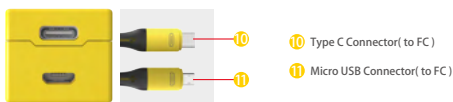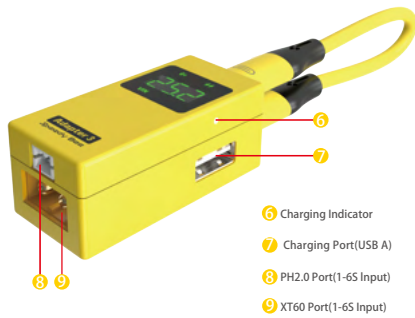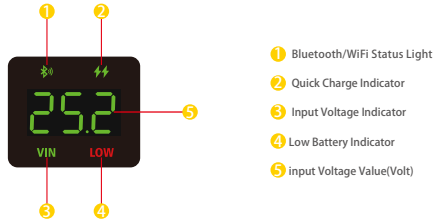
◇ Power Input(⑧⑨)

• PH2.0(⑧) and XT60(⑨) both support 1-6S LiPo battery input.
• Please ensure the input voltage is above 3.8V when using 1S LiPo as the input power. For some quads(very few) may consume large current and can significantly lower down the output voltage for powering the flight controller end.

◇ Indicator Definition(①②③④⑥)

①Bluetooth/WiFi Status Light

Blinking RED indicates the Adapter 3 has recognized the flight controller connection but has not connected to the app.

Solid GREEN indicates the Adapter 3 has recognized the flight controller and also has connected to the app.

Blinking GREEN indicates the Adapter 3 has connected to the Bluetooth of a mobile device but has not recognized the flight controller.

②Quick Charge Indicator

Solid GREEN indicates the Adapter 3 is now executing quick charge for a device.

③Input Voltage Indicator

VIN Solid RED indicates the input battery level is lower than 40%(Voltage per cell < 3.79V)

VIN Solid White indicates the input battery level is between 40%-80%(Voltage per cell is between 3.79V-3.98V)

VIN Solid Green indicates the input battery level is higher than 80%(Voltage per cell > 3.98V)

④Low Battery Indicator

LOW Blinking RED indicates the voltage of each cell of the battery is lower than the set threshold (the default threshold is 3.7V).

⑥ Charging Indicator

Solid RED indicates the Adapter is now charging for a device and the charging power is lower than 6 Walts.

Solid GREEN indicates the Adapter is now charging for a device and the charging power is higher than 6 Walts

◇ Silicone Data Cable

• When you receive this product, please install the silicone data cable inside the package to the Adapter 3. The two ends of this data cable are Type C connector and MicroUSB connector. Please choose the corresponding connector to connect to the flight controller according to the type of the flight controller's USB interface.

NOTE 1 - It's safe to power the Adapter 3 even if the data cable is connected to the main body on both ends.

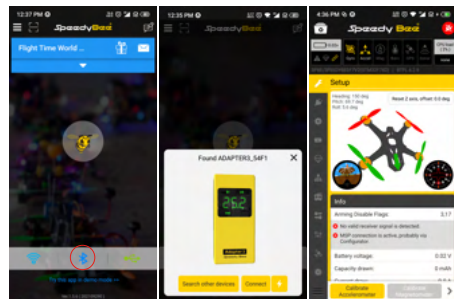NOTE 2 - Plug the cable back after use for better storage.

1S-6S Lipo
Flight Controller

◇ App

• Getting the app

Search 'SpeedyBee' on Google Play or App Store. Or download the Android .apk file on our website: https://www.speedybee.com/download.
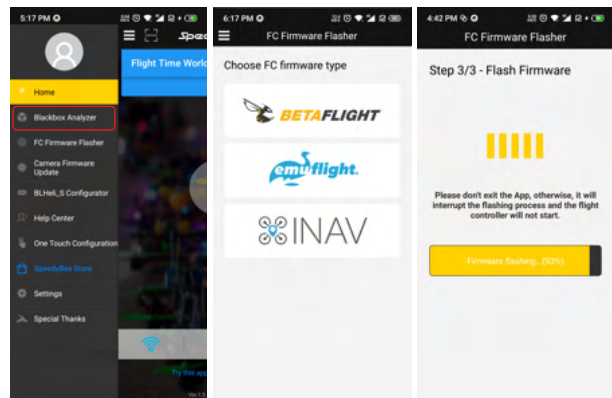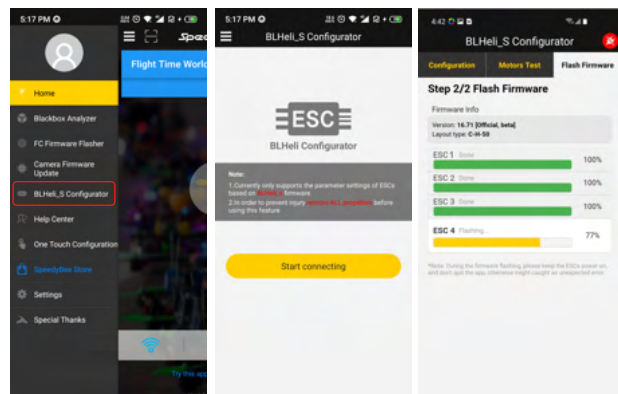
◇ Parameter setting

• When you receive this p... to the Adapter 3. The tw... connector. Please choo... according to the type o...

◇ Firmware Flashing for Flight Controller

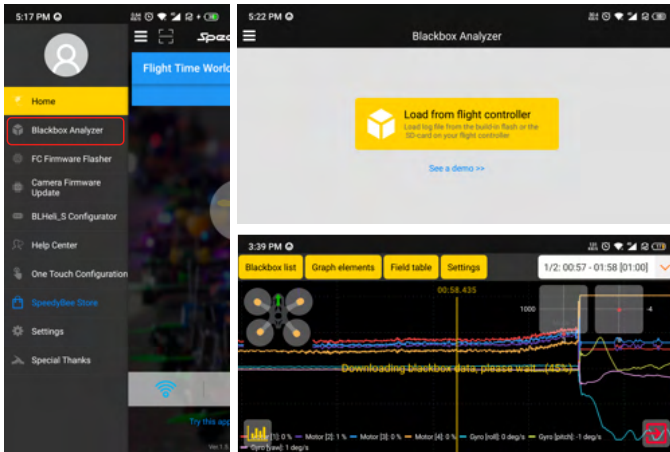• Click the left side sliding menu bar to enter this function.

◇ 8-bit BLHeli_S firmware Flashing

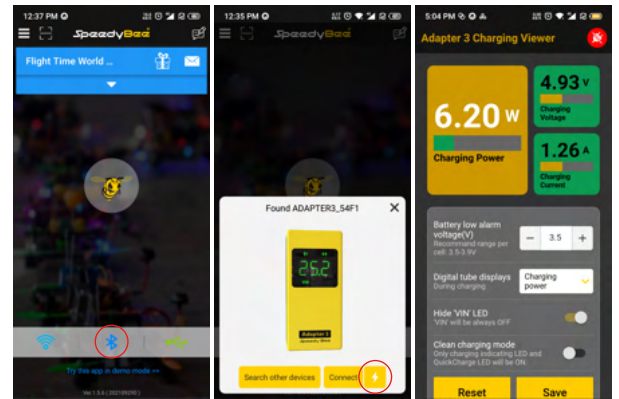• Click the left side sliding menu bar to enter this function.

◇ **Black box data analyzing**

· Click the left side sliding menu bar to enter this function.

◇ **View the charging status**

· App > Click 'Bluetooth' button > Click the lightning icon on the device display page.

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