

3:4 Brake profiles

The Advanced ESC has 5 different brake profiles and here is how to program them.

- Press down the button for more than ten seconds, release when the LED is solid red.
- When you release the button the LED is flashing red. The number of flashes shows which one of the five brake profiles that are currently programmed.

For example:
Brake profile 3 will flash three times – pause – three flashes.

- To program the next brake profile you press down the button more than one second but less than five seconds.
- When you have chosen the brake profile you want, press the button until the LED turns solid red.
- Release the button and you have left the brake set up mode.

4. More about throttle profiles

On this Advanced ESC you have 5 different throttle profiles. Throttle profile 1 is the most smooth profile, has least peak power and top speed. It is suitable for very aggressive motors.

Throttle profile 5 is the most aggressive profile with highest peak power and top speed and is suitable for stock- and spec motors.

5. More about to choose battery

The number of LED flashes shows which battery type currently is chosen.

LED flash one time: No cut off on battery
LED flashes two times: 1 cell Lipo
LED flashes three times: 5 cell Nimh
LED flashes four times: 6 cell Nimh
LED flashes five times: 2 cell Lipo (Factory setting)

6. More about brake profiles

On this Advanced ESC you have 5 different brake profiles. Brake profile 4 contains dragbrake. When the ESC is programmed with this profile, the LED shows solid red/green.

7. Function monitoring

If the LED is flashing red, count the number of flashing and follow the instructions

LED flash one time: No connection with transmitter/receiver
LED flashes two times: Thermal overloaded. The ESC is temporarily shut down. When the ESC cools off it will switch on to normal functions

LED flashes three times: Battery voltage too low
LED flashes four times: Motor sensor fault (bad wires, bad motor or the ESC is damaged and is in need of service)

8. Optional wiring

8:1 External receiver battery
8:1:1 7,4V receiver battery
8:1:2 4 cell Nimh
8:2 On-Off switch

9. Spareparts

# ADV1106	• Silicone wires, AWG12 RED/BLACK/BLUE/YELLOW/ORANGE
# ADV1108	• Silicone wires, AWG16 RED/BLACK/BLUE/YELLOW/ORANGE
# ADV1109	• Fan Set
# ADV1110	• Receiver wire with heat shrink
# ADV1111	• Capacitor

10. Options

# ADV1112	• Receiver Battery 7,4V LiPo
# ADV1113	• Receiver battery connector
# ADV1114	• Silicone wires, AWG12, WHITE, 5 x 0,2m
# ADV1115	• Silicone wires, AWG12, RED, 5 x 0,2m
# ADV1116	• Silicone wires, AWG12, BLACK, 5 x 0,2m
# ADV1117	• Silicone wires, AWG12, YELLOW, 5 x 0,2m
# ADV1118	• Silicone wires, AWG12, ORANGE, 5 x 0,2m
# ADV1119	• Silicone wires, AWG12, GREEN, 5 x 0,2m
# ADV1120	• Silicone wires, AWG16, WHITE, 5 x 0,2m
# ADV1121	• Silicone wires, AWG16, RED, 5 x 0,2m
# ADV1122	• Silicone wires, AWG16, BLACK, 5 x 0,2m
# ADV1123	• Silicone wires, AWG16, YELLOW, 5 x 0,2m
# ADV1124	• Silicone wires, AWG16, ORANGE, 5 x 0,2m
# ADV1115	• Silicone wires, AWG16, GREEN, 5 x 0,2m

Happy racing!

We hope that you will have great pleasure and be successful in your racing with your new Advanced electronic speed controller



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