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Link to the product: https://www.skyrc.eu/skyrc-toro-ts-160a-esc-p-193.html

SkyRC TORO TS 160A ESC



Price	**125.95 Euro**
Availability	**Not available**
Shipping time	**24 hours**
Number	**191**
Producer code	**SK-300064-01**
Manufacturer	**SkyRC**

Product description

TORO TS160 is designed for 1/10th cars. It runs on 2S to 3S LiPo batteries and has a built-in BEC with 5A and 6.0V/7.4V selectable voltage output. And it comes with internal power capacitors, high speed fan and built-in power switch.

In terms of software, TS160 offers an advanced firmware for smoother throttle control. It can be programmed by program box, SKYLINK software and even your smart phone via Wi-Fi module.

- Compact design for easy location.
- Aluminum case for better heat dissipation.
- Built in power switch for saving space and reliable operation.
- Built in capacitor.
- Advanced boost and turbo timing system for improving acceleration performance.
- Well-performed throttle and brake control function.
- 10 sets of profiles stored in the ESC for easy calling out.
- Adjustable BEC: 5A and 6.0V/7.4V selectable voltage .
- Powerful Skylink software which can test motor timing and advise the ESC timing setting.

Low voltage protection.
Motor and ESC overheat protection.
Signal lost protection.

The ESC can be programmed by program box, smart phone via Wi-Fi module, and PC (Connected with SKYLINK).
1.PROGBOX(SK-300046)

2.Smart phone via Wi-Fi Module(SK-600075).

3.SKYLINK(SK-600013)

The users could set and store 10 sets of profiles in the ESC. These data could be called out at any time without any special program setting. All the setting can be exported or imported so that the user could compare and analyze.

Users could set the punch/brake control rate by point or custom the throttle/brake curve by themselves,and different customers' request for Line and power all can be met.

Advanced Timing System
Users could set the turbo and boost timing which can improve the motor RPM to get its best performance.

The firmware can be updated by connecting the ESC with PC or smart phone.

Specifications:

Size		

		
Weight		45g (without wire)
Constant/Burst Current	150A/600A	
Motor Compatible	Brushless Sensor & Sensorless ESC	
Car Compatible	1/10, 1/12 all competitions;1/10 and 1/8 Crawlers	
Motor Limits	2S Lipo or 4-6S NiMH ≥3.5T(1/10 on-road), ≥5.5T(1/10 off-road) 3S Lipo or 7-9S NiMH ≥5.5T(1/10 on-road), ≥8.5T(1/10 off-road)	
Resistance	0.00018ohm	
Battery Cell Count	4-9S NiMH or 2-3S LiPo	
BEC Output	6V/7.4V@5A, switch	
Fan	8V@0.2A , MAX 12.6V	