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Link to the product: https://www.skyrc.eu/skyrc-toro-ts160-pro-v2-sensored-esc-p-796.html



SkyRC Toro TS160 Pro V2 Sensored ESC

Price	**95.24 Euro**
Availability	**Available in stock**
Shipping time	**24 hours**
Producer code	**SK-300078-02**
EAN	**6930460009036**
Manufacturer	**SkyRC**

Product description

SkyRC Toro TS160 Pro V2 Sensored ESC

Pro ESC for Demanding Pros

Supercharged by the high-performance chip from STMicroelectronics, TS160 Pro ESC takes its power and efficiency further than ever. The proprietary optimized algorithm makes the speed controller snappy and responsive in precise and sophisticated computing. For 1/10 RC Cars, TS160 Pro is definitely a Pro ESC with exceptional performance but without equal!

Thrilling Experience

TS160 comes standard with burst power and stable output. Whether you are looking for a smooth & linear racing feeling, or burst power racing, you can enjoy the thrill of adrenaline rush!

Lightweight performance with a built-in BEC

The ESC (Electronic Speed Controller) features a built-in BEC, providing an output current of up to 15 A and a selectable voltage of either 6.0 V or 7.4 V. This eliminates the need for a separate battery to power standard or high-voltage servos and peripheral devices! A lightweight design, massive capabilities, and loads of fun!

Efficient Cooling

A high-speed cooling fan provides continuous, active heat dissipation, while specialized copper connectors are capable of handling high current. Internal heat generated by the ESC is effectively removed, ensuring the unit operates within an optimal temperature range!

Dynamic Performance with Comprehensive Protection

Powered by SkyRC’s advanced, proprietary "PowerRun" algorithm and high-performance components, the system provides multi-level, real-time protection while delivering extreme power output. This design significantly reduces the risk of ESC damage under heavy loads, ensuring a much higher level of reliability and durability!

Bluetooth Connectivity – module must be purchased separately

The TS160 can be easily connected to a smartphone using a Bluetooth module (Bluetooth dongle)*!
Now, RC model drivers can adjust various parameters and read data while out in the field.
Thanks to OTA (Over-the-Air) technology, updating the firmware via Bluetooth is a breeze!
* The Bluetooth module is sold separately (SK-600135-02).

Programmable to your own preferences

You can program nearly 40 parameters commonly used in power systems for 1/10 scale RC models. Acceleration (throttle) strength, braking force, Boost/Turbo timing, and more can be easily adjusted via the RC Gear app to suit your specific power requirements. Our RC drivers deserve full control over their vehicle's performance!

Specification

Continuous current: 160 A
Peak current: 850 A
BEC output voltage: 6 V or 7.4 V
BEC voltage adjustment: yes
Compatible motors: sensored and sensorless brushless motors
Compatible models: 1/10 scale touring cars
Compatible models: 1/10 scale buggies
Compatible models: 1/10 scale crawlers

Minimum motor turn count (1/10 scale touring cars): ≥ 4.5T; Minimum motor turn count (1/10 scale buggies): ≥ 5.5T
Supported LiPo batteries: 2–3S
Supported NiMH batteries: 6–9S
ESC programming: RC Gears app
Net weight: 97 g
Operating temperature: -10°C to +40°C
Storage temperature: -20°C to +50°C