SC 150A Electronic Speed Controller (SK-300045-01)



SC150A Advanced Timing System

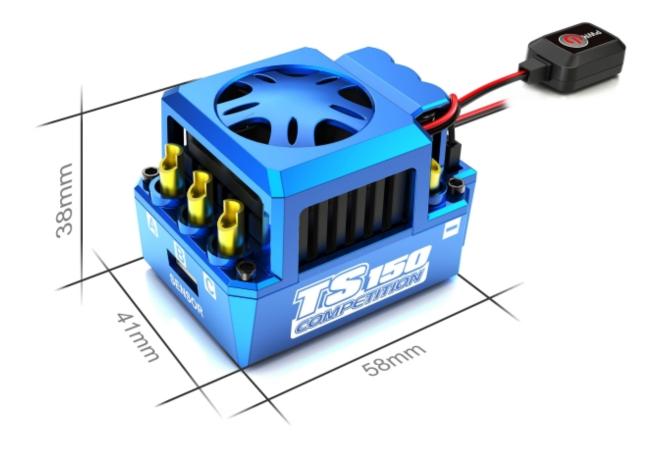
Toro TS150 150A ESC is big power in a small package, intending for 1/8th buggies, truggies and monster trucks running up to 6S LiPo. The innovative new case allows for fan changes and built-in 6V/5A BEC.

Leading the industry not only in power handing ability but also size and features with Throttle Control, Drag Brake, Custom Brake Input Curve, Voltage Cutoff for LiPo, ESC and Motor Overheat Protection and much more.

As always, Toro TS150 150A ESC offers industry-leading software and firmware update functions and can be programmed by SkyLink via PC,

Program Box and even your smart phone.

Compact Design







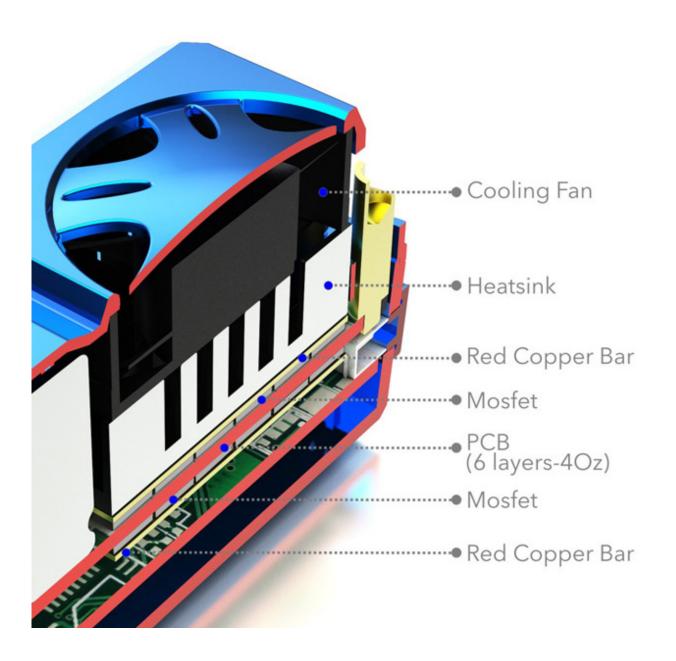
Electronic Power Switch

A simple push button operates the switch meaning to eliminate the problems associated with intermittent contact of an ordinary mechanical switch.





Less Resistance, Less Heat, More Efficiency



10 User Modifiable Profiles

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.



Safety Features



Firmware Update

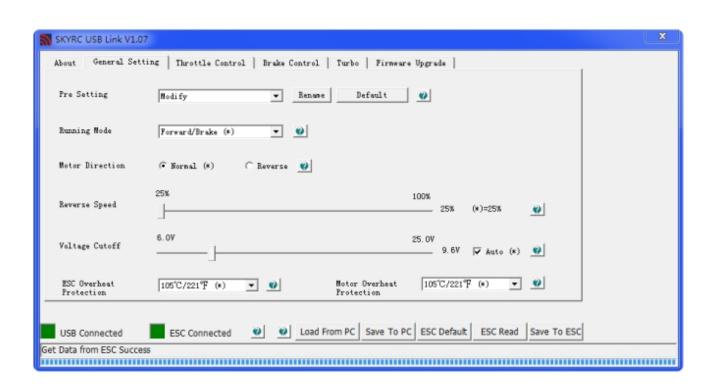
The firmware can be updated by connecting the ESC to a PC or a smart phone.



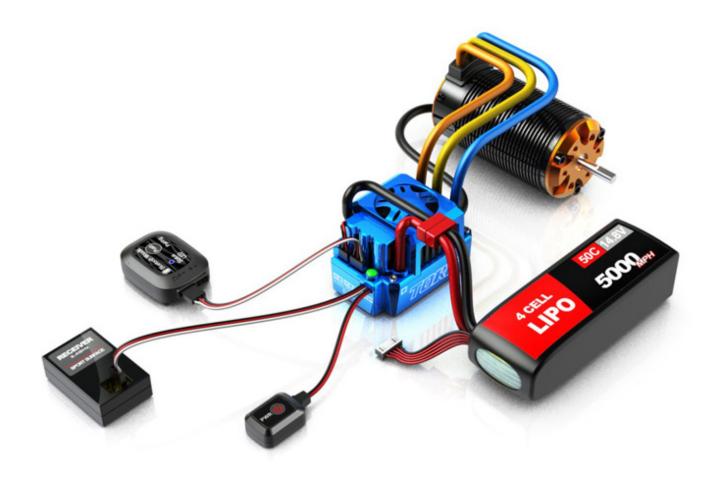
Programming Methods

The ESC can be programmed with a PC connected with SKYLINK (SK-600013)

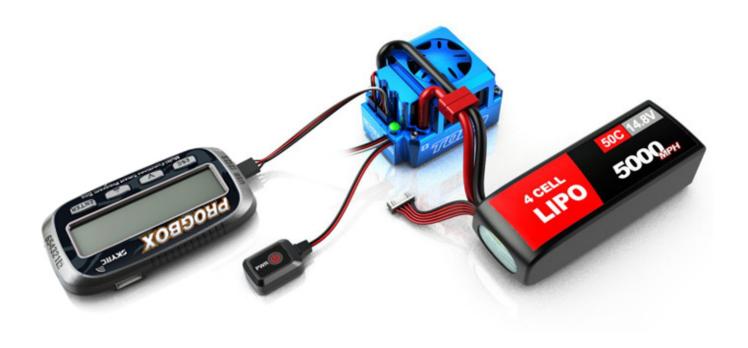




The ESC can be programmed with a smart phone via Bluetooth Module (SK-600058)



The ESC can be programmed with the PROGBOX (SK-600046)



Precise Programmable Items

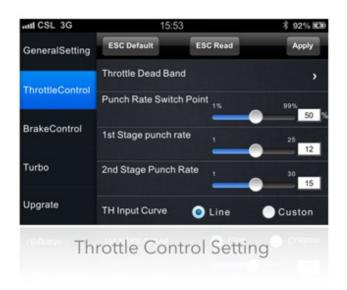
Advanced Timing System
Users could set the turbo and boost timing which can improve the motor RPM to get its best performance.

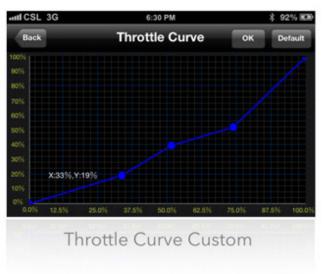


Turbo Setting

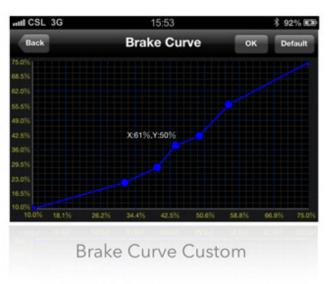
Well-performed Throttle and Brake Control Function

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









TECHNISCHE DATEN

Constant/Burst Current

Motors Sensor & Sensorless Brushless Motors

Cars 1/8 Buggy, Truck & Monster

Motor Limits 2-4S LiPo: ≤3000KV, 2-6 Poles

5-6S LiPo: ≤2400KV, 2-4 Poles

150A / 950A

Resistance 0.0002 Ohm

Battery Cell Count 6-19S NiMH or 2-6S LiPo

BEC Output 6V 5A, Switched

Fan 6V 0.3A

Weight 95g (without wires)

Dimensions (LxWxH) 58x41x38mm

DOWNLOADS

SkyRC Toro TS150A [SK300045] Manual (768.4 KB)

SkyRC UsbLink V1.07.zip (1.1 MB)