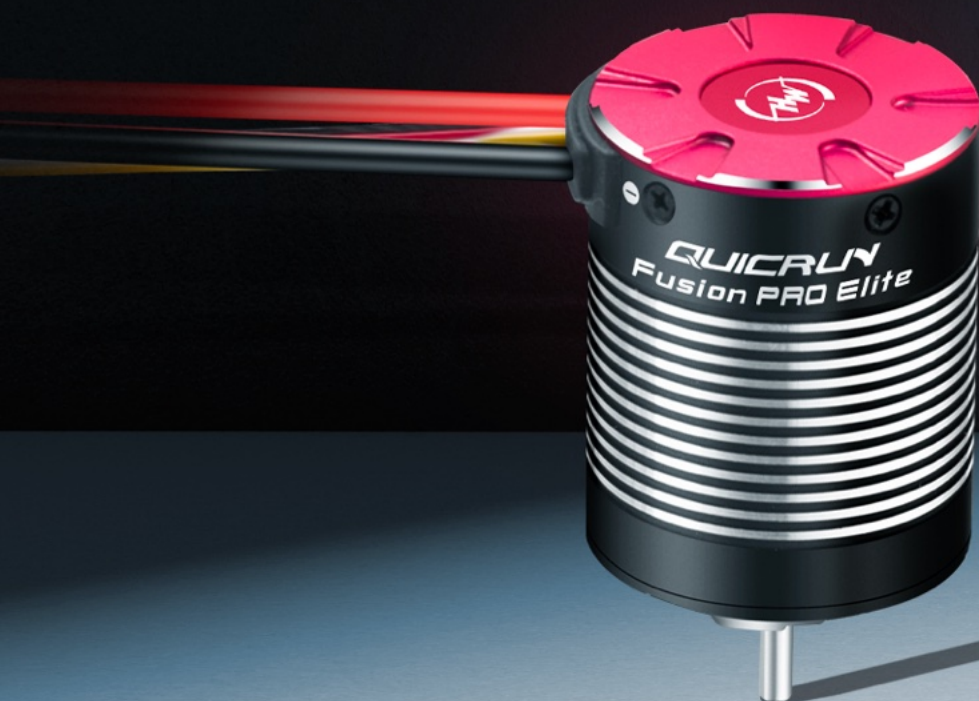


QuicRun Fusion Pro Elite

Integrated Crawler Power System



Compact
yet Powerful



Channel for Real-time
Parameter Adjustment



FOC Drive



Smart
Torque Output



IP67 All-terrain
Protection



Built-in BEC



Five Selectable
Operating Modes



Extensive
Parameter Settings

QuicRun Fusion Pro Elite

Integrated Crawler Power System

Compact yet Powerful

Featuring a more compact integrated design with a length of just 48.5mm, this motor is 9.5mm shorter than the Pro Standard version and 1.3mm shorter than the AXE 540. Fits nearly all 1/10th scale vehicles on the market. This ultra compact 2-in-1 motor and ESC allows for super clean installation and wiring.



4S Power Output, The Optimal setup for 1/10th scale Crawlers

The ESC supports 2-4S Lipo batteries and delivers a maximum continuous output current of 50A. Combined with its compact designs, it meets the demands of most 1/10th scale crawler applications, providing stable, consistent power without performance drop-offs.

AUX External Control, Channel for Real-time Parameter Adjustment

By connecting the yellow AUX CH signal wire to an unused receiver channel, you can adjust ESC parameters (like drag brake force) on the fly from your radio. On trail tuning has never been this easy.

FOC Drive: Quiet, Powerful Torque with Excellent Linearity

The power system uses FOC (Field-oriented control) drive, delivering significantly stronger low-speed torque and smoother performance than conventional sensored systems. It outperforms traditional brushed power systems and eliminates motor noise for near-silent operation, allowing you to fully enjoy the experience.

Closed Loop, Intelligent Torque Control for Precise Throttle Matching and Amazing Control

The ESC features an intelligent torque output and speed closed-loop control system that automatically adapts to changing terrain conditions. The ESC increases output torque to overcome obstacles when encountering resistance. On descents, it reduces torque output and stabilizes vehicle speed, making driving remarkably simply.

Note: When set to Normal mode, constant speed control is disabled, resulting in behavior similar to a brushed system.

IP67 All-terrain Protection

The entire power system is rated IP67, delivering outstanding waterproof and dustproof performance. Whether in rain, snow, mud, sand, or standing water, it handles harsh environments with confidence.

Note: The IP67 rating protects against splashes, water exposure, and dust under normal use but is not permanent. Protective performance may decline over time due to Aging. Do not submerge the product for extended periods, as this may cause damage.



Built-in 10A High-performance Integrated BEC

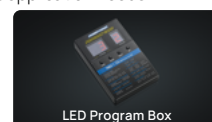
The ESC includes a powerful built-in BEC capable of delivering up to 10A of output current, with selectable voltages of 6V, 7.4V, or 8.4V. It effortlessly powers standard and high-voltage servos, as well as accessories like lighting systems and winches.

Five Selectable Operating Modes

The ESC offers versatile control with five operating modes: Constant speed Mode (Direct Forward/Reverse), Normal Mode (Forward/Reverse with Brake), and Normal Mode (Direct Forward/Reverse without Constant Speed). Hybrid-RPM Matching Mode and Hybrid-Normal Mode. At the same time, it adds Fixed-speed Mixed Mode and Normal Mixed Mode to meet various application needs.

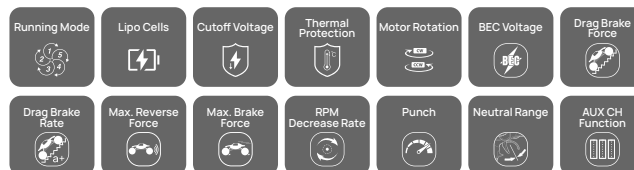
Compatible with both LED and LCD Pro Program Boxes

The ESC supports not only the simple LED Program Box but also the more advanced LCD Pro Program box, which offers a complete range of settings and professional-level adjustments.



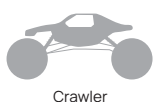
Extensive Parameters Options

The ESC offers 14 adjustable parameters to meet a wide variety of setup application requirements.



QuicRun Fusion Pro Elite

Applications: 1/10th Crawler



Continuous / peak current: 50A/150A

Lipo Cells: 2-4S Lipo

BEC output: 6V/7.4V/8.4V adjustable, continuous current 6A (Switch mode)

Programming port:

Independent Programming Port (Switch Position)

Motor KV: 2300KV

Diameter / Length of motor: 37mm/48.5mm

Weight: 178.5g (Including Wires & Connectors)

Shaft diameter / exposed shaft length: 3.175mm/16mm

Motor Poles: 4