

EzRun MAX8

1:8 Brushless Electronic Speed Controller



Great Flexibility & Versatility

The ESC has strong outbreak and stable output, so vehicle can do different moves without a problem, no matter aggressive start-up and wheelie, 720-degree flip (note 1), high speed running on straight tracks or flying over slopes. It always provide the power more than sufficient. Besides, driver can adjust relevant parameters for smooth and soft start-up.

Note 1: Not every vehicle can do the 720-degree flop because of different chassis design. It's known that HPI SAVAGE can do this move.



High Reliability & Durability

Reliable hardware combine with advanced software allows the ESC to not only provide extremely high output but also protect itself timely from damages caused by overload. It significantly reduces the possibility of getting damaged by heavy load and improves the reliability and durability.



Applicable to All Weather Conditions

Outstanding waterproof and dust-proof capability makes the ESC applicable to all weather conditions, no matter the track is covered with dust, gravel, snow or puddles.



Super Built-in BEC

The world's 1st 1/8th scale ESC adopted the super built-in BEC with the max. output current of up to 15A and switchable output voltage (6V/7.2V). It can drive different servos, high voltage servos at ease and bring amazing control feel to drivers.



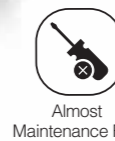
Advanced and Secure Electronic Switch

The electronic switch with the lifespan of over 50000 times of switching on & off features a completely waterproof, dust-proof and shock-resistant design, completely solved problems like stuck reed and rust contact points caused by dust and moisture, switching off automatically caused by violent dash (like landing after flying over slopes) conventional mechanical switches often have.



Wide Applicability

The ESC provides the optimal upgrade solution for many popular 1/8th scale monster trucks like TRAXXAS E-REVO & E-MAXX, HPI SAVAGE, and THUNDER TIGER E-MAT. It's also applicable to other trucks and buggies.



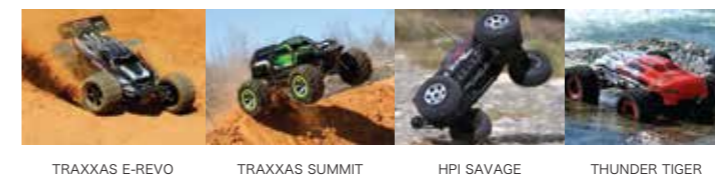
Almost Maintenance Free

The whole ESC except the cooling fan is basically maintenance free. Besides, the fan has also adopted the special anti-shock design, reduced damage brought by frequent jumps of the vehicle, greatly reduced maintenance work to the fan.



Plug and Play

Standard 6.5mm gold-plated connectors at the ESC's output end are perfectly compatible with stock motor connectors of many popular 1/8th scale monster trucks like TRAXXAS's and HPI's. Moreover, TRAXXAS style or DEANS/T plug(s) have been soldered to the ESC's input end for different battery connectors, driver can plug and play and free from possible re-soldering work. For perfectly matching the mounting holes on TRAXXAS chassis, we have added some mounting holes to the ESC case accordingly.



Current	Input	Resistance	BEC output	Motor Supported	Motor Limit	Car Applicable	Cooling Fan	Size
150A, burst 950A	3-6S Lipo or 9-18 Cell NiMH	0.0002 Ω	6V/7.2V, 6A / Max.15A (Switching mode)	Sensored / Sensorless Brushless Motor (only in sensorless mode)	With 4S LiPo: KV ≤ 3000 With 6S LiPo: KV < 2500 (Motor size: 4274)	1/8 On-road / Buggy / Truggy / Monster	Powered by the stable BEC voltage of 6V/7.2V	59.9×48×36.8mm