

For Immediate Release: July 5, 2023

## New! Reedy Sonic SP5 Competition Stock Motors

Reedy's all-new Sonic SP5 stock motors feature an all-new and unique design, incorporating many features that will put it at the top of the pyramid when it comes to stock motor performance.

The incredible performance of the SP5 starts at the heart of the motor--the stator. Designed in-house, the stator's profile is intended to achieve maximum torque and power output without sacrificing RPM. High-quality copper magnet wire, sized to the maximum that the rules allow and wound with care to keep resistance near the legal minimum, is treated with heat transfer epoxy to dissipate heat and reduce internal temperatures resulting in less fade over the course of the race. An oversized collector ring not only dissipates heat, but in conjunction with thick solder tabs, reduces resistance and power loss.

A balanced rotor features a high-strength magnet that takes full advantage of dimensional rules to produce fade-free power with maximum effectiveness. The rotor is supported by precision stainless steel ball bearings to accommodate high RPM loads with exceptional efficiency and reliability. Like all Reedy Sonic motors, a high-quality sensor board rounds out the motor's interior.

Externally, the SP5 utilizes a lightweight two-piece CNC machined aluminum housing with an aluminum endcap and timing adjustability to accommodate fine-tuning for specific applications. This lightweight package is a welcome way to improve vehicle handling while improving chassis tuning flexibility.

Visit [www.reedypower.com](http://www.reedypower.com) for a complete list of tuning rotors and replacement/option parts.



### Features

- CNC-machined housing with optimized air cooling
- Custom high-power stator design
- Low-resistance solder tabs and collector ring
- Balanced rotor with high-strength magnet
- Dual precision ball bearings
- Aluminum end cap with adjustable timing
- Completely rebuildable
- Competition proven
- Built to ROAR specifications

### Specifications

Feature	Specification
Cells	1-2S LiPo
Diameter (mm)	35.9
Length (mm)	52.5
Shaft Dia. (mm)	3.15
Weight (g)	147-151

## Reedy Sonic SP5 Competition Stock Motors

UPC	Part No.	Description	MSRP	MAP	Available
784695 274785	27478	Reedy Sonic 540-SP5 25.5T Brushless Motor	\$149.00	\$123.99	<a href="#">July 2023</a>
784695 274792	27479	Reedy Sonic 540-SP5 21.5T Brushless Motor	\$149.00	\$123.99	<a href="#">July 2023</a>
784695 274808	27480	Reedy Sonic 540-SP5 17.5T Brushless Motor	\$149.00	\$123.99	<a href="#">July 2023</a>
784695 274815	27481	Reedy Sonic 540-SP5 13.5T Brushless Motor	\$149.00	\$123.99	<a href="#">July 2023</a>
784695 274822	27482	Reedy Sonic 540-SP5 10.5T Brushless Motor	\$149.00	\$123.99	<a href="#">July 2023</a>
784695 274839	27483	Sonic 540-SP5 Rotor, 12.5x7.15x25.8mm	\$74.99	\$62.99	<a href="#">July 2023</a>
784695 274846	27484	Sonic 540-SP5 Rotor, 12.3x7.15x25.8mm	\$74.99	\$62.99	<a href="#">July 2023</a>
784695 274860	27486	Sonic 540-SP5 Sensor Board	\$22.99	\$18.99	<a href="#">July 2023</a>
784695 274877	27487	Sonic 540-SP5 Motor Screw Set (qty 6)	\$7.99	\$6.99	<a href="#">July 2023</a>
784695 274761	27476	Sonic 540-SP5 Titanium Motor Screw Set (qty 6)	\$34.99	\$28.99	<a href="#">July 2023</a>