For Immediate Release: November 2026

New! Reedy Sonic 540-M5 motor series



(Pictured: Reedy Sonic 540-M5 Modified Brushless Motor)

Reedy introduces the Reedy Sonic 540-M5, the newest series of Modified brushless motors built for racers who demand maximum performance. These Modified motors are available in 12 winds, from 3.5 to 9.5 turns, so drivers can match the motor to their class, vehicle and track conditions.

Reedy has a long history of building high-performance motors, and its racing heritage is reflected in the M5 family. Reedy motors have powered racers to the top of the podium for decades, and the Sonic 540-M5 builds on the lessons learned from earlier Sonic 540 Modified designs. The result is a motor that is lightweight, durable, efficient and engineered to be competition proven.

To optimize the motors even more for specific tracks and surfaces, two optional rotors are available: the 27526 (High Torque) rotor and the 27538 (Low Torque) rotor. Swapping rotors lets racers fine-tune the power delivery of their Sonic 540-M5 to suit their driving style and track layout.

Because the Sonic 540-M5 is completely rebuildable, replacement parts are also available: the 27527 (Sensor Board), 27528 (Screw Set) and 27529 (Ball Bearing Set) keep the motor running at peak performance race after race.

ASSOCIATED ELECTRICS
21062 Bake Pkwy
Lake Forest CA 92630
www.AssociatedElectrics.com

Key features include:

- CNC machined lightweight can
- Aluminum end cap
- Lightweight design
- Low-resistance, silver plated solder tabs
- Optimized air cooling
- Dual precision ball bearings
- Balanced rotor
- High-strength magnet
- Adjustable timing
- Completely rebuildable
- Competition proven
- Built to ROAR/EFRA specs (Approval Pending)

Dimensions:

Cells	1-2S
Diameter (mm)	35.8
Length (mm)	50.5
Shaft Dia. (mm)	3.175
Weight (g)	164 - 175

Part Number	27524	27523	27522	27521	27520	27519	27518	27517	27516	27515	27514	27513
Winding Turns	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.5
Voltage	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4
RPM/7.4V	61050	52910	48840	43290	40700	36260	34410	31820	30340	27750	27010	24050
KV	8250	7150	6600	5850	5500	4900	4650	4300	4100	3750	3650	3250
Power (W)	600	530	490	450	430	410	390	375	360	350	340	290
Io Current (7.4V)	9.5A	6.7A	6.5A	5.0A	4.8A	4.0A	3.8A	3.4A	3.2A	2.9A	2.6A	2.4A
Max Current (A)	130A	115	108	104	100	96	94	90	86	83	80	70
Efficiency (%)	90	91	92	92	92	93	93	93	93	93	93	94
Rotor Number	27525	27525	27525	27525	27525	27525	27525	27525	27525	27525	27525	27525

UPC	Part No.	Description	MSRP	MAP	Origin	Available
784695275249	27524	SONIC 540-M5 3.5 Modified Motor	$217.99	$129.99	CN	Now
784695275232	27523	SONIC 540-M5 4.0 Modified Motor	$217.99	$129.99	CN	Now
784695275225	27522	SONIC 540-M5 4.5 Modified Motor	$217.99	$129.99	CN	Now
784695275218	27521	SONIC 540-M5 5.0 Modified Motor	$217.99	$129.99	CN	Now
784695275201	27520	SONIC 540-M5 5.5 Modified Motor	$217.99	$129.99	CN	Now
784695275195	27519	SONIC 540-M5 6.0 Modified Motor	$217.99	$129.99	CN	Now
784695275188	27518	SONIC 540-M5 6.5 Modified Motor	$217.99	$129.99	CN	Now
784695275171	27517	SONIC 540-M5 7.0 Modified Motor	$217.99	$129.99	CN	Now
784695275164	27516	SONIC 540-M5 7.5 Modified Motor	$217.99	$129.99	CN	Now
784695275157	27515	SONIC 540-M5 8.0 Modified Motor	$217.99	$129.99	CN	Now
784695275140	27514	SONIC 540-M5 8.5 Modified Motor	$217.99	$129.99	CN	Now
784695275133	27513	SONIC 540-M5 9.5 Modified Motor	$217.99	$129.99	CN	Now
784695275256	27525	SONIC 540-M5 Modified Rotor (Standard) 13.2 x 7.5 x 26.0	$69.99	$51.99	CN	Now
784695275263	27526	SONIC 540-M5 Modified Rotor (High Torque) 13.2 x 7.0 x 26.0	$69.99	$51.99	CN	Now
784695275386	27538	SONIC 540-M5 Modified Rotor (Low Torque) 13.2 x 8.0 x 26.0	$69.99	$51.99	CN	Now
784695275270	27527	SONIC 540-M5 Sensor Board	$25.99	$18.99	CN	Now
784695275287	27528	SONIC 540-M5 Screw Set (6)	$8.99	$7.99	CN	Now
784695275294	27529	SONIC 540-M5 Ball Bearing Set	$25.99	$18.99	CN	Now