

For Immediate Release: February 13, 2020

New! Reedy Sonic 540-M4 Competition Brushless Motors

After months of development, Reedy is proud to announce the release of the Sonic 540-M4 Competition 1:10 Brushless Motor!

Internally, the 540-M4 is very similar to that of the 540-M3 that it replaces -- it produces the same linear powerband and excellent mid-range feel that have become synonymous with Reedy's modified motors. However, changes can be good when they serve a purpose. In the case of the 540-M4, the inner bearing has been moved so that it is part of the can instead of the sensor assembly, which more precisely aligns the rotor within the magnetic field while reducing noise and vibration.

Externally, the motor has been shortened, which results in more centralized weight distribution within the chassis. The reduced length, combined with improvements to the can design, results in a 5-10g reduction in weight.

A balanced, high-strength rotor provides powerful fade-free performance. A variety of optional rotors are available to fine-tune for specific applications and tracks. Precision stainless steel ball bearings have been fitted to reliably accommodate high RPM loads.

Several versions are available and all meet ROAR, EFRA, and IFMAR specifications. Visit www.reedypower.com for a complete list of tuning rotors, replacement/option parts and detailed specifications.

Features

- 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/IFMAR specs



Specifications

Cells	1-2S LiPo
Diameter (mm)	35.9
Length (mm)	50.3
Shaft Diameter (mm)	3.15
Weight (g)	160-170

UPC	Part No.	Description	MSRP	Available
784695274389	27438	Reedy Sonic 540-M4 Motor 9.5	\$149.00	BUY NOW!
784695274396	27439	Reedy Sonic 540-M4 Motor 8.5	\$149.00	BUY NOW!
784695274402	27440	Reedy Sonic 540-M4 Motor 8.0	\$149.00	BUY NOW!
784695274419	27441	Reedy Sonic 540-M4 Motor 7.5	\$149.00	BUY NOW!
784695274426	27442	Reedy Sonic 540-M4 Motor 7.0	\$149.00	BUY NOW!
784695274433	27443	Reedy Sonic 540-M4 Motor 6.5 1:12	\$149.00	BUY NOW!
784695274440	27444	Reedy Sonic 540-M4 Motor 6.5	\$149.00	BUY NOW!
784695274457	27445	Reedy Sonic 540-M4 Motor 6.0	\$149.00	BUY NOW!
784695274464	27446	Reedy Sonic 540-M4 Motor 5.5	\$149.00	BUY NOW!
784695274518	27451	Reedy Sonic 540-M4 Motor 5.0	\$149.00	BUY NOW!
784695274525	27452	Reedy Sonic 540-M4 Motor 4.5	\$149.00	BUY NOW!
784695274532	27453	Reedy Sonic 540-M4 Motor 4.0	\$149.00	BUY NOW!
784695274549	27454	Reedy Sonic 540-M4 Motor 3.5	\$149.00	BUY NOW!
784695274471	27447	540-M4 Mod Rotor 12.5 x 7.25 x 25.3	\$46.99	BUY NOW!
784695274488	27448	540-M4 Mod Rotor 12.5 x 5.0 x 25.3	\$46.99	BUY NOW!
784695274495	27449	540-M4 Mod Rotor 13.0 x 5.0 x 25.3	\$46.99	BUY NOW!
784695274501	27450	540-M4 Mod Rotor 12.0 x 5.0 x 25.3	\$46.99	BUY NOW!
784695274556	27455	540-M4 Sensor Board	\$18.99	March 2020
784695274563	27456	540-M4 Ball Bearing Set	\$16.99	BUY NOW!
784695274600	27460	540-M4 Mod Rotor 12.3 x 5.0 x 25.3	\$46.99	March 2020