## **PRODUCT FOCUS**

### **Sonic 550 Brushless Motors**

Designed specifically for the Short Course 4WD class and intended strictly for competition, the Sonic 550 features a lightweight case design with extra-large strategically placed vent holes to reduce operating temperatures. Lower temperatures result in less fade over the course of a race, longer run times, and increased motor life.

Sensored operation results in a smooth and controllable power band with no cogging. A high-torque rotor is supported by dual ball bearings for maximum power output and reliability, while adjustable timing allows for fine tuning for particular applications and tracks. Service is easy and economical thanks to a completely rebuildable design.

A choice of four ROAR-approved models means that there is a Sonic 550 motor to suit all tracks and conditions

#### **Special Features:**

- Lightweight design with optimized air flow
- Sensored operation
- Dual precision ball bearings
- High-torque rotor
- Adjustable timing
- Heavy-duty solder tabs
- Four model choices
- 200mm sensor wire
- Competition proven
- ROAR approved

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#### Perfect for:

- Beginner to experienced 4wd Short Course class racers
- High torque applications

| Part # | Turns | <b>KV Rating</b> | <b>Power Output</b> | Cells      | Shaft Dia. | Weight      |
|--------|-------|------------------|---------------------|------------|------------|-------------|
| 968    | 4.0   | 5110             | 950W                | 2S LiPo    | 5mm        | 243g - 253g |
| 969    | 4.5   | 4540             | 900W                | 2S LiPo    | 5mm        | 243g - 253g |
| 970    | 5.0   | 4100             | 850W                | 2S-3S LiPo | 5mm        | 243g - 253g |
| 971    | 5.5   | 3730             | 800W                | 2S-3S LiPo | 5mm        | 243g - 253g |

