This Standard Servo-TowerPro SG-5010(180° Rotation) gives value to your money. This SG-5010 servo is also known for its high specs at a very affordable price to everyone!!!

We have imported this copy of original TowerPro SG-5010 from our trusted supplier. Though it is the copy of the original SG5010 TowerPro servo, this motor shows some of the excellent operational characteristics so we are selling it as **Standard Quality Servo Motor. The good optimized performance and reliability of this servo have made it the favorite choice of many RC hobbyists.**

They are compatible with all the applications that use the genuine TowerPro SG-5010 standard Servo because of their same size, comparable quality, and optimized performance.

It equips Carbon Fiber Gears which makes the servo motor much lighter than same metal gear motor. For small load applications using the metal gear servo motor adds on unnecessary weight, so we suggest using this lightweight plastic gear servo motors. It also equips high-quality bearings which ensure smooth and reliable operations.

The TowerPro SG-5010 Servo rotates 90° in each direction, hence it is a 180° rotation servo. It is a Digital Servo Motor which receives and processes PWM signal faster and better. It equips sophisticated internal circuitry that provides good torque, holding power, and faster updates in response to external forces.

They are packed within a tight sturdy plastic case which makes them water and dust resistant which is a very useful feature in RC planes, Boats, and RC Monster Trucks etc. It equips 3-wire JR servo plug which is compatible with Futaba connectors too.

Wire Description

RED – Positive

Brown – Negative

Orange – Signal

Model	SG5010
Weight(gm)	39
Operating Voltage	4.8 – 6.6 V
Operating Speed @4.8V	0.20sec/60°
Operating Speed @6.6V	0.16sec/60°
Stall Torque @4.8V	5.5 kg-cm

Stall Torque @6.6V	6.5 kg-cm
Operating Temperature (°C)	0 to 55
Dead Band Width	1 µs
Gear Type	Glass Fiber
Rotational Degree	180
Servo Plug	JR
Cable Length	32 mm
Length (mm)	38
Width (mm)	20
Height (mm)	40
Shipment Weight	0.100 kg
Shipment Dimensions	10 x 8 x 6 cm