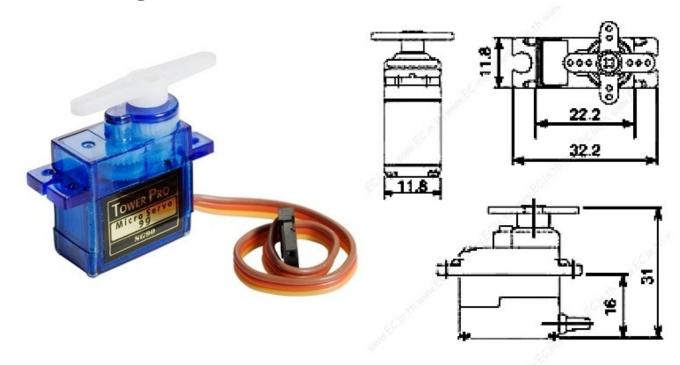
SG90 9 g Micro Servo



Tiny and lightweight with high output power. Servo can rotate approximately 180 degrees (90 in each direction), and works just like the standard kinds but *smaller*. You can use any servo code, hardware or library to control these servos. Good for beginners who want to make stuff move without building a motor controller with feedback & gear box, especially since it will fit in small places. It comes with a 3 horns (arms) and hardware.

Specifications

• Weight: 9 g

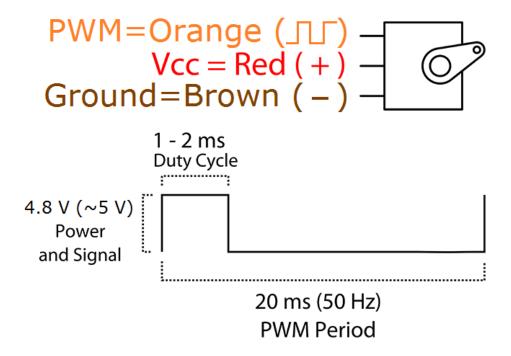
• Dimension: 22.2 x 11.8 x 31 mm approx.

• Stall torque: 1.8 kgf·cm

Operating speed: 0.1 s/60 degree
Operating voltage: 4.8 V (~5V)

• Dead band width: 10 μs

• Temperature range: 0 °C − 55 °C



Position "0" (1.5 ms pulse) is middle, "90" (\sim 2 ms pulse) is all the way to the right, "-90" (\sim 1 ms pulse) is all the way to the left.