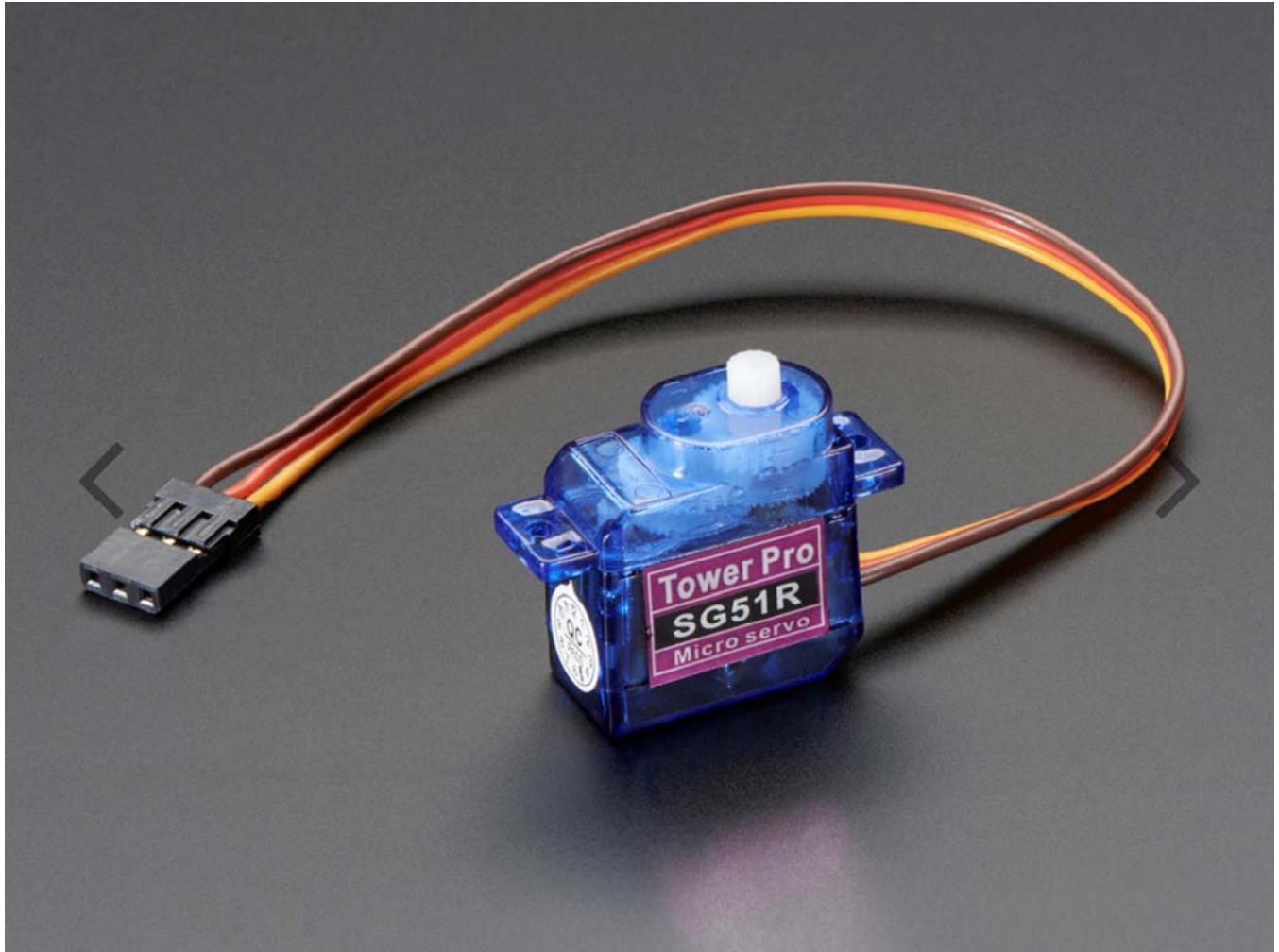




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## DESCRIPTION

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This is just about the cutest, tiniest little micro servo we could find, even smaller than the 9 gram micro servos we love so much. It can rotate approximately 180 degrees (90 in each direction) and works just like the standard kind you're used to but *much 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. Of course, its not nearly as strong as a standard servo. Works great with the Motor Shield for Arduino or by just wiring up with the Servo library. Comes with a few horns and hardware.

To control with an Arduino, we suggest connecting the orange control wire to pin 9 or 10 and using the Servo library (<http://www.arduino.cc/en/Reference/Servo>) included with the Arduino IDE (see here for an example sketch (<http://arduino.cc/en/Tutorial/Sweep>)). Position "0" (1.5ms pulse) is middle, "90" (~2ms pulse) is all the way to the right, "-90" (~1 ms pulse) is all the way to the left.

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# Mouser Electronics

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