



SOLARBOTICS Ltd

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What motor driver is best for you?

L293D Secret Motor Driver



Want to turn a servo into a more powerful gear motor? The Secret Motor Driver kit replaces the guts of a standard servo with a logic-signal friendly L293D motor driver chip! The SGS Thompson L293D is configured to provide up to 1.2A and 36V - much higher than what a standard Servo's electronics are designed for!

This kit can be tucked inside a standard servo body, like our GM4 clear servo gear motor. The indicator LEDs on the kit also make for a cool lightshow in the clear servo case, or as part of a breadboard-mounted motor driver. Use the Secret Motor Driver to power any gear motor like our GM2, GM3, GM8 or GM9!

L298 Compact Motor Driver



The L298 is a popular motor driver IC that is usable from 6 to 50V, at up to 4A total output current. By itself, the IC is somewhat difficult to wire and use, but the Compact L298 Motor Driver makes it much more convenient to use.

Featuring dual H-bridges, our CMD kit adds:

- › **Four motor direction indicator LEDs**
- › **An onboard user-accessable 5V low-dropout regulator**
- › **Schottky EMF-protection diodes**
- › **Screw-terminals for power and motor connections**
- › **Socket pin connectors for easy logic interfacing**
- › **A small 40mm (1.53") square footprint**