

ARD 2 **Arduino Compatibles** Controllers, Shields, Modules & Sensors

L298P Dual Motor Drive Shield ARD2-1021

- **Control DC motors and two & four-phase stepper motors**
- **Drive current up to 2A**
- **8 high-speed Schottky diodes for protection**



Description

This L298P Motor Shield DC motor drives uses a dedicated high-power L298N motor driver chip. Directly drive DC motors and two-phase & four-phase stepper motors. Features drive current up to 2A & motor output using eight high-speed Schott Schottky diodes for protection. The circuit can be directly plugged into an Arduino for user-friendly operation.

Specifications

Logical Input Voltage	5.0V
Driving Input Voltage	6.5–12V
Logical Operating Current	<36mA
Driving Operating Current	<2A
Maximum Power Dissipation	25W @ 75°C
Dimensions	69mm x 56mm x 36mm
Weight	37g

