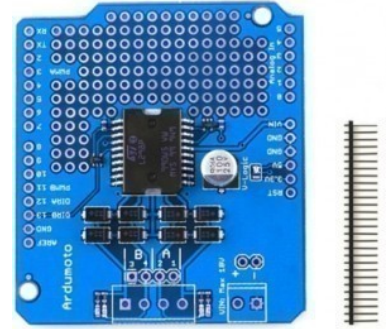




**PRODUCT NAME :** Arduino L298 Motor Drive Shield

**PRICE :** Rs 800.00

**SKU :** RM0943



## DESCRIPTION

This arduino motor drive shield allows driving two channel DC motors. It uses a L298N chip which delivers output current up to 2A each channel. The speed control is achieved through conventional PWM which can be obtained from Arduino's PWM output Pin 5 and 6. The enable/disable function of the motor control is signaled by Arduino Digital Pin 4 and 7. The Motor shield can be powered directly from Arduino or from external power source. It is strongly encouraged to use external power supply to power the motor shield.

## Features of Arduino L298 Motor Drive Shield:

- Logic Control Voltage?5V (From Arduino).
- Motor Driven Voltage?4.8?35V (From Arduino or External Power Source).
- Logic supply current  $I_{SS}$ ?36mA.
- Motor Driven current  $I_o$ ?2A.
- Maximum power consumption?25W?T=75??.
- PWM?PLL Speed control mode.
- Control signal level:
  - High?2.3V?Vin?5V
  - Low?-0.3V?Vin?1.5V

## Applications of Arduino L298 Motor Drive Shield:

- It is used in Robotics projects.
- Multiple DIY projects.

**Note:** Images shown is only for representation. The actual product may vary with the picture shown.

Also Searched as: **I298n motor driver arduino, I298n motor driver arduino tutorial, arduino I298n stepper motor driver, arduino motor shield I298, I298 motor driver arduino code.**

## ADDITIONAL IMAGES

