

Module L298N Dual H Bridge DC Stepper Motor Drive Controller Board for Arduino

Feature

- Good chip: L298N as main chip, ST corporation production. Low heat, outstanding anti-interference performance. Current can reach 3A MAX and continuous current is 2A, power to 25W. Can drive one 2-phase stepper motor, or
- Built-in 78M05, get power from drive power, however, when drive power over 12V, please use the external 5V
- Large capacity filters capacitance, after flow protection diode, more stable and reliable.

Specification:

Specification			
Name	Double H Bridge Motor Driver Module	Working mode	Driver by H bridge (double lines)
Control chip	L298N (ST)		
Logical voltage	5V	Driving voltage	5V — 35V
Logical current	0mA-36mA	Driving current	2A (MAX single bridge)
Storage temperature	(-20℃) — (+135℃)	Maximum power	25W
weight	30g	Periphery dimension	43*43*27mm

Note:

- This module has a built-in 5V power supply, when the driving voltage is 7V-35V, this supply is suitable for power supply interface, however, leading out 5V for external use is available.
- When ENA enable IN1 IN2 control OUT1 OUT2
- When ENB enable IN3 IN4 control OUT3 OUT4

Package included:

- 1x L298N Dual H Bridge DC Stepper Motor Drive Controller Board (**Nuts and Screws not included**)





