

BB-A4983



TWO CHANNEL STEPPER MOTOR DRIVER

A4983 driver can control stepper motors and have two channels. The board can also power gear motors. It might be supplied by voltage in the 6V to 35V range. Arduino, Pinguino, Maple can be used to control motors via this board. The spring contacts allow easy connect-disconnect of motor cables and power supplies. Jumper wires can be used to connect to Arduino/Maple/Pinguino/DuinoMite-compatible boards.

FEATURES

- Up to 2.5A loads
- 6-35VDC power supply
- STATUS PWR LED
- Works from -20 to +85 degrees Celsius
- Suitable for the motors of OLIMEX wheels like [MG gear motor](#)

DOCUMENTS

- [A4983 datasheet](#)
- [BB-A4983 European Declaration of Conformity](#)

HARDWARE

- [BB-A4983 schematic in pdf format](#)
- [EAGLE design files](#)

SOFTWARE

- [There is a BB-A4983 example in the OLIMEXINO-85 demo package](#)