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 0 item(s) - CHF0,00

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A4988 Stepper Motor Driver Stepper Driver Module (https://www.bastelgarage.ch/a4988-schrittmotor-treiber-stepper-driver-modul)



(https://www.bastelgarage.ch/image/cache/catalog/Artikel/420291-420300/420295-9991-1000x1000.jpg)







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| Description | Reviews (0) |
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The A4988 is a driver for stepper motors up to 2A. The driver also supports Micro Stepping, which allows you to make very fine and low-vibration movements. The driver is perfect for RAMPS 1.4 boards. These are used in 3D printers. But you can also use it for other mechanical Arduino projects where you want to control stepper motors. It also comes with an aluminum heatsink that you can glue on. When gluing, make sure that you do not cause a short circuit.

Final decision DRV8825 or A4988?

The DRV8825 (<https://www.bastelgarage.ch/drv8825-schrittmotor-treiber-stepper-driver-modul>) offers higher resolution and can be powered by more power, making it more suitable for more demanding applications, while the A4988 is still a popular choice for many projects due to its simplicity and cost. The DRV8825 (<https://www.bastelgarage.ch/drv8825-schrittmotor-treiber-stepper-driver-modul>) is generally more efficient than the A4988 and can control larger engines with less heat.

You can also buy many other components for your Arduino projects, just take a look at our online shop!

#### Helpful Links:

##### Control and pin assignment:

<http://howtomechatronics.com/tutorials/arduino/how-to-control-stepper-motor-with-a4988-driver-and-arduino/>

(<http://howtomechatronics.com/tutorials/arduino/how-to-control-stepper-motor-with-a4988-driver-and-arduino/>)

#### Technical details:

- Type: A4988
- Operating Voltage Driver (VMOT): 8 to 35V
- Logic Voltage: 3 to 5.5V (ESP8266 and Raspberry Pi suitable)
- Size: 20 x 15 x 16mm
- Weight: 3g

#### Scope of delivery:

- 1x A4988 Stepper Motor Driver Stepper Driver Module
- 1x Aluminum heat sink for gluing on



# A4988 Stepper Motor Driver Stepper Driver Module

Manufacturer: purecrea (<https://www.bastelgarage.ch/purecrea>)

Item no. 420295

Availability in stock

## CHF3,90

Net tax: CHF3,61

Quantity

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## Related Products



(<https://www.bastelgarage.ch/ramps-1-4-steuerplatine-arduino-mega-shield-fur-reprap>)

### RAMPS 1.4 Control Board Arduino Mega Shield for RepRap...

The abbreviation RAMPS stands for Arduino Mega Pololu Shield. The Shield is designed to support the connector..

CHF15,90

Net tax: CHF14,71



(<https://www.bastelgarage.ch/cnc-shield-a4988-arduino-fur-3d-drucker-und-frasmaschinen-grbl>)

### CNC Shield A4988 Arduino for 3D Printers and Milling Machines (GRBL)...

This shield is perfect for building a CNC machine! But you can also use it for other..

CHF8,90

Net tax: CHF8,23



(<https://www.bastelgarage.ch/single-schrittmotor-stepper-control-board-a4988>)

### Single Stepper Motor Stepper Control Board A4988...

This board is perfect if you only want to control a stepper motor with the A4988 driver.

CHF3,90

Net tax: CHF3,61



(<https://www.bastelgarage.ch/l298n-schrittmotorendstufe-h-brucke-dc-motor-treiber>)

### L298N Stepper Motor Power Amplifier / H-Bridge / DC Motor Driver...

With this driver module, you can control one stepper motor or two DC motors. Suitable for pe..

CHF8,90

Net tax: CHF8,23



(<https://www.bastelgarage.ch/drv8825-schrittmotor-treiber-stepper-driver-modul>)

**DRV8825 Stepper Motor Driver Stepper Driver Module...**

The DRV8825 is a driver for stepper motors up to 2A.  
The driver also supports Micro Steppin.

★★★★★  
CHF7,90  
Net tax: CHF7,31



(<https://www.bastelgarage.ch/silentstepstick-tmc2208>)

**SilentStepStick TMC2208**  
(<https://www.bastelgarage.ch/silentsteps...>)

The SilentStepStick TMC2208 from Watterott is a stepper motor driver based on the Trinamic TMC2208.

CHF11,90  
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(<https://www.bastelgarage.ch/silentstepstick-tmc2209-v2>)

**SilentStepStick TMC2209 V2**  
(<https://www.bastelgarage.ch/silentsteps...>)

The SilentStepStick TMC2209 V2 from Watterott is a stepper motor driver based on the Trinamic TMC2.

CHF13,50  
Net tax: CHF12,49



(<https://www.bastelgarage.ch/9x9x12mm-silentstepstick-kuhlkorper>)

### 9x9x12mm SilentStepStick Heatsink (<https://www.bastelgarage.ch/9x9x12mm...>)

This 9 x 9 x 12mm heatsink from Watterott has been specially designed for the SilentStepStick stepper motor.

CHF1,90

Net CHF 1,76



(<https://www.bastelgarage.ch/42x42x23mm-schrittmotor-nema-17-pancake-17hs4023-0-7a-0-15nm>)

### 42x42x23mm Schrittmotor Nema 17 Pancake 17HS4023 0.7A 0.15Nm...

Dieser Nema 17 Pancake Schrittmotor eignet sich für den Nachbau von Bondtech oder Titan Extrudern be..

CHF14,90

Netto CHF13,78



(<https://www.bastelgarage.ch/creality-42-34-stepper-motor-nema-17-schrittmotor>)

### Creality 42-34 Stepper Motor Nema 17 Schrittmotor...

Dieser Original Creality 42-34 Schrittmotor kann auf diversen 3D-Drucker Modellen von Creality oder R..

CHF19,90

Netto CHF18,41



(<https://www.bastelgarage.ch/creality-42-40-stepper-motor-nema-17-schrittmotor>)

### Creality 42-40 Stepper Motor Nema 17 Schrittmotor...

Dieser Original Creality Extruder 42-40 Schrittmotor kann auf diversen 3D-Drucker Modellen von Creali..

CHF21,90

Netto CHF20,26



(<https://www.bastelgarage.ch/42x42x60mm-schrittmotor-nema-17-42hs60-1704a-1-7a-0-7nm>)

**42x42x60mm Schrittmotor Nema 17  
42HS60-1704A 1.7A 0.7Nm...**

Der Schrittmotor eignet sich perfekt für 3D-Drucker, CNC Maschinen oder auch einfach für mechanische..



CHF24,90

Netto CHF23,03



(<https://www.bastelgarage.ch/42x42x47mm-schrittmotor-nema-17-17hs8401-1-7a-0-55nm>)

**42x42x47mm Schrittmotor Nema 17  
17HS8401 1.7A 0.55Nm...**

Dieser leistungsstarke OUKEDA 17HS8401 Schrittmotor eignet sich perfekt für 3D-Drucker, CNC Maschine..

CHF16,90

Netto CHF15,63



(<https://www.bastelgarage.ch/42x42x40mm-schrittmotor-nema-17-17hs4401-1-7a-0-45nm>)

**42x42x40mm Schrittmotor Nema 17  
17HS4401 1.7A 0.45Nm...**

Dieser OUKEDA 17HS4401 Schrittmotor eignet sich perfekt für 3D-Drucker, CNC Maschinen oder auch einf..

CHF14,90

Netto CHF13,78



(<https://www.bastelgarage.ch/silentstepstick-tmc5160-10-35v-v1-5>)

**SilentStepStick TMC5160 10-35V V1.5  
(<https://www.bastelgarage.ch/silentsteps...>)**

Der SilentStepStick TMC5160 V1.5 von Watterott ist ein Schrittmotortreiber auf Basis des Trinamic TM..

CHF19,90

Netto CHF18,41



(<https://www.bastelgarage.ch/silentstepstick-tmc2209-v2-nicht-verlotet>)

**SilentStepStick TMC2209 V2 nicht verlötet**  
(<https://www.bastelgarage.ch/silentsteps...>)

Der SilentStepStick TMC2209 V2 nicht verlötet von Watterott ist ein Schrittmotortreiber auf Basis de..

CHF11,90  
Netto CHF11,01



(<https://www.bastelgarage.ch/silentstepstick-tmc2130-v2>)

**SilentStepStick TMC2130 V2**  
(<https://www.bastelgarage.ch/silentsteps...>)

Der SilentStepStick TMC2130 V2 von Watterott ist ein Schrittmotortreiber auf Basis des Trinamic TMC2..

CHF13,50  
Netto CHF12,49



(<https://www.bastelgarage.ch/silentstepstick-protector-schutz-fur-schrittmotortreiber>)

**SilentStepStick Protector Schutz für Schrittmotortreiber...**

Der SilentStepStick Protector ist ein Zusatzmodul für StepStick und Pololu A4988 kompatible Schrittm..

CHF7,90  
Netto CHF7,31



(<https://www.bastelgarage.ch/2a-dual-dc-motor-treiber-l298n>)

### 2A Dual DC Motor Treiber L298N

(<https://www.bastelgarage.ch/2a-dual-dc...>)

Dies ist ein 4,8-46V, 2A Dual Motor Treiber von DFRobot.

Dieser Treiber ist die überarbeitete Versio..



CHF14,90

Netto CHF13,78



(<https://www.bastelgarage.ch/atom-schrittmotor-treiber-kit-drv8825>)

### ATOM Schrittmotor Treiber Kit DRV8825

(<https://www.bastelgarage.ch/atom-...>)

Dies ist ein Stepper Motor Drivermodul, das zusammen mit einem M5 Stack ATOM Lite geliefert wird.&nb..

CHF23,90

Netto CHF22,11



(<https://www.bastelgarage.ch/13x13x7mm-aluminium-kuhlkoerper-mit-klebepad>)

### 13x13x7mm Aluminium Kühlkörper mit Klebepad...

Dies ist ein 13 x 13 x 7mm Kühlkörper wärmeleitfähigem Klebepad von DFRobot. Der Kühlkörper eignen s..

CHF1,40

Netto CHF1,30



Schnellsuche Schrittmotor (<https://www.bastelgarage.ch/index.php?route=product/search&tag=Schrittmotor>), Stepper (<https://www.bastelgarage.ch/index.php?route=product/search&tag=Stepper>), A4988 (<https://www.bastelgarage.ch/index.php?route=product/search&tag=A4988>), Modul (<https://www.bastelgarage.ch/index.php?route=product/search&tag=Modul>), Breakout (<https://www.bastelgarage.ch/index.php?route=product/search&tag=Breakout>), Ramps (<https://www.bastelgarage.ch/index.php?route=product/search&tag=Ramps>), 3d (<https://www.bastelgarage.ch/index.php?route=product/search&tag=3d>), 3d-Drucker



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## Andere Kunden kauften auch:



(<https://www.bastelgarage.ch/cnc-shield-a4988-arduino-fur-3d-drucker-und-frasmaschinen-grbl>)

### **CNC Shield A4988 Arduino für 3D Drucker und Fräsmaschinen (GRBL)**

(<https://www.bastelgarage.ch/cnc-shield-a4988-arduino-fur-3d-drucker-und-frasmaschinen-grbl>)

Dieses Shield eignet sich perfekt um eine CNC Maschine zu bauen! Du kannst es aber auch für sonstige..

CHF8,90

Ex Tax: CHF8,23



(<https://www.bastelgarage.ch/single-schrittmotor-stepper-control-board-a4988>)

### **Single Schrittmotor Stepper Control Board A4988 (<https://www.bastelgarage.ch/single-schrittmotor-stepper-control-board-a4988>)**

Dieses Board eignet sich perfekt, wenn du nur einen Schrittmotor mit dem A4988 Treiber ansteuern wil..

CHF3,90

Ex Tax: CHF3,61



(<https://www.bastelgarage.ch/42x42x23mm-schrittmotor-nema-17-pancake-17hs4023-0-7a-0-15nm>)

### **42x42x23mm Schrittmotor Nema 17 Pancake 17HS4023 0.7A 0.15Nm**

(<https://www.bastelgarage.ch/42x42x23mm-schrittmotor-nema-17-pancake-17hs4023-0-7a-0-...>)

Dieser Nema 17 Pancake Schrittmotor eignet sich für den Nachbau von Bondtech oder Titan Extrudern be..

CHF14,90

Ex Tax: CHF13,78



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