

RAMPS 1.6

with Display and motor drivers



With this complete set, you lay the foundation for installing your own Arduino-based 3D printer.

With the appropriate software installed on the Arduino Mega2560, current status messages or information such as temperature can be displayed on the large LCD display included in the scope of delivery.

Compared to its predecessor the MOSFET's and screw terminals of the RAMPS 1.6 have been adapted to higher power consumption. In addition, the thermal design has been redesigned to generate better heat dissipation.

MAIN FEATURES

Model	RAMPS1.6, Display, A4988 motor driver
Special feature	Improved MOSFET's and screw terminals
Dimensions RAMPS1.6	102 x 68 x29 mm
Weight	221 g
Items delivered	RAMPS1.6, 20x4 LCD, 5x A4988 motor driver, 2x cables incl. adapter board for the LCD, heatsinks for MOSFET's and motor driver

FURTHER SPECIFICATIONS

Supply voltage	12 V (DC)
Compatible with	Arduino MEGA2560
Features	Connections for up to 6 stepper motors (X, Y, 2x Z, 2x extruder)
	6 Connections for EndStop switches or optical End-Stops
	Connections for up to 3 temperature sensors
	3 MOSFET's for e.g. HotEnd, component fan and heating bed
	5 A fuse for general circuit
	Separate 20 A fuse for heating bed circuit
	Status LED's

FURTHER DETAILS

Article No.	ARD-RAMPS-Kit1.6
EAN	4250236823737
Customs Tariff No.	84733020