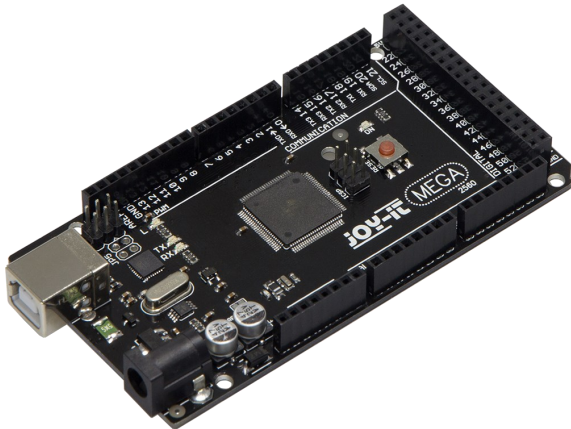


ARD-MEGA2560R3

Joy-IT Mega2560R3 - Mega2560R3 Board (Arduino-compatible)



The Mega Board is the right microcontroller board for those who want to enter the programming world quickly and easily.

Its ATmega2560 microcontroller gives you enough performance for your ideas and projects. It measures 101.52 mm x 53.3 mm and with 54 digital inputs and outputs and 16 analog inputs has many connection options.

The Mega2560 board has an USB Type B connector, that you can program it quickly and easily using the familiar Arduino IDE programming environment. The Joy-IT Mega2560 with the plug-in systems and circuits can be supplied with power both via the USB port and alternatively via its own power connection.

NOTE: The MEGA2560 Board is an Arduino compatible microcontroller with original chip, but not an original Arduino product!

MAIN FEATURES

Microcontroller	ATmega2560
Digital I/O	54 (14 with PWM)
Analog I/O	16
Input Voltage	7 - 12 V

FURTHER SPECIFICATIONS

Memory	256 kB (8 kB for Bootloader)
SRAM	8 kB
EEPROM	4 kB
Clock Speed	16MHz

FURTHER DETAILS

Dimensions (D x W)	101 x 53 mm
Scope of delivery	ATmega2560 development board, USB-cable
Weight	62 g
Article No.	ARD-Mega2560R3
EAN	4250236812366
Customs Tariff No.	8473302000

