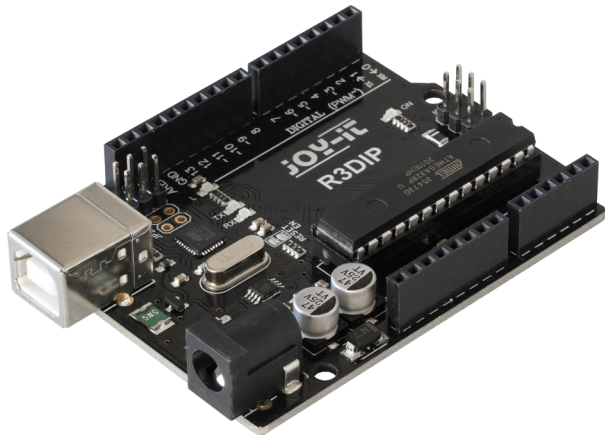


# ARD\_R3DIP

ARD\_R3DIP microcontroller (Arduino compatible)



The R3DIP board (Arduino compatible) is the right microcontroller for beginners who want to enter the programming world quickly and easily.

Its ATmega328 microcontroller gives you enough power to implement their ideas and projects. It measures 68 x 53 mm and has plenty of connectivity options with 14 digital inputs/outputs and 6 analog inputs.

The board has a USB type B connector so you can program it quickly and easily using the popular Arduino IDE programming environment. The Joy-IT R3DIP with the plug-in systems and circuits can be powered both via the USB connection and alternatively via its own power connection.

Please note: In order for the R3DIP to be recognized by the Arduino IDE software, the interface driver CH341 must be installed beforehand.

## MAIN FEATURES

Microcontroller	ATmega328P
Digital Pins	14 (6 with PWM)
Analog Pins	6
Input voltage	5 V

## FURTHER SPECIFICATIONS

Memory	32 kB (512 B for Bootloader)
SRAM	2 kB
EEPROM	1 kB
Clock frequency	16MHz

## FURTHER DETAILS

Dimensions (D x W)	68 x 53 mm
Scope of delivery	ATmega328P Development board, USB-Kable
Weight	52 g
Article No.	ARD_R3DIP
EAN	4250236811093
Customs Tariff No.	8542319000

