



DFROBOT[®]
DRIVE THE FUTURE

micro:GamePad - GamePad for micro:bit (V3.0)

SKU:DFR0536



INTRODUCTION

GamePad for [micro:bit](#) V3.0 is a micro:bit gamepad with a joystick. It adopts a high-precision three-axis analog amount joystick. The combination of joystick and gamepad allows you to control [Maqueen](#)'s direction and speed at the same time. Moreover, there are 7 programmable buttons, which means you can explore more interesting functions and more flexible controls.

In the latest V3.0 product, we have put the external battery box to onboard PCB, which is more convenient to use.

FEATURES

- two axes(X-Y) programmable analog joystick, which can control the direction and speed of the maqueen at the same time.
- Up to 7 programmable keys, flexible and convenient
- Onboard buzzer, vibrating motor, LED output equipment
- Acrylic protection up and down, safe to use and comfortable to handle



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SPECIFICATION

- Power: 3V DC (2 x AAA batteries)
- Joystick: 2 axis analog (X: P1 Y: P2) 1 axis digital (Z: P8)
- Onboard LED and vibration motor: P12
- Onboard buzzer: P0
- Keys: A(A), B(B), C(P13), D(P14), E(P15), F(P16), Z(P8)
- Dimension: 5.83 x 2.24inch / 148 x 57 mm