

# DFROBOT

## 6 DOF Robotic Arm

### Product Code: ROB0036



#### Introduction

The 6DOF robotic arm from DFRobot delivers fast, accurate, and repeatable movement. The robot features: base rotation, single plane shoulder, elbow, wrist motion, a functional gripper, and optional wrist rotate.

#### Specifications

- Voltage: +4.8-7.2 V
- Current: 2000mA
- Arm Height: 320mm
- Weight: 600g

#### Shipping List

- Gripper (1 unit)
- U shape brackets (3 units)
- Multifunction brackets(4 units)
- L shape bracket (1 unit)
- Bearing (3 units)
- Rotation Base(1 unit)
- Hitec 311 Servo(2 units)
- DF15MG Servo(2 units)
- DF05BB Servo(1 unit)
- HS422 Servo(1 unit)
- Screw sets (16 units)

#### Documents

- [Assembly guide video](#)