



TinkerKit!

TinkerKit Servo Module



Overview

The **Servo Module** is a high quality servo with the **standard TinkerKit 3pin connector** to be plugged in the Sensor Shield. The best choice to add Robotics & Mechatronics to your project.

Servos are composed of an electric motor mechanically linked to a potentiometer. Arduino controls the Servo using the [Servo Library](#). The electronics inside the servo translate the width of the pulse into a position. When the servo is commanded to rotate, the motor is powered until the potentiometer reaches the value corresponding to the commanded position.

Module Description:

Modulation	Analog
Torque	5V (3.30 kg-cm)
Speed	5V 0.17 sec/60°
Weight	44g
Dimensions	L 42mm / W 20.5mm / H 39.5mm
Rotation Angle	360°
Connectore Type	TinkerKit

Reference

[Servo Library](#)

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com