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	