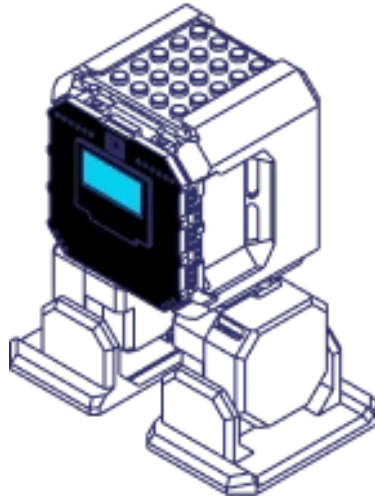


Ottoky

Technical Specifications



List of Parts

BOM

- 1 x Tokymaker (datasheet)
- 4 x 3 row male dupont connectors 90°
- 4 x Mini servo SG90 9g
- 1 x Micro usb angled cable
- 1 x Potentiometer module
- 1 x Passive Buzzer module
- 1 x Mini Phillips screwdriver
- 1 x Battery holder + JST connector
- 1 x Plastic Box with label print
- 6 x Female to Female dupont cables
- 6 x Mounting Screw M2
- 3D printed PLA Body
- 3D printed PLA Lid
- 3D printed PLA Left Leg_A
- 3D printed PLA Left Leg_B
- 3D printed PLA Left Foot
- 3D printed PLA Right Leg_A
- 3D printed PLA Right Leg_B
- 3D printed PLA RightFoot

Features

- 🧑‍🔧 **Simple Programming with Blockly**
- 🛠️ **Robotics Kit easy to build**
- ⚙️ **Servo motors**
- 👣 **Walks & dances**
- 🎵 **Create your own sounds and melodies**
- 🎚️ **Potentiometer input sensor**
- 🖱️ **Touch & Buttons for fast interactions**
- 📺 **OLED Display**
- 🌈 **Neopixel RGB light**
- 🌐 **Internet of Things & Wifi**
- 🕶️ **Augmented Reality**
- 🧠 **Artificial Intelligence**
- 🧱 **Building Blocks compatible**

Assembly

Ready to build out of the box

No Soldering required

Battery not included

Assembled robot size 12 x 10 x 6 cm

Weight including box 300 gr

Box Size 16 x 12 x 6 cm

Voltage Source

5-6 Volts in four possible connectors:

- External battery connector
- Micro-USB connector
- + and - connectors of any Output
- MotorShield

Links of interest

[Build Ottoky video](#)

[Google Classroom](#)

Code Ottoky App

<https://create.tokylabs.com>

<https://create.dev.tokylabs.com>