TOKY LABS
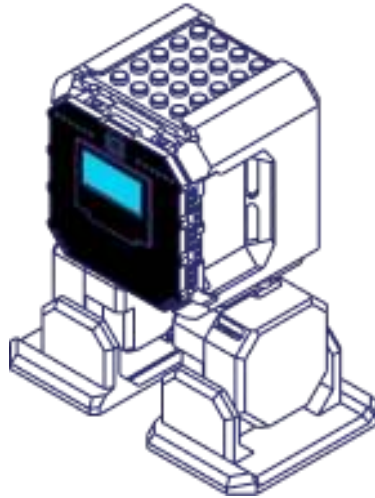
Ottoky

Technical Specifications

List of Parts
BOM

- 1 x Tokymaker (datasheet)
- 4 x 3 row male dupont connectors 90º
- 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