

# Ohbot 2.1 Kit

## Overview

Ohbot 2.1 is a kit that can be used to construct an Ohbot 2.1, programmable robot head.

MPN: 306

## Key Features

- **Number of Motors:** 7 high-quality servo motors comprising head turn, head tilt, eyeball turn, eyeball tilt, eyelid blink, top lip, bottom lip)
- **Material:** injection moulded polycarbonate
- **Sensors:** none integrated
- **Sound:** none integrated
- **Software Compatibility:** Program in real time using:
  - Ohbot Windows App on a Windows PC
  - Python on a Windows PC, Raspberry Pi or macOS
  - Scratch for Ohbot on a Windows PC, Raspberry Pi, macOS or Chromebook
- **Communication:** Wired (USB)

## Technical Specifications

- **Dimensions (HxWxD):** 20 x 20 x 10 cm
- **Weight:** 0.380 kg
- **Power Source:** Dual USB cable (5V) (requiring two USB ports)
- **System Requirements:** Windows 10 or newer, Mac OS X 10.6 or newer
- **Processor:** ATmega 32U4

## Package Contents

- Ohbot 2.1 fully assembled
- Dual USB cable
- Quick start guide including link to online assembly instructions

## Compliance

- RoHS
- CE

## Warranty

- One-year limited hardware warranty

## Support

Technical support and learning resources are available on [www.ohbot.co.uk](http://www.ohbot.co.uk).



## Kit contents



Assembled kit