

Ohbot v2.2 Kit Parts





Hello

Congratulations on getting your hands on the Ohbot v2.2 Kit! You're about to transform this collection of parts into an incredible programmable robot head. Get ready to bring your Ohbot to life!

Please check that the kit contains the parts shown on the accompanying parts sheet before your start. You'll need those together with a pair of scissors to assemble the robot.

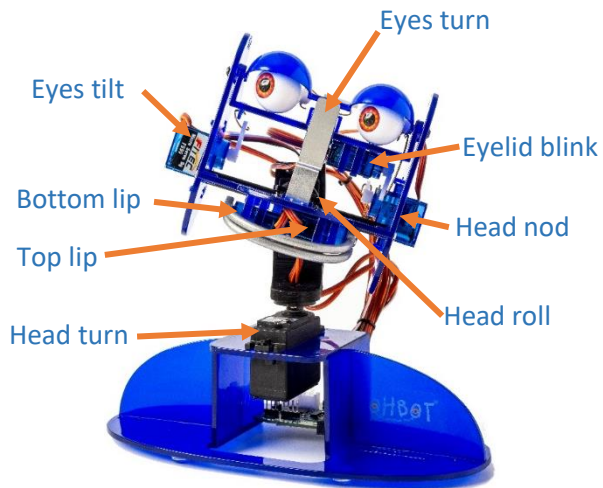
This guide takes you through how to access the instructions to build, set up and get your robot working.

Before diving in, please take a moment to read the safety instructions on the reverse side.

If you need any help along the way, feel free to reach out to us at info@ohbot.co.uk.

Let's Get Building!

Motors

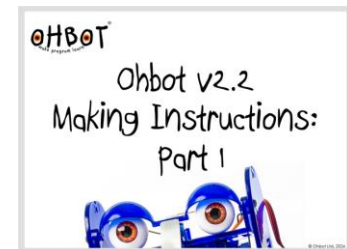


You need

- Windows, macOS, RPi or Chromebook computer for programming and controlling Ohbot
- a PDF viewer 
- Access to www.ohbot.co.uk
- Scissors 

1. Make Part 1

- Go to ohbot.co.uk
- On the **Get Started** menu select **Ohbot Kit**
- Follow **Ohbot v2.2 Making Instructions Part 1.**



2. Install software

OhbotApp2 (Windows only) offers a powerful block and Python programming environment you can use to make Ohbot speak, move and sense.

Your Ohbot purchase includes a 1-year single-user license for App2. Please see the **Your Licence for OhbotApp2** document for details of your licence key and how to install the software.

Other Platforms: Ohbot can also be programmed using Scratch or Python on Mac, Raspberry Pi, Chromebook or Windows using Scratch or Python. For more on these please visit www.ohbot.co.uk/

3. Make Part 2

Once you have installed software on your computer you're ready to complete part 2 of the make.

- On ohbot.co.uk
- On the **Get Started** menu select **Ohbot Kit**
- Find the **Ohbot v2.2 Making Instructions part 2** section and follow the instructions depending on the computer/programming software you will use.

4. Program

Learn to program Ohbot using

Ohbot app with blocks www.ohbot.co.uk
Program>Ohbot>Ohbot App

Scratch www.scratch.ohbot.co.uk
Look for the tips

Python www.ohbot.co.uk
Program>Ohbot>Python for Ohbot

Warnings

- Assembly and use is for ages 7+ under adult supervision
- Any external power supply used with the product shall comply with relevant regulations and standards applicable to the country of intended use.
- This product should be operated in a well ventilated environment and, if used inside a case, the case should not be covered.
- This product should be placed on a stable, flat, non-conductive surface in use and should not be contacted by conductive items.
- The connection of incompatible devices to the GPIO connectors may affect compliance or result in damage to the unit and invalidate the warranty.
- All peripherals used with the product should comply with relevant standards for the country of use and be marked accordingly to ensure that safety and performance requirements are met. These articles include but are not limited to keyboards, monitors, and mice used in conjunction with the product.
- Where peripherals are connected that do not include the cable or connector, the cable or connector used must offer adequate insulation and operation in order that the requirements of the relevant performance and safety requirements are met

Safe use

To avoid malfunction or damage to your product please observe the following:

- Do not expose it to water, moisture, or place on a conductive surface whilst in operation.
- Do not impede the product's motors from moving whilst they are powered to move.
- Do not expose it to heat from any source; the product is designed for reliable operation at normal ambient room temperatures.
- Take care whilst handling to avoid mechanical or electrical damage to the printed circuit board and connectors.
- Avoid handling the printed circuit board while it is powered. Only handle by the edges to minimise the risk of electrostatic discharge.

About

Ohbot V2.2 is manufactured in the UK by Ohbot Ltd.
Halliday's Mill, London Road, Chalford, Gloucestershire,
GL68NR. Registered Co. 09983539

For more about Ohbot visit www.ohbot.co.uk or contact
info@ohbot.co.uk

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