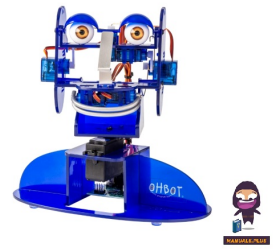




2.1 For Raspberry Pi Botland



Ohbot 2.1 For Raspberry Pi Botland Owner's Manual

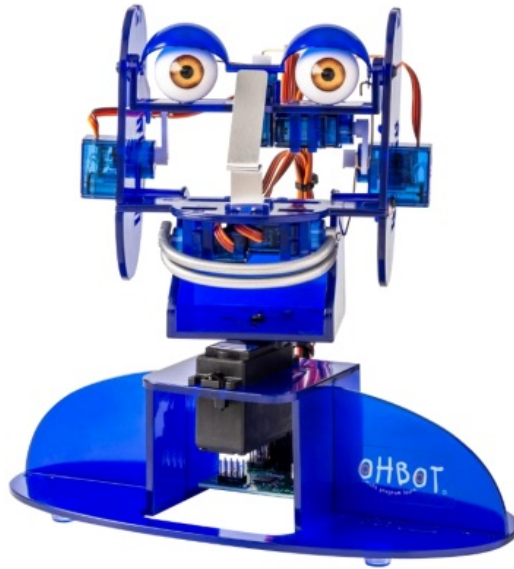
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Ohbot 2.1 For Raspberry Pi Botland



Overview

Ohbot 2.1 is a fully assembled, programmable robot head designed to inspire education and creativity in fields such as robotics, coding, and AI.

- **MPN:** 305

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 molded 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

Compliance

- RoHS
- CE

Warranty

- Ohbot Limited, ohbot.co.uk, info@ohbot.co.uk
- One-year limited hardware warranty

Support

- Technical support and learning resources are available on www.ohbot.co.uk.
- Ohbot Limited, ohbot.co.uk, info@ohbot.co.uk

Specifications

- **Number of Motors:** 7 high-quality servo motors
- **Material:** Injection molded polycarbonate
- **Sensors:** None integrated
- **Sound:** None integrated
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 - Ohbot Windows App on a Windows PC
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Frequently Asked Questions

Q: Can I use Ohbot 2.1 with a Chromebook?

A: Yes, you can use Scratch for Ohbot on a Chromebook to program and control Ohbot 2.1.

Q: Is technical support available for Ohbot 2.1?

A: Yes, technical support and learning resources are available on the Ohbot website.

Q: What is the warranty period for Ohbot 2.1?

A: Ohbot 2.1 comes with a one-year limited hardware warranty provided by Ohbot Limited.

Documents / Resources

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References

- [!\[\]\(633dd45d48d71eb51a85c6dd83ee51e9_img.jpg\) Ohbot - Programmable robot heads](#)
- [!\[\]\(bdddf9191a284aa0945448444083c5b0_img.jpg\) Ohbot - Programmable robot heads](#)
- [User Manual](#)

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