

Step-by-Step Building Instructions for the LEGO WEDO Set with Program Code

The LEGO WEDO set is a great way for kids to learn about STEM concepts while having fun. With its user-friendly software and easy-to-follow building instructions, kids can create interactive projects that bring their imaginations to life.

This guide will provide you with step-by-step building instructions for the LEGO WEDO set, as well as program code for each project. With these instructions, you'll be able to build and program a variety of projects, including a talking robot, a moving car, and a musical instrument.

Before you get started, you'll need the following:



Goalkeeper: Building instruction for the Lego Wedo 2.0 set + program code by Michael B. Horn

★★★★★ 5 out of 5
Language : English
File size : 3330 KB
Lending : Enabled
Print length : 278 pages
Screen Reader: Supported
Paperback : 98 pages
Item Weight : 7 ounces
Dimensions : 6 x 0.25 x 9 inches



- A LEGO WEDO set

- A computer with the LEGO WEDO software installed
- A USB cable to connect the LEGO WEDO set to your computer

Once you have everything you need, you can get started by following these steps:

1. Open the LEGO WEDO software on your computer.
2. Connect the LEGO WEDO set to your computer using the USB cable.
3. Select the project you want to build from the menu.
4. Follow the step-by-step building instructions to assemble the project.
5. Once the project is assembled, click on the "Program" tab to open the programming environment.
6. Drag and drop the program blocks from the palette to create your program.
7. Click on the "Run" button to test your program.

The LEGO WEDO set comes with a variety of projects that you can build and program. Here are a few examples:

- **Talking Robot:** This robot can be programmed to say different phrases and move its arms and legs.
- **Moving Car:** This car can be programmed to move forward, backward, and turn.
- **Musical Instrument:** This instrument can be programmed to play different notes and rhythms.

The LEGO WEDO set is a great way for kids to learn about STEM concepts while having fun. With its user-friendly software and easy-to-follow building instructions, kids can create interactive projects that bring their imaginations to life.

I hope this guide has been helpful. If you have any questions, please feel free to leave a comment below.



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