IOOIOO UGOT Full kit AI Robot Dog

IOOIOO UGOT Full Kit AI Robot Dog Instruction Manual

Model: UGOT Full Kit AI Robot Dog | Brand: IOOIOO

1. INTRODUCTION

The IOOIOO UGOT Full Kit AI Robot Dog is a versatile and educational robotic kit designed to introduce users to the world of artificial intelligence and robotics through hands-on assembly and programming. This kit allows for multiple configurations, fostering creativity and problem-solving skills.
Key features include:

- Modular design for easy assembly and transformation.
- AI capabilities including 360-degree far-field audio recognition and face recognition.
- Support for Python and graphical programming for interactive learning.
- Multiple configurations: Quadruped Robot, Engineer Vehicle, Wheeled & Legged Robot, Transforming Car, Spider Robot, and Self-balancing Car.

2. SETUP AND ASSEMBLY

2.1 Unboxing and Component Identification

Carefully unpack all components from the UGOT Full Kit. Familiarize yourself with the various modular parts, including the main control unit, leg/wheel modules, and accessory attachments.

2.2 Assembling the Quadruped Robot

The UGOT features a unique modular design that allows for quick and easy assembly. You can build the basic quadruped robot configuration in approximately two minutes by following the snap-together instructions.

Figure 1: The UGOT AI Robot Dog in its quadruped configuration, showcasing its sleek design and modular components.

2.3 Initial Power-on and App Connection

Once assembled, awaken the UGOT by connecting it to the dedicated UGOT app on your smartphone or tablet. The app provides intuitive controls and access to various features.

3. OPERATING THE UGOT AI ROBOT DOG

3.1 Voice and Gesture Recognition

The UGOT is equipped with 360-degree far-field audio recognition, allowing it to respond to voice commands such as "Sit." It also features AI gesture recognition for interactive control.

3.2 Transforming Configurations

The modular design allows for easy transformation into various forms:

- **Engineer Vehicle:** By replacing a few parts, the UGOT can transform into an engineer vehicle capable of picking up objects like a bone.

The AI robot dog could change into car also by replacing the parts.

Figure 2: The UGOT configured as an Engineer Vehicle, demonstrating its ability to manipulate objects.

AI robot dog plays with your dog.

Figure 3: The UGOT Engineer Vehicle interacting with a pet dog, showcasing its playful capabilities.

- **Wheeled & Legged Robot:** This unique configuration allows the UGOT to perfectly balance and navigate uneven terrains.

Figure 4: The UGOT in its Wheeled & Legged Robot form, demonstrating its ability to traverse obstacles.

- **Transforming Car:** This configuration is designed for outdoor adventures, capable of driving over gravel, climbing small inclines, and crossing puddles.

Figure 5: The UGOT Transforming Car being enjoyed outdoors, highlighting its robust design for various terrains.

3.3 FPV (First-Person View) Mode

Experience the world from the UGOT's perspective using the FPV mode through the UGOT app. This feature allows for immersive control and exploration of your environment.

3.4 AI Face Recognition

The UGOT can recognize faces, allowing for personalized interactions and play experiences. It can identify familiar users and adapt its behavior accordingly.

3.5 Programming and Customization

Unlock the full potential of the UGOT through programming. Both adults and children can interact with the robot using Python and graphical programming interfaces, enabling custom behaviors and functions.

It could be programmed by coding to DIY the AI robot dog by your child.

It is an AI robot dog toy,

It is also a good investement for the children and your bright future.

Figure 6: A child engaging in programming the UGOT robot on a laptop, demonstrating its educational value.

3.6 Product Features in Action (Video)

Watch the official product video to see the UGOT AI Robot Dog in action, demonstrating its various transformations, AI capabilities, and interactive features.

Your browser does not support the video tag.

Video 1: Official demonstration of the UGOT AI Robot Dog, showcasing its modularity, AI features, and various operational modes including the Quadruped Robot, Engineer Vehicle, Wheeled & Legged Robot, Transforming Car, Spider Robot, and Self-balancing Car.

4. MAINTENANCE

To ensure the longevity and optimal performance of your UGOT AI Robot Dog, follow these general maintenance guidelines:

- Keep the robot clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the robot to extreme temperatures or direct sunlight for prolonged periods.
- Store the robot in a cool, dry place when not in use.
- Regularly check for any loose connections or damaged parts.

5. TROUBLESHOOTING

If you encounter any issues with your UGOT AI Robot Dog, consider the following common troubleshooting steps:

- **Robot not responding:** Ensure the robot is fully charged and properly connected to the app. Restart both the robot and the app.
- **Connection issues:** Verify your device's Bluetooth or Wi-Fi connection. Ensure the app is updated to the latest version.
- **Unexpected behavior:** Check for any physical obstructions or damage to the robot's modules. Reset the robot to its factory settings if necessary (refer to app for specific instructions).
- **Programming errors:** Review your code for syntax errors or logical flaws. Consult the programming tutorials available through the UGOT platform.

For persistent issues, please contact customer support.
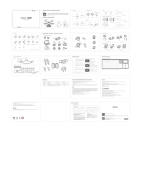
6. SPECIFICATIONS

Attribute	Detail
Product Dimensions	17 x 14 x 12 inches
ASIN	B0DY6JFSZB
Manufacturer Recommended Age	6 years and up
Manufacturer	UBTECH
What's in the Box	ugot full kit

7. WARRANTY AND SUPPORT

For customer service and support inquiries, please contact us via WhatsApp. Detailed warranty information is available upon product registration or through the official IOOIOO website.

Related Documents - UGOT Full kit AI Robot Dog

[IOOIOO Portable Monitor FAQ and Quick Start Guide](#)
Troubleshooting common connection issues and step-by-step instructions for setting up the IOOIOO portable monitor using its protective casing.

IOOIOO A80/A81 Portable Printer Manual

User manual for the IOOIOO A80/A81 portable printer, covering product interface, phone and PC connectivity (Bluetooth and USB), paper installation, charging, cleaning the print head, and troubleshooting FAQs.

iooioo D210 Portable Printer User Manual

User manual for the iooioo D210 portable printer, covering setup, paper installation, Bluetooth and USB printing, troubleshooting, and FAQs. Supports tattoo stencils and various paper types.

UBTECH uCode Quick Start Guide - Programming Education Robot

A quick start guide for the UBTECH uCode robot, covering software introduction, module descriptions, assembly, connections, power, and operation. Learn how to program educational robots with uCode.

XGO-mini2+ Programmable Robot Dog: User Manual & Technical Guide

Explore the XGO-mini2+ AI Robot Dog. This comprehensive guide covers product features, specifications, AI capabilities, programming (Python, Blocky), operation, maintenance, and troubleshooting for educational and development purposes.

Walker S2 Industrial Humanoid Robot Product Manual

Comprehensive product manual for the UBTECH Walker S2 industrial humanoid robot, covering safety instructions, product overview, specifications, usage, charging, network configuration, troubleshooting, maintenance, and precautions.