

## Diablo

World's first wheeled-legged transformable robot powered by 6 powerful Direct Drive motors.

- Open Development Platform
- Python
- ROS
- Raspberry Pi
- C++
- SDK
- Curriculum Units
- Introduction to Wheeled-Legged Robotics
- Programming
- C++
- Python
- ROS
- Adding and Integrating Peripheral
- Commercial Applications



## The Z1 Robotic Arm Powered By Unitree Robotics

- Compact and Light Weight
- Dexterous and Flexible
- Impressive Payload
- Good Accuracy
- Support Joint Force Control
- Collision Protection
- Mounts on AlienGo and B1
- Synergy in Robotics



*For More Information  
Contact:*

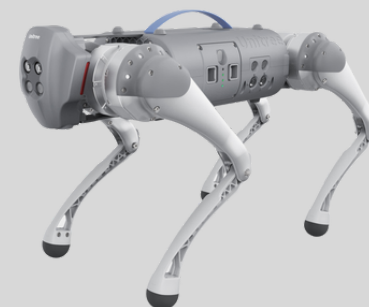
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*Intelligent Robots That  
Work*



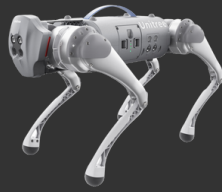
## Go1 PS

Go1 basic model includes:

- Human Recognition
- Intelligent Side Follow
- Full-view Coverage
- Five Cameras
- AI Processing (Non Programmable)
- Object Avoidance
- Max Speed over 10 mph
- Strong and Reliable Power System
- 10 lb. Carrying Capacity

Curriculum units include:

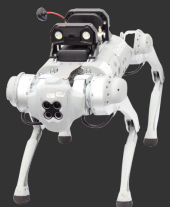
- Intro to Quadrupeds
- Robot Agility and Recovery
- Autonomous Control
- Capturing Video from Robot
- Adding Features to Quadruped Robot
- Carrying Loads with Quadruped Robot



## Go1 CP

This is the standard Go1 model. It includes all the features of the Go1 PS plus:

- Multiple Ports for Input and Output Devices
- Research API
- C++ API
- 4G and 5G
- Foot Force Sensor
- Multi-function Extension Interface



## Go1 AI

This is the most advanced Go1 model. It includes all the features of the Go1 PS and Go1 CP plus:

- Lidar
- Dynamic Obstacle Avoidance
- Navigation Planning
- Map Construction
- Artificial Intelligence Module
- Gesture Recognition
- Skeletal Recognition
- Visual SLAM
- Programmable AI

Using Visual SLAM, the robot leverages its 3D vision to perform location and mapping functions.

Curriculum units for CP and AI include:

- Intro to Quadruped Robotics
- Quadruped Robotics for Security
- Quadruped Robotics for Logistics
- Programming in C++ with Robot SDK
- Programming Robots in Python
- Commercial Application
- Adding Input and Output Devices
- Carrying Payloads
- Wireless Communication with Robot
- Intro to Artificial Intelligence
- Introduction to Lidar and Mapping



## AlienGo

- Twice the Size of Go1
- High Level Sports Performance
- Skeleton Recognition
- Gesture Recognition
- Up to 20 lb. Payload
- Depth Vision
- 3D Environment Construction
- Probability Map
- Dynamic Object Perception
- Loop Detection
- Visual SLAM - Using Visual SLAM, the robot leverages its 3D vision to perform location and mapping functions.



## B1

- Water Proof
- Dust Proof
- Depth Camera
- 3 Ultrasonic Sensors
- Walking Speed up to 4 mph
- Foot End Force Sensor
- High Standing Payload (Up to 170 lbs.)
- Large Walking Payload (Up to 85 lbs.)
- Max Stair Climb Height of up to 7.5 Inches Per Stair
- Max Slope Climb of up to 35 Degrees
- Wireless Vector Positioning
- Endurance Time up to 4 Hours
- 4G and 5G Wireless Network Communications
- Autonomous Charging
- Security Mounting Platform
- Police Mounting Platform

