

About MagicDog-Y1

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MagicDog-Y1 is a quadruped robot platform in the MagicDog family. The Y1 SDK provides APIs for robot connection, state monitoring, high-level motion control, motion mode switching, joystick control, and SLAM navigation.

This documentation currently opens the main controller, high-level motion, SLAM navigation, and state monitoring APIs. Sensor, audio, and low-level motion documentation is under development and is not public yet.

What is included

- SDK overview: communication model, architecture, service overview, and quick start.
- C++ API: main controller, high-level motion, SLAM navigation, and monitor APIs.
- Python API: Python bindings for the opened APIs.
- Examples: examples for the opened capabilities.