

# Roomba ROS2

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# Connexion physique

<http://www.robotappstore.com/Knowledge-Base/3-Serial-Port-Baud-Rate-Configuration/17.html>

<https://fr.aliexpress.com/item/1005004346786275.html>

<https://www.yoctopuce.com/FR/article/piloter-un-roomba-avec-un-module-yoctopuce>

<https://www.adafruit.com/product/2438>

<https://www.crc.id.au/hacking-the-roomba-600/>

# ROS2

Roomba ROS2

<https://hackaday.io/project/178565-roomba-rpi>

<https://github.com/process1183/roomba-rpi>

<https://github.com/process1183/roomba-ros2>

<https://hackaday.io/project/183524-controll-yer-roomba-600-series-with-esp8266>

CRASHbot, Ubuntu 18 for NVidia Jetson nano, ROS Melodic, AutonomyLab create-robot

<https://www.hackster.io/andrewrgross/crashbot-part-1-planning-a-ros-roomba-helper-robot-d1c8cc>

Roomblock Ubuntu 16 ROS Kinetic

<https://www.instructables.com/Roomblock-a-Platform-for-Learning-ROS-Navigation-W/>

<https://github.com/tork-a/roomblock>

ROS navigation Ubuntu 10

<https://www.ctralie.com/Teaching/DukeDusty2/>

## Ressources

[https://github.com/AutonomyLab/create\\_robot/tree/humble](https://github.com/AutonomyLab/create_robot/tree/humble)

<https://github.com/process1183/roomba-ros2>

<https://github.com/process1183/roomba-rpi>

# Application

<https://www.hackster.io/search?i=projects&q=roomba>

<https://www.hackster.io/andrewrgross/crashbot-part-1-planning-a-ros-roomba-helper-robot-d1c8cc>

<https://www.hackster.io/ssbaker/making-roomba-smarter-800-series-40c5e2>

[https://www.hackster.io/FANUEL\\_CONRAD/automatic-soap-dispenser-75abd6](https://www.hackster.io/FANUEL_CONRAD/automatic-soap-dispenser-75abd6)