



801Bot



n1ghtBl00d

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Summary

Small robot with WiFi control. Designed for the 801Labs Hackerspace's 2023 Holiday Project.

[Hobby & Makers](#) > [RC & Robotics](#)

Small robot with WiFi control. Designed for the 801Labs Hackerspace's 2023 Holiday Project, but open for everyone.

Built with an ESP32 microcontroller and SG90-CR servo motors (sometimes called 360° or continuous servos).

Assembly instructions and program available here: <https://github.com/n1ghtBl00d/801Bot>

This remix is based on



Uncle the BaseBot

by Johannes

Model files



Primary Parts

4 files



801bot_chassis.stl

☐ Main Chassis - Print 1x



801bot_lid.stl



801bot_wheel_inner.stl

☐ Inner section of 2-part wheel - Print 2x



801bot_wheel_outer_tpu.stl

☐ Outer section of 2-part wheel - Print 2x in flexible filament



Alternate Parts

2 files



801bot_wheel_single.stl

☐ Single-part wheel. - Print 2x



801bot_battle_lid.stl

☐ Alternate Top Cover for mounting balloon and hobby blade - Print 1x

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