

Turtlebot 3

If you want to play with the Turtlebot, follow these instructions (and feel free to edit and improve!):

1. Follow instructions at <https://emanual.robotis.com/docs/en/platform/turtlebot3/quick-start/#pc-setup> about the PC setup. SBC and OpenCR are already setup on the robot.
2. Make sure your PC's IP address is 10.1.1.94
3. Start `roscore` on your PC. If that doesn't work, run `/opt/ros/noetic/setup.bash`
4. Supply the robot with a 3S LiPo with DIN connectors or a 12 V barrel connector (see labels), and turn it on.
5. Log in to the robot `ssh pi@10.1.1.80`, the password is `turtlebot`
6. On the bot, run `roslaunch turtlebot3_bringup turtlebot3_robot.launch`
7. On the PC, run `roslaunch turtlebot3_teleop turtlebot3_teleop_key.launch`
8. Follow the on-screen instructions to e.g. drive around!