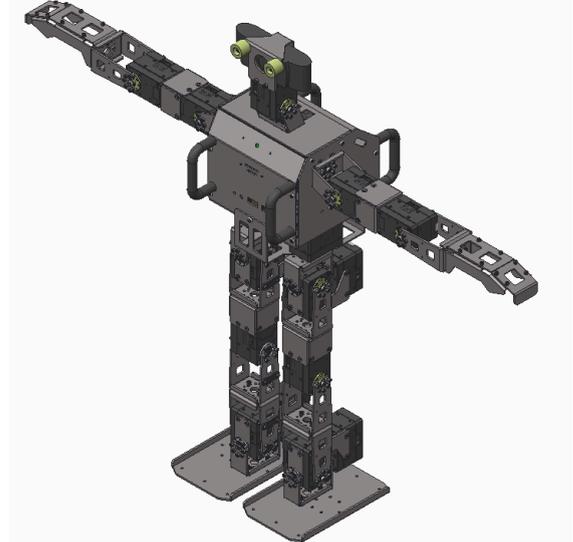
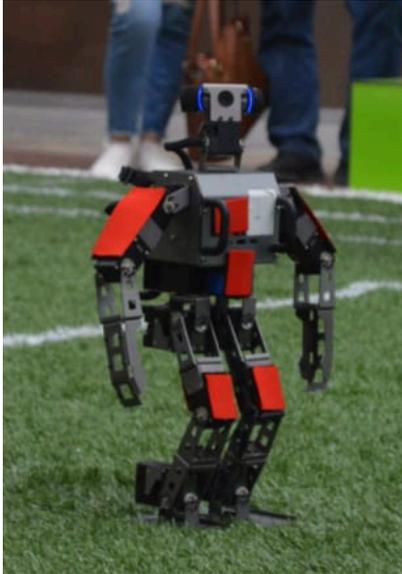


# Hardware specification for Robotis OP3

## Robot picture:



|                    |  |
|--------------------|--|
| Robot name         | Robotis OP3  |
| Height             | 510mm  |
| Weight             | 3.2kg  |
| Walking speed      | 7.14 cm/s  |
| Degrees of freedom | 20   |
| Motors             | Dynamixel XM430-W350-R                                   |
| Camera             | Logitech C920 HD Pro Webcam                              |
| IMU                | MPU-9250 9-axis IMU                                      |
| Battery            | Lipo 3cell 11.1v 1800mA                                  |
| Computing unit     | Nvidia Jetson Nano                                       |
| Electronics        | OpenCR powered by STMicroelectronics Cortex-M7 32F746GT6 |
| Materials          | Metal case with integrated assembly bolt taps            |