

B-Human

Hardware Specification



- Robot name: Booster K1
 - hardware not modified
- Height of the robot:
 - 950 mm
- Weight of the robot:
 - 19.5 kg
- Number of degrees of freedom:
 - 22
- Type of motors:
 - Booster Robotics integrated joints with max torque 60Nm
- Sensors:
 - 2 cameras (stock Booster K1, not ZED 2i)
 - 9-Axis IMU (stock Booster K1)
- Computing Unit:
 - NVIDIA Jetson Orin NX 8GB
- Materials:
 - 7075 aluminum alloy
 - Engineering plastics
- Battery:
 - 4.8Ah Lithium-ion / 1.95Ah Lithium-ion