

# Bold Hearts

## Robot Specification for RoboCup 2022



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Specification	Value
Robot name	<b>BoldBot</b>
Height	61.5 cm
Weight	3.05 kg
Walking speed	5 cm s <sup>-1</sup>
DoF	20 (MX-64T <sup>1</sup> for the legs' servos and MX-28T <sup>2</sup> for the others)
Sub-controller	CM-730 <sup>3</sup>
CPU	Cortex-M3 @ 72 MHz Odroid-XU4 <sup>4</sup> Exynos5422 @ 8 × 2 GHz, 2 GB RAM
Camera	Logitech C920 <sup>5</sup> Pro HD Webcam
Sensors	IMU (with 3-axis gyroscope and 3-axis accelerometer), supply voltage sensors, motor/joint angle sensors

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