

RoboPatriots Team Specifications

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All four robots have the same specs, and are DARwIn-OP humanoid robots.



Robot Name	RoboPatriots (50, 51, 52 and Third)
Height	454.5 mm
Weight	2.9 kg
DOF	20 (6 per leg, 3 per arm, 2 in the head)
Servos	Dynamixel RX-28M
Controller	Intel Atom Z530 CPU (@1.6GHz)
Subcontroller	STMicroelectronics Cortex-M3 STM32F103RE (@ 73MHz).
Camera	Logitech C920
Walking Speed	24 cm/s, using with 3D printed cleats