

## SwarmBot

Project Name	Part Name	Needed for 2 Robots(leader	Vendor	Vendor URL	Unit Cost
SwarmBot	Arduino Nano	2	Amazon	<a href="https://www.amazon.com/Arduino-Keywish-ATmega328P-Con">https://www.amazon.com/Arduino-Keywish-ATmega328P-Con</a>	\$ 3.80
SwarmBot	Servo + Wheels	4	Amazon	<a href="https://www.amazon.com/Feetech-Analog-Degree-Continuous">https://www.amazon.com/Feetech-Analog-Degree-Continuous</a>	\$ 5.37
SwarmBot	Caster Ball 1/2	2	Pololu	<a href="https://www.pololu.com/product/952">https://www.pololu.com/product/952</a>	\$ 1.99
SwarmBot	IR Remote	1	Pololu	<a href="https://www.pololu.com/product/2777">https://www.pololu.com/product/2777</a>	\$ 4.95
SwarmBot	IR Receiver	1	Amazon	<a href="https://www.amazon.com/AIRSUNNY-three-Infrared-Emission">https://www.amazon.com/AIRSUNNY-three-Infrared-Emission</a>	\$ 1.40
SwarmBot	MPU-9250 9-DOF 3	1	Addicore	<a href="https://www.addicore.com/mpu-9250-p/ad280.htm">https://www.addicore.com/mpu-9250-p/ad280.htm</a>	\$ 5.95
SwarmBot	Breadboard	2	Addicore	<a href="https://www.addicore.com/400pt-breadboard-white-p/ad254.">https://www.addicore.com/400pt-breadboard-white-p/ad254.</a>	\$ 1.77
SwarmBot	Magnet			couldn't find the original link	
				<b>Grand Total*</b>	<b>\$48.90</b>