



Micro Ground Robot Hardware

1	Aruino MKR1000 or equivalent	
2	DRV8835 DC motor driver	
3	Pololu 120:1 Mini Plastic Gearmotor HP, 90° 3mm D-Shaft Output	
4	Pololu Wheel 32×7mm 3mm Diameter Pair	
5	Omni directional 9.5mm ball caster	
6	Sparkfun LiPoly charger	
7	LiPoly 3.7V/500mAh/2C Battery	