* **Easy to start** - The Shieldbot is plug and play and can be running out of the box in minutes
* **Expandable for imagination**- solderless grove expansion ports enable easy attachment of more sensors and actuators, and shield headers allow the use of additional Arduino shields
* **Open source** - Its designed to be hacked, adapted and transformed into whatever you want it to be!
* **Arduino Based** - the Shieldbot is an Arduino shield, so the extensive Arduino community and shield ecosystem can be used for endless expansion!
* **Charging efficiency** - Can quickly fully charged, And has a high efficienty.

**Specifications**

* 5x IR reflectance sensors for line and edge following
* 900 mAh Li-ion rechargeable battery
* Two durable 160:1 micro metal gearmotors
* 6x Grove expansion ports
* Stackable shield headers