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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Intel Maker Nation's Family and Friends Amazing Car Experience Parts List** | | | | | | | | | | | |
| **ID** | **Qty** | **Description** | **Part Image** | **ID** | **Qty** | **Description** | **Part Image** | **ID** | **Qty** | **Description** | **Part Image** |
| A | 1 | Arduino 101 Intel® Curie™ |  | E | 2 | DC [Motor](https://www.sparkfun.com/products/13302) (w/Rear Motor Mount and Encoder Magnet) | [Both rear motor mounts on the motors](https://cdn.sparkfun.com/assets/learn_tutorials/3/3/7/Redbot_Kit-43.jpg) | I | 2 | Shadow Chassis Side Strut | [Side strut](https://cdn.sparkfun.com/r/600-600/assets/learn_tutorials/3/3/7/Redbot_Kit-05.jpg) |
| B | 1 | Ardumoto Shield |  | F | 2 | Shadow Chassis  Front Motor Mount | [Front motor mount](https://cdn.sparkfun.com/r/600-600/assets/learn_tutorials/3/3/7/Redbot_Kit-04.jpg) | J | 1 | AA Battery Holder (w/6 AA Batteries) | http://n3.sdlcdn.com/imgs/a/n/s/Duracell-AA-Battery-Pack-of-SDL030703399-1-bb2e6.jpg |
| C | 1 | Shadow Chassis Bottom Plate |  | G | 2 | [Wheel](https://www.sparkfun.com/products/13259) | Product Image | K | 2 | Shadow Chassis Mainboard Mount | [Mainboard mount](https://cdn.sparkfun.com/r/600-600/assets/learn_tutorials/3/3/7/Redbot_Kit-07.jpg) |
| D | 2 | Shadow Chassis Encoder Mount (w/Hall Effect Transistor Left and Right) |  | H | 1 | Shadow Chassis  Nub Caster | [Nub caster](https://cdn.sparkfun.com/r/600-600/assets/learn_tutorials/3/3/7/Redbot_Kit_Reshoot-01.jpg) | L | 1 | Shadow Chassis Top Plate |  |
| **Intel Maker Nation's Family and Friends Amazing Car Experience Parts List** | | | | | | | | | | | |
| **ID** | **Qty** | **Description** | **Part Image** | **ID** | **Qty** | **Description** | **Part Image** | **ID** | **Qty** | **Description** | **Part Image** |
| M | 4 | Addressable RGB LED | Image result for Addressable RGB LED | Q | 1 | http://library.corporate-ir.net/library/17/176/176060/mediaitems/93/a.com_logo_RGB.jpgServo Motor | http://ecx.images-amazon.com/images/I/31pzShTUj%2BL.jpg | U | 1 | http://library.corporate-ir.net/library/17/176/176060/mediaitems/93/a.com_logo_RGB.jpgUSB Mini-B Cable | Kimber Kable USB B BUS |
| N | 4 | Intel 3D Print  RGB LED Mount |  | R | 1 | Intel 3D Print  Servo Motor Mount |  | V | 1 | 9V Battery Snap Cable | Product Image |
| O | 1 | Intel Custom  LED Cable |  | S | 1 | IR Proximity Sensor (w/3 wire JST cable) | Product ImageProduct Image | W | 16 | http://library.corporate-ir.net/library/17/176/176060/mediaitems/93/a.com_logo_RGB.jpgMale to Male Jumper Wire | http://www.rocketscream.com/shop/media/catalog/product/cache/1/image/9ff9f19b78fd45641c7b52ac4c397205/p/r/pro-00001-detail_1.jpg |
| P | 1 | Piezo Buzzer | TDK SDC1610M5-01 | T | 1 | Intel 3D Print  Proximity Sensor Mount |  | X | 4 | http://library.corporate-ir.net/library/17/176/176060/mediaitems/93/a.com_logo_RGB.jpgMale to Female Jumper Wire | http://www.seeedstudio.com/depot/images/product/jumperwire125mm_01.jpg |