



Physical Computing for Web Developers

Hardware Starter Kit

Parts listing

- Arduino-Compatible Microcontroller (R3) w/ USB Cable
- Half-Size Breadboard
- Infrared Distance Sensor (10-80cm) w/ Jumper Wire Pigtail
- Mini-Joystick
- Stepper Motor w/ Breakout Module
- Servo Motor
- LED Matrix w/ Serial Interface Driver (MAX7219)
- Rotary Potentiometer (10kΩ)
- Tilt Switch
- Photoresistor
- RGB Light-Emitting Diode (Cathode)
- RGB Light-Emitting Diode Module
- Relay Module
- Red, Green and Yellow LEDs (10 of each)
- White LEDs (5)
- Tactile Switches (10)
- Female/Female Jumper Wires (10)
- Male/Female Jumper Wires (10)
- Male/Male Jumper Wires (65)
- Straight & Curved Header Pins (40 of each)
- Various Resistors