



# keyestudio



## Ks0206 Keyestudio SR01 Ultrasonic Sensor

### Introduction:

The Keyestudio SR01 Ultrasonic Sensor is a very affordable proximity/distance sensor that has been used mainly for object avoidance in various robotics projects. It essentially gives your Arduino eyes/spacial awareness and can prevent your robot from crashing or falling off a table. It has also been used in turret applications, water level sensing, and even as a parking sensor. This simple project will use the Keyestudio SR01 Ultrasonic Sensor with an Arduino and a Processing sketch to provide a neat little interactive display on your computer screen.

### Specification:

Supply Voltage: 5V

Current: 15mA

Interface: Digital



More info at KEYESTUDIO

[https://wiki.keyestudio.com/Ks0206\\_Keyestudio\\_SR01\\_Ultrasonic\\_Sensor](https://wiki.keyestudio.com/Ks0206_Keyestudio_SR01_Ultrasonic_Sensor)

Copyright © 2008-2020 keyestudio.com. All Rights Reserved

<http://www.keyestudio.com>



# keyestudio

