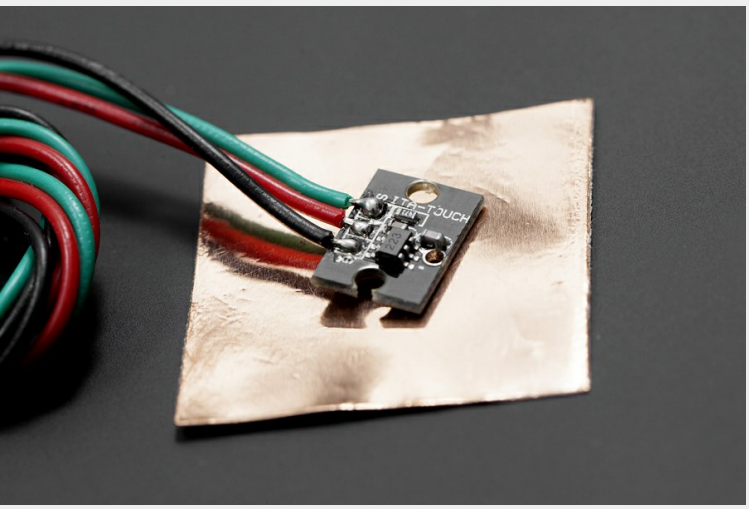
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INTRODUCTION

This is a cool touch sensor from DFRobot. You can hook it up to the IO Expansion shield (for arduino) directly. It includes a metallic tape with a sticky side. This make it possible for you to place your sensors anywhere you want. So, if you get sick of the typical push buttons, try this invisible button for your projects! This touch sensor works on a variety of surfaces; Metal, glass, plastic, rubber. It does not work on cardboard or wood.

NOTE:This sensor requires some basic soldering.

SPECIFICATION

- Power supply: 3.3-5v
- Dimension: 15 * 10 mm/0.6 * 0.39 inches
- Pin definition:
  - Digital output(Green wire)
  - Power(Red wire)
  - GND(Black wire)

DOCUMENTS

- Wiki (mini touch kit)
- sample code
- Assembly video tutorial
- video of sensor in use
- Schematic

Downloaded from Arrow.com.

SHIPPING LIST

- ITA-Touch module with Digital sensor cable x1
- 3x3cm copper with the sticky part x1
- 15cm wire x1

PROJECTS

Project 1. Lightbulb? This Is Not a Lightbulb

Hardware components

- DFRduino UNO R3 - Arduino Compatible *1
- Mini Touch Kit *1
- LED (generic) *3

REVIEW

FAQ

5 Comments DFRobot Disqus' Privacy Policy Login

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n the discussion...

sylv co • a year ago
Hi, can this sensor act in less than 1ms ?
Reply • Share ›

Clayton Camilleri • 2 years ago
What is the maximum distance that the touch pad can be placed apart from the Controller Board. In other words the maximum distance that the wire connecting the copper pad and the board together?
Reply • Share ›

DFRobot Support Mod Clayton Camilleri • 2 years ago
should be close
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Jonas • 2 years ago
Hello does this Sensor a self-calibration. For Example when pressing for mor then a minute or so. Or can it be used to detecte a water level in a tank ?
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DFRobot Support Mod Jonas • 2 years ago
This sensor does not have timer to count the time. We did not use this in water to test before, maybe it could do it.
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