

## Tilt sensor

**Tilt sensors allow you to detect orientation or inclination in two axes.**

They are usually made by a cylindrical cavity containing a conductive ball inside. One extremity of the cavity has two conductive elements (poles). When the sensor is oriented so that the poles are downwards, the conductive ball rolls towards the poles and act as a switch.

[Here](#) you learn in details what a tilt sensor is.

Check out this [video](#) and see it by yourself.

This [tutorial](#) shows you how to connect a tilt sensor to an arduino with code example and demonstration.



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