

# Tilt sensor

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

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They are usually made by a cylindrical cavity and a conductive free mass inside, such as rolling ball. One end of the cavity has two conductive elements (poles). When the sensor is oriented so that the end is downwards, the mass rolls onto the poles and act as a switch throw.

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



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