

What are Interactions in Driving a Vehicle?

- **Steering wheel — Right or left**
- **Pedals — Accelerate, Brakes, Clutch**
- **Gears — Gear stick, Sequential gearing**

Interior of a vehicle



Existing products

- Different companies making steering wheels.
- Some have pedals and even gear sticks
- Mostly expensive
- No indicator lights or secondary interactions



Sponsored ⓘ

Thrustmaster T150 Pro Racing Wheel for PS4
2017

★★★★☆ ~ 11

Windows

Deal of the Day

₹14,999 ~~₹24,990~~ Save ₹9,991 (40%)

Flat Rs.50 back using Amazon Pay UPI

Get it by **Tomorrow, Sep 12**

FREE Delivery by Amazon



Thrustmaster: Racing Wheel for PS3/PS4 - T80 RS Edition (Black)

★★★★☆ ~ 12

PlayStation 3

₹9,073 ~~₹9,999~~ Save ₹926 (9%)

Flat Rs.50 back using Amazon Pay UPI

Get it by **Tomorrow, Sep 12**

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Advantages of product



- Easily affordable (compared to a real car) to get similar experience.
- Get safety while experiencing driving fast cars
- Learning to drive, being more confident
- Learn more about faster cars and how to handle them

Prototyping



Redgear Pro Series Wired Gamepad Plug Windows/8/8.1/10

★★★★☆ ~ 2,779

Limited time deal

₹1,039 ~~₹1,299~~. Save ₹260 (20%)
Flat Rs.50 back using Amazon Pay UPI

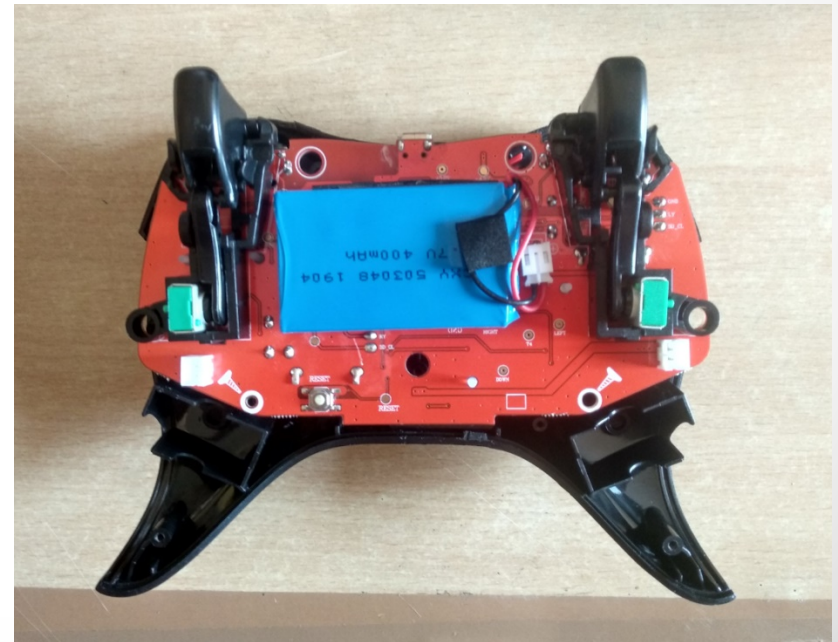
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Vibrators

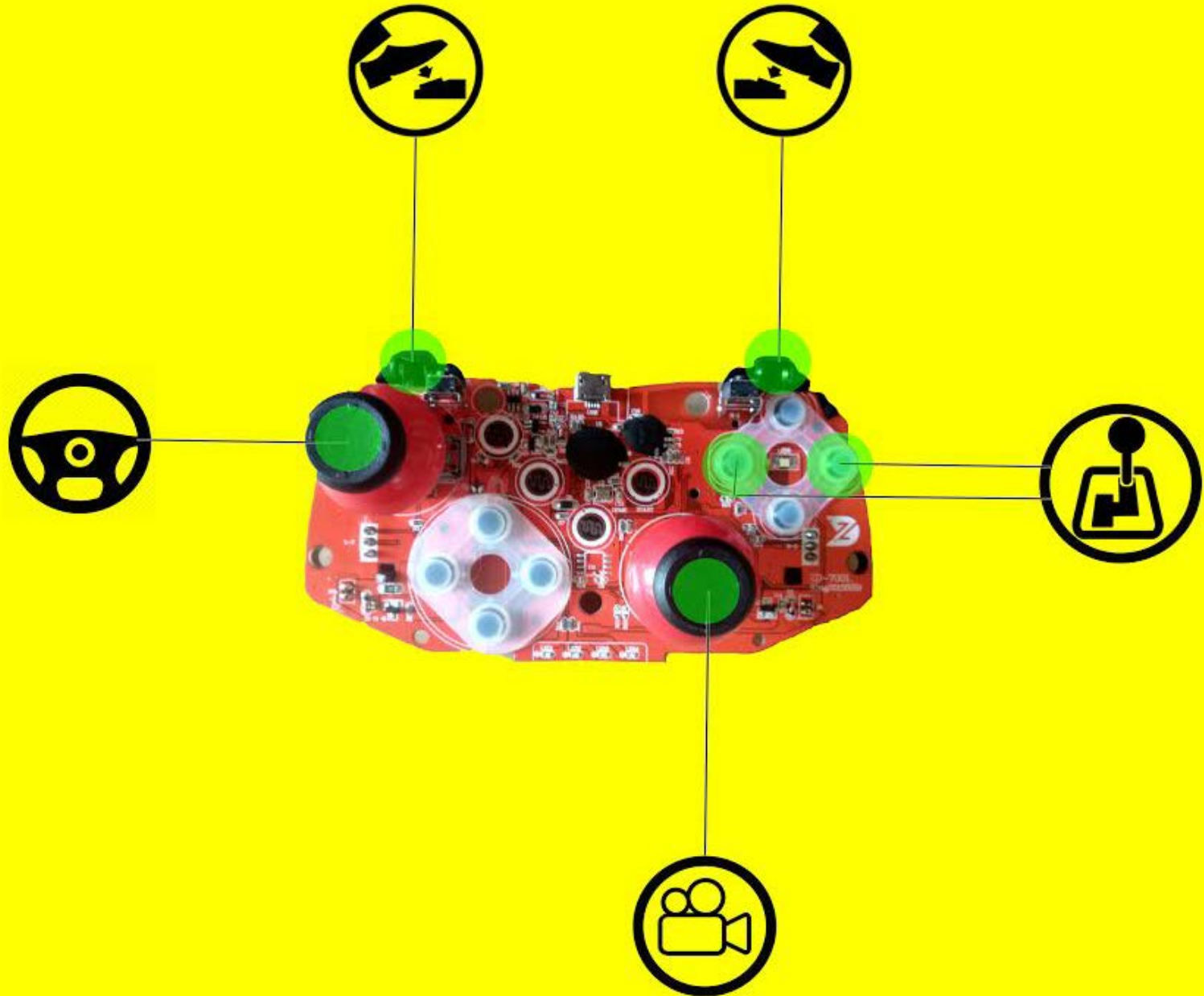


• Analogs and buttons

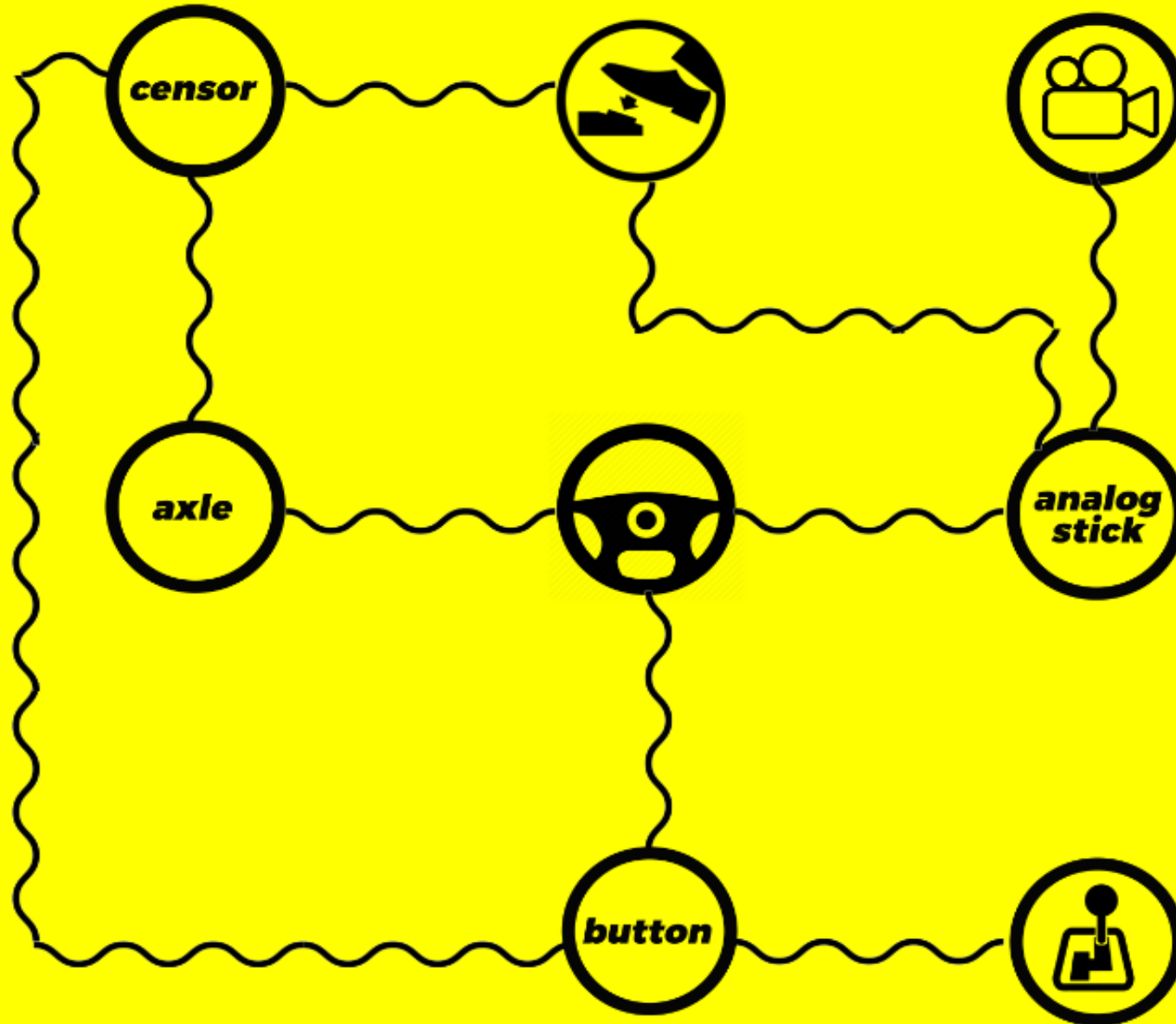


Circuit Board •

SENSORS AND THEIR FUNCTION



CIRCUIT DIAGRAM



Prototyping

Body Design and light response interaction

