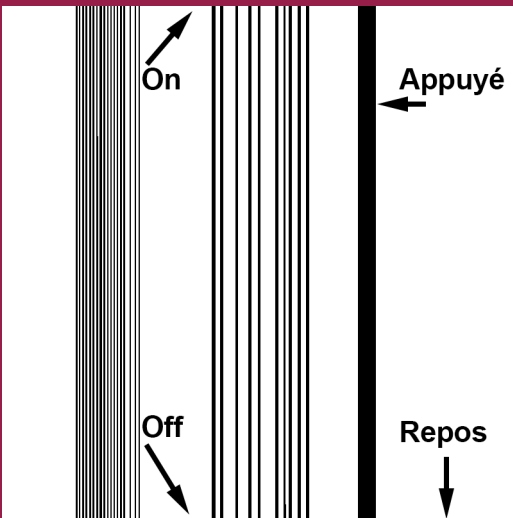


SWITCH
STURDY



GAMES

ALL OR NOTHING



QUIZ

SCORE

CHOICE

TRIGGER

Sensor

Arcade Button

Detection

- Finger or palm pressure, children hand or foot touch
- Decorative sensor, used for interaction with the audience, not for proprioception inside an apparatus

Range and sensitivity

- Works on direct contact
- Bravely endures some violence, especially from children

All or nothing signal

- The button sends a maximal value when pressed, and 0 when freed
- Possible connection on a 3 wires plug, like an analog sensor
- Possible connection on a digital 2 wires plug

Interferences

- There are very few data interferences with switches

Possible interpretations

- Frequency and/or press length
- Count : incrementing or decrementing a score or an amount
- Answers choice for a quiz

Applications & Examples

- Jukebox buttons, audio or video booth
- Controlling box switches, mechanical interface
- Children toys
- Museography devices
- Retrogaming
- Interactive art installations