

# How to choose my board ?

## Strong points to pay attention at

- performances : which systems does the board support (and with which performance)
- cost
- size of the board : single board compute (SBC) versus computers
- transportability : some boards have a battery and a screen embedded
- gpio : do i want to plug hardware using the gpio

## Resume

| Board     | Price            | Performances | Systems availables (that are not common to all boards) | Specificities     |
|-----------|------------------|--------------|--------------------------------------------------------|-------------------|
| rpi 1/2/3 | < 50€            | 3/10         |                                                        | good gpio support |
| rpi4      | < 50€            | 4/10         | dreamcast, psp                                         | good gpio support |
| c4        | < 100€           | 5/10         | dreamcast, psp                                         |                   |
| n2+       | < 150€           | 6/10         | dreamcast, psp, gamecube (low performances)            |                   |
| goa       | < 100€           | 4/10         | dreamcast, psp                                         | portable          |
| x86_64    | from 30 to 1000€ | from 5 to 10 | dreamcast, psp, gamecube, wii, ps2                     | file browser      |

## Performances examples

| Board | Game | FPS | Comment |
|-------|------|-----|---------|
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<https://wiki.batocera.org/> - **Batocera.linux** - Wiki

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Last update: **2020/10/10 10:10**

