**Home Assistant, ESPHome, BMP280 - temperature and pressure monitoring.**

**List:**

- raspberry PI 3 or newer raspberry pi - cost about €43.09
- ESP32 esp32 - cost about €3.5
- microSD card - cost about €10
- sensor BMP280 - temperature, pressure bmp028 - cost about €1.5
- wires to connect ESP32 with BMP280
- cable to power ESP32 micro usb
- ethernet cable
- wifi dongle
- optional case for esp32 and sensor, I've made one - you can look here https://github.com/karcio/stls/blob/main/esp32_sensor_bottom_v1.scad

Raspberry Pi 3

ESP32 controller

BMP280 sensor {{ :image1.j

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