

# Acqua: The smart Faucet





## **Current faucet problems**

- A faucet that leaks at the rate of one drip per second can waste more than 3,000 gallons per year.
- Kitchen and bathroom sink faucets account for 19 percent of total water usage of an average home
- Kitchen sinks can often carry twice the amount of bacteria as a keyboard or even your toilet seat, as bugs thrive in moist environments that often come into contact with human skin.
- Usually, we waste a lot of water while we wait it changes the temperature.

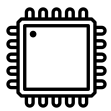
## What is Acqua?

Acqua is a smart faucet designed to reduce water waste in your house and help you while you are cooking.

 Control your faucet using your favorite voice assistant

 Be aware about how you are using the water in your kitchen and detect water leaks.

## Product specifications



### Product Infrastructure

- Faucet
- Microcontroller and firmware
- Electronic controlled water valve



### Sensors

- Water flow sensor
- Temperature sensor
- Proximity sensor



### Connectivity

- Wi-Fi: For configuration and connection with your internet hotspot



### Analytics

- Real-time water consumption analytics
- Real-time water leak detection



### Smart Apps

- Mobile app
- Voice Assistant integration
- Web app