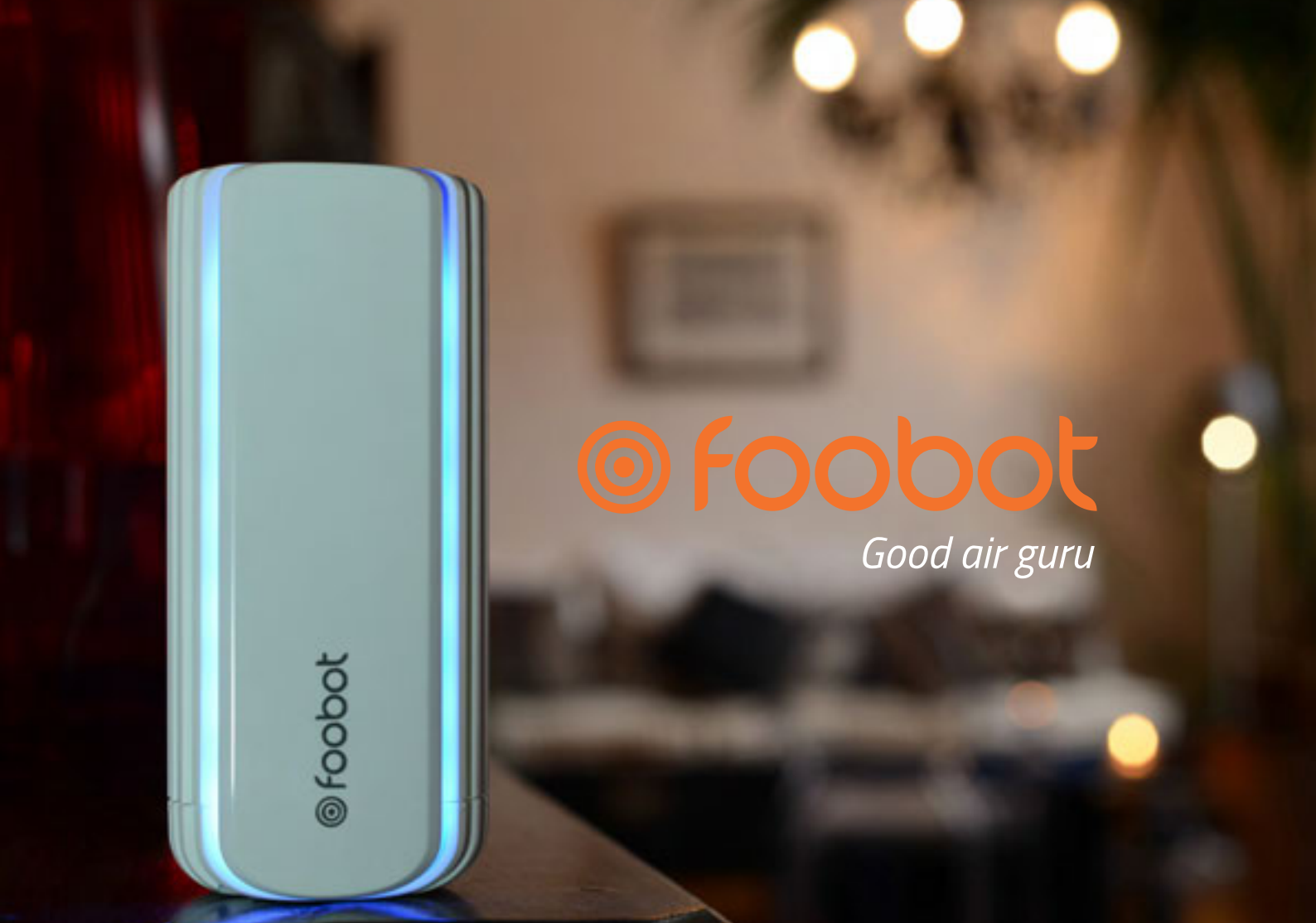
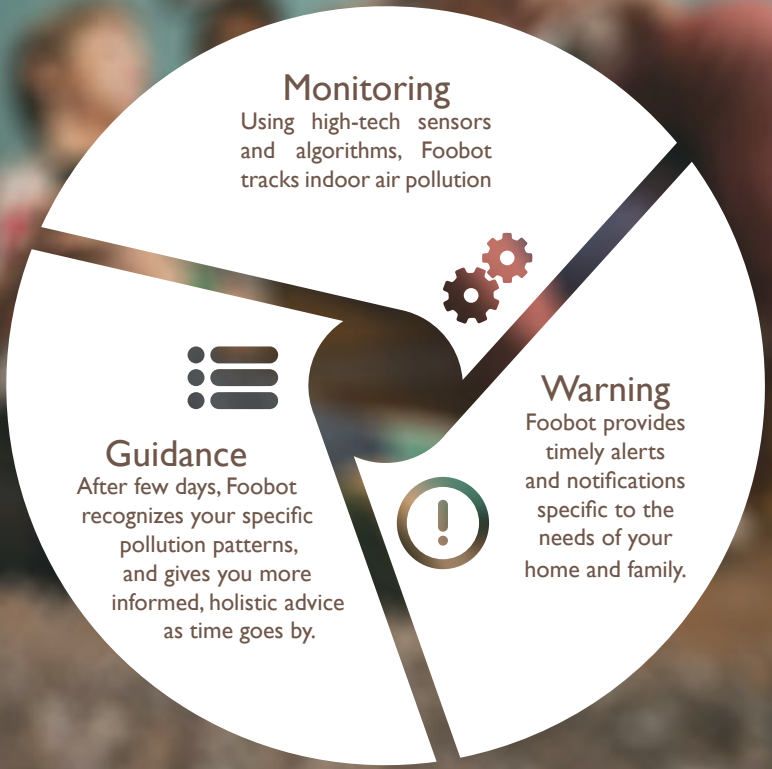

foobot
foobot
Good air guru

Introducing your first
Air Nutrition Label.

We breathe five times more than we eat. And truth be told, most of the air we breathe is 'junk': indoor air is on average eight times more polluted than outside air, causing allergies, spreading sickness, and impairing our health over time.

But it's hard to care about what you can't see or control. That's why we created Foobot: a smart device that helps you take control of your indoor air quality.

# How does it work?



# Sensors & Features

**Particulate Matter**
Fine particles are suspended in the air in the form of solid particles or liquid droplets

**Gas pollutants**
Volatile Organic Compounds (VOC), Carbon dioxide ($CO_2$), Carbon monoxide (CO)

**Temperature**
Indoor temperature is important both for your well-being and air pollution rate

**Humidity**
Molds and bacteria develop quickly in humid environments

# Foobot is packed with functionalities you'll love!

**Light output**
Instant feedback on your indoor air quality

**Knock Knock**
Tap the device twice to get the latest data

**Actionable advices**
Much more than simple monitoring

**Multi-room**
Monitor your entire living spaces

**Plug & Relief**
Hassle-free setup & one step connection

**Community friendly**
Share best practices and results with others

**Machine learning**
More personalized advices over time

**Gamification**
Have fun while improving your air quality

# Product specifications

| | | | |
|---|---|---|---|
| **Industrial Design** | ABS Glossy and rubber finish | H: 172mm; D: 71mm; W: 475g | |
| **Air Quality Sensing** | Fine Particles | • Sensing technology: light scattering, Low latency detection<br>• Factory Calibration and on the fly signal processing<br>• Sensibility: particulate size 0.03 µm to 2.5 µm (PM 2.5)<br>• Range 0 mg/m$^3$ to 1.4 mg/m$^3$ ; Precision ±12% | |
| | Total VOC | • MOS sensor tech. automotive industry grade.<br>• High reliability and stability.<br>• Low latency detection | Formaldehyde, Iso-Butane, Toluene, Methane, Ammonia, Benzene, Etc. |
| | Carbon Monoxide* | *Total VOC sensor highly sensitive to CO | tVOC range: 100 to 1000 ppb |
| | Carbon Dioxide** | **Signal processing converts tVOC levels into $CO_2$ equivalent | Detection range: 400 to 6000 ppm |
| | Temperature | Range; Accuracy | -40 to +125°C; ±0,4°C |
| | Humidity | Range; Accuracy | 0 to 100%; RH±4% |
| **Connectivity** | Wi-Fi 802.11 B / G / N ; Security: Open / WEP / WPA / WPA2 Personal | | Store data every 5 min to cloud<br>On demand instant measurements |
| **User interactions** | Gesture (turn upside down, tap, etc.) | | iOS (iPhone/iPad) ; Android<br>Colored LED light output |
| **Power** | Not detachable USB cable (1.3 meters) | | AC-DC 5V 0.5A USB power adaptor |

Get the whole story: http://www.foobot.io
Contact us: marketing@foobot.io

powered by daohaus