

Αισθητήρες ανάλογα με το robot που επιλέξατε

Για το microbit έχουμε πρακτικά 3 επιλογές

Nezha

- βασικό kit + αισθητήρας υγρασίας εδάφους:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electfreaks/electfreaks-kits/nezha-inventors-kit-for-microbit/>
- Αισθητήρας υγρασίας + θερμοκρασίας:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electfreaks/electfreaks-sensors/planetx-dht11/>
- Αισθητήρας ήχου:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electfreaks/electfreaks-sensors/planetx-noise/>
- Αισθητήρας απόστασης:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electfreaks/electfreaks-sensors/planetx-ultrasonic-sensor/>
- Αισθητήρας UV:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electfreaks/electfreaks-sensors/planetx-uv-sensor/>
- Αισθητήρας στάθμης νερού:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electfreaks/electfreaks-sensors/planetx-water-level/>
- Αισθητήρας ακολουθίας γραμμής:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electfreaks/electfreaks-sensors/planet%cf%87-tracking-sensor/>
- Οθονη:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electfreaks/electfreaks-sensors/planet%cf%87-oled-module/>
- Wifi:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electfreaks/electfreaks-sensors/planetx-wifi/>

Wonder building kit

- Βασικό πακέτο:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/elecfreaks/elecfreaks-kits/20-in-1-microbit-wonder-building-kit/>
- Αισθητήρας ακολουθίας γραμμής:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/elecfreaks/elecfreaks-sensors/octopus-2-channel-tracking-module/>
- Αισθητήρας ήχου:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/elecfreaks/elecfreaks-sensors/octopus-analog-noise-sensor/>
- Αισθητήρας UV:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/elecfreaks/elecfreaks-sensors/octopus-analog-uv-sensor-guvas12sd/>
- Αισθητήρας υγρασίας, θερμοκρασίας, ατμ πίεσης:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/elecfreaks/elecfreaks-sensors/octopus-bme280-pressure-sensor/>
- Αισθητήρας CO2:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/elecfreaks/elecfreaks-sensors/octopus-co2-gas-sensor-mg811/>
- Αισθητήρας φωτός:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/elecfreaks/elecfreaks-sensors/octopus-light-sensor/>
- Αισθητήρας υγρασίας εδάφους:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/elecfreaks/elecfreaks-sensors/octopus-soil-moisture-sensor/>
- Αισθητήρας υγρασίας, θερμοκρασίας:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/elecfreaks/elecfreaks-sensors/octopus-temperature-and-humidity-sensor/>
- Αισθητήρας στάθμης νερού:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/elecfreaks/elecfreaks-sensors/octopus-water-level-sensor/>
- Wifi:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/keyestudio/keyestudio-esp8266-wifi-module-2pcs/> και
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/arduino/arduino-accessories/esp-01-%cf%80%cf%81%ce%bf%cf%83%ce%b1%cf%81%ce%bc%ce%bf%ce%b3%ce%ad%ce%b1%cf%82/>

Micro:Maqueen

- Βασικό πακέτο:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/dfrobot/micro-maqueen-plus-%cf%81%ce%bf%ce%bc%cf%80%ce%bf%cf%84%ce%b9%ce%ba%ce%ae-%cf%80%ce%bb%ce%b1%cf%84%cf%86%cf%8c%cf%81%ce%bc%ce%b1-microbit/>
- Αισθητήρας ήχου:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electronics/electronics-sensors/octopus-analog-noise-sensor/>
- Αισθητήρας UV:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electronics/electronics-sensors/octopus-analog-uv-sensor-guva-s12sd/>
- Αισθητήρας υγρασίας, θερμοκρασίας, ατμ πίεσης:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electronics/electronics-sensors/octopus-bme280-pressure-sensor/>
- Αισθητήρας CO2:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electronics/electronics-sensors/octopus-co2-gas-sensor-mg811/>
- Αισθητήρας φωτός:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electronics/electronics-sensors/octopus-light-sensor/>
- Αισθητήρας υγρασίας εδάφους:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electronics/electronics-sensors/octopus-soil-moisture-sensor/>
- Αισθητήρας υγρασίας, θερμοκρασίας:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electronics/electronics-sensors/octopus-temperature-and-humidity-sensor/>
- Αισθητήρας στάθμης νερού:
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/electronics/electronics-sensors/octopus-water-level-sensor/>
- Wifi:
[https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/keyestudio/keyestudio-esp8266-wifi-module-2pcs/ και](https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/keyestudio/keyestudio-esp8266-wifi-module-2pcs/)
<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/arduino/arduino-accessories/esp-01-%cf%80%cf%81%ce%bf%cf%83%ce%b1%cf%81%ce%bc%ce%bf%ce%b3%ce%ad%ce%b1%cf%82/>

[e%bb%ce%bf%ce%b3%ce%b9%ce%ba%cf%8c%cf%82-%ce%b1%ce%b9%cf%83%ce%b8%ce%b7%cf%84%ce%ae%cf%81%ce%b1%cf%82-ph-meter-pro-kit-%ce%b3%ce%b9%ce%b1-arduino/](https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/%ce%b1%ce%b9%cf%83%ce%b8%ce%b7%cf%84%ce%ae%cf%81%ce%b1%cf%82-ph-meter-pro-kit-%ce%b3%ce%b9%ce%b1-arduino/)

- Αισθητήρας μέτρησης τάσης:

<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/%ce%b1%ce%b9%cf%83%ce%b8%ce%b7%cf%84%ce%ae%cf%81%ce%b5%cf%82/%ce%b1%ce%b9%cf%83%ce%b8%ce%b7%cf%84%ce%ae%cf%81%ce%b1%cf%82-%ce%bc%ce%ad%cf%84%cf%81%ce%b7%cf%83%ce%b7%cf%82-dc-%ce%ad%ce%bd%cf%84%ce%b1%cf%83%ce%b7%cf%82-%ce%ba%ce%b1%ce%b9-%cf%84%ce%ac%cf%83%ce%b7/>

- Wifi:

<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/keyestudio/keyestudio-esp8266-wifi-module-2-pcs/> και

<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/arduino/arduino-accessories/esp-01-%cf%80%cf%81%ce%bf%cf%83%ce%b1%cf%81%ce%bc%ce%bf%ce%b3%ce%ad%ce%b1%cf%82/>

Για Εκπαιδευτική Ρομποτική Core Set (EV3) + Arduino ισχύουν όλα τα παραπάνω του Arduino και εννοείται μαζί το kit του ev3

Για Εκπαιδευτική Ρομποτική Core Set (EV3) - Python το kit του Εκπαιδευτική Ρομποτική Core Set (EV3) και

- Wifi:

<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/%cf%80%cf%81%ce%bf%cf%83%cf%86%ce%bf%cf%81%ce%ad%cf%82/ilektronikes-monades/edimax-wifi-adapter/>

Για Spike το kit και

- Wifi:

<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/keyestudio/keyestudio-esp8266-wifi-module-2-pcs/> και

<https://www.why.gr/%CE%BA%CE%B1%CF%84%CE%B1%CF%83%CF%84%CE%B7%CE%BC%CE%B1/open-hardware/arduino/arduino-accessories/esp-01-%cf%80%cf%81%ce%bf%cf%83%ce%b1%cf%81%ce%bc%ce%bf%ce%b3%ce%ad%ce%b1%cf%82/>