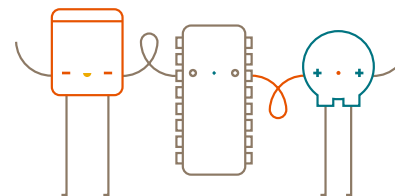
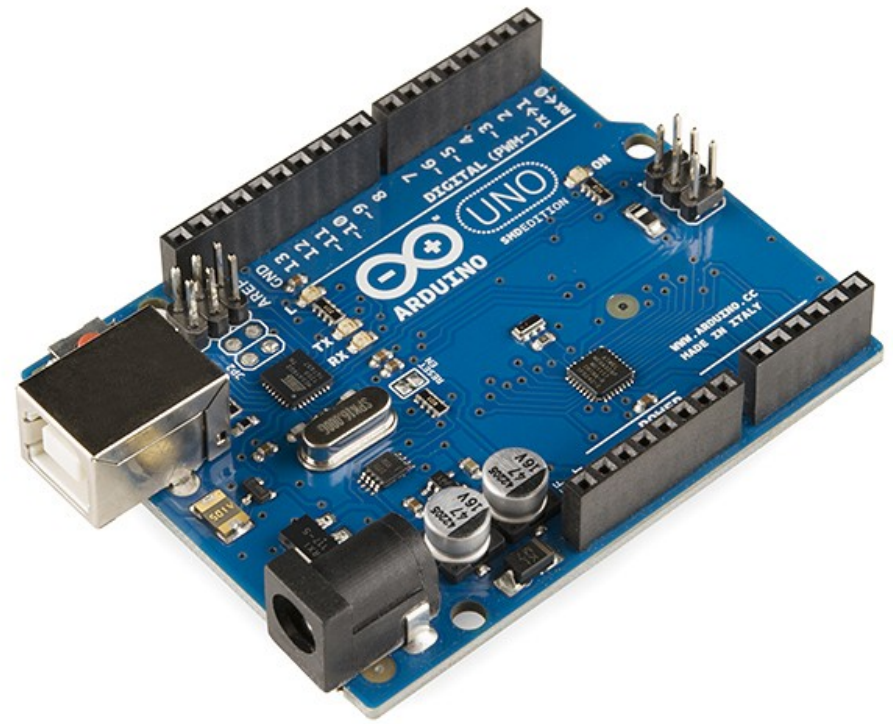
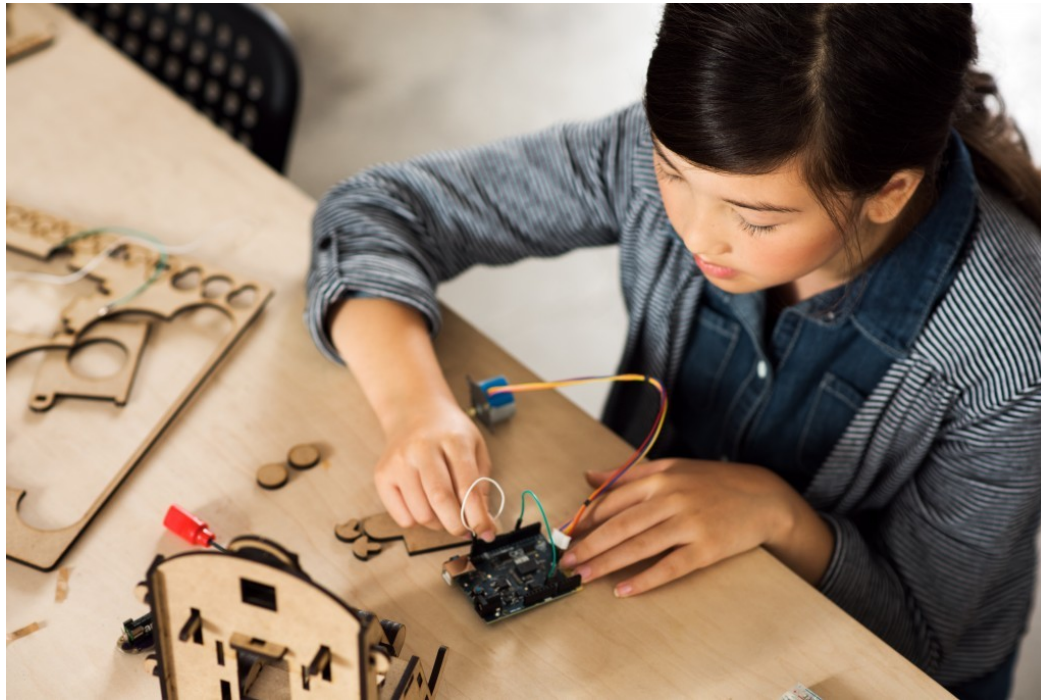




JOAN SEBASTIAN LOPEZ RIAÑO

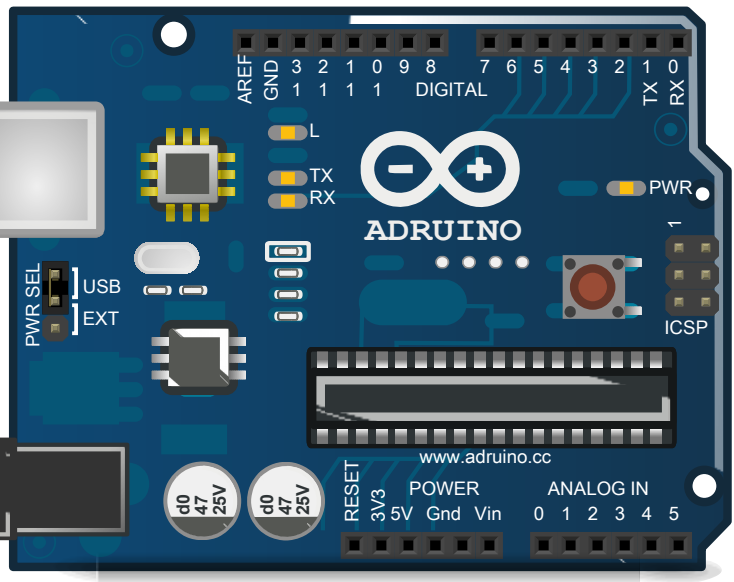
¿Que es Arduino?

- Microcontrolador
- Plataforma de prototipado rápido
- Proyecto Open Source – Open Hardware



arduino.cc

¿Que es Arduino?



Microcontrolador
(Hardware)

IDE
(Lenguaje C)

```
void setup() {  
  
}  
  
void loop() {  
  
}
```



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Using Arduino



Installation & Troubleshooting

For problems with Arduino itself, NOT your project

Last post: Today at 08:37 am Re: How power arduino na... by stesind

70,237
Posts

16,474
Topics



Project Guidance

Advice on general approaches or feasibility

Last post: Today at 08:55 am Re: Problem with getting... by Robin2

342,186
Posts

46,874
Topics



Programming Questions

Understanding the language, error messages, etc.

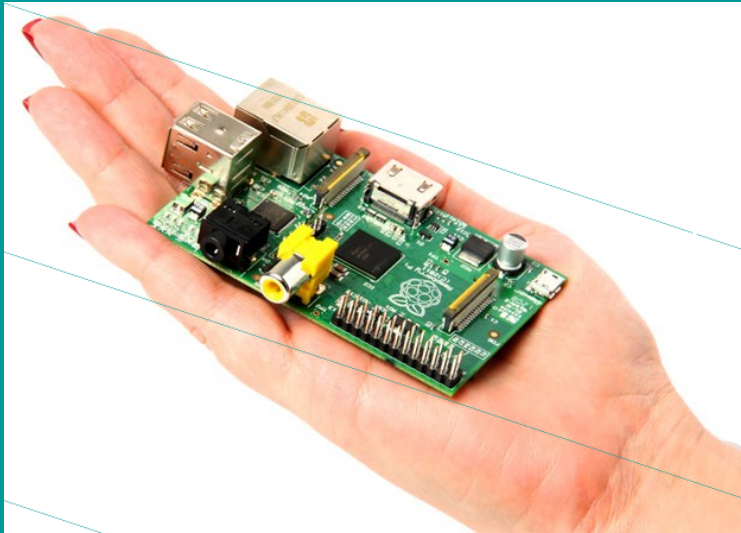
Last post: Today at 09:19 am Re: 1.6.10 sd card probl... by J-M-L

471,365
Posts

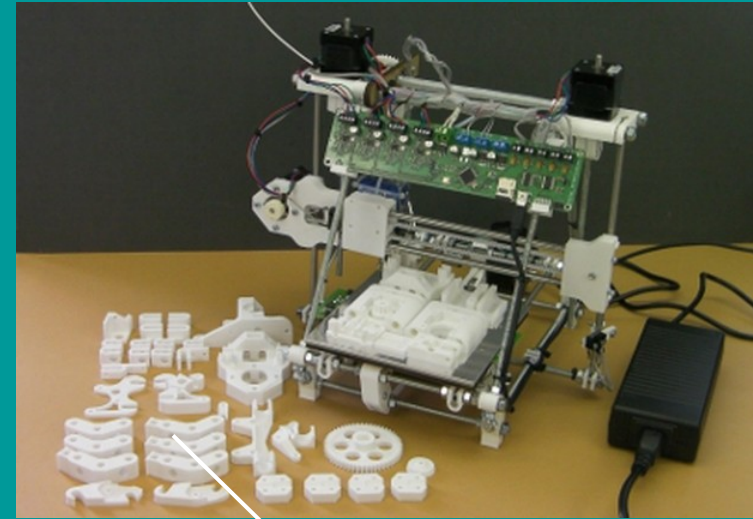
57,440
Topics

Comunidad

Open Hardware



Raspberry Pi



Rep Rap



Open Hand



OSVehicle

Conceptos

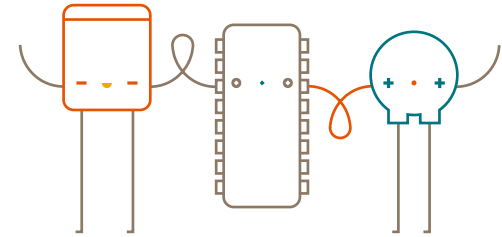


open hardware

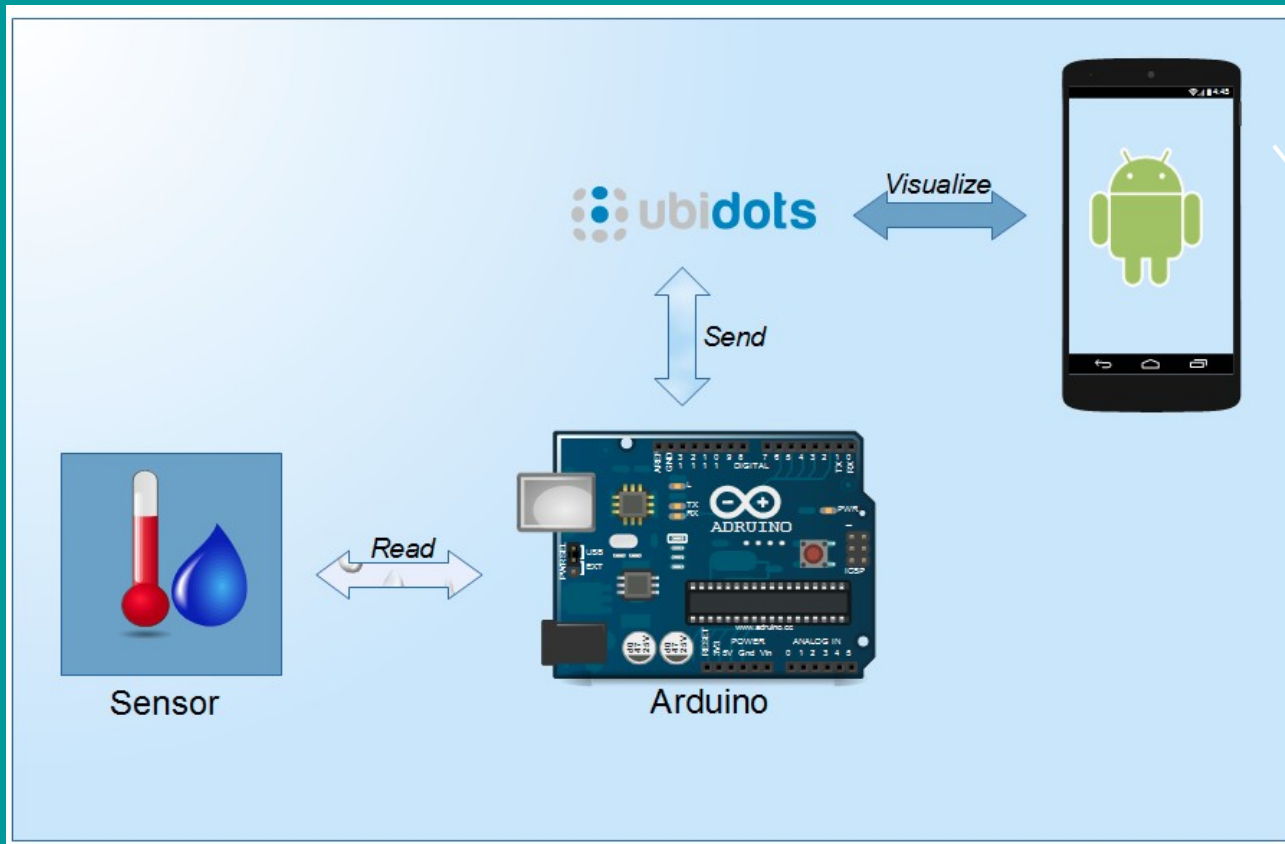
Libre acceso a la tecnología



Do It Yourself

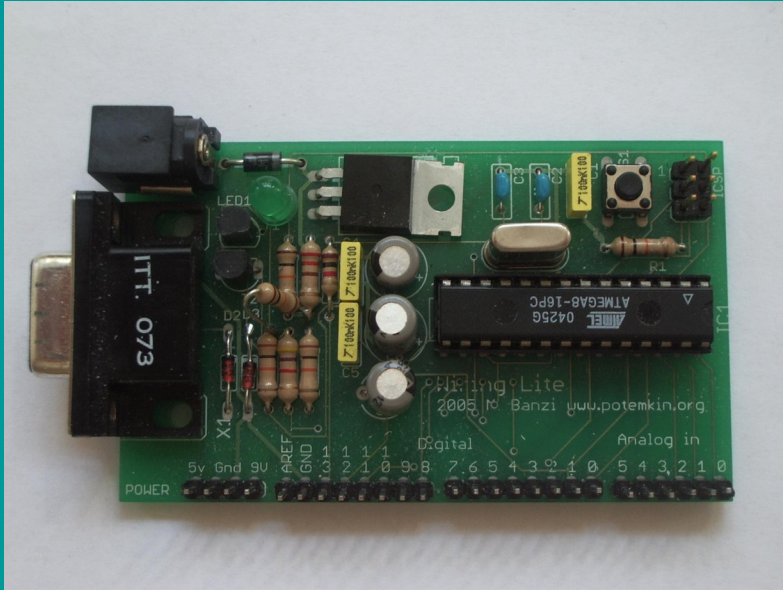


Facilidad de Uso



Internet de las cosas

Historia



Nace en el año 2005 en el
Ivrea Interaction Design Institute (Italia)

Massimo Banzi y otros cofundadores del
Proyecto Arduino



Historia no contada

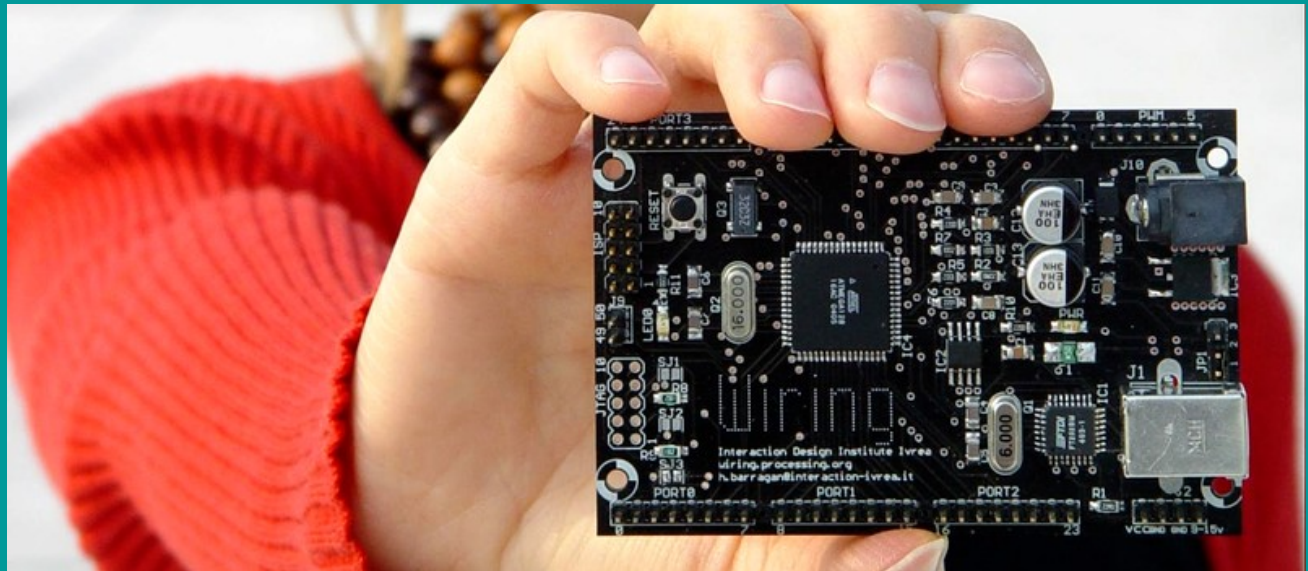


Hernando Barragan creo el proyecto Wiring, un directo antecesor de Arduino como parte de su tesis de maestria en 2003

wiring.org.co

Arduino se constituyo como
Un fork del proyecto Wiring

arduinohistory.github.io



Modelos



Arduino Uno



Arduino Leonardo



Arduino Due



Arduino Yún



Arduino Tre



Arduino Micro



Arduino Robot



Arduino Esplora



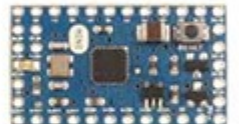
Arduino Mega ADK



Arduino Ethernet



Arduino Mega 2560



Arduino Mini



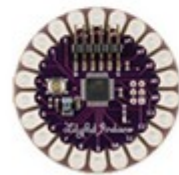
LilyPad Arduino USB



LilyPad Arduino
Simple



LilyPad Arduino
SimpleSnap



LilyPad Arduino

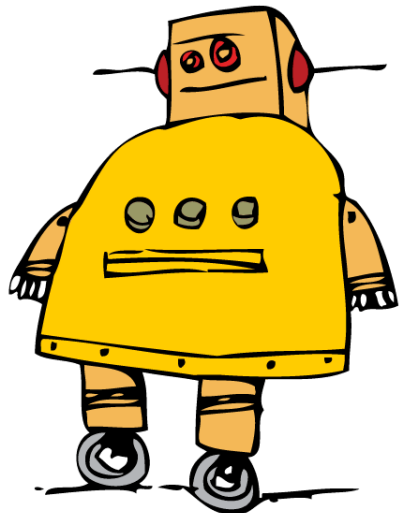


Arduino Nano



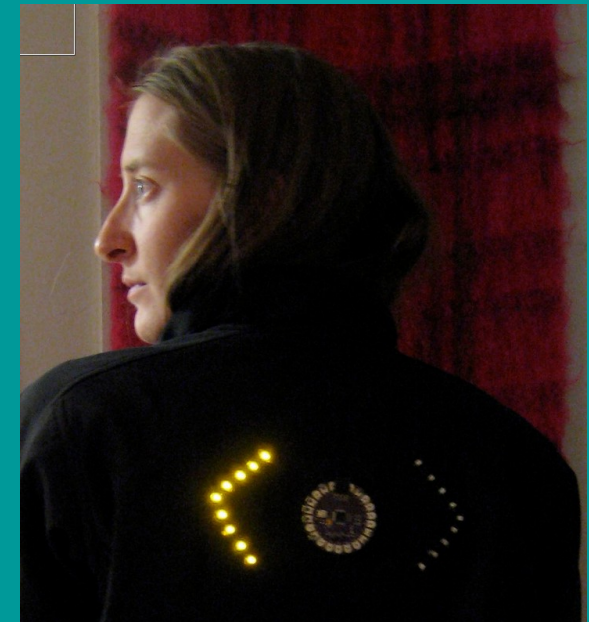
Arduino Pro Mini

Proyectos



instructables.com

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Arduino Bluetooth C
Amphan

★★★★★ GRATIS



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Andi.Co

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Arduino Bluetooth C
Estacado's Ltd.

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Giumig Apps

★★★★★ GRATIS



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Amphan

★★★★★ GRATIS



Arduino Bluetooth T
DINASTIA TEKNOLOGI

★★★★★ GRATIS



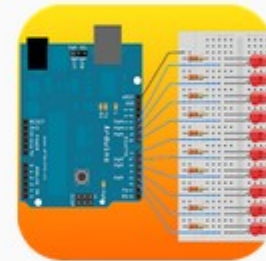
Arduino BT Joystick
Felipe Porge

★★★★★ GRATIS



Arduino Bluetooth C
broxcode

★★★★★ GRATIS



LED Control Bluetooth
Digital2u.net

★★★★★ GRATIS



Arduino BlueTooth C
Pranay Narendra Lonka

★★★★★ GRATIS



ArduDroid
Hazim Bitar

★★★★★



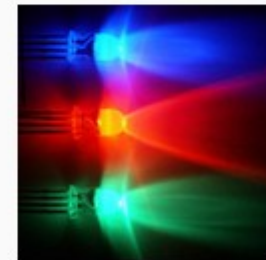
Arduino bluetooth s
Archer_R

★★★★★ GRATIS



Bluetooth Control f
merahkemarun

★★★★★ GRATIS



LEDs Arduino Bluetooth
Amphan

★★★★★ GRATIS

Demostración – Arduino+Bluetooth HC05

