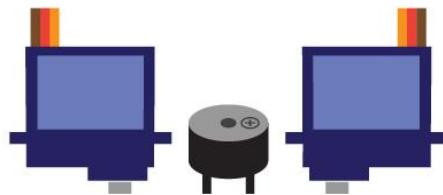
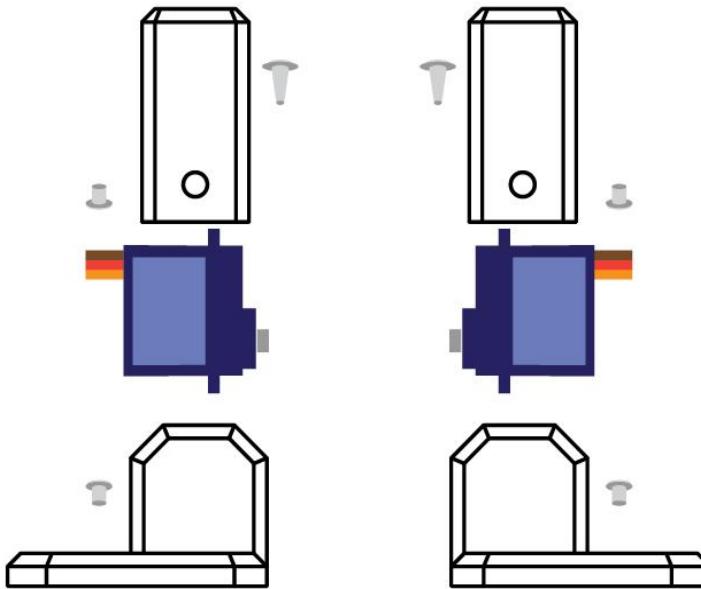
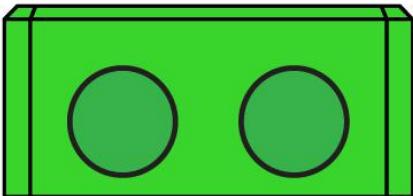
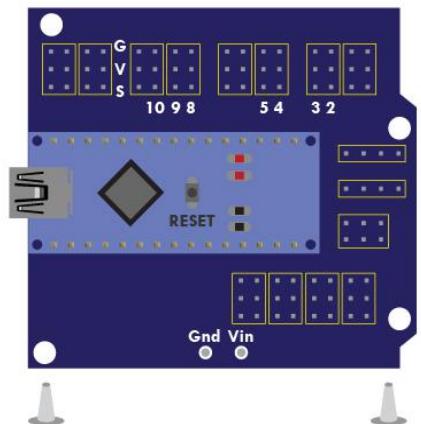
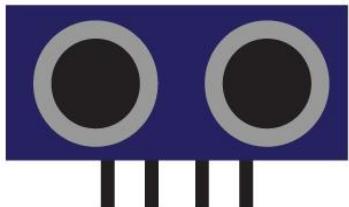
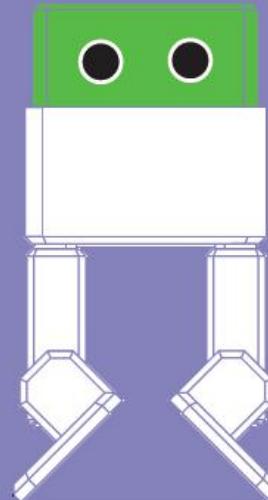


otto

build your own  
robot



# who is Otto?



n° 000310



## OTTO DIY

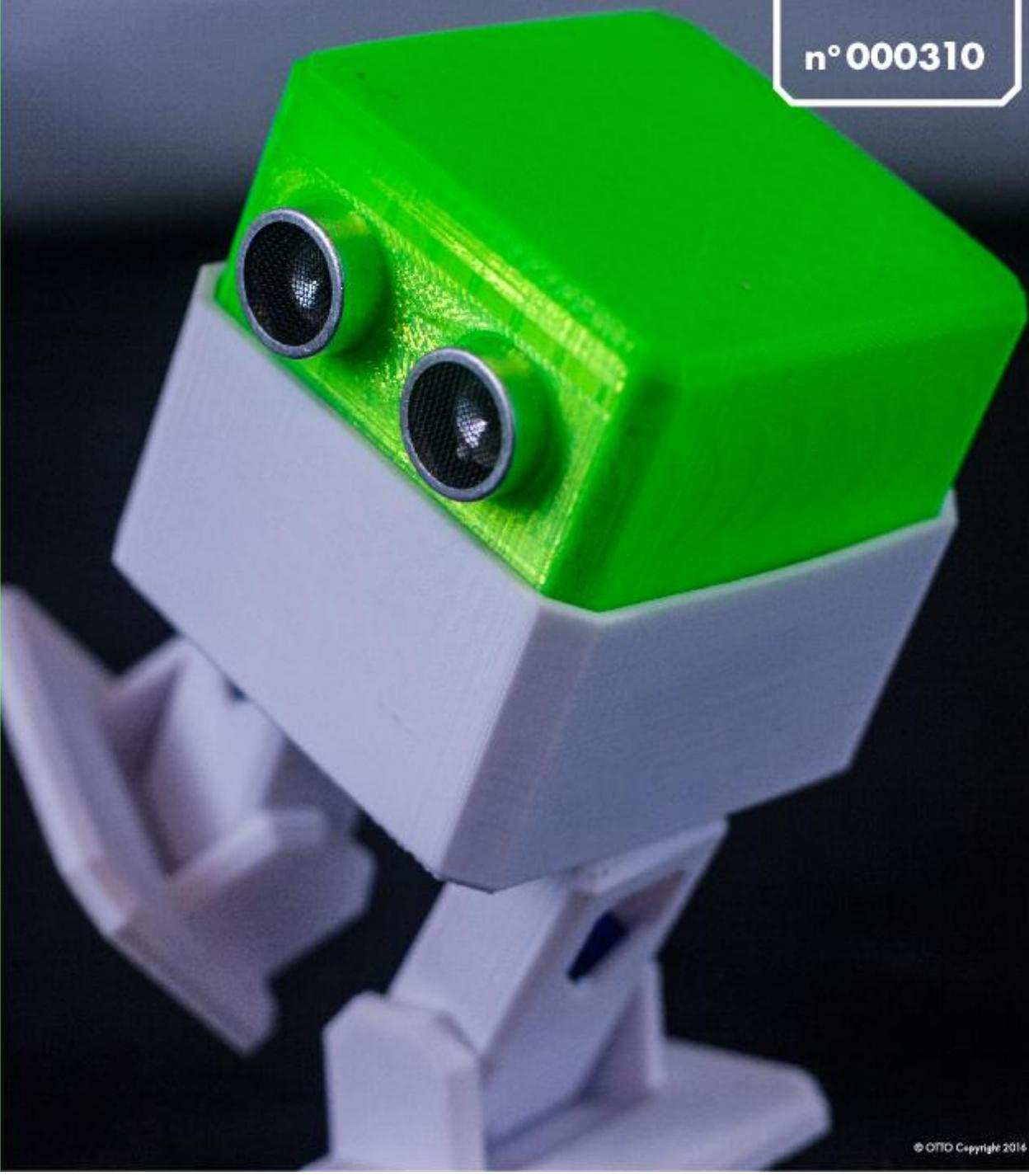
Otto DIY is an interactive robot that anyone can make.

Otto is more than just a robot. It also has a heart and a soul. The moment you start assembling it and programming it you will feel an emotional attachment that will humanize Otto to become your friend.

Otto can walk, dance, avoid obstacles and make sounds.

You learn to assemble and code with him. Otto is 3D printed and programmable with Arduino.

Otto DIY is the basic version of Otto that will get young kids and older kids more interested in coding and creating.

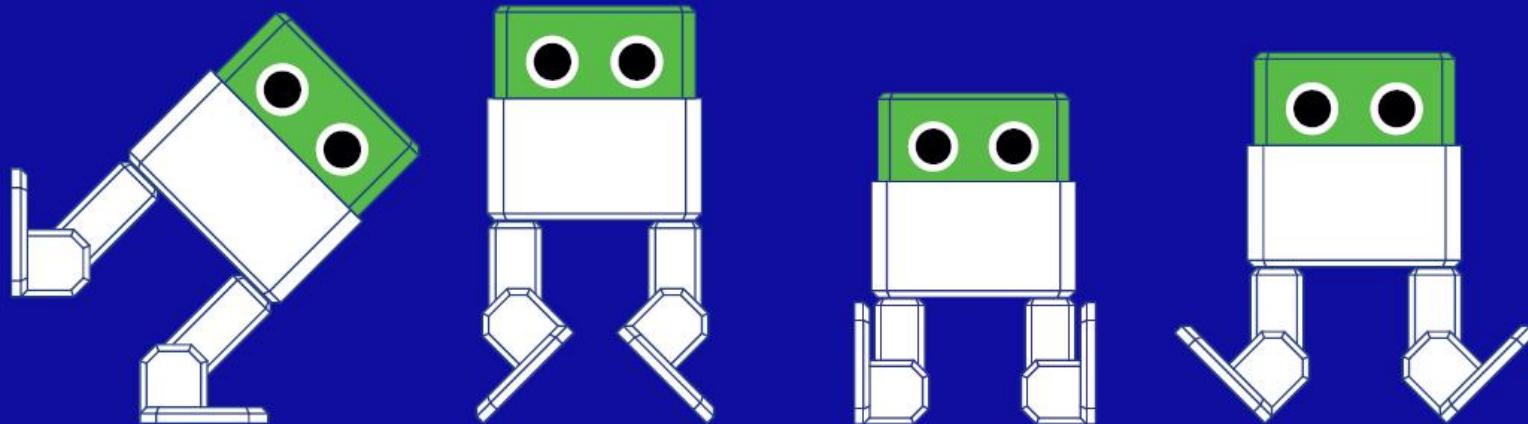
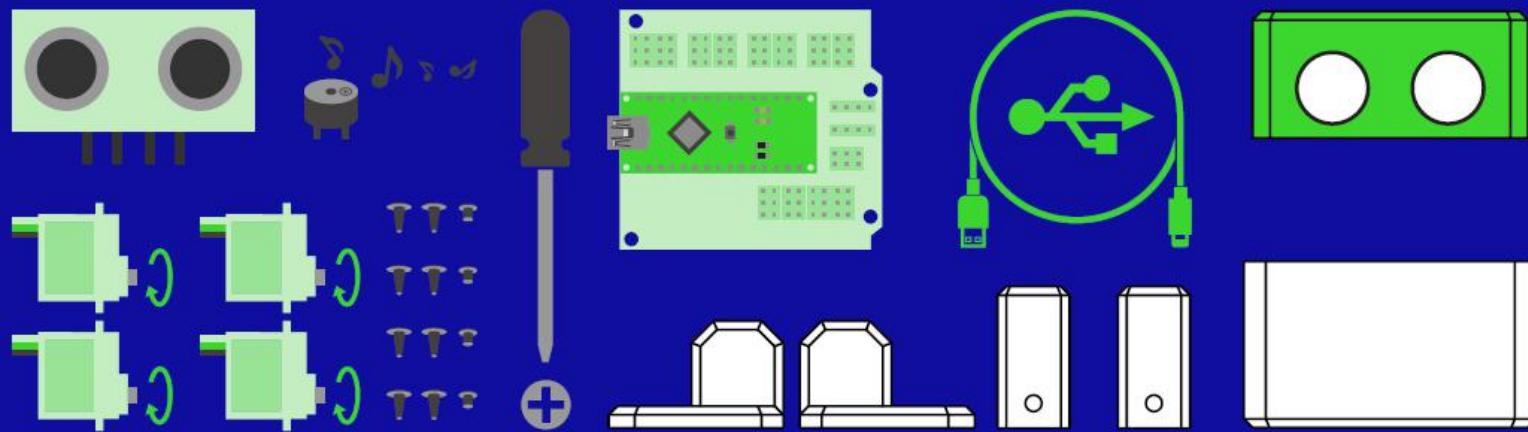


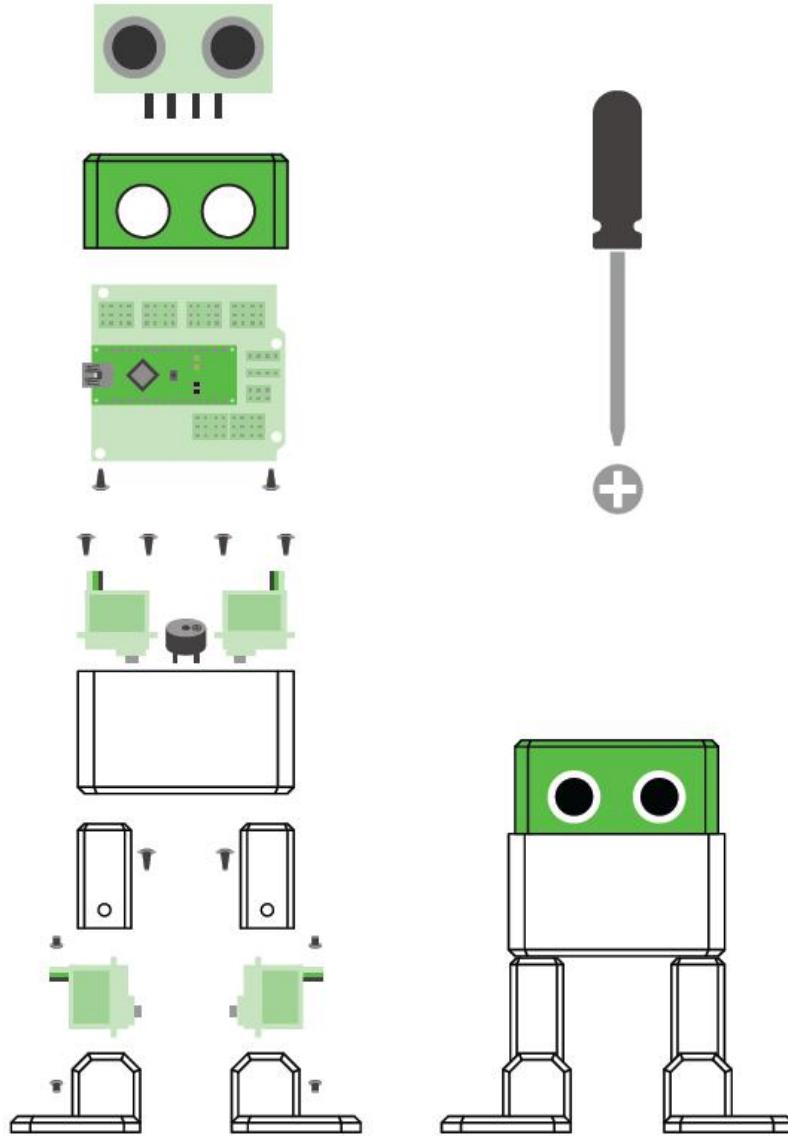
# Otto is an interactive robot that anyone can make!

Otto 是一个可以与人互动的机器人。孩子们可以自己动手拼装称他们喜欢的样子。



它是通过3D打印技术制作的儿童机器人。

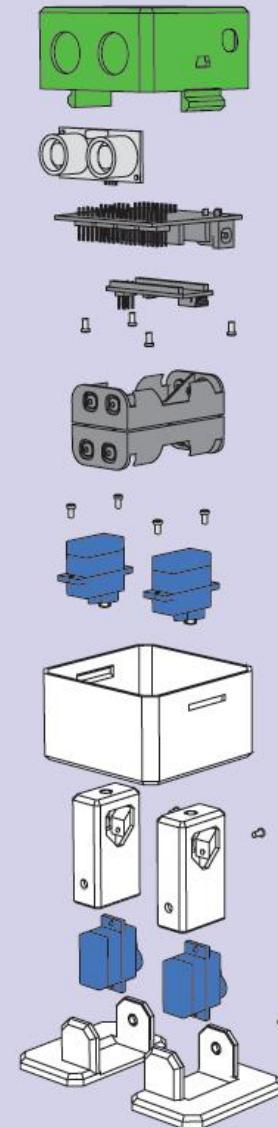




**you will be able  
to build your own  
Otto in as little as  
two hours!**

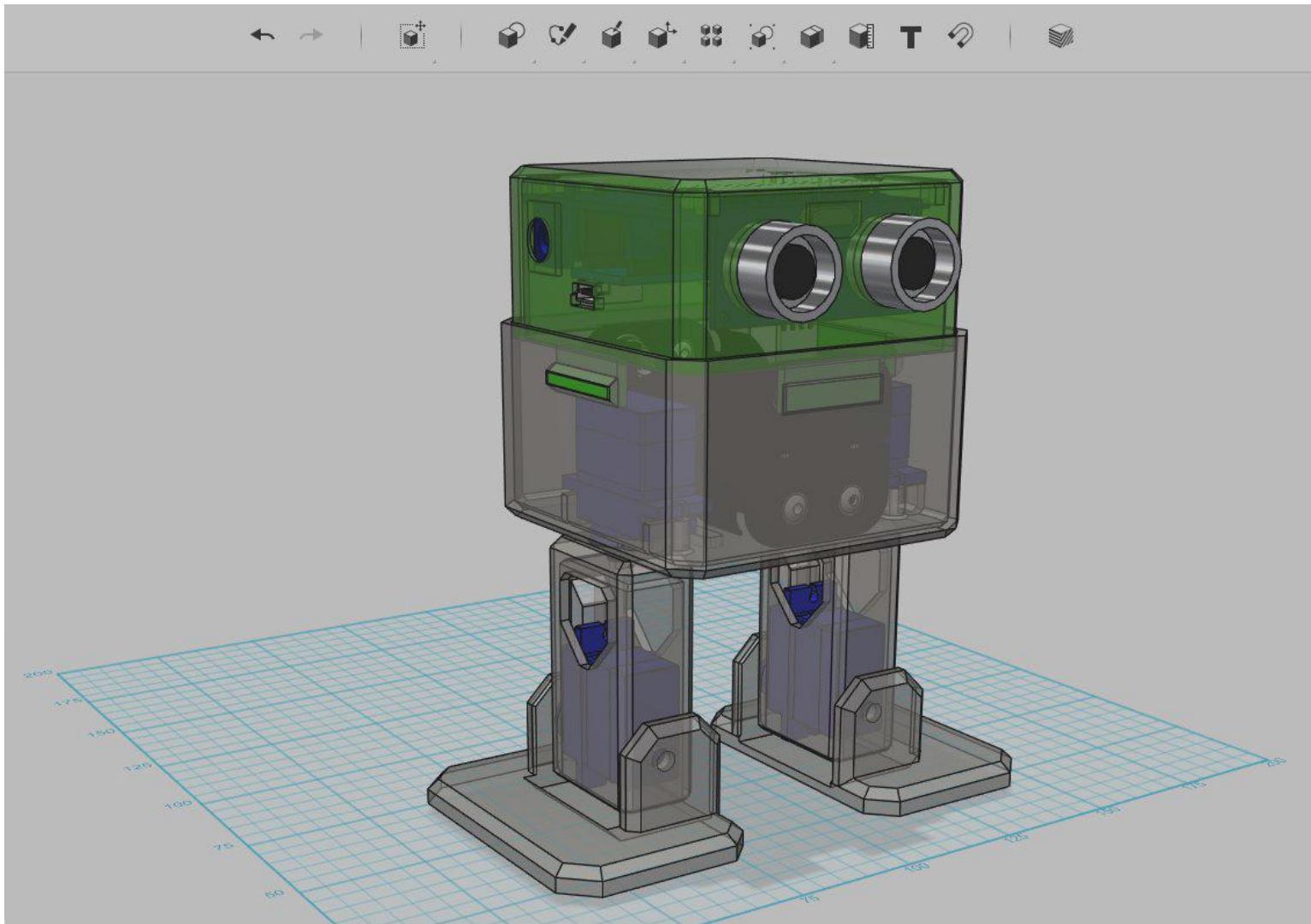
**easy to build and  
disassemble with  
a simple  
screwdriver.**

**Otto is completely  
open source, Arduino  
compatible, 3D  
printable, and with a  
social impact mission  
to create an inclusive  
environment for  
all kids.**





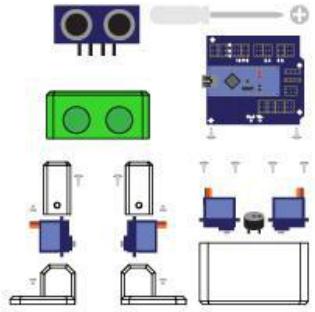
AUTODESK  
123D DESIGN



**Otto DIY is design with Autodesk 123D**

**what can  
Otto do?**

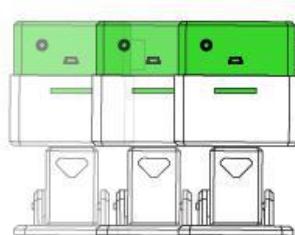
现在可以步行，跳舞，唱歌等等，他还可以通过超声波感应躲开障碍物。它是一个真正让孩子们在玩耍的过程中开发动手动脑能力的机器人。



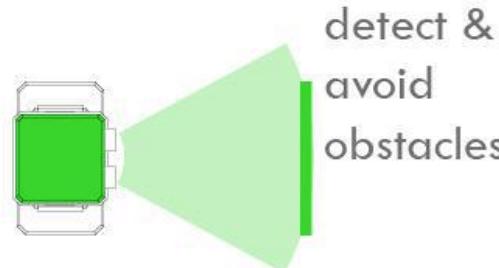
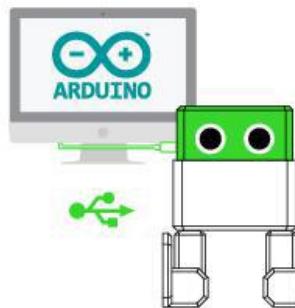
DIY



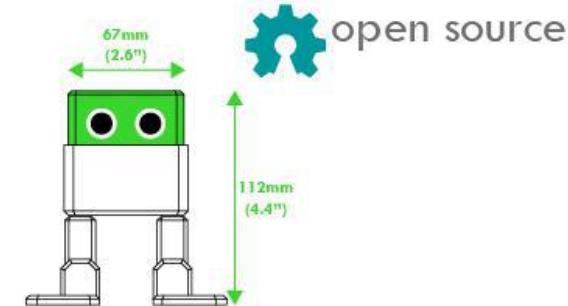
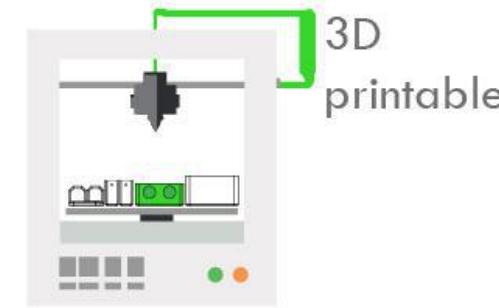
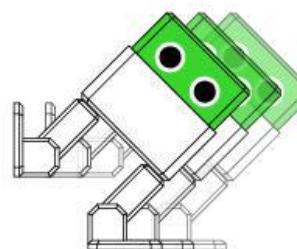
walk



easy to  
program

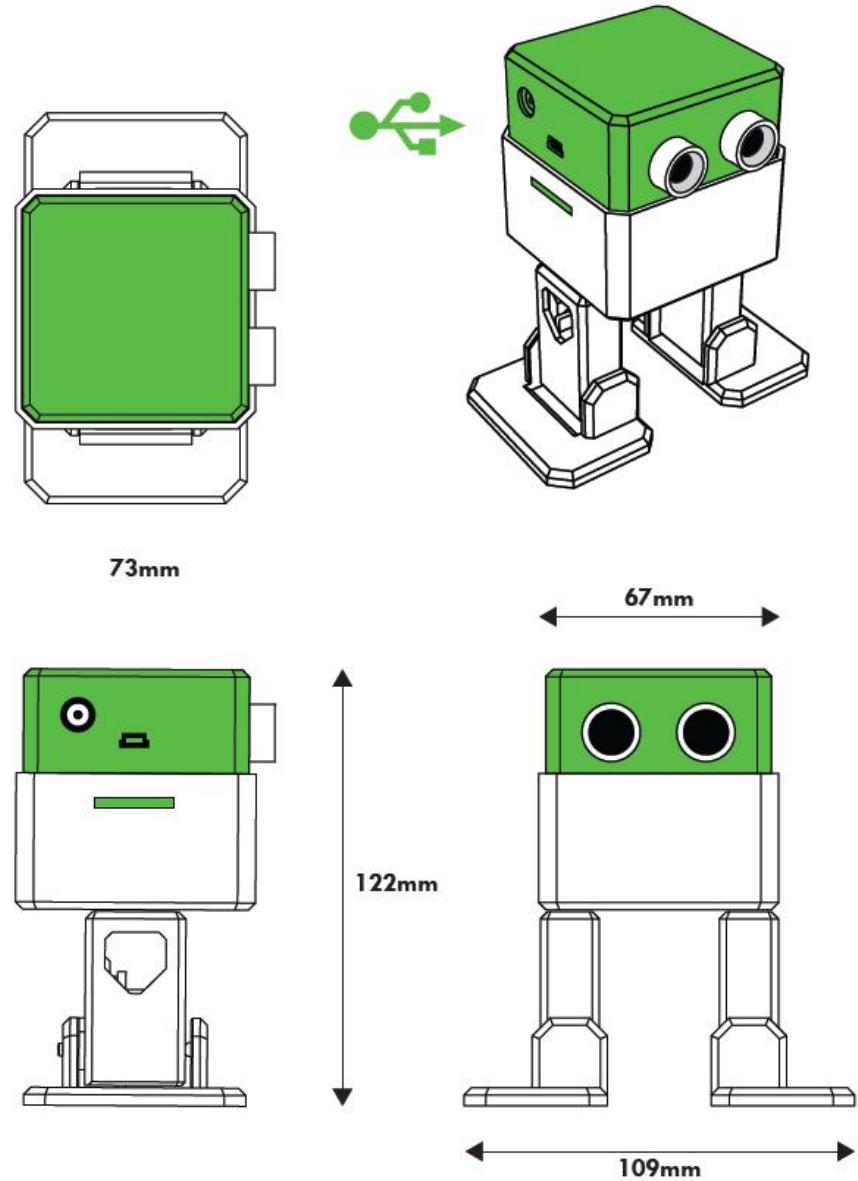


dance

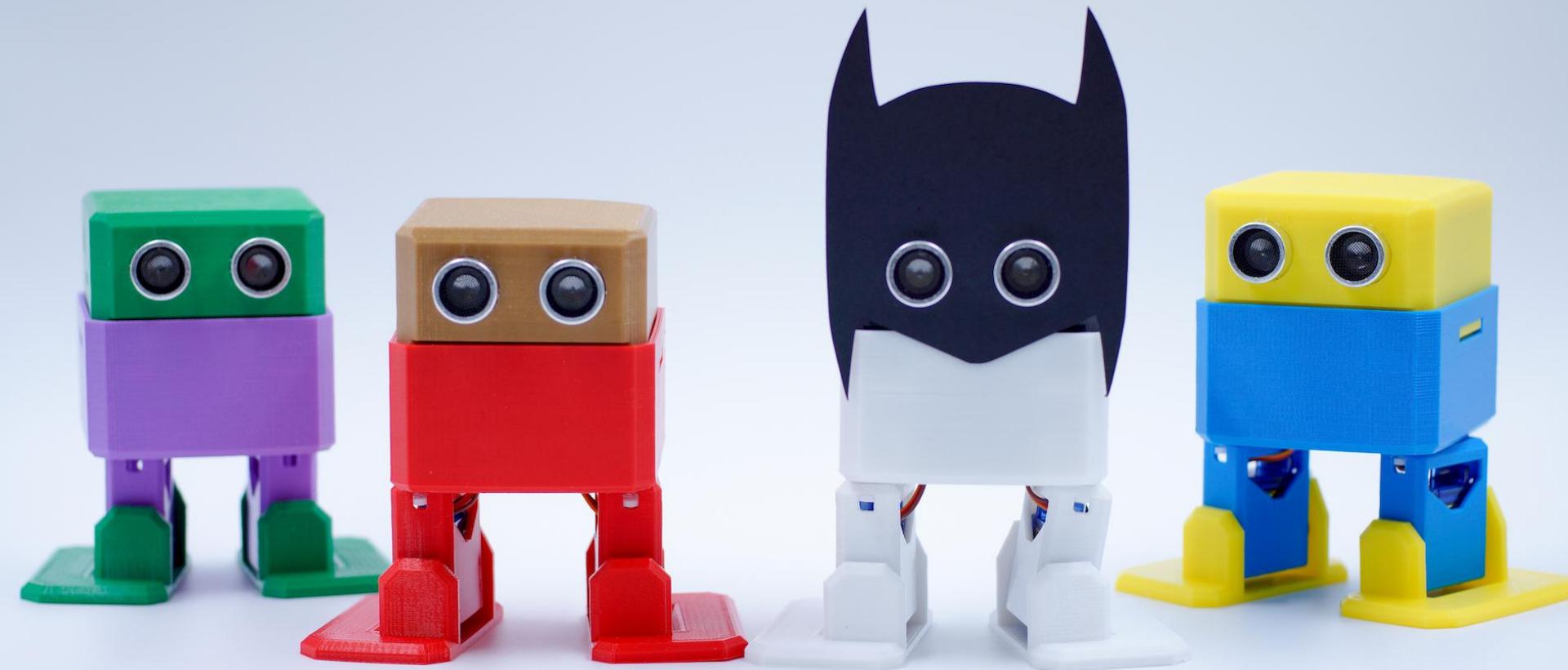


**programable via  
USB from your  
computer.**

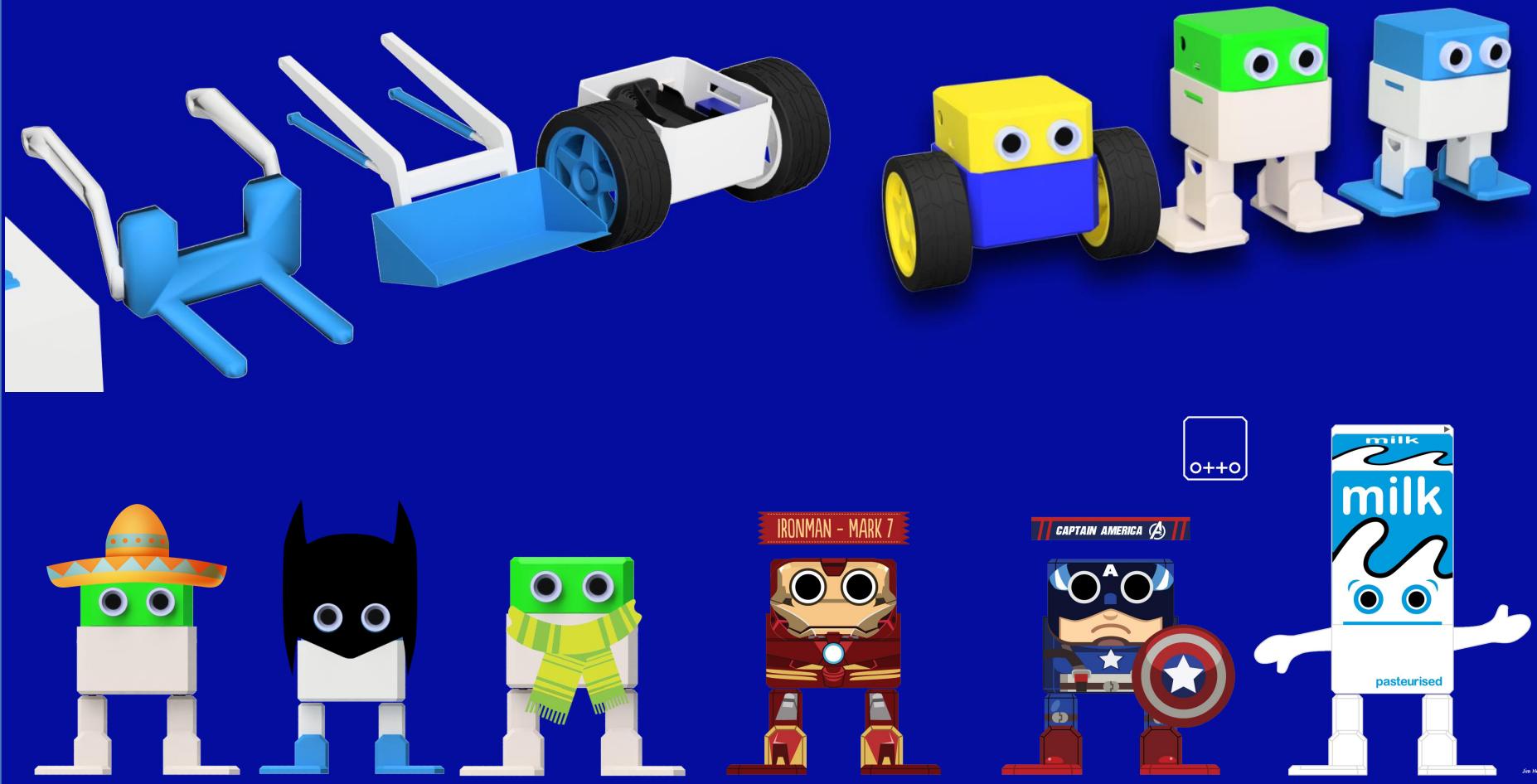
**customizable with  
3D printing and  
expandable with  
sensors to “feel”  
the environment  
and turn have  
an experience  
full of endless  
possibilities.**

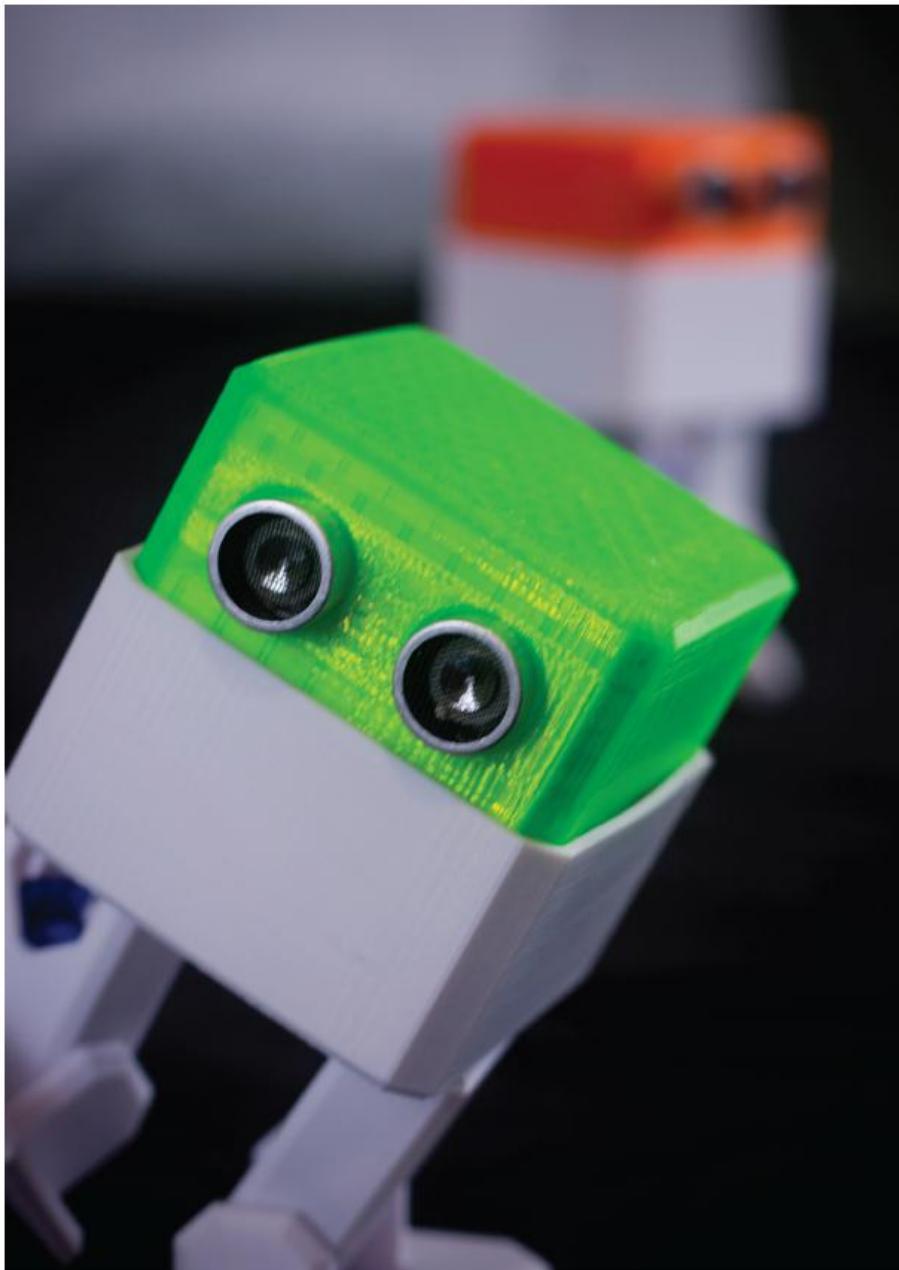


**With a 3d printer you can produce or modify Otto in different colors and characters to personalize your own robot.**



**Expandable accessories and upgrade to Drive with wheels, Loader, Fork Lift, Pen Holder, Soccer shooting, Sumo ...**





**the Otto DIY kit  
is the perfect  
opportunity to  
build and have  
your first robot,  
learn STEM \*  
while playing and  
having fun.**

由于它的程序是开源的，  
孩子还可以对

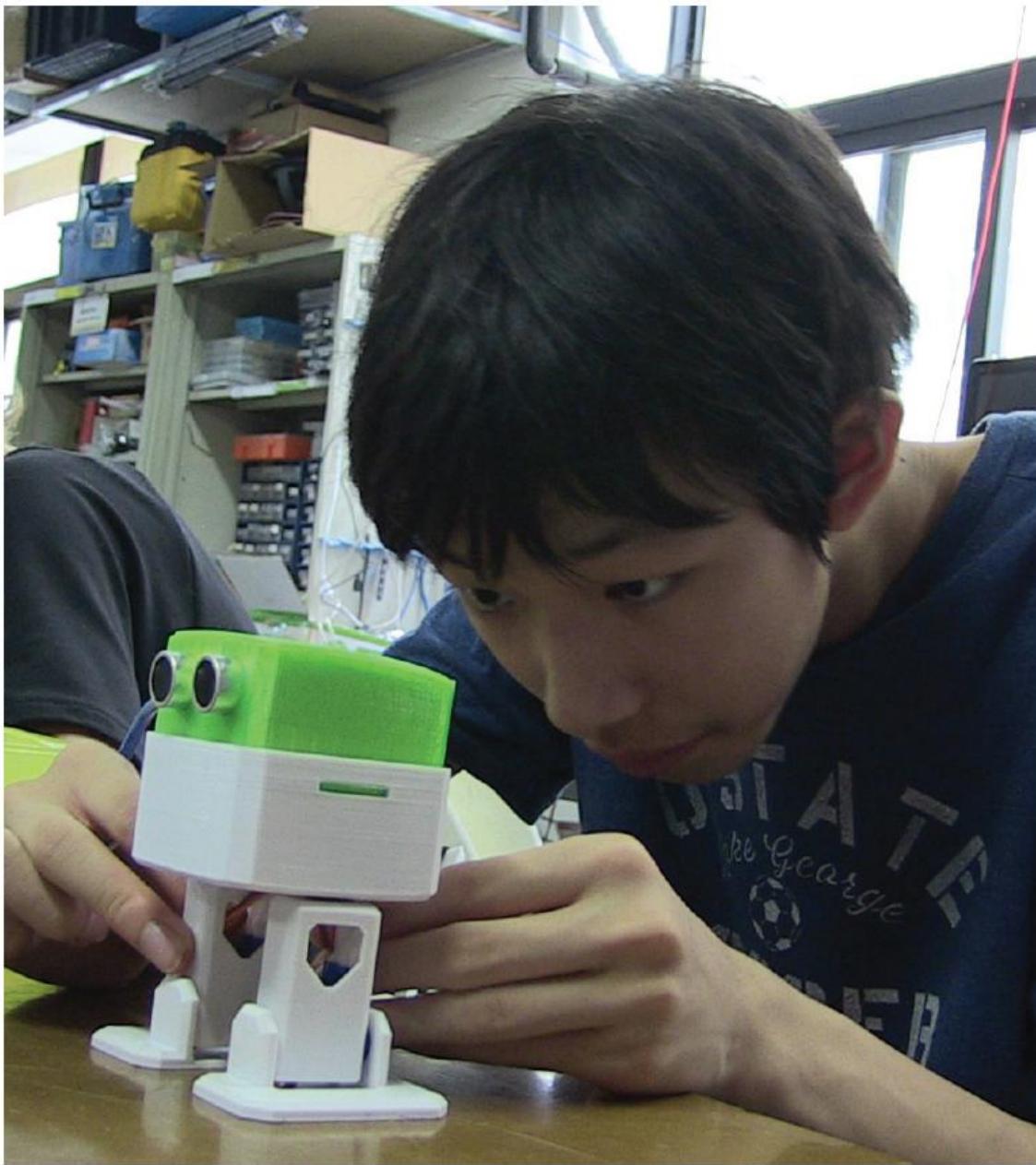
它进行编程，在创建  
Otto不同动作的时候，  
孩子们还可以探索编程  
的乐趣和奥秘！

\* (science, technology, engineering and mathematics)

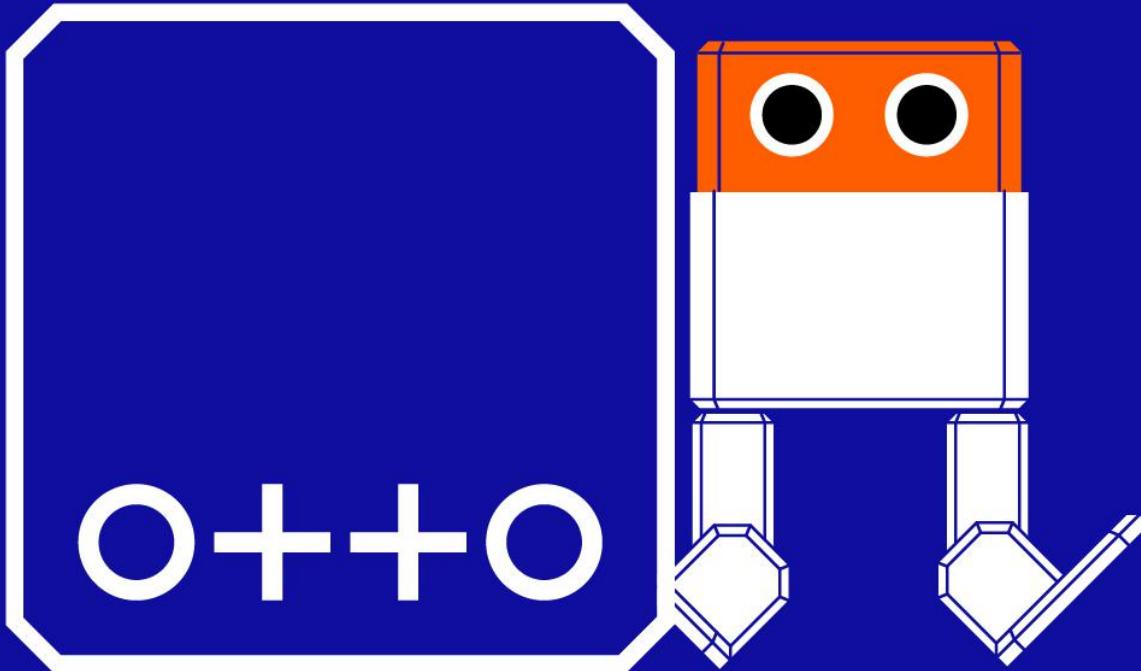
**why is Otto  
special?**

**Otto is more than just a robot!  
It's a robot with a heart and a soul.**





**the act of  
building and  
coding your  
own Otto  
will create  
an emotional  
attachment  
between you  
and him that  
will become  
a long-lasting  
friendship.**



build your own  
robot

[ottodiy.com](http://ottodiy.com)



## OTTO PLUS

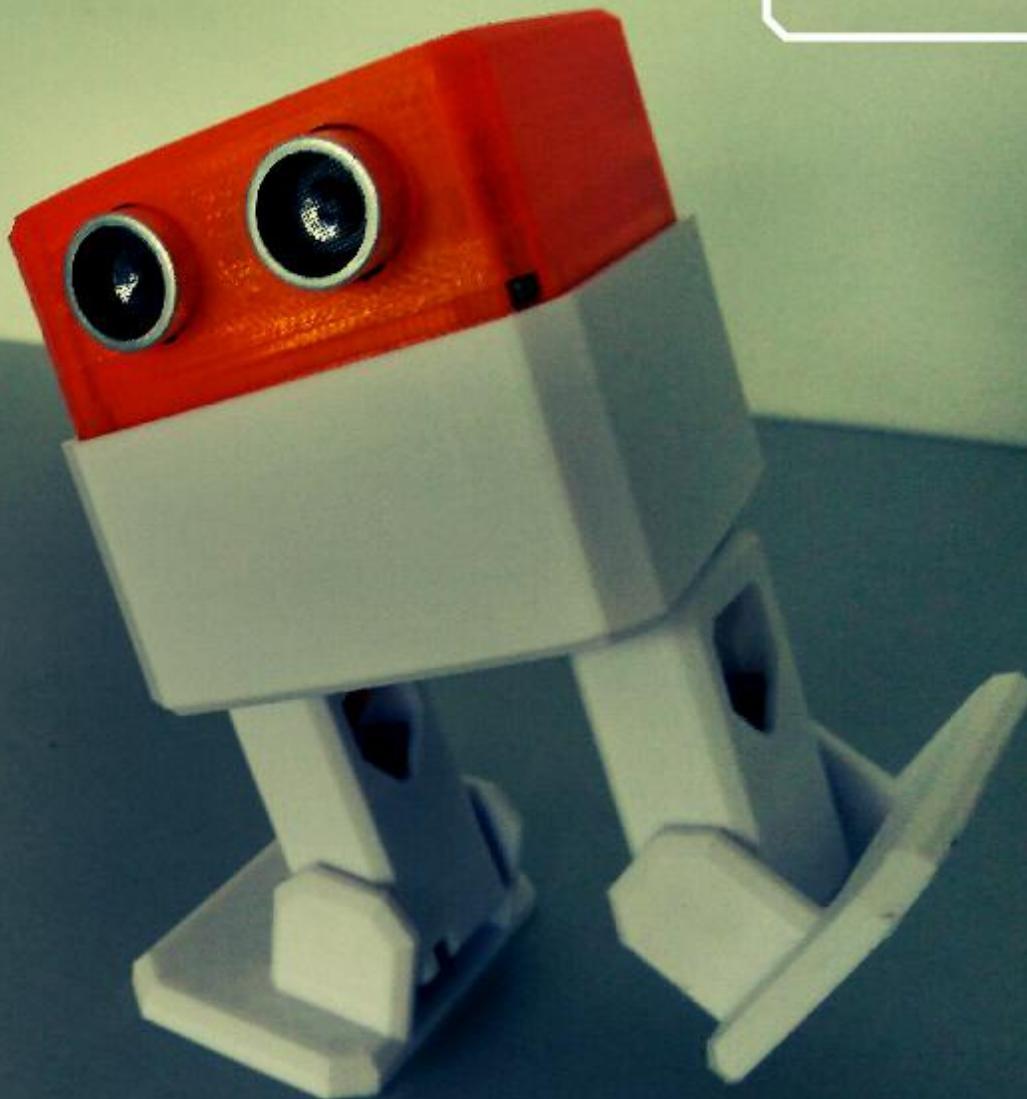
The Otto Plus version is similar to the Otto DIY but adding some other qualities and components. It's a total upgrade.

Otto Plus is still DIY so you can still assemble and code it.

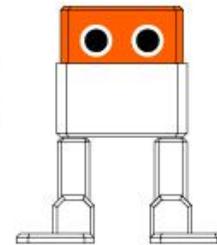
This version includes bluetooth so you can control Otto with a smart phone via App. It has a rechargeable battery.

Among the new accessories Otto Plus has a camera with face recognition so that the experience with the user is at a very personal level. It also has a propeller that allows him to fly.

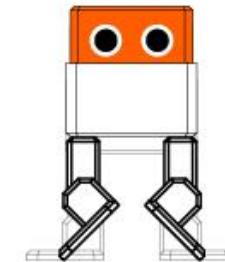
The main goal is to use Otto Plus to help out working with young people with difficulties in socializing.



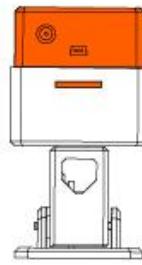
# Motion & Touch Sensors, Changeable bottom modulefor different function, Durable servo with slip clutch



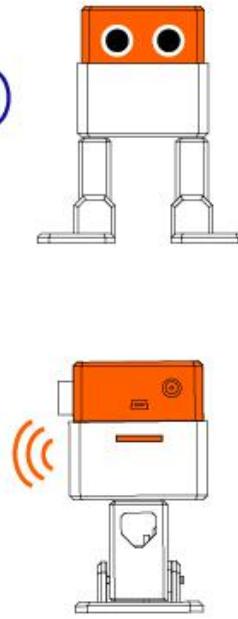
Bluetooth control  
&coding APP



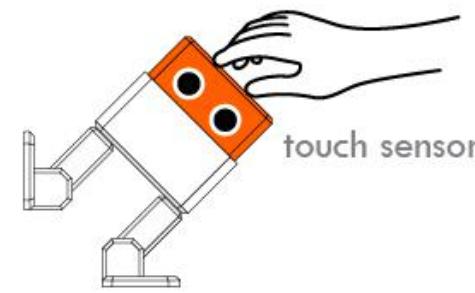
stronger



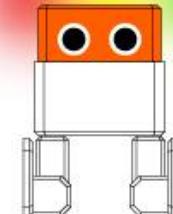
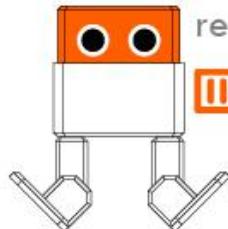
rechargeable



IR enable to communicate  
with Other Otto PLUS



touch sensor



mood lights  
multi modes &  
change personality



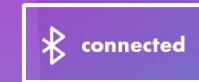
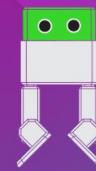
react to  
vibrations

# Interactive Mobile APP

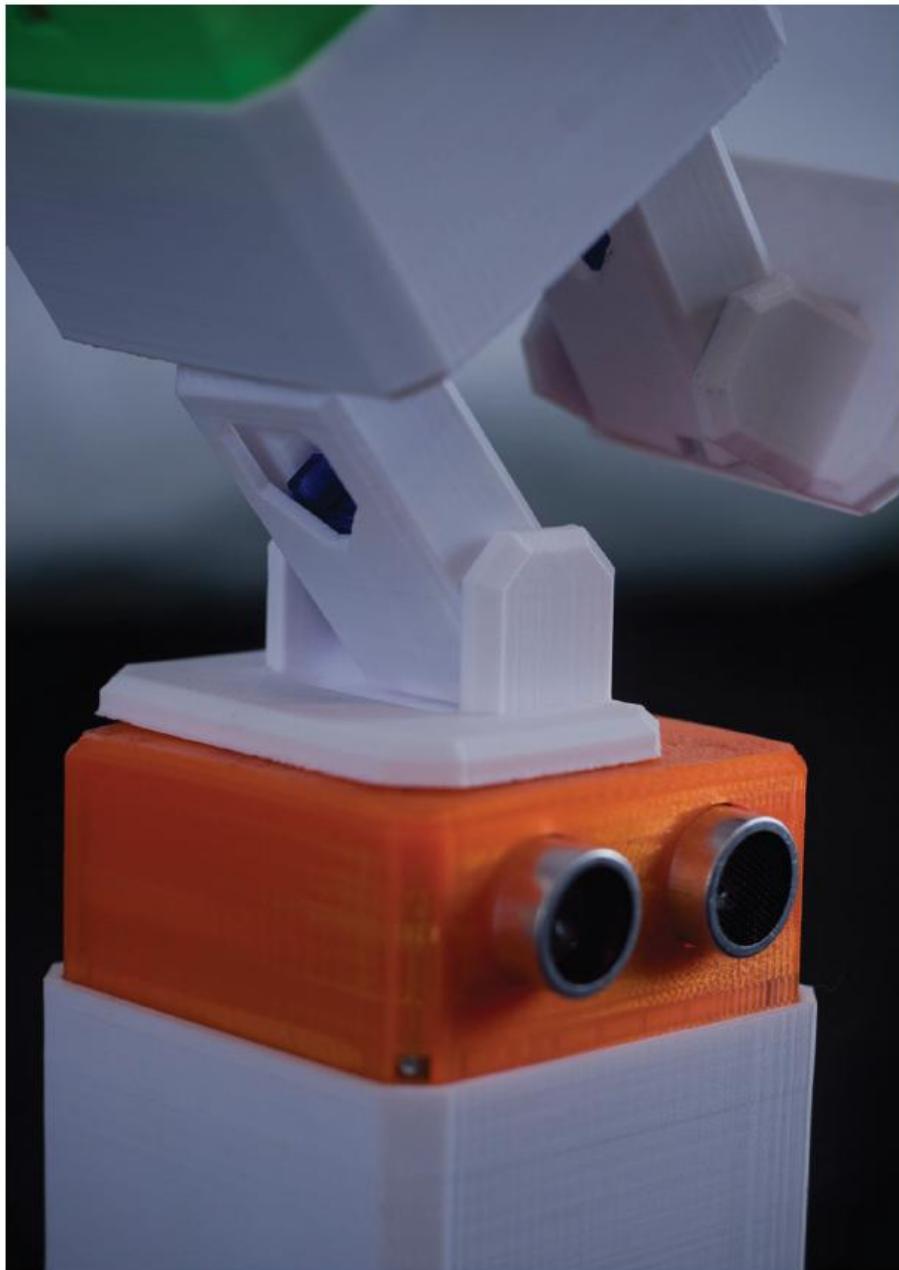


**CONNECT**

# Interactive Mobile APP



Otto,  
a social  
enterprise



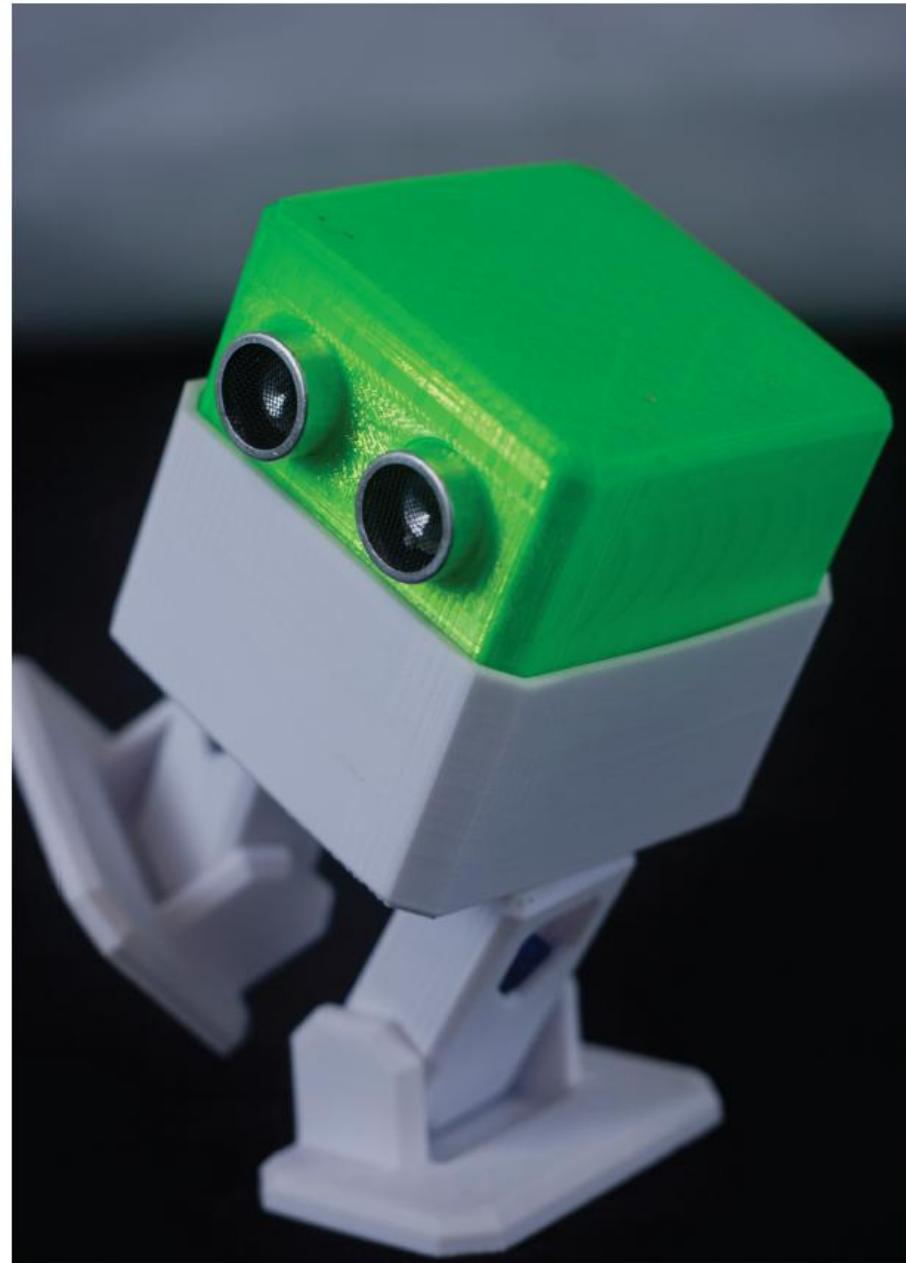
**We aim to make  
a difference with  
Otto.**

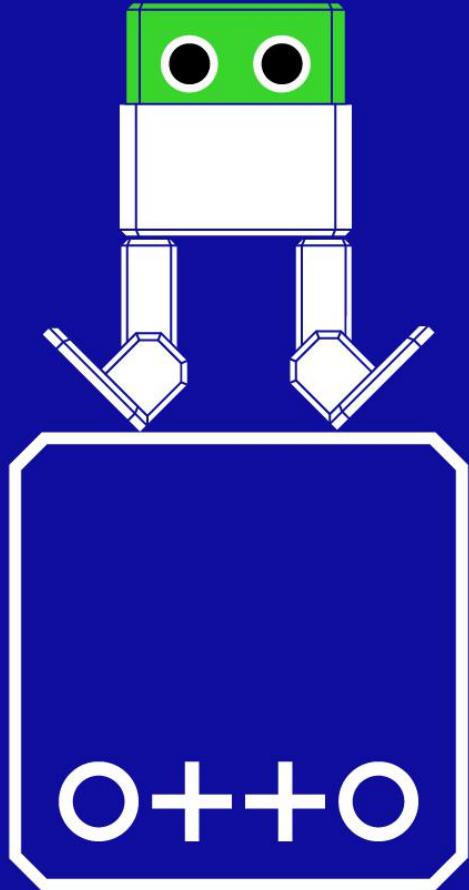
**“To create social  
impact or value  
for the public,  
rather than just  
for personal  
or shareholder  
wealth.”**

**(Austin, 2006)**

**our Vision is to  
create a truly  
emotional robot  
that connects with  
all people, to be  
more than just a  
robot allowing  
everyone to interact  
socially.**

**imagine emotion  
games through Otto  
that enable people  
to cooperate with  
each other.**





**ottodiy.com**