

LET'S START

Assemble the box with all its components, connect your chip to the WiFi, configure the LED and give your ideas space to explore what you can do with it.

Get creative!

CONNECT TO WIFI



Plug your box into a power source and open the WiFi settings on your phone.

Select the WiFi network with the 4-digit code of your chip, sign in and configure your WiFi.

CUSTOMIZE YOUR BOX

Feel free to use everything you find on the table and glue it to your box to customize it.

PROGRAMMER MODE

Download the code of the GitHub project:

> <https://github.com/palr001/iCu>

Install the Arduino IDE:

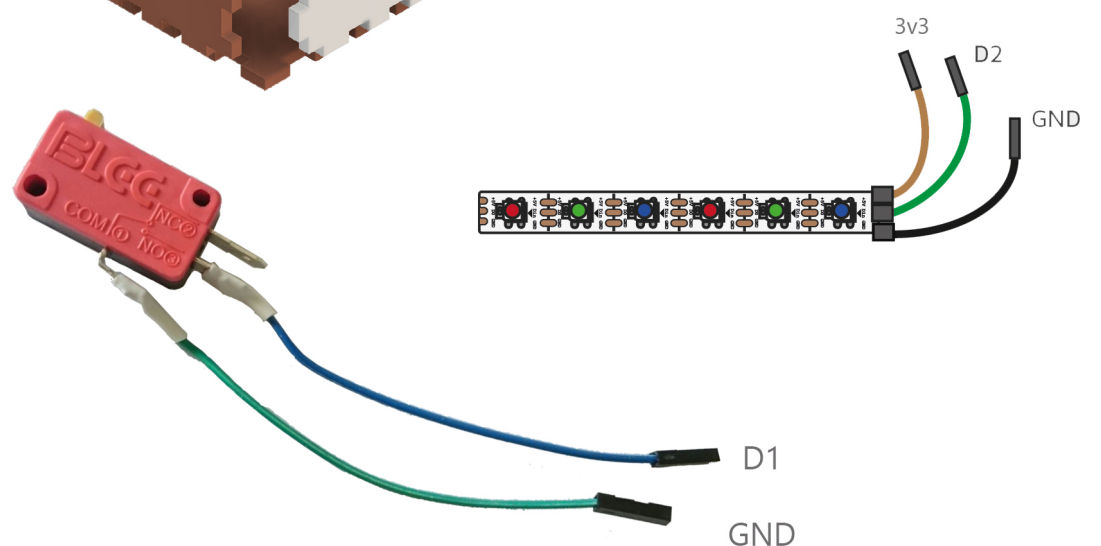
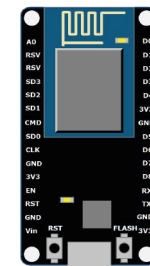
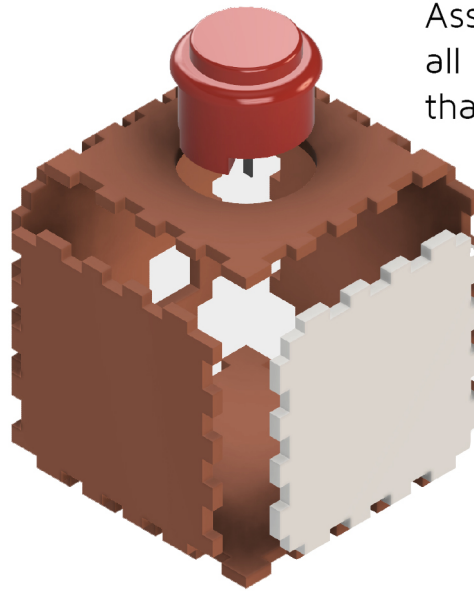
> <http://www.arduino.cc/en/Main/Software> and try to reprogram the microcontroller.

Here you find the API calls:

> https://oege.ie.hva.nl/~palr001/icu/api_help.php

ASSEMBLE THE BOX

Assemble the box and glue all sides except the top, so that you can still open it.



CONFIGURE THE BUTTON

Scan this QR-Code and enter the 4-digit code of your chip to log in or go here:

> <https://oege.ie.hva.nl/~palr001/icu>

Configure your LED by entering your code and pushing the button to let your box blink.

Try to socialize by addressing your neighbors button and send them a Sinterklaas message. Block anyone who spams your button or try to spam the others.