

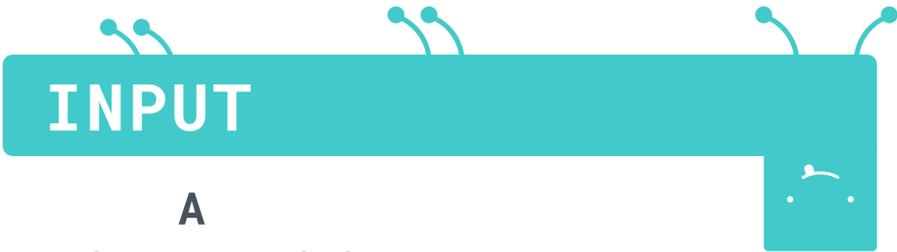
### RGB LED

Build your own disco ball.



### BUZZER

Compose your own song - or a siren!



#### A

Press button A and show me a smile...

#### RESET

Reboot your program.

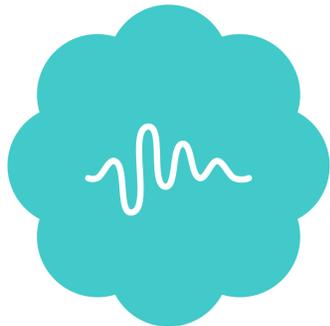
#### B

...press B and ask a question!



### LED MATRIX

Express it with pictures or let the letters dance!



### RADIO

Send secret messages with friends and build your own portable transceiver.

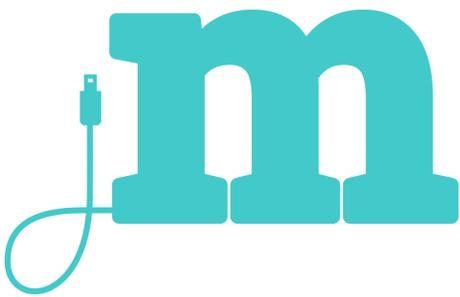
#### A+B

Reveal the correct answer!



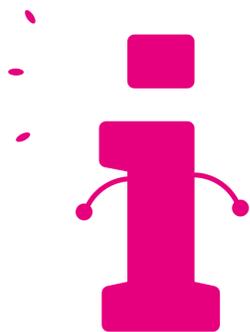
### MICROPHONE

Find out how quiet or loud you are!



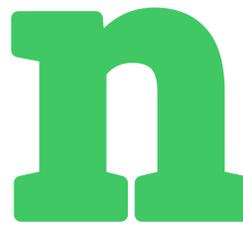
### DC-MOTORS

Invent new machines and program your car or your own robot...



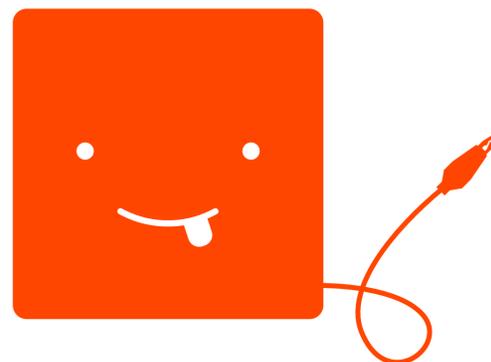
### SERVOS

...and let him wave.



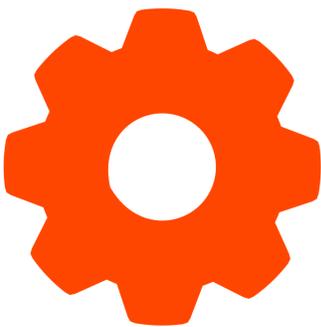
### PINS 0-3

They respond to touch!



### EXTENSIONS

Build your invention: Color, humidity sensors and much more. Plug it in and get started!



### SENSORS ON THE MINI

Use movement, temperature and light and get creative!



**LED MATRIX** 5x5 red LEDs that can transmit and measure light.

**RGB LED** shines in many colors mixed from red, green and blue.

**PINS/TOUCH PINS** P0-P3 react to touch and can be connected to anything that conducts current.

**BUTTON A, B:** Pressed or not pressed can be prompted.

**PIN +/-** Batteries can be connected.

**STATUS LED** Lights up when current is flowing. Flashes during code transfer.

**BUZZER/MICROPHONE** Plays programmed tones and can measure volume.

**PROCESSOR** Processes commands and controls everything on the mini.

**SENSORS** Characteristics of the environment, such as temperature, light and position, can be determined.

**MOTOR PINS** Connection of motors.

**EXTENTIONS** Grove connector for sensors.

**USB** Connection of mini and computer.

**BATTERIES** Power source to go. Your mini becomes mobile.

