STATUS

The status light signalizes with a continuous yellow light that the Calliope mini is connected to the power supply. It **flashes** when a program is transferred to the Calliope mini.



BUTTONS

The buttons A and B are inputs through which the Calliope mini executes the programmed commands.

HELLO, CALLIOPE MINI!



5x5 MATRIX

You can display patterns and texts on the 5x5 grid of red LEDs. The LEDs can send light as well as measure light.



USB

Plug a micro-USB cable into the **USB port** to connect the Calliope mini to a computer.



RESET

Use the reset button to **restart** the program on the Calliope mini.



RADIO

You can wireless-

from one Calliope

ly send signals

mini to another

and forward

messages.

EXTENSIONS

Grove connector for sensors. Simply plug one in and get started!

SPEAKER

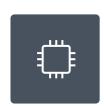
This makes it possible to connect the Callipoe mini to a tablet or smartphone.



PINS

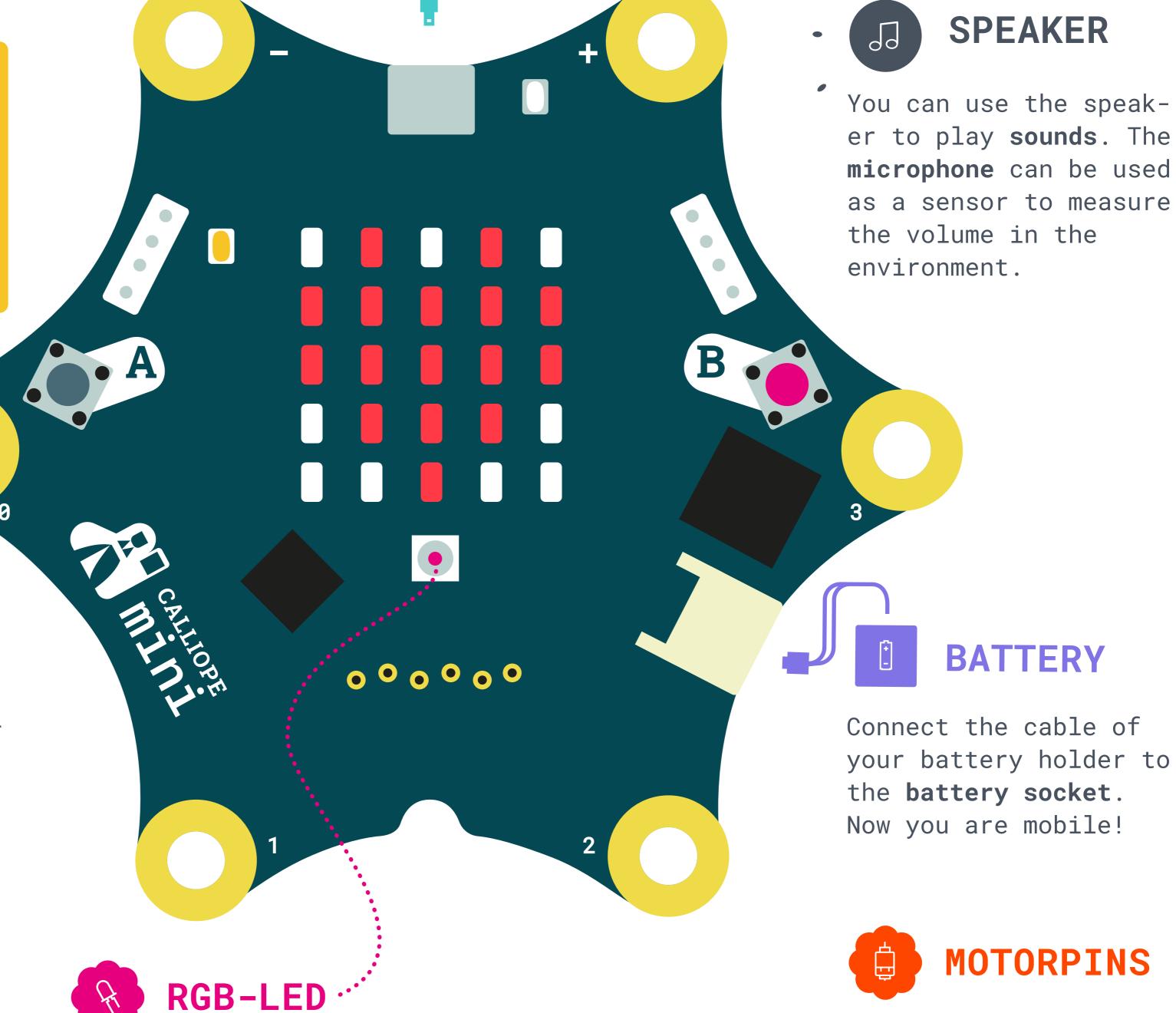
By touching the pins 0, 1, 2, or 3 you can also make entries so that the Calliope mini executes commands.

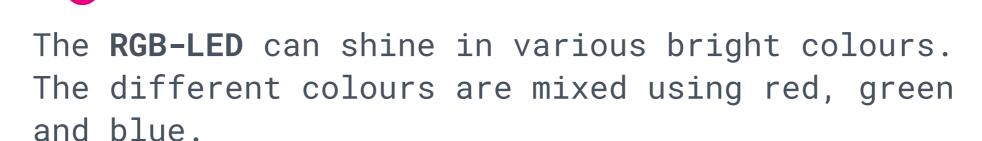
You must touch the negativ pin (-) with the other hand at the same time in order to close the circuit.

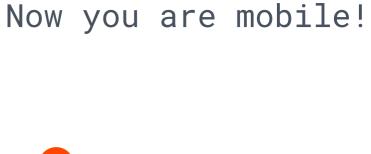


PROCESSOR

The processor is the heart of the Calliope mini! It combines all functions with each other and processes all information and commands.







MOTORPINS

BATTERY

You can connect up to two motors here and then control them with your program.

SENSORS

With the combined position and movement sensor, as well as a compass, you can determine whether the Calliope mini is moving, in which direction it is held, or how it is turned. The temperature and light sensors measure ambient heat and available light.

