



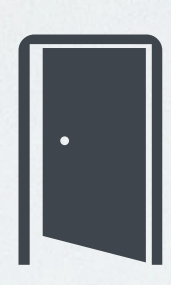
Kazumi

An accessible instrument for aspiring musicians and makers.



OPEN-SOURCE

User community can contribute to improve its software and hardware.



ACCESSIBLE

Low cost, requires no musical skill and can be adapted to a range of abilities.



HACKABLE

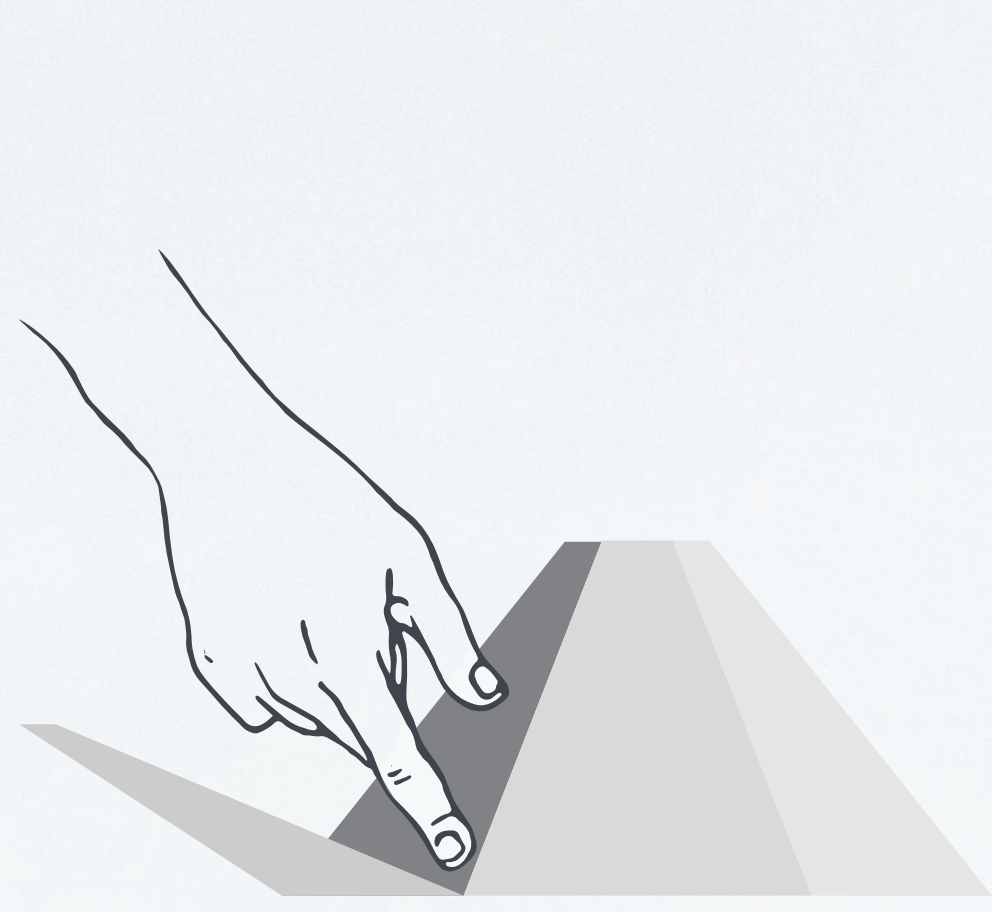
Modular design which is easy to assemble/disassemble, modify and customise.



MUSICAL

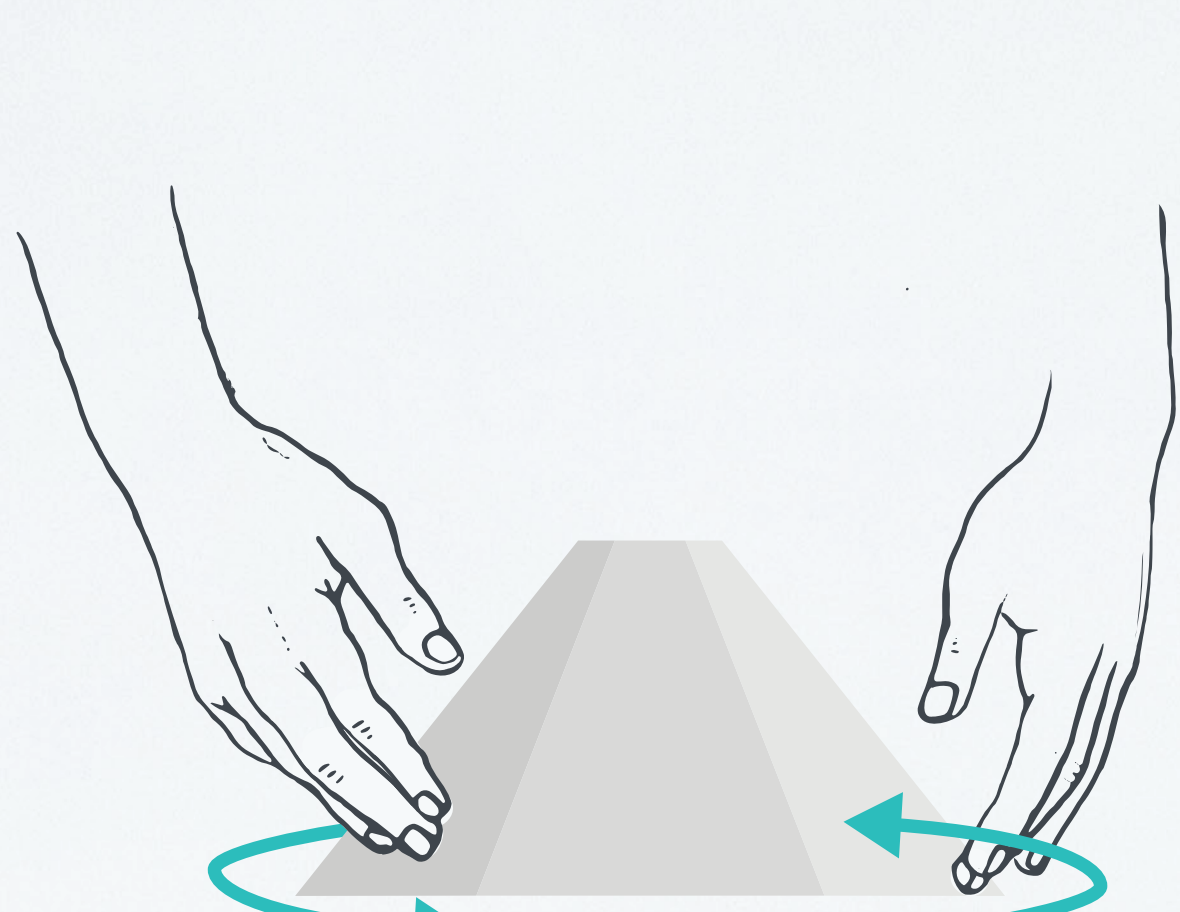
Helps to understand basic music principles without the steep learning curve.

How do you play?



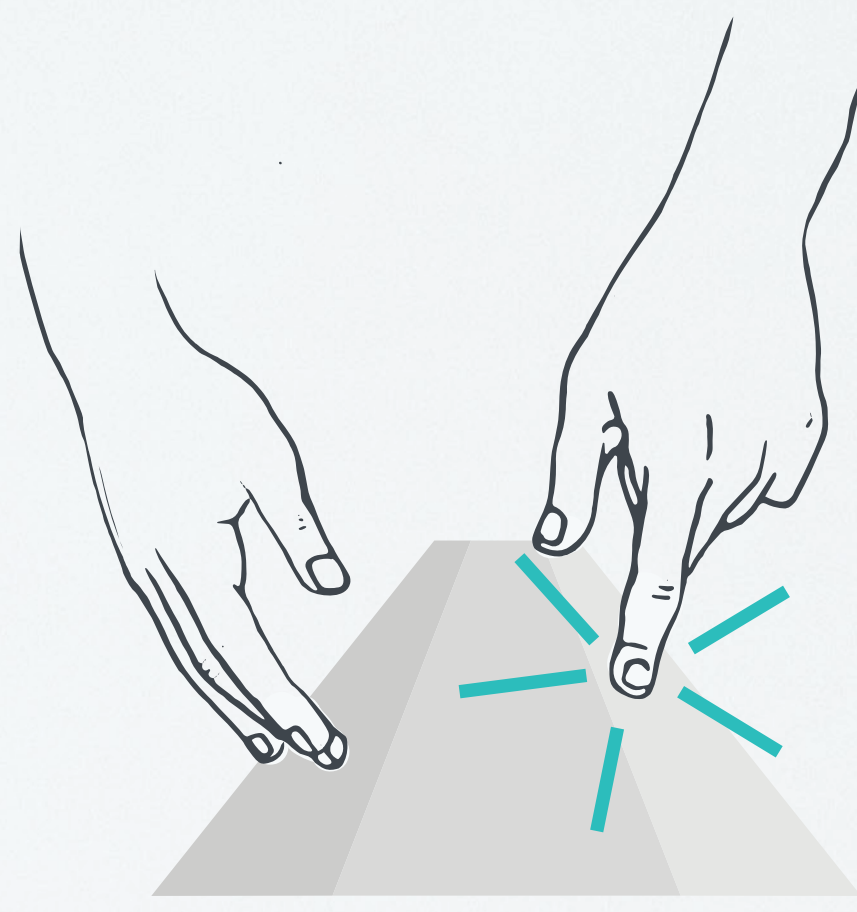
01

Power on your Kazumi by pressing the button under C.



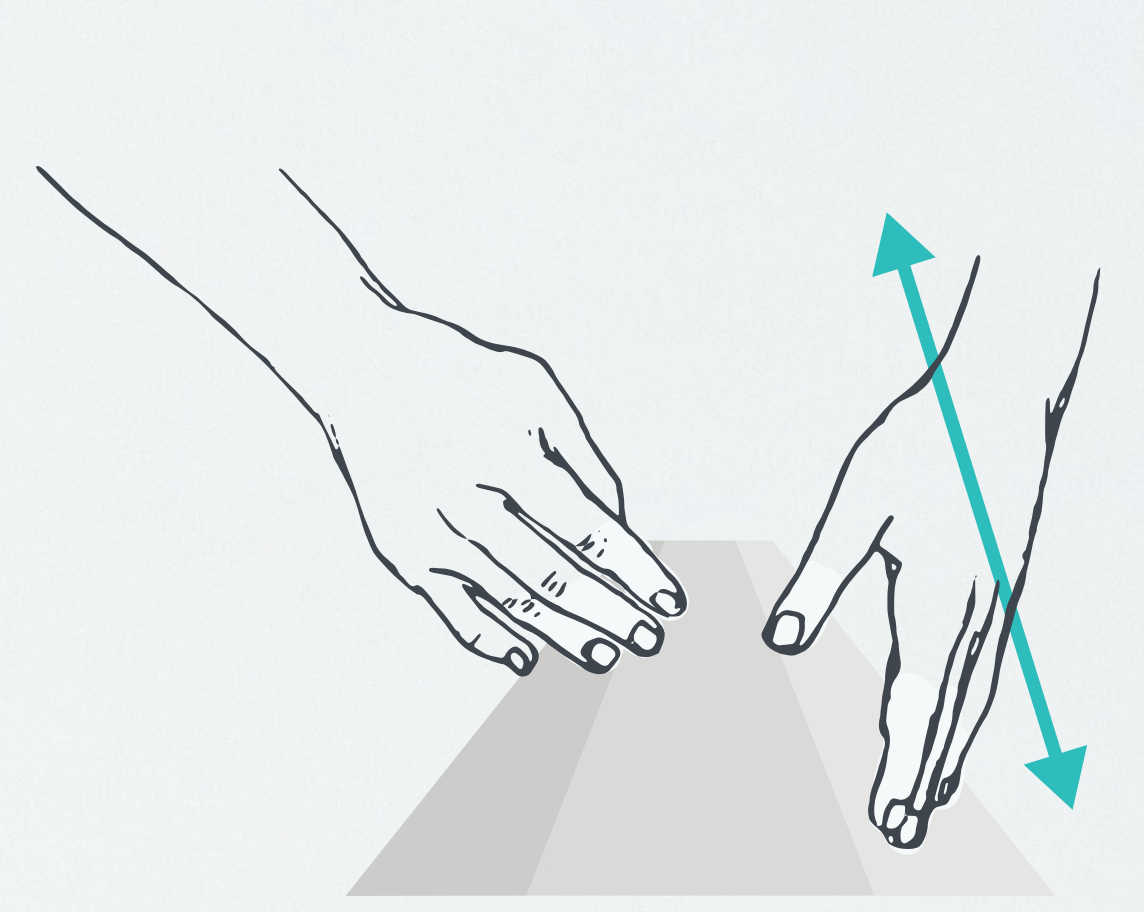
02

Rotate to choose your root note or to access the menu.



03

Start to play, each surface is a different note.

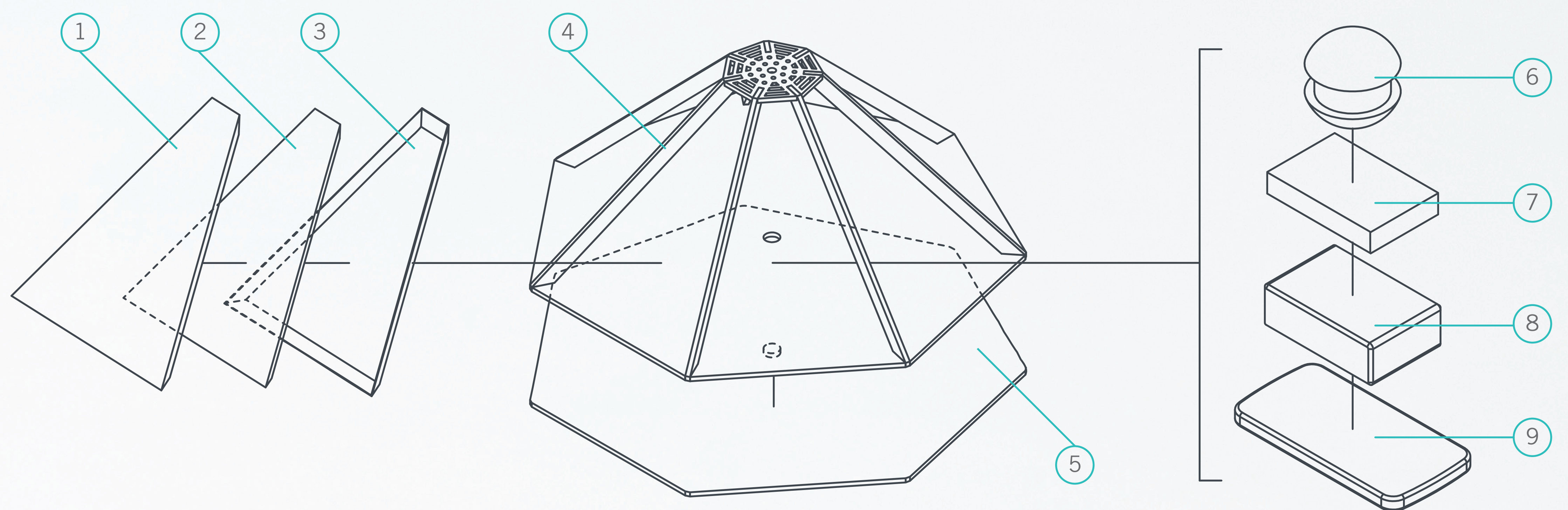


04

Slide up and down surfaces to change the sound.

What's Inside?

- 1 Fabric
- 2 Foam
- 3 Electrode Tray
- 4 Skeleton
- 5 Base
- 6 Speaker
- 7 Custom Pi Hat
- 8 Raspberry Pi
- 9 Power Bank



How does it work?

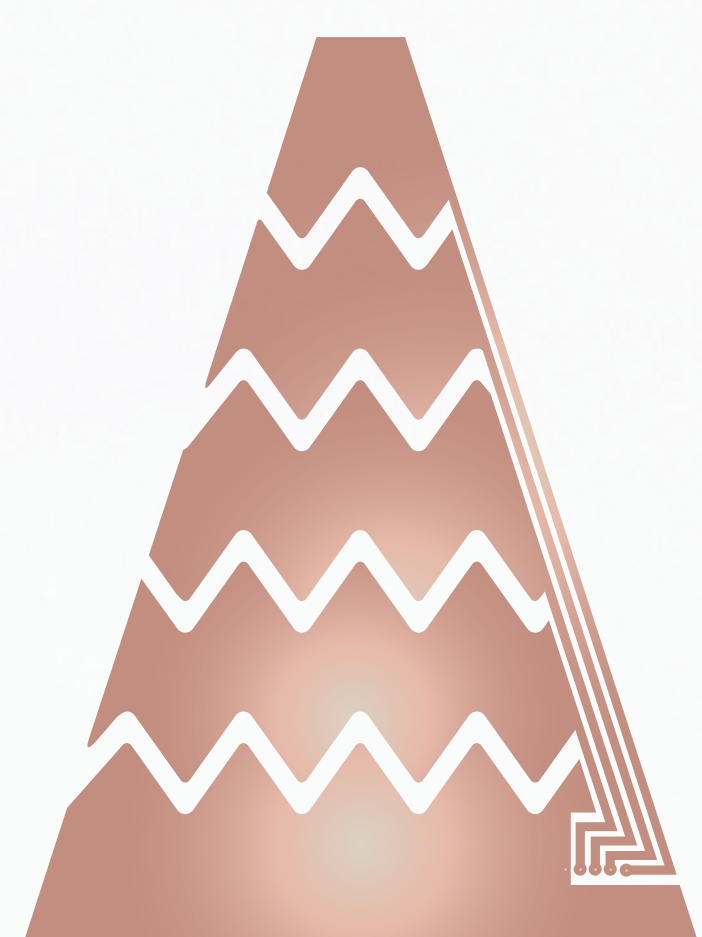
01

1 octave is arranged in 7 sides with 5 electrodes each.



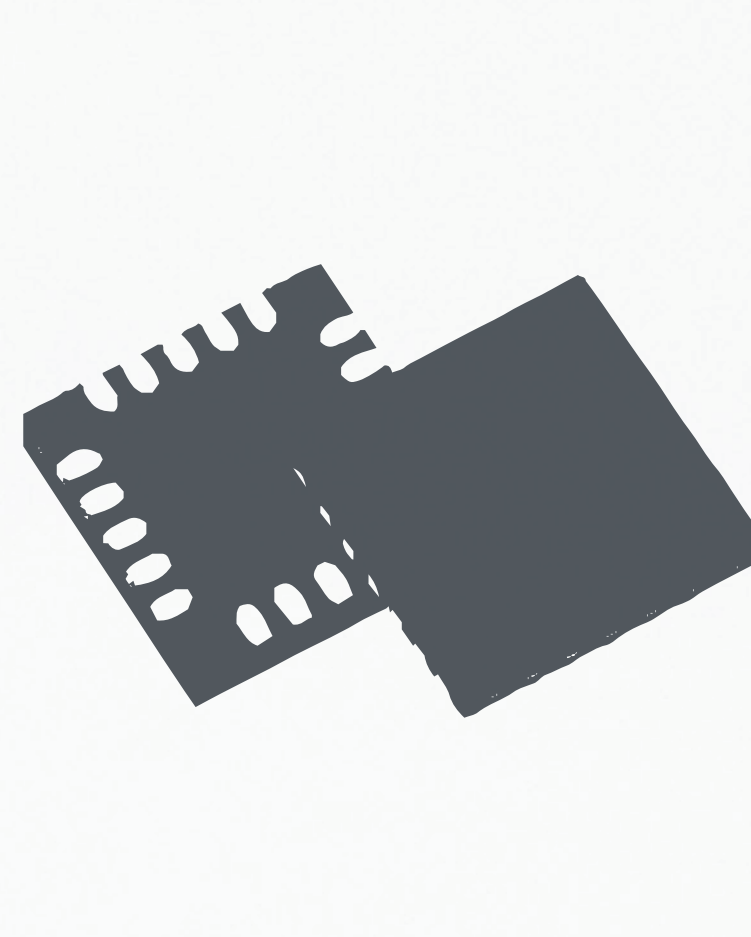
02

Copper electrodes separated by zig-zags work as sliders.



03

Capacitive sensors send a raw datastream to Raspberry Pi.



04

A Pure Data patch generates sounds from these numbers.

