

# Idea 1

Different colors of clay are pasted onto the card, and the camera recognizes the colors and the machine plays the corresponding music.

There is capacitance induction on the card, during the playing process by kneading clay to increase the effect of oscillator.



*Input1:switch  
Input2:work clay  
output1:music  
output2:oscillator*

# Idea 2

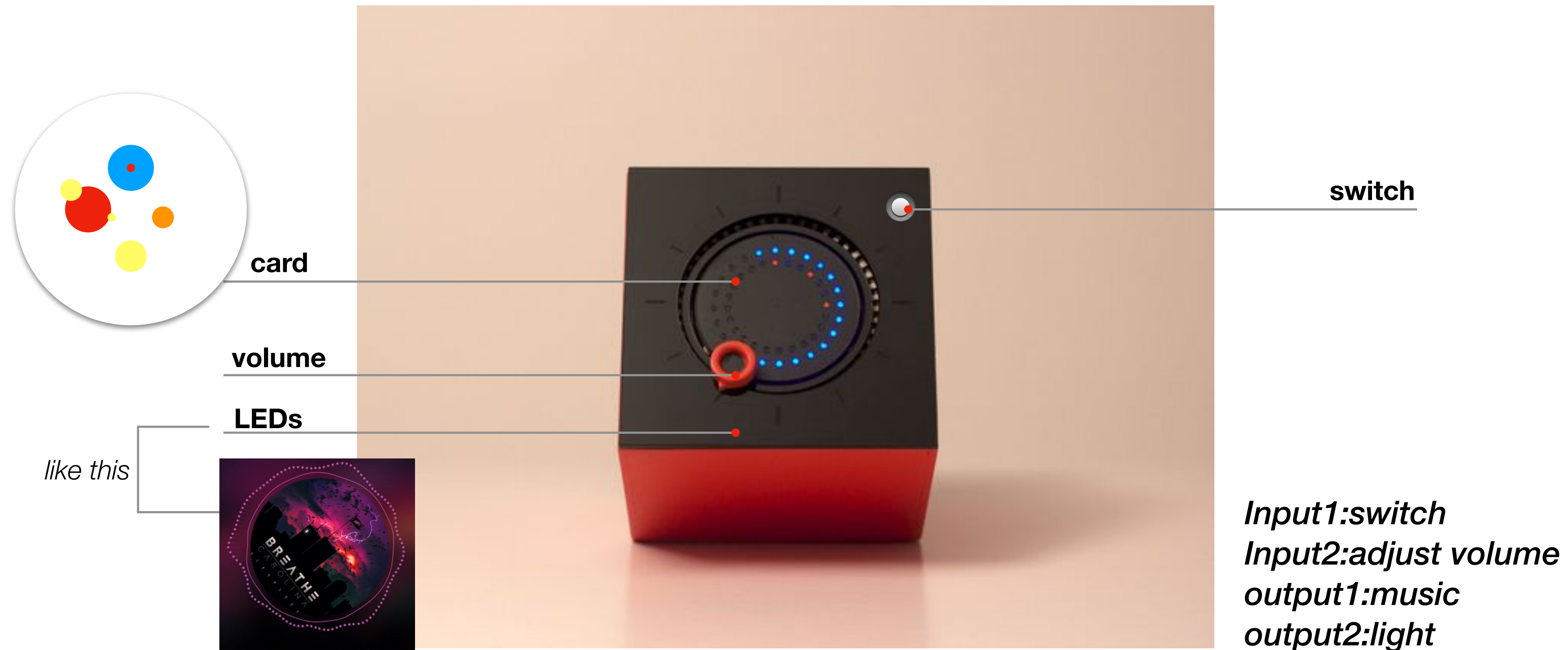
Put different color stickers on the card and put the card on the machine.

Turn on the switch and the camera starts recording colors.

The machine plays the corresponding songs according to the colors on the card.

LEDs around the card are lit according to the rhythm of music.

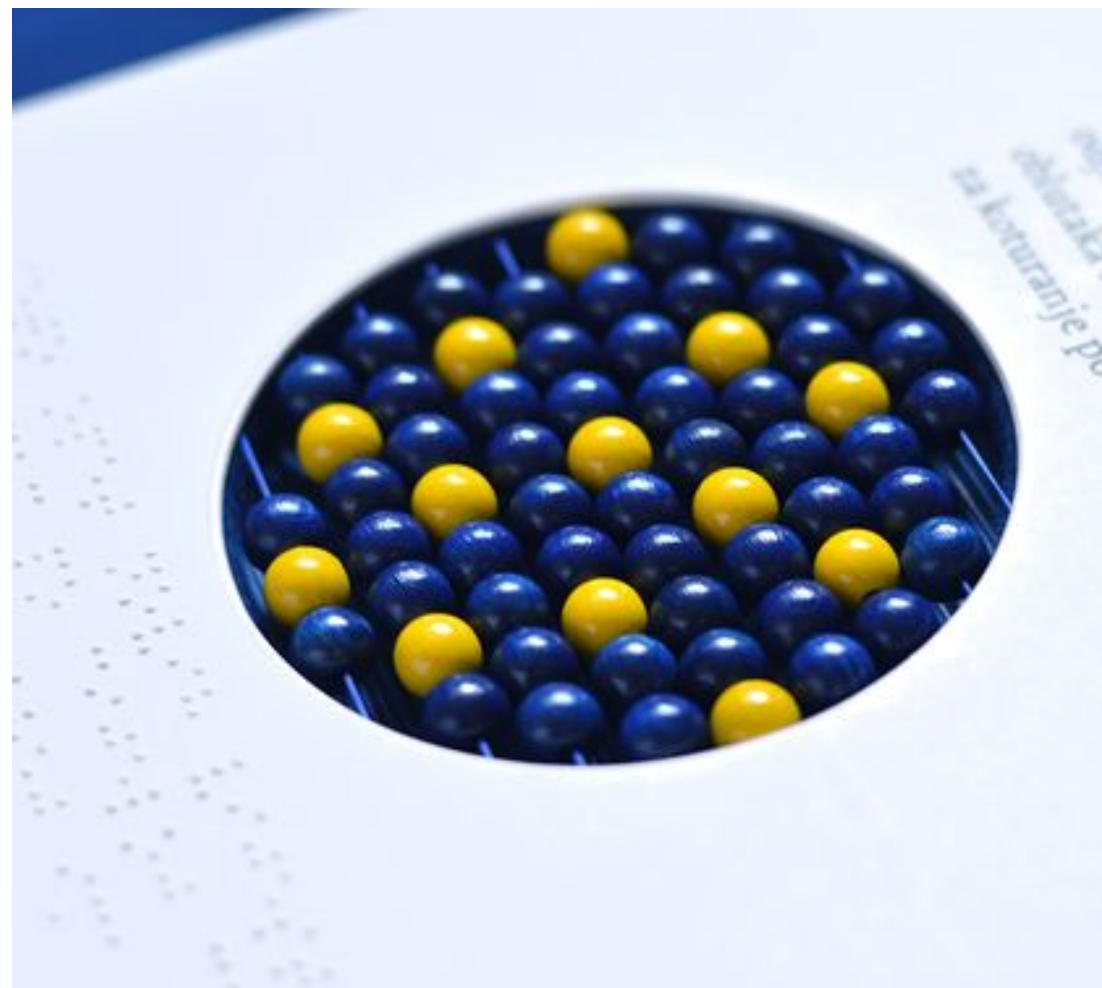
The machine also has a volume control button.





# *Idea 3*

Put different color modules in different positions instead of stickers,  
and the places where the modules are put will have light effect.



*Input1:switch*  
*Input2:color modules*  
*output1:music*  
*output2:light*