

# Theremin Balls

- Sound meets motion and rhythm

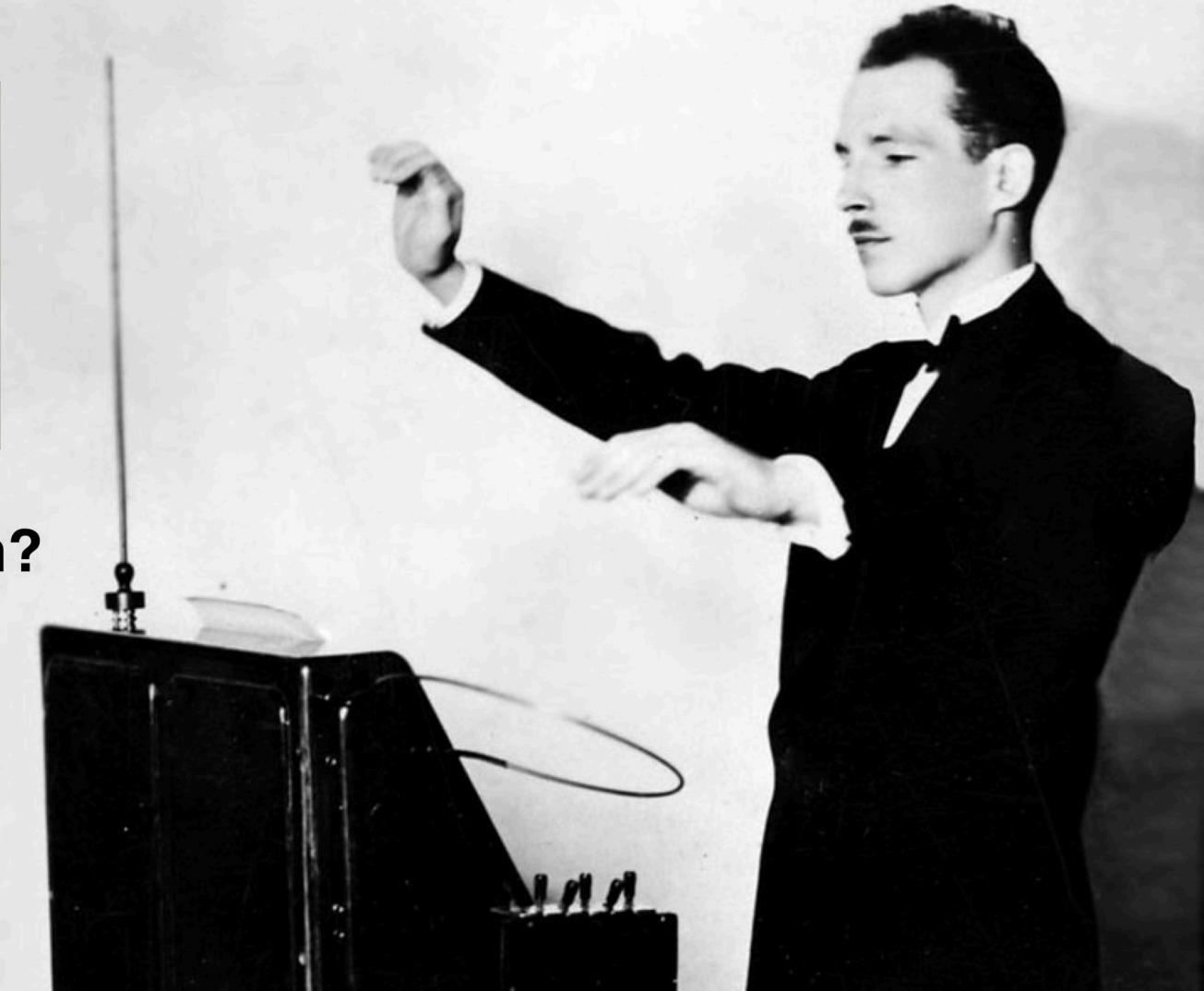






What Is Theremin?

The theremin is an early electronic musical instrument controlled without physical contact by the thereminist. It is named after the Westernized name of its Russian inventor, Léon Theremin.





## Persona

Little dancer

8 yrs old



## Enjoys dancing and moving to the beat

#### **Abilities**

- Improved rhythm & grace in body movement
- Increased motor control skills

#### **Interests**

- Enjoys repetitive sounds
- Happy to manipulate objects
- Fond of tech products

## **Modes of Play**

## Free play:

User can create sound and music with no structure for enjoyment. Abstract play by exploring environment and movement

## **Rule-based Play:**

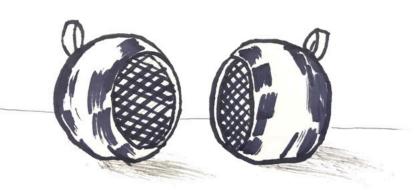
Rhythm learning, pattern recognition

### Cooperative

Constructive sound and harmony



## **Features**



- Cooperative activity
- Explore creativities
- Easy to use

#### **Build-in Sensors:**

Able to sense air, different materials, colors, etc.

### **Keep the Beat:**

Teaches children to keep a beat, rhythm

### Memory:

Child repeats the pattern sounds, first played by device

## **Intended Age Group:**

6+

