



Plants Play®

LISTEN THE MUSIC PRODUCED BY PLANTS AND TREES

It is a wearable device that allows you to listen to **music generated by plants and trees**. Through two electrodes placed on the leaves or trunk, Plants Play® **translates the plants' electrical impulses into musical notes** and sends them via Bluetooth to a smartphone.

Feature

- › Bluetooth 4.1
- › 20h battery life with USB charging
- › Free APP on iOS and Android
- › Midi cable to connect to pc
- › 2 reusable electrodes with cables and other smaller ones for flowers and mushrooms
- › Wooden shell, eco-friendly
- › Portable case

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PRICE: 376.00 €

Keywords

ENVIRONMENTAL EDUCATION

INCLUSION

INNOVATION

MULTIDISCIPLINARY

How it works

The two electrodes must be placed on leaves or trunk of the plant, and from that moment the device begins to generate sounds. The central processor to each electrical variation in the plant assigns a note with an intensity, while the frequency of the note is assigned based on statistical analysis with a polyphony of up to five notes at once. From the APP, **the type of sound can be chosen**, whether it is from a piano or a guitar or other musical instrument.

The music generated is always unique, because it is the whole environment around the plant that intervenes in the musical composition since plants are extremely susceptible to what happens around them. This is also why the APP allows us to see the plant's electrical changes on a real-time graph, to realize how much we are affecting it.

You can record audio tracks to share on social networks or elsewhere.



Best practices

The activities that can be created through this tool combine science and music with the ability to convey sustainability messages to raise awareness of the other living things around us.

A tool **designed for environmental educators, musicians, simple enthusiasts or those who practice yoga and meditation to relax.**

In this sense, the Model Forest can reserve an area for **recording music tracks**, create its own playlist on Spotify or SoundCloud (thus having access to multiple social platforms), **create sound paths within the Forest, create paths for blind people** (enriching their experience in nature), make some **areas available to activities such as yoga and meditation** by providing Plants Play® devices for small groups of people. May establish partnerships with local radio stations or musicians' collectives to experiment with science and music together.

Tracks recorded in the forest can be used **to enrich events, seminars and educational activities for adults and children** that aim to raise awareness of environmental consciousness and sustainability.

Learn more about



WEB

- › <https://www.instagram.com/plantsplay/>
- › <https://www.facebook.com/PlantsPlay/>



AUDIO

- › <https://open.spotify.com/intl-it/artist/2J3VQSt6qXl0Ldn3yZEEBT>



VIDEO

- › <https://www.youtube.com/shorts/omNYTID1ht0>