

# USER'S MANUAL

## POCKET GARDEN LISTENER

Dear customer, thank you for the trust you have in us. This is the Pocket Garden Listener: in short, a control message generator from biometric signals. You can use probes on plants, your skin, and every living conductive being. Remember that the two probes must lie on the surface of the same being in order to capture its signals. If you want to experiment with two plants/people, place one probe on each of them and make sure they touch each other in order to close the circuit and let the signals reach the probe's input. Plants that do not touch each other but that are in the same terrarium work fine too, it all depends on the soil conductivity and moisturization. This kit comes with a pair of reusable snap-on electrodes, they will lose adhesion over time due to pollen or dust, but you can easily find them on Amazon and other online shops. You can also use different type of probes, the web is full of crazy stuffs like probes with 4, 5 and 10 electrodes, alligator clips etc. So, keep experimenting and have fun!

## ! WARNING WARNING WARNING WARNING !

THIS DEVICE PRODUCES INTENSE LIGHTING SHOWS. WHEN USING IT, PLEASE DO NOT LOOK DIRECTLY INTO THE LEDS IF YOU EITHER SUFFER FROM EPILEPSY OR HAVE PARTICULARLY SENSIBLE EYES.

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### 1. SAFETY INSTRUCTIONS



This symbol, whenever it appears, alerts you to the presence of uninsulated dangerous voltage that may occur if you not carefully follow the described procedure.



This symbol, whenever it appears, alerts you to important operating and maintenance instructions in the accompanying literature.

#### 1.1 DETAILED SAFETY INSTRUCTIONS

All the safety and operation instructions should be read before the device is operated. These safety and operations instructions should be retained for future reference.



##### INSTALLATION

Always turn your Pocket Garden Listener off before plugging it into a power source. The Clatters Pocket Garden Listener is an electronic music instrument requiring 36mA of current and 5V to operate. It must be properly used inside the acrylic case it's provided with. Using the device without its case and exposing the electronic circuit to the open air can cause malfunctions due to dust and other external elements to compromise its functions.



##### WATER AND MOISTURE

The acrylic case the device comes with it's not meant to fully protect the internal circuit from external elements such as water. The Pocket Garden Listener should not be used near water (e.g. near bathtub, washbowl, kitchen sink, laundry tub, wet basements etc.).

#### 1.2 POWER PROTECTION

##### REVERSE POWER PROTECTION

The Pocket Garden Listener runs on USB, 5V: this means that can be powered by any USB socket on your laptop and by most of the commercial phone chargers. It has a built-in over-voltage protection circuit that prevents small current shocks that may occur when plugging and unplugging the device. However, in order to minimize these current shocks we highly recommend to ensure the power switch on the top left side of the device to be off when plugging the device into a USB port. For the same reasons, please remember to turn the device off before unplugging it.

### 2. WARRANTY

Clatters offers a one year period of warranty on each built product purchased from our website. During this period all defecting or malfunctioning devices will be repaired or even substituted with a new unit. This service will be applied unless an external damage is proven. Malfunction resulting from wrong power supply voltages, abuse of the product, removing knobs, changing case, or any other causes determined by Clatters to be the fault of the user are not covered by this warranty, and normal service rates will apply. Only Clatters is allowed to repair its own products. Any external attempts of repair/modding will void the warranty. In case of out of warranty damages, devices could also be sent for servicing. In this case shipping costs must be covered by the owner. Requests must be sent by email at the address: [clattersmachines@gmail.com](mailto:clattersmachines@gmail.com) with the object "Repair info".

#### DO NOT FORGET:

- THE PURCHASE INVOICE HAS ALWAYS TO BE DEMONSTRATED AND THEN INCLUDED INSIDE THE SHIPPED BOX.
- ONLY UNITS SHIPPED WITH THEIR OWN PACKAGING WILL BE SERVICED/REPAIRED.
- THE PACKAGING PROVIDED IS NOT MEANT TO BE A SHIPPING BOX ITSELF. WHEN SHIPPING BACK, PUT EVERYTHING INSIDE A LARGER SHIPPING ENCLOSURE. REMEMBER TO FILL THE GAPS INSIDE WITH SOME SHOCK ABSORBING FOAM/PAPER.
- WE ARE NOT RESPONSIBLE FOR IMPROPER BOXING AND SHIPPING DAMAGES.

PLEASE CHECK [HTTPS://CLATTERSMACHINES.COM/RETURN-POLICY/](https://clattersmachines.com/return-policy/) FOR OUR RETURN POLICY

### 3. CERTIFICATION

This device has been built respecting UE regulations, according to the following conformity declarations:

- 2014/30/UE, EMC directive;
- 2011/65/UE, RoHS directive;

### 4. SHIPPING

This device was carefully packed in the factory to guarantee safe transport. Nevertheless, we recommend that you carefully examine the packaging and the unit itself for any signs of physical damage which may have occurred during transport. DO NOT power the device on if any physical damage is visible after unboxing the product, please notify your dealer and the shipping company before contacting us.

### 5. GETTING STARTED

For a better understanding on how to use your new device, please see the Pocket Garden Listener Manual included in the product box!

