

Krud Chirp Plant Water Sensor



Installation

Step 01

Timing: Wait until your plant needs to be watered, so you can tell Chirp how much moisture is too little.

Power: Install the battery (watch the polarity!).



Step 02

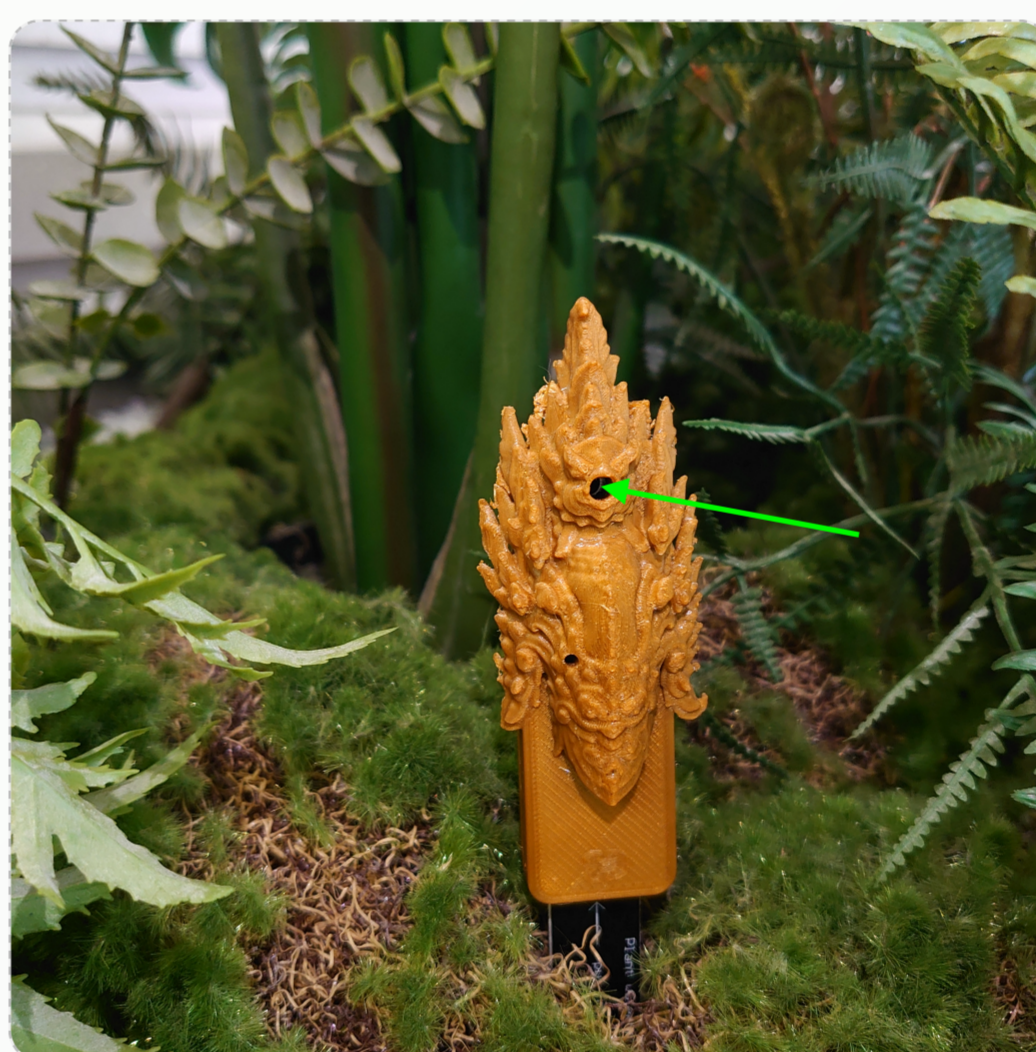
Insert: Carefully insert the device into the soil up to the line shown on the device.

Seal: Gently pack the soil around Chirp, so that there are no gaps between the sensor and the soil.

Step 03

Calibrate: Push the button. Try not to wiggle the device too much. **Do not touch** the device, plant, or pot for 5 seconds after pushing the button.

Chirp needs about 35 minutes to measure the moisture level undisturbed.



Step 04

Hydrate: Water the plant. Try not to get too much water on the Chirp hardware itself.

Fine Tuning

The Reset Button

The button in the Krud mouth, resets the “dry point.” After you press it, the device will emit a short chirp and flash the LED.

Pro Tip: You can play with it by covering the sensor pad with a wet finger, pushing the button and removing the finger after you hear the second sound. Chirp will think that it is inserted into dry soil and acts as if the plant is too dry.

When the moisture level in the soil drops, Chirp will chirp to inform you.

If Chirp is silent but soil is dry:

Carefully press the button without wiggling the device, wait 5 seconds, and water the plant. This sets a new “too dry” level.

If Chirp sounds but soil is still wet:

Pull the device out of the soil about 1cm (1/2 inch), press the button, and put Chirp back. Compact the soil around the device.