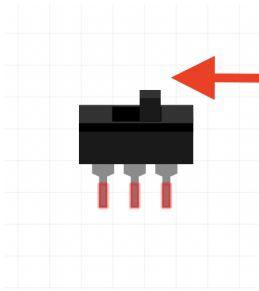# Robot Whisk User Documentation

Welcome to your Robot Whisk!

Please follow the instructions below to use your whisk seamlessly.

Turning the Robot Whisk On and Off
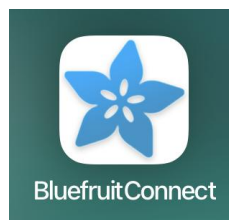
- Turn the whisk robot <u>on</u> by pushing the switch from right to left

- Turn it <u>off</u> by pushing the switch from left to right

Using your Robot Whisk

Step 1: Open your BluefruitConnect App

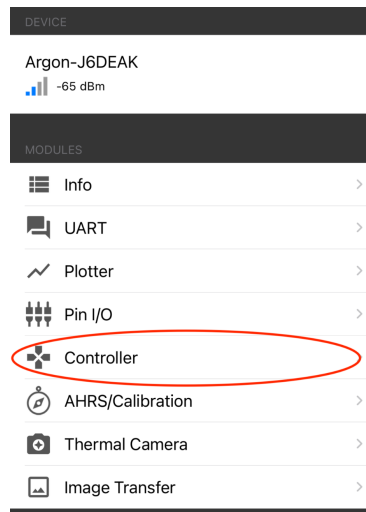**Step 2:** Press connect for the Argon-JGDEAK device
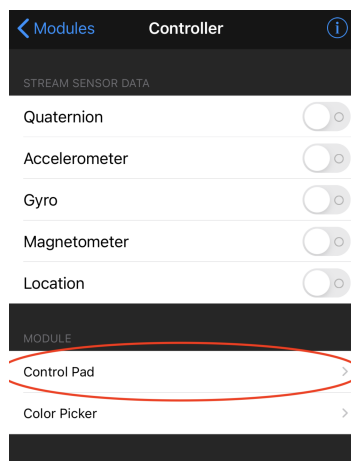

Argon-J6DEAK
Uart capable

Connect

Step 3: Choose "Controller" from the list of modules

DEVICE

Argon-J6DEAK

📶 -65 dBm

MODULES

☰	Info	>
💬	UART	>
〰	Plotter	>
⚙	Pin I/O	>
✛	Controller	>
⊘	AHRS/Calibration	>
📷	Thermal Camera	>
🖼	Image Transfer	>

Step 4: Choose the module "Control Pad"

‹ Modules   **Controller**   ⓘ

STREAM SENSOR DATA

Quaternion

Accelerometer

Gyro

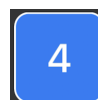Magnetometer

Location

MODULE

Control Pad   >

Color Picker   >

Step 5: Choose your setting according to the key below!
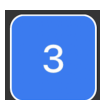- Please note: settings 1 - 4 will turn on the whisk for 10 seconds when pressed
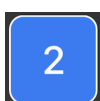
1	Low speed	**4**	Pulse
2	Medium Speed	**↑**	Custom Speed (see Step 6)
3	High Speed		

Step 6: Choosing your custom speed
- If you've chosen custom speed you will be able to adjust the speed of your whisk to whatever you desire
- Turn the blue dial <u>clockwise</u> to go slower or <u>counterclockwise</u> to go faster


- Please note: the custom speed button is a press and hold. The whisk will only stay on so long as your finger is pressing down on the button.

Notes
- A song will play once the 10 seconds from settings 1 - 4 are elapsed.
- The screen will show you which setting you are currently on and how much time has elapsed
- You can switch between different settings but please note this will restart the 10 second timer if settings 1 - 4 are chosen

Dashboard Visualization
- If you wish to see the setting, time elapsed, or whisk battery life on your laptop dashboard screen please log into https://www.initialstate.com/.
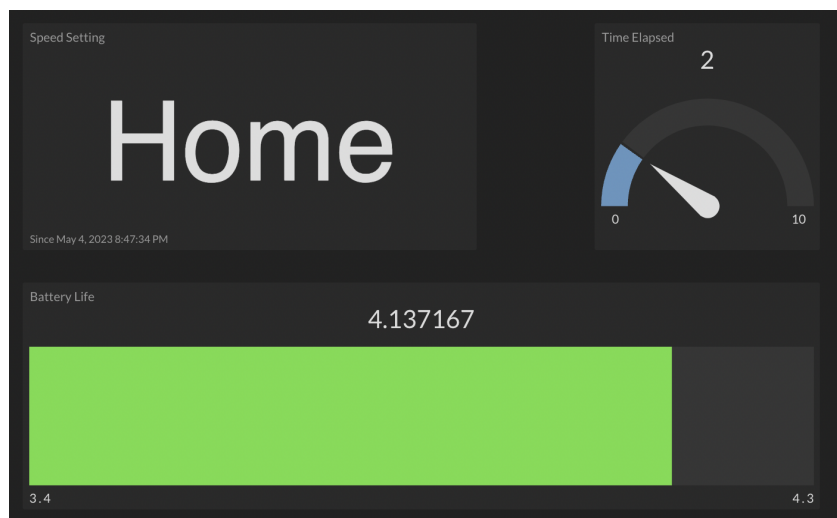
Battery Life Guide

- Charging (Battery Life > 4.3)
- Full Charge (Battery Life >= 4.2)
- Nominal (4.2 > Battery Life > 3.5)
- Low/Needs Recharge (3.5 > Battery Life >= 3.4)
- Critical (Battery Life < 3.4)

Thank you for using Robot Whisk!

Don't forget to turn off your whisk when you're done