



# CodeAIR Flying Guide

## Connecting CodeAIR with CodeSpace

- In CodeSpace, open an **objective** that is not in the simulator.
  - You can also use the sandbox. 
- Connect the **USB cable** to your PC and the CodeAIR.
- Turn **ON** the CodeAIR by sliding the power switch to on.
- Check the connection bar in the bottom left corner.
- If  shows, you are ready to run code.
  - If  shows, click to connect CodeAIR, or check the troubleshooting guide below.



## Flying CodeAIR

- Connect CodeAIR with CodeSpace (above).
- With CodeAIR connected to the computer, hit RUN 
- Unplug the USB cable from CodeAIR.
- Place CodeAIR on the ground (or flying surface).
- Press **B0** to arm CodeAIR. B0 is the button closest to the front of the drone.
- Press **B1** to perform the mission. B1 is the button closest to the power switch.

## Troubleshooting Connections

If you are having trouble getting CodeSpace to recognize your CodeAIR:

- Make sure CodeAIR's power switch is ON (set to '1')
- Make sure you are in a programmable objective or the sandbox
- Check that your USB cable is fully plugged in to CodeAIR
- Disconnect the USB cable, reload your browser window, and then reconnect the USB
- Try connecting with CodeAIR's battery unplugged
- Find more troubleshooting tips at:

[https://docs.firialabs.com/codeair/hardware\\_reference/Troubleshooting.html](https://docs.firialabs.com/codeair/hardware_reference/Troubleshooting.html)