

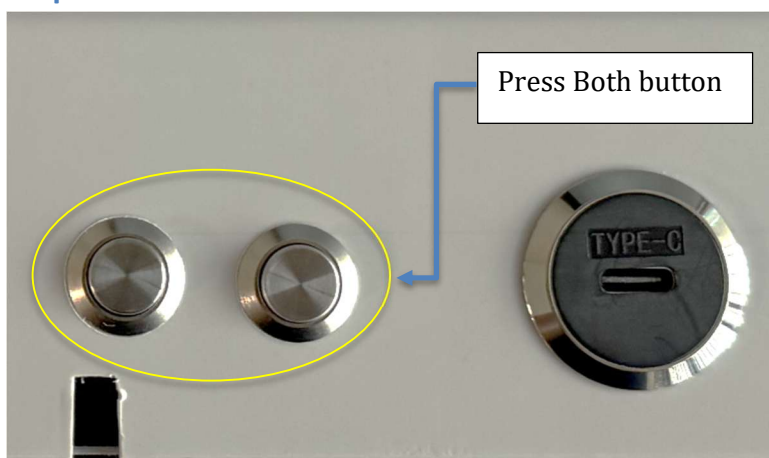
How to Install Firmware on B2L PIU Controller (Front Button Method)

This guide explains how to install firmware onto your B2L PIU Controller without opening the case. Instead of using the BOOTSEL button directly on the Pico board, you can enter BOOTSEL mode by pressing the two dedicated buttons on the front side of the controller.

Step 1: Disconnect the controller

Make sure the controller is not plugged into your computer.

Step 2: Press and hold both front buttons



Locate the two small metal buttons on the front side of the controller

(left side the USB-C port). Press and hold both buttons simultaneously.

Step 3: Connect the USB cable

While holding the two buttons, connect the USB-C cable from the controller to your computer. Continue holding the buttons for 1–2 seconds after connecting.

Step 4: Flash the firmware

The Pico will appear as a USB drive on your computer. Drag and drop the correct '.UF2' firmware file into the drive. Make sure you are using the correct firmware version (e.g., PIUIO, HID, or Joystick mode).

