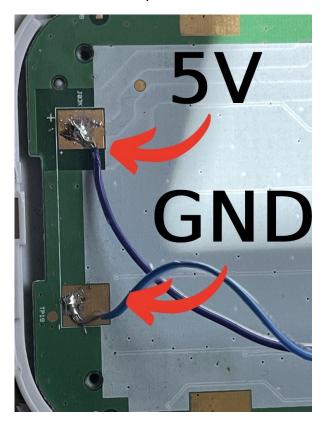
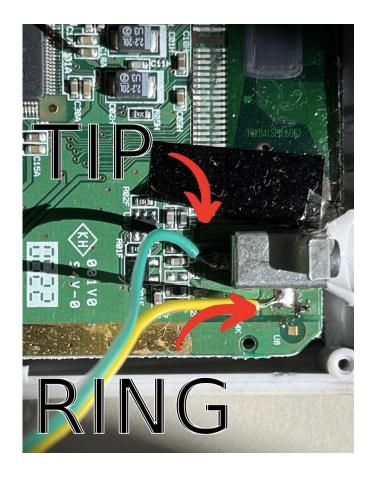
CalcAl Setup & Usage Guide

Hardware Installation Instructions

- 1. 1. Preheat your soldering iron to 316°C in a well-ventilated area.
- 2. 2. Unscrew and open the calculator carefully.
- 3. 3. Insert wires (5V, GND, TIP, RING) into the board.
- 4. 4. Flip and solder the wires using the provided solder.
- 5. 5. Attach GND and 5V to the lower pads.



6. 6. Solder TIP and RING to their correct positions.



- 7. 7. Turn off the soldering iron once done.
- 8. 8. Position the mod inside the back cover.
- 9. 9. Secure the wires with tape to avoid the battery area.
- 10.10. Reassemble the calculator and install batteries.

Running the CalcAl Server

- 1. Download the server from: github.com/Esoterim/CalcAlServerDownload.
- 2. Extract ZIP and run app.exe.
- 3. Allow permissions if prompted by Windows.
- 4. Get an OpenAl API key at openai.com/api and create a project named CalcAl.
- 5. Add \$5 credit, then create and copy your secret key.
- 6. Paste the key into the CalcAl app and run the server.
- 7. Allow firewall access if prompted.

Using CalcAl on Your Calculator

- 1. Turn on calculator. Set P: 69420 -> P (sto>, alpha+8).
- 2. Open catalog (2nd + 0), press LN, find and send alpha+8.
- 3. Set 5 -> C (alpha+PRGM), enter send again, alpha+PRGM.

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- 4. The Cursor should blink then disappear momentarily.
- 5. In PRGM, select GPT and press Enter.
- 6. Go to Settings > Set Server IP and enter IP from server logs.
- 7. Configure SSID: name your hotspot and input it in quotes.
- 8. Configure Wi-Fi Password and input it.
- 9. Exit the program, resend 69420 -> P, open GPT, and chat.

Common Errors

- 1. Faulty wiring is the most frequent issue.
- 2. Confirm proper connection of wires.
- 3. Test with USB-C without reassembling.
- 4. Ensure P is set to 69420 and sent correctly.
- 5. Do not flash or change mod firmware.

Contact & Support

Any questions or need help? Join the CalcAl Discord: https://discord.gg/852Y3Jan