

KP vario and powerflarm cheat sheet

1- the S8 vario wouldn't power on by itself. You need to press any of its buttons (doesn't matter which) for few seconds to power it on (and off).

2- few seconds later you will need to confirm field elevation (only need to change when flying from another airport) by pressing the middle button.

3- you can press the middle button to manually toggle between cruise mode to thermaling mode to flarm mode. These modes can toggle automatically if the powerflarm is on.

4- the vario uses the powerflarm in the back seat as a GPS source and powerflarm display. It will still work well as a vario without the powerflarm but some of the automatic features such as switching between thermaling mode to cruise mode automatically, as well as accurate wind calculation will not work if the powerflarm is off, so the next step is to turn on the powerflarm in the back seat (long press on the button and then another press when the confirmation screen shows up). You can't turn on the powerflarm before you turn on the LXNAV which provide power to the powerflarm.

5- press the lower button to switch to a page with useful numerical data (such as average climb and netto, STF etc). if you just fly locally you can ignore the rest of the buttons and functionality, except the top knob which controls the volume.

6- in climb mode it acts as a normal vario but you may see red dots which indicates where the strongest lift is in the circle. The bigger the red dot the stronger the lift, the white dot is the strongest part. Adjust your circling accordingly.

7- in cruise mode when flying in sink it should go silence unless you fly way too slow or way too fast. Adjust your speed so it will remain silence.

8- you may hear beep alerts whenever traffic is detected and it may switch to flarm display and show traffic, or you can press the middle button to switch manually.

9- if you made any configuration changes you will need to power off the unit for them to get stored permanently. It is recommended to power off the unit first (by pressing the top knob for few seconds) before turning off the main battery power.