

GPS & Location

Global settings

Run at startup Sets the way GPS turns on at Locus Map startup:

- Always - GPS turns on always when Locus Map is started
- Previous state - GPS turns on or stays off according to last Locus Map session
- Never - GPS never turns on at Locus Map start

Altitude manager Sets options to improve altitude measurement. More about it [here >>](#)

Notification settings

Position acquired Notifies user of the GPS acquiring location of the device.

Position lost Notifies user of the GPS having lost location of the device.

Disable/enable GPS

Disable when hidden Disables GPS when the screen is turned off or the app is minimized and GPS is not required by any other function

Track recording Keeps GPS on during the track recording even if the app is minimized, screen is off and the recording paused.

Guiding Keeps GPS on during guiding even if the app is minimized and screen is off.

Bluetooth GPS

Bluetooth GPS Launches the [Bluetooth manager](#) to enable GPS from a bluetooth device instead of the internal GPS. The advantage is better GPS accuracy and lower phone battery consumption.

Internal GPS auto-off

GPS auto-off Allows automatic GPS turning on/off according to pre-defined options:

- *GPS update interval* - sets time between GPS attempts to acquire location. Values of more than 60 seconds save battery life.

- *Min accuracy* - sets minimum accuracy to keep GPS on. When the accuracy is lower due to few detectable satellites GPS turns off.
- *Max search time* - sets maximum time for GPS signal searching. If the GPS fix is not secured within this period, GPS turns off.

Keep auto-off enabled<html>
</html> Keeps GPS auto-off enabled even if Locus Map is active and screen is on.

Advanced settings

Altitude correction<html>
</html> Defines GPS altitude correction in [Altitude manager](#).

3D skyplot mode<html>
</html> Switches between 2D and 3D display of the skyplot that is available under the [GPS/compass button](#) on the main screen.

Record NMEA Record GPS NMEA to data/nmea directory when GPS is on or in time of active track recording

Reset A-GPS data Force your GPS to reload online Assistant GPS data.

... Altitude manager - settings Altitude offset Use altitude offset Define offset between real and GPS altitude

Pressure sensor Use pressure sensor Measure precise altitude by pressure sensor Altitude filter Apply filter to altitude. Heavier filters cause less fuzzy altitude values but slower reaction on altitude changes.

Offset Enable Altitude offset in settings tab before setting offset parameters. ...

Pressure Enable Pressure sensor in settings tab before setting pressure parameters.

Automatic Automatic calibration according to GPS

From: <https://docs.locusmap.eu/> - **Locus Map Classic - knowledge base**

Permanent link: https://docs.locusmap.eu/doku.php?id=manual:user_guide:settings:gps&rev=1423736380

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