



# GPS/Compass

The **GPS/Compass button** that is by default positioned in the upper **function panel** switches on a two tabbed window.

## GPS

The first displays the **skyplot** - placement of monitored GPS satellites and other useful information like current *altitude*, *speed*, *GPS accuracy*, *current coordinates*, *number of visible/fixed satellites* and *time of the last GPS fix*.



## Legend

- *Circles* - satellites of U.S. Global Positioning System
- *Squares* - satellites of the Russian Glonass positioning system
- *Color* - signal quality (red - low, yellow - middle, green - high)
- *Height of bars* - signal to noise ratio

Tapping the skyplot or the button in the bottom **switches GPS on/off**.

## Compass

The other tab displays the **compass**, *azimuth*, *distance of your navigation target* and *tilt of the phone*. Lower line contains also fields for *time to next waypoint* active in navigation and **declination** value.

The compass ring displays current position of **the Sun** in the sky .



Tapping the tilting indicators opens a menu offering sensor calibration.

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## Topbar menu

Contains switches of a few useful functions and settings:

- **Use hardware compass** - a shortcut to [the sensors settings](#) - switches to the built-in hardware compass. Hardware compass bearing is more suitable for slower speeds, e.g. walking, as it does not require movement to detect direction unlike GPS. GPS azimuth bearing is more suitable for car navigation due to magnetic components in the car.
- **Bluetooth manager** - switches to the [settings dialog of connected Bluetooth devices](#).
- **Altitude manager** - switches to the [altitude settings dialog](#)
- **GPS and location** - a shortcut to the [GPS and location settings](#)
- **Sensors** - a shortcut to the [the sensors settings](#)
- **System settings** - a shortcut to your device system settings of GPS and location

From:

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

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Last update: **2016/07/07 16:33**

