



Element	Technical specifications
<b>Altimeter</b>	max. altitude: 12'300 m – scale: 1 m or 1 ft QNH: indication of air pressure in hPa or in inHg ALT1 – absolute altimeter ALT2 – absolute- or relative altimeter ALT3 – differential altimeter
<b>Variometer</b>	Analog display $\pm 10$ m/s – scale: 0,2 m/s over the entire scale range, $\pm 20$ ft/min x 100 scale: 0,4 ft/min x 100 Digital display $\pm 300$ m/s or ft/min x 100 scale: 0,1 m/s or 0,1 ft/min x 100 Integrator: adjustable from 1 sec. up to 30 sec.
<b>Acoustics</b>	volume: 4 audio volume settings climb acoustic: tone- and interval modulated, maximum interval frequency adjustable from 3 m/s up to 11 m/s, adjustable near-thermal tone smart interval, adjustable response threshold sink acoustic: discreet sink tone and loud sink alarm, separately adjustable.
<b>Thermometer</b>	measuring range: - 20 °C up to + 60 °C display: °C or °F scale: 0,1 °C or 0,1 °F, can be calibrated +/- 50%
<b>GPS</b>	update rate of 1 sec., independent from preset recording rate.
<b>Speedometer</b>	measuring range: 0 km/h up to 120 km/h display: km/h, kts, or mph scale: 1 km/h, 1 kt or 1 mph can be calibrated: $\pm 50\%$
<b>Barograph</b>	memory: 50 flights with date, start time, flight time, max. altitude and min./max. Vario, recording time up to 120 hours at 30 sec. recording rate with position, barometric altitude and GPS-altitude, satellite constellation and True Airspeed. recording interval: adjustable from 1 up to 30 seconds.
<b>Connectivity</b>	Micro USB connection, compatible with Windows, Mac and Linux without driver installation File-based data exchange for flights, waypoints, firmware updates, airspace files Flights are available as IGC or KML files
<b>Waypoints &amp; Routes</b>	Upload of waypoints file Manual entry of waypoints Route definition based on waypoints Waypoint formats: DD.DDDDD°, DD°MM.MM', DD°MM'SS" Additional waypoint format: UTM (coming soon)
<b>Competition support</b>	Navigation through competition route (guiding through cylinder centres) Advanced competition route navigation (optimised route) (coming soon)
<b>Airspace support</b>	Indication of distance and direction to nearest airspace (coming soon) Indication of nearest exit out of breached airspace (coming soon)
<b>Miscellaneous</b>	dimensions: 138 x 74 x 23 mm weight: 178 g (incl. batteries, without clamp) power supply: 2 Alkaline batteries AA or NiMh-accumulators operating time: → 40 hours with Alkaline batteries, continuous monitoring of battery voltage and indicator operating temperature: -15 °C up to +50 °C storage temperature: -30 °C up to +70 °C warranty: 24 months scope of supply: packed in cardboard box incl. velcro pad and paraglider harness attachment, batteries and carry bag, USB cable