



GyroPilot Plus

Gives you the *best position*, every time

GyroPilot Plus is a high-performance, add-on sensor for the GyroPilot v3. It provides SBAS corrected position information that is fully independent of the ship's own AIS position, giving you the high quality data required for precise navigation.

GyroPilot Plus (placed outside with a clear view of the sky) works in conjunction with the GyroPilot v3 (plugged to the Pilot Plug). The system provides completely independent and SBAS corrected position (from the GP Plus), independent & accurate ROT (from the GPv3's gyro) and improved & smoothed Heading from the ship.

This is best suited to pilots who require independent position for finer operations or manoeuvres and to augment the information coming from the Pilot Plug. With the GyroPilot's ability to wirelessly link to the GyroPilot Plus, the system is an accessible option to upgrade to higher performance and accuracy.

The GyroPilot Plus is the same lightweight and portable form factor and design as the GyroPilot.



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An independent mGNSS positioning unit to seamlessly add accurate position data to the independent ROT and smoothed HDG data from the GyroPilot v3.



Performance Features & Usability

- Add-on unit or Independent use** : Add-on to the GyroPilot v3 during operations where independent position is required. Can also be used independently as a position sensor.
- Position** : Independent of Ship. SBAS corrected and highly accurate.
- Interfacing with GyroPilot v3** : Pairs almost immediately via Class 1 Bluetooth. Will reconnect automatically when in range.
- Base magnets** : High strength magnets in the base to firmly position the GyroPilot Plus or any magnetic surface on the deck to avoid sliding due to pitch, roll or wind.
- Software** : Compatible with leading piloting & navigation software (with NMEA format messages)
- Handy & reliable** : Small, lightweight, rugged and cost effective. Weighing just 300g with a battery life of up to 30 hours.



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GyroPilot Plus Specifications

Physical Specifications

Dimensions	120 x 75 x 40mm [4.7" x 2.9" x 1.6"]
Weight	300g
Battery	Li-Ion rechargeable
Indicators	Battery status, Communication link, GNSS position
Charger cable	Standard 1.5m length

Technical Specifications

Position source	High accuracy internal L1 mGNSS (GPS, GLONASS, GALILEO, BEIDOU, QZSS)
Correction source	SBAS enabled (WAAS, MSAS, EGNOS, GAGAN, SDCM)
Position accuracy	GNSS < 2.5m SBAS < 1m (corrected)
Data output	GPGGA, GPGSV, GPVTG and battery status
Battery life	Up to 30 hours
Connectivity	Bluetooth (Class 1)
Firmware	User upgradable <i>(This option will be available for all Navicom products in the future to improve product performance.)</i>

Environmental Specifications

Operating temperature	-20°C to +74°C (-4°F to +165°F)
Storage temperature	-40°C to +74°C (-40°F to +165°F)
Humidity	95% (non-condensing)
IP rating	IP 65
(RoHS)	GyroPilot meets the directive for Restriction of Hazardous Substances (RoHS)

Order the Complete Package from us now!

GyroPilot Plus, GyroPilot v3 + Display (Laptop/Tablet)+ Software + ENCs



GPv3/GP+ with
Panasonic Toughbook



GPv3/GP+ with iPad

GyroPilot v3 interfaces with the Pilot Plug to accurately transmit AIS position while adding independent ROT and smoothed Heading.

GyroPilot Plus can be added on when independent position is sought.

GyroPilot Plus can be purchased independently or at a special promotional price with GyroPilot v3

Our products are used in over 30 countries globally. Some of our GyroPilot customers are:

- Swedish Maritime Administration, Sweden
- Mississippi River Pilots, United States of America
- Midwest Port Authority, Geraldton, Australia
- Medway Pilots, United Kingdom
- Rio de Janeiro Pilots, Brazil

To refer case studies of our products, please visit our website on:
www.navicomdynamics.com/case-studies

- ▶ Discounts available for volume purchases
- ▶ 2 year warranty applicable (1 year for cables and batteries)
- ▶ Variety of support packages available
(<http://navicomdynamics.com/products/product-support>)
- ▶ Purchase also available through 'Equipment on lease' (SaaS Select) program
(inclusive of comprehensive support)

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