A Passion for Sailing
A Passion for Sailing

B&G has been at the cutting edge of sailing innovation for 60 years. Whether you’re motivated by the thrill of your next race or a passion for cruising, our electronics are designed for you.

Our racing heritage gives us an unrivalled platform for developing new technology, which is put through its paces by the world’s best, in the most challenging conditions. You’ll find B&G powering Grand Prix victories and inspiring the adventures of cruising sailors.

Feature icons

To help you identify which products offer the features and functionality you require we have provided an quick and easy to read icon guide. Simply look for the features you require by the product to help you select the right one for you.
THE BENEFITS OF SAILING WITH B&G CHARTPLOTTERS

---

COMPACT RANGE

VULCAN
10 - 11
TRITON
12
TRITON PILOTS
13

---

PERFORMANCE RANGE

ZEUS²
16 - 17
H5000
18 - 20

---

GRAND PRIX SYSTEMS


---

EXPAND YOUR SYSTEM

GOFREE

---

WORLDWIDE SUPPORT

PHOTO: © RACHEL FALLON-LANGDON / TEAM PHAEDO
The Benefits of Sailing with B&G

B&G Chartplotters

B&G Chartplotters provide an easy-to-use, multitouch, navigation system. View all of the data you need in one place, add waypoints, see routes and much more.

Laylines

Laylines are ideal for sailing boats which cannot follow a direct route. They show the likely track you will sail, plus tacking angles even without an active waypoint to enable confident, safer navigation.

Autopilot Control

Engage and take charge of the autopilot direct from your B&G chartplotter and enjoy the reassurance of seamless compatibility and control, while you sit back and relax.

WindPlot

Track weather trends and the movement of wind over time with WindPlot and judge conditions using an easy-to-read, real-time graph as well as historic data on a wind trend histogram.

Startline

Simple course setting by adding the start line positions (Port and Starboard ends) from a choice of "Ping", waypoint position (from chart and/or waypoint list), cursor (from chart), range and bearing, or nudge. Startline requires H5000.
Chartplotters

**Charts**
B&G offers you the widest choice of charts for sailing, from mapping leaders C-MAP and Navionics to specialist chart provider NV Digital and many more for accurate, informed navigation.

**ForwardScan®**
See what lies ahead under the water with approaching depth information. Sail poorly-charted or unfamiliar waters confidently with a clear image of the bottom ahead of your boat.

**Radar**
Access and monitor your radar output conveniently from the chartplotter display for total control and awareness in a fully integrated sailing navigation system (Not available on Vulcan).

**WIFI**
This wireless technology provides an unprecedented level of connectivity between your chartplotters, tablets and smartphones. Download the free software to view (smartphone) and control (tablet) from almost anywhere on board.

**RacePanel**
In addition to Start Line, view Race Timer, Course Builder & What If? all on your chartplotter.
The Benefits of Sailing with B&G

Whether you’re chasing your next title or simply cruising to the next bay, B&G’s specialist sailing features do the hard work for you, so you can concentrate on enjoying the ride.

From Heading, Wind, Laylines and Tide, to True and Apparent Wind Angle Target Indicator and Wind Shift Sectors; SailSteer, with chart overlay, will handle the numbers so you can make the most of your time on the water.

- Visualise key data all on one clear screen
- Make informed decisions
- Increase confidence in your actions
- SailSteer does the hard work so you can enjoy the sailing

Sailing Overview
See heading, COG and your current layline

Compass Scale
View true wind, tide, opposite tack heading, bearing to waypoint and other critical data

Opposite Tack Layline
Includes port tack, current value and min/max over recent history

Rudder Angle Indicator
Shows angle of rudder blade
The Benefits of Sailing with B&G Chartplotters

RacePanel

RacePanel provides proven race features* for your B&G Chartplotter. Benefit from Startline, Startline on Chart, Race Timer, Windward/Leeward Course Builder & What If?

Setting up Startline

Set a course by simply adding the start line positions (Port and Starboard ends) from a choice of ‘ping’, waypoint, cursor from chart, range & bearing, or nudge.

Setting a Course

By simply entering a bearing from the committee boat, the range and the number of laps, you can easily set a windward/leeward course.

Start Line Data

View essential start line data and overlay start line information on the chart.

Race Timer

Functions include, full race timer control directly from the panel; start, stop & reset; sync and set initial timer value.

What If?

“What If?” allows the navigator to assess what might happen on the current leg if the wind changes, or to view and assess future legs of the course. E.g. What is the wind doing on the next leg? What sails do I need? View, heading, COG, boat speed, SOG, and more.

*Some features require H5000
The B&G Compact Range has been put together especially for the coastal cruising sailor and club racer. These products have been designed and selected to make equipping your boat as simple and easy as possible.

With its superior flexibility and versatility Vulcan forms the heart of the Compact Range and is very much a "do everything" display that can be used on any sailboat.

- Use as a standalone chartplotter
- Add to existing instruments to get B&G Award Winning Sailing features
- Set-up an NMEA2000® network on a new yacht or during a refit

**Vulcan**
- SailsSteer
- SailingTime
- Laylines
- Integrated Wi-Fi for GoFree
- Compatible with Navionics®, C-Map and other cartography options
- Bright LED backlit display
- Internal 10Hz GPS/GLONASS antenna
- Large digit instrument display
- 7" and 5" models

**Triton Pilot**
- Intelligent sail steering
- Smart Maneuvre
- Chartplotter integration
- Easy to use

**WR10 Wireless remote control**
- Control your B&G Pilot
- Bluetooth Connectivity
- 30m range
Networked Sensors
- Range of high quality sensors
- Networked for ease of installation
- Speed/Depth/Temperature
- Wind
- Compass
- GPS
- Rudder

Triton Display
- Large 4.1" display
- Unique bonded LCD
- Brightest display in class
- Composite Wind Display
- Full colour
- Largest digit size in class
- Straightforward user interface
- Easy to install

V50 / H50
- V50 Fixed mount DSC VHF
- Built-in AIS receiver
- Powerful external speaker / PA
- Dual and TriWatch modes
- TrackYourBuddy feature
- AIS plot, waypoints, navigation and MOB
- Waterproof to IPX-7
- Plug-and-play marine network integration
- H50 Wireless Handset

SonicHub® 2
- Bluetooth®
- 50W x 4 amplifier
- NMEA 2000® connection
- Dual USB ports
- Pre-amp Zone 3 output
- Pre-amp subwoofer output
- Dual Stereo AUX input (AUX1, AUX2)
- Music control for up to two individual zones (one zone)

ForwardScan®
- Forward-looking sensor
- Real time updates
- Ideal for use when anchoring
Vulcan

The Vulcan series provides a versatile, easy-to-use chartplotter with multi-touch and pinch-to-zoom, with a 5” or 7” display. Packed with innovations for sailors, Vulcan integrates with your on board instruments to unlock award-winning sailing features including SailSteer™ and SailingTime.

As sailors we know the importance of being able to glance at the display and get the data you need. We have made the latest Vulcan chartplotter / multi function display the brightest and clearest in its class.

Vulcan Key Features

- **Simple and easy to use touch screen; add waypoints and routes with your fingertips**
- **A chartplotter for sailors with a wide choice of charts**
- **An instrument display with SailSteer, large single, 2-way or 4-way splits**
- **Simple to use; remove the guesswork for confidence and peace of mind**
- **See what lies ahead with built-in TrueVox™**
- **Download software, charts and sailing apps direct with built-in WiFi**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vulcan 5</td>
<td>000-12453-001</td>
</tr>
<tr>
<td>Vulcan 7</td>
<td>000-12457-001</td>
</tr>
</tbody>
</table>

*Additional transducer required.
NEW for 2016 - Vulcan 5, packed with all the features you expect from B&G. Both the Vulcan 5 & 7 now come with ForwardScan®. See page 22 for details on how ForwardScan® can help you.

Adding a Vulcan chartplotter to your boat is easy:

- Just add power for basic navigation and chart plotting functionality
- For advanced sailing features simply add: wind sensor, compass sensor and speed log
- Mount where and how you want, with flush, console and bracket mounting options
- Compatible with your existing B&G system
- Compatible with other manufacturer’s products and systems
- Simple to add to a NMEA 2000 or NMEA0183 system
- Vulcan can also be used as a large data display unit
Triton

See what you want, where you want with B&G’s bright, full colour “do it all” instrument display. The unique bonded LCD combines zero risk of condensation with an extremely wide viewing angle and displays custom sailing data like weather trends plus Pilot, wind, speed and depth information. Begin building your sailing system with a Triton Pack.

**Triton Features**
- 4" FULL COLOUR DISPLAY
- BONDED LCD
- 170º VIEWING ANGLE
- STRAIGHTFORWARD USER INTERFACE
- COMPOSITE WIND DISPLAY
- LARGEST DIGIT SIZE IN CLASS

**Triton Packs:**
Triton displays can be purchased as a single unit or as part of a pack. These include a speed/depth pack and a wind, speed and depth pack.

**TRITON SPEED, DEPTH PACK** - TRITON DISPLAY, DST800 SPEED/DEPTH/TEMP SENSOR, MICRO-C BACKBONE KIT.

**TRITON SPEED, DEPTH, WIND PACK** - TRITON DISPLAY, DST800 SPEED/DEPTH/TEMP SENSOR, 508 WIND SENSOR, MICRO-C BACKBONE KIT.

**HV Displays**
Triton instrument displays can be easily networked together with 10/10 and 20/20 HV displays for the ultimate cruiser/racer system.

**HV Display Features**
- HIGHLY VISIBLE BONDED LCD
- BRIGHT SCREEN WITH HIGH CONTRAST
- LOW POWER CONSUMPTION
- ZERO CONDENSATION
- H-VISION TECHNOLOGY
- FAST, RESPONSIVE DISPLAY

**HV Displays**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/10 HV Display</td>
<td>000-11087-001</td>
</tr>
<tr>
<td>20/20 HV Display</td>
<td>000-11088-001</td>
</tr>
</tbody>
</table>

**Triton Sensors**

**DST800**
A compact multisensor that offers depth, speed and temperature data. Directly connected to the network for easy installation.

**508 Wind Sensor**
Derived from our Grand Prix level sensor the 508 provides the accurate wind angle and speed data relied upon by sailors.

**RC42 Rate Compass**
The RC42 provides accurate heading data for steering compass, autopilot, True Wind Direction calculation and stabilisation of radar displays.
B&G Pilots have proven their outstanding accuracy and reliability by steering many of the world’s top helmsmen to gruelling ocean race victory. This race-winning, performance autopilot technology is now available for the cruising sailor in an easy to use package. Triton autopilot systems can be configured to suit almost every helm requirement. Follow our simple 3-step process below to specify a system that matches your requirements.

Triton Pilots

Choose from a selection of display and control options ranging from a fully integrated Zeus system to a dedicated autopilot control option.

**STEP 1**

<table>
<thead>
<tr>
<th>Triton Pilot (display required)</th>
<th>Vulcan (see pages 10-11)</th>
<th>Zeus² (see pages 8-9)</th>
</tr>
</thead>
</table>

Select a Triton Pilot Pack to match your boat (includes computer, compass, rudder feedback unit and N2K starter kit).

**STEP 2**

Triton Pilot Computer / Compass / Rudder Feedback Unit

**STEP 3**

B&G Pilots are compatible with a number of third-party drive units in addition to B&G models. Consult your B&G specialist.

**Drive Units**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triton Pilot Controller</td>
<td>000-10611-001</td>
</tr>
<tr>
<td>Triton Pilot Pack Low Current</td>
<td>000-10610-001</td>
</tr>
<tr>
<td>Triton Pilot Pack High Current</td>
<td>000-10619-001</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAM T1 - 12v (30ft - 40ft boats*)</td>
<td>RAM-T1-12V</td>
</tr>
<tr>
<td>RAM T2 - 12v (40ft - 50ft boats*)</td>
<td>RAM-T2-12V</td>
</tr>
<tr>
<td>RAM T2 - 24v (40ft - 50ft boats*)</td>
<td>RAM-T2-24V</td>
</tr>
<tr>
<td>RAM T3 - 24v (50ft+ boats*)</td>
<td>RAM-T3-24V</td>
</tr>
</tbody>
</table>

*Guideline boat sizes
The B&G Performance Range has been designed for those that demand the most from their boat, always. Whether it’s for offshore racing or Blue Water Cruising, there is a constant need and desire for accurate and reliable data.

Whether it’s sharing charts and receiving radar images across networked displays, connecting to a Wi-Fi hotspot for the latest data or integrating instruments and autopilot with NMEA 2000 - your B&G navigation system is designed to meet these demands. And for those looking to get even more out of their boat the H5000 provides powerful calibration options for the ultimate in accuracy to complement Zeus²’s unique sailing features such as RacePanel, Laylines and StartLine.

**Zeus²**
- SailSteer
- SailingTime
- Laylines
- GoFree™ compatible
- Dedicated Pilot control
- Compatible with Navionics®, C-Map and other cartography options
- High performance internal GPS Antenna
- Multi-touch interface
- Widescreen 7”, 9” and 12” models

**Pilot**
- Advanced Sail Steering
- Control via keypad or Zeus² series chartplotters

**WR10 Wireless remote control**
- Control your B&G Pilot
- Bluetooth Connectivity
- 30m range

**H5000 Graphic Display**
- Unique bonded 5” 16:9 display
- Brightest display in class
- Clear data visualisation
- MOB display

**WIFI-1**
- Chartplotter view & control
- Networked for ease of installation
- Connect to Wi-Fi hotspots for latest data
B&G CATALOGUE » PERFORMANCE RANGE

H5000 CPU
- Delivers fast, accurate data to your displays
- Hydra, Hercules or Performance levels to suit your needs
- Powerful browser-based configuration tool
- Multiple interfaces for sensors and 3rd party equipment

Broadband 4G™ Radar
- Crystal clear image
- Excellent target detection and discrimination
- InstantOn™
- 0-32nm working range
- Low power consumption

HV Displays
- 20/20, 30/30 or 40/40 sizes

V90 / H50
- V90 Black Box DSC VHF
- Built-in AIS receiver
- Powerful external speaker / PA
- Dual and TriWatch modes
- TrackYourBuddy feature
- AIS plot, waypoints, navigation and MOB
- Waterproof to IPX-7
- Plug-and-play marine network integration
- H50 Wireless Handset

Precision Sensors
Wide selection of the highest quality sensors:
- Wind
- Speed
- Depth
- Barometer
- 3D Motion
- Rudder Angle
- and more
The Zeus chartplotter family comes loaded with sailing-specific navigation so that you can stay focussed on what you love most, sailing. Enjoy the benefits of 60 years of sailing expertise with exclusive sailing navigation features including SailSteer, Laylines, SailingTime, GoFree™, GRIB weather, WindPlot, TimePlot and much more...

Zeus² is an easy to use, ultra-responsive, multi-touch chartplotter with bespoke sailing features including enhanced sail navigation and SailSteer. Zeus² integrates seamlessly with your network and looks incredible thanks to a low profile design.

SIZES AVAILABLE

- 7"
- 9"
- 12"

Zeus² Key Features

- SAILING-SPECIFIC FEATURES
- MULTI-TOUCH SCREEN
- ULTRA-SLIM DESIGN
- SAILSTEER
- LAYLINES WITH SAILING TIME
- WINDPLOT
- INTEGRATED PILOT CONTROL
- CHOICE OF CARTOGRAPHY
- RACEPANEL
- GOFREE™ WIRELESS COMPATIBLE
- VIDEO INPUT & OUTPUT*
- INTERNAL HIGH-SENSITIVITY GPS
- BRIGHT, WIDESCREEN DISPLAY
- NMEA 2000®, 0183 AND ETHERNET COMPATIBILITY
- DUAL MEDIA CARD SLOTS

SailSteer / SailingTime requires GPS, Speed, Wind and Heading input to function fully.

*Video output is only available on the 12"

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zeus² 7</td>
<td>000-11244-001</td>
</tr>
<tr>
<td>Zeus² 9</td>
<td>000-11189-001</td>
</tr>
<tr>
<td>Zeus² 12</td>
<td>000-11195-001</td>
</tr>
</tbody>
</table>
Zeus² Glass Helm

Zeus² Glass Helm is a super-fast, smart dual-screen multifunction navigation system for large cruising and performance sailboats. Realise unprecedented sailing navigation with B&G’s composite SailSteer sailing information screen, WindPlot and Sailing Time calculations. Zeus² Glass Helm features independent output, quad core high-power processing and intuitive multi-touch control and delivers lightning-fast charting, radar and sonar. Plus smart Autorouting and Easy Routing capabilities with extensive network compatibility.

SIZES AVAILABLE

16”

19”

Zeus² Glass Helm Features

- TOUCHSCREEN ZM MONITORS
- QUAD CORE ZEUS² PROCECORS
- NMEA 2000®, D83 AND ETHERNET COMPATIBILITY
- DUAL VIDEO INDEPENDENT OUTPUT*
- SLEEK, FLUSH MOUNT, GLASS FINISH
- SAILING-SPECIFIC FEATURES
- GOFREE™ WIRELESS COMPATIBLE
- LAYLINES WITH SAILING TIME
- WINDPLOT
- INTEGRATED PILOT CONTROL

SailSteer / SailingTime requires GPS, Speed, Wind and Heading input to function fully.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zeus² Glass Helm 16” Pack</td>
<td>000-12236-001</td>
</tr>
<tr>
<td>ZM 16 Touch Monitor</td>
<td>000-11736-001</td>
</tr>
<tr>
<td>ZM 19 Touch Monitor</td>
<td>000-11737-001</td>
</tr>
</tbody>
</table>
H5000

B&G’s H5000 instrument and autopilot system delivers sailing-specific features and powerful race-proven technology with an ultra-fast CPU, convenient web-style interface access, full colour and 7-segment displays and a dedicated autopilot controller. The system is powered by a smart Central Processing Unit (CPU) which runs three levels of software, Hydra, Hercules and Performance to match your sailing requirements.

H5000 Instruments & Pilots

Browser-based configuration of the H5000 system enables advanced calibration, set-up and diagnostics without the hassle of negotiating a complex menu system. The powerful web-style interface can be accessed via PC, tablet or smartphone.

Features
- Web-style interface
- Straightforward set-up, configuration and control
- Intuitive tick-box operation
- Data visualisation tools
- Ethernet or (optional) wireless
- System diagnostics
- System back-up and restore

Hydra Base Pack
- Cruiser/Racer System
- Ultra-fast Arm Processors
- PWF Filter for Stable, Accurate Wind Data
- Browser-based Setup
- Flexible Configuration to Suit Application

Hercules Base Pack
- Hydra Spec Plus:
  - Racing System
  - HV Display Context Switching
  - Polar Performance Data
  - Remote Data Interface
  - Enhanced Start Line Data
  - 3D Motion Wind Correction Support

Performance Base Pack
- Hercules Spec Plus:
  - Large Yacht Systems
  - Complex Systems Support
  - 16 User Defined Functions
  - Enhanced Sensor Support Including Dual Wind
  - Ground Wind Speed/Direction

H5000 base packs include H5000 Graphic Display, CPU and network backbone kit

**Part No.**

<table>
<thead>
<tr>
<th>Hydra Base Pack</th>
<th>Hercules Base Pack</th>
<th>Performance Base Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>000-11548-001</td>
<td>000-11549-001</td>
<td>000-11550-001</td>
</tr>
</tbody>
</table>
H5000 Graphic Display

This 5-inch, sunlight viewable, colour screen with a highly intuitive user interface is packed with sailing features including SailSteer and Start Line. Glass bonded for zero condensation and enhanced contrast.

H5000 Graphic Display Features
- START LINE
- SAILSTEER
- WINDPLOT, FOR TRACKING WEATHER TRENDS
- SMART, STRAIGHTFORWARD MENUS

H5000 Race Display

This clear, bonded glass, 5-inch screen shows essential race data in a glance and incorporates a unique bar graph adjacent to the numbers for an immediate visual indicator of target data.

H5000 Race Display Features
- BRIGHT 5-INCH DISPLAY
- VISUAL TARGET INDICATOR
- LOW POWER
- ULTRA-FAST ARM PROCESSOR
- BUILT TOUGH
- NMEA 2000® COMPATIBLE

H5000 Pilot CPU

The record-breaking B&G Pilot features dedicated sailing algorithms and steering modes - gust response, recovery and high-wind response. It’s been proven in the toughest of conditions and most testing environments and is ideal for short-handed cruisers or racers.

H5000 Pilot CPU Features
- STEER TO COMPASS, WIND OR WAYPOINT
- APPARENT AND TRUE WIND STEERING
- GUST AND HIGH-WIND RESPONSE
- AUTO RESPONSE SWITCHING AND RECOVERY MODE

H5000 Pilot Controller

Provides straightforward autopilot control and system setup from its dedicated keypad. As the primary Pilot Controller, or as a second station to a Zeus chartplotter, the Pilot Controller provides assured control and feedback via its high-resolution display.

H5000 Pilot Controller Features
- DEDICATED PILOT CONTROL
- FULL PILOT SETUP ACCESS
- GLASS BONDED, MONOCHROME DISPLAY
- STRAIGHTFORWARD INTERFACE
HV Displays

HV displays are glass bonded, providing ultra-clear instrument information with zero condensation. Whatever information you need, viewing crucial data is easy.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/10 HV</td>
<td>000-11087-001</td>
</tr>
<tr>
<td>20/20 HV</td>
<td>000-11088-001</td>
</tr>
<tr>
<td>30/30 HV</td>
<td>000-11089-001</td>
</tr>
<tr>
<td>40/40 HV</td>
<td>000-11090-001</td>
</tr>
</tbody>
</table>

Analogue

Analogue displays provide a clear and clean indication of the most common sailing functions while retaining the classic design for which B&G traditional displays and electronics are known.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>All H5000 Analogue Displays</td>
<td></td>
</tr>
</tbody>
</table>

Expansion Modules

Boost the capabilities of your processor and tailor its functionality to your requirements with modules to expand the H5000 system support for analogue sensors or additional serial devices.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>H5000 Analogue Expansion</td>
<td>000-11725-001</td>
</tr>
<tr>
<td>H5000 Serial Expansion</td>
<td>000-11726-001</td>
</tr>
</tbody>
</table>

Wind Sensors

B&G’s high performance wind sensors provide the accurate wind angle and speed data relied upon by sailors. Lightweight, with a rugged design, they’re built for all sea conditions and equipped with race-proven technology.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VMHU Pack 810mm, includes 36m mast cable</td>
<td>BGH030001</td>
</tr>
<tr>
<td>VMHU Pack 1050mm, includes 36m mast cable</td>
<td>BGH030002</td>
</tr>
<tr>
<td>VMHU Pack 1450mm, includes 36m mast cable</td>
<td>BGH030003</td>
</tr>
<tr>
<td>VMHU Sensor 1050mm Ocean Spec</td>
<td>BGH031002/S</td>
</tr>
<tr>
<td>VMHU Sensor 1450mm Ocean Spec</td>
<td>BGH031003/S</td>
</tr>
<tr>
<td>VMHU Sensor 1800mm</td>
<td>BGH031010</td>
</tr>
</tbody>
</table>

Performance

B&G has a selection of performance marine sensors to help your H5000 instrument and autopilot system perform to its full potential. 3D Motion is available on Hercules and Performance systems and provides dynamic stabilisation of Wind data, correcting for the boat’s motion.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D Motion Sensor</td>
<td>000-11551-001</td>
</tr>
<tr>
<td>Barometric Pressure Sensor</td>
<td>000-11552-001</td>
</tr>
<tr>
<td>Audible Alarm Module</td>
<td>000-11553-001</td>
</tr>
</tbody>
</table>

Heading

This smart sensor provides accurate heading data for steering, compass and autopilot as well as true wind direction and the stabilisation of radar displays for ultimate situational awareness on the water.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RC42N Rate Compass</td>
<td>000-10613-001</td>
</tr>
</tbody>
</table>

Speed/Depth

B&G speed/depth sensors offer all you need to accurately measure these factors, with B&G’s trademark precision and quality. They are race-proven and available in various styles to suit your vessel and chosen sailing activity.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DST800</td>
<td>22098552</td>
</tr>
<tr>
<td>Pulse Paddle Wheel Sensor</td>
<td>SEN-SPD-HP</td>
</tr>
</tbody>
</table>

These are just some examples from our H5000 range, for a full product list please view our website.
B&G’s Grand Prix systems combine our most sophisticated electronics with industry-leading software to drive world-class performances and realise sailing ambitions. Our precision marine electronics and unrivalled sailing heritage inspire results. Beyond every milestone and success we strive to push sailing innovation. We’re proud to build products our customers trust, anticipate, delight in and are inspired by – to push our capabilities and your sailing further, and together realise our dreams.

WTP3 System

WTP3, along with B&G’s range of displays, sensors and software, is the ultimate Grand Prix instrument system.

The WTP3 system consists of a powerful multi-processor CPU linked to distributed data acquisition modules via three independent CAN networks. The possibilities for data collection and calculation are vast, supporting recent progression in both high-end racing and superyacht systems.

The WTP3 meets three principal objectives

- TO PROVIDE THE MOST POWERFUL, FLEXIBLE AND RELIABLE INSTRUMENT SYSTEM AVAILABLE FOR THE PROFESSIONAL YACHT NAVIGATOR
- TO INCREASE THE ACCURACY OF THE DATA PROVIDED BY ELIMINATING THE EFFECTS OF BOAT MOTION
- TO CALCULATE AND DISPLAY DATA MORE QUICKLY THAN ANY OTHER SYSTEM

Contact your B&G Grand Prix specialist for more information.
ForwardScan®

ForwardScan® forward-looking sonar shows you what lies ahead under the water with approaching depth information. Enjoy a clear and easy to read image of the bottom ahead of your boat as ForwardScan® transmits and receives up to ten times faster for real-time updates. Explore poorly-charted or unfamiliar waters confidently, avoid upcoming dangers or obstructions and set custom shallow depth alarms. With an effective range eight times the actual depth, ForwardScan helps you avoid groundings or damage to keels and rudders while pinpointing the ideal spot for anchoring.

ForwardScan® Features

- FORWARD-LOOKING SENSOR
- REAL TIME UPDATES
- IDEAL FOR USE WHEN ANCHORING
- WIDE RANGE VISIBILITY

Description | Part No.
---|---
ForwardScan® Transducer | 000-11674-001
ForwardScan® Transducer (no sleeve or plug) | 000-11675-001

*SonarHub™ module is required for ForwardScan® operation on Zeus².
Expand your B&G system

10Hz GPS Antenna
The Zeus ZG100 GPS Antenna provides high accuracy position, course and speed ten times every second ensuring maximum confidence in the displayed position.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZG100 GPS Antenna</td>
<td>000-11048-001</td>
</tr>
</tbody>
</table>

WIFI-1™
This marine-grade wireless gateway enables GoFree™ wireless technology on your Zeus² series display system providing access to GoFree services and for smartphone display and tablet display and control of the Zeus².

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIFI-1™</td>
<td>000-11068-001</td>
</tr>
</tbody>
</table>

ZC2
Control your Zeus² display with the ZC2’s intuitive keypad and multi-directional controller. Available in landscape or portrait versions, the ZC2 can also be used to control a B&G Pilot via any networked display.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZC2 - Portrait mount</td>
<td>000-12365-001</td>
</tr>
<tr>
<td>ZC2 - Landscape mount</td>
<td>000-12513-001</td>
</tr>
</tbody>
</table>

SonarHub™
The B&G SonarHub™ 2 features integrated Bluetooth®, allowing you to stream music from a smartphone or tablet, playback audio/video from a USB storage device or listen to radio all with full control from your Zeus² or Vulcan display.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SonarHub™ 2</td>
<td>000-12302-001</td>
</tr>
<tr>
<td>6.5” Speakers (pair)</td>
<td>000-12306-001</td>
</tr>
</tbody>
</table>

WR10
Wirelessly control your yacht from anywhere onboard with this Bluetooth® Wireless Pilot Controller. Worn on the wrist or a lanyard, the WR10 works with H5000 and Triton Pilot systems, up to 30m from the waterproof base station.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WR10 Remote Controller &amp; BT-1 Base Station</td>
<td>000-12316-001</td>
</tr>
<tr>
<td>WR10 Remote Controller - additional remote</td>
<td>000-12358-001</td>
</tr>
</tbody>
</table>

B&G SYSTEM
Expand your B&G system

SonicHub® 2
The B&G SonicHub® 2 features integrated Bluetooth®, allowing you to stream music from a smartphone or tablet, playback audio/video from a USB storage device or listen to radio all with full control from your Zeus² or Vulcan display.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SonicHub® 2</td>
<td>000-12302-001</td>
</tr>
<tr>
<td>6.5” Speakers (pair)</td>
<td>000-12306-001</td>
</tr>
</tbody>
</table>

SonarHub™
SonarHub™ is B&G’s new all-in-one sounder solution combining ForwardScan®, StructureScan® HD and CHIRP sonar options. It provides easy-to-understand, picture-like views of structure and bottom detail – ideal for deciding on the perfect spot for anchoring.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SonarHub™</td>
<td>000-11142-001</td>
</tr>
</tbody>
</table>
V90 VHF

Stay connected with B&G's powerful V90 VHF radio. Supporting up to 6 handsets, it's packed with innovative features for inter- and intra-vessel communication, easy to read and built tough, with integral AIS receiver, foghorn, intercom and NMEA connectivity for sharing data on your MFD. A 30-second record and replay function ensures you don’t miss anything vital, while optional scrambler function and private channels are ideal when you don’t want to broadcast your position.

Description

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>V90 VHF System</td>
<td>000-11676-001</td>
</tr>
</tbody>
</table>

AIS

See and be seen. Reduce your risk of collision with this latest generation, fully integrated, Class-B AIS transponder. Compact in size, lightweight, fully waterproof, with low power draw.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAIS-400 Class B AIS system</td>
<td>000-10980-001</td>
</tr>
<tr>
<td>NSPL-400 AIS Antenna Splitter</td>
<td>000-10982-001</td>
</tr>
</tbody>
</table>

H50 Handset

The H50 is an optional wireless handset for the V50 & V90 VHF. H50 combines impressive range with inductive charging for flexible communications at and away from the chart table.

Description

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>H50 Wireless Handset</td>
<td>000-11237-001</td>
</tr>
</tbody>
</table>

V50 VHF

VHF with integrated AIS reception. Tri-watch and integrated distress key provide sailors with a class leading VHF. Unique “Track Your Buddy” feature can display the positions of up to three friends.

Description

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>V50 VHF Radio</td>
<td>000-11236-001</td>
</tr>
</tbody>
</table>
B&G’s award-winning Broadband Radar will keep constant watch over you and your crew. Whether you’re racing offshore or blue water cruising in severe conditions, through fog, iceberg fields or at night, you’ll be glad of the Broadband Radar range; receive a crystal clear image, right up to the bow of your boat.

Solid state technology does away with the traditional magnetron and instead offers lower emissions than a mobile phone, making these systems safe to mount anywhere, on any size boat. There are two Broadband Radar™ options, the Broadband 3G™ radar, which has a 28NM working range, and Broadband 4G™ radar, which has advanced features and up to a 36NM working range.

**Broadband 3G™/4G™ Radar Features**
- Crystal Clear Image
- Automatic Clarity
- MARPA Target Tracking
- Dual Guard Zones
- Instanton™ Startup
- Low Power Consumption
- Extremely Low Emissions
- Quick Installation
- High Target Separation
- No Main Bang

**Broadband 4G™ Radar Additional Features**
- Up to 36NM Working Range
- Customisable Target Separation
- Beam Sharpening
- High Speed Mode (48RPM)
- Dual Range
- Advanced Target Detection

Whether you’re interested in short range targets or longer range information, the Broadband 3G Radar and Broadband 4G Radar will provide the high levels of safety and target detection that you expect from B&G.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broadband 3G™ Radar</td>
<td>000-10422-001</td>
</tr>
<tr>
<td>Broadband 4G™ Radar</td>
<td>000-10423-001</td>
</tr>
</tbody>
</table>

Display up to 10 MARPA targets

Chart/Radar Overlay

Unrivalled target discrimination (left image)
B&G supports a large variety of third-party mapping products, including key partners C-MAP and Navionics®.

**C-MAP**

C-MAP MAX-N+ 2015 is packed with features that enhance any boating lifestyle, including Dynamic Raster Charts, High-Resolution Bathymetric charts, Tides and Currents and Custom Depth Shading that allows sailors to select the colours used for different depths. MAX-N+ charts are compatible with Zeus² and Vulcan chartplotters. Includes a GoFree Premium account.

**MAX-N WIDE AND LOCAL** provides C-MAP features such as harbour and approach chart detail, detailed marina charts and coverage of inland rivers and lakes.

**Navionics®**

B&G Vulcan & Zeus² Series chartplotters are all compatible with Navionics, worldwide electronic marine cartography, for another dimension in charting selections.

---

**GoFree™** is powering the digital marine ecosystem with offerings like GoFree Shop and GoFree Controller apps. With GoFree, sailors can upload data and download charts and update software directly to their chartplotter utilising the built-in wireless connectivity and GoFree Cloud capability of B&G Zeus² and Vulcan chartplotters.

**GoFree Controller App**

The GoFree Controller app allows you to view and/or control your Zeus² or Vulcan from a smartphone or tablet. The controller app is compatible with Android and iOS devices. Control function only available on tablets.

**GoFree Shop**

GoFree Shop is a one-stop shop for marine-mapping needs that gives sailors the capability to download purchases or Insight Genesis custom charts to a personal computer or directly to a Zeus² or Vulcan unit, for immediate use.
Many boats race or cruise a long way from home waters, when you purchase B&G equipment you can be confident that you will receive a high level of support wherever you are in the world.

**Regatta Support**

B&G’s global regatta support is second to none. Our extended network of B&G specialists ensures expert presence at hundreds of events every year. The dedicated regatta support team provides an unequalled level of service to all B&G users, when and where they need it most.

**B&G Advantage Service**

In addition to the standard warranty features, B&G offers the Advantage Service Program, which is free and available to all B&G customers, offering the most comprehensive service and support available today.

The Advantage service program aims to provide the best possible experience with B&G products, even on occasions when support or replacement is required. B&G stands for high quality both in its products and support offerings.