

NavSim BoatCruiser

FEATURES AT A GLANCE

Each full-featured e-charting application has been evaluated according to the following 81 features. Some ratings are binary, “yes” or “no.” Others are more subjective, evaluated on a scale from 1 to 5 (5 being “Excellent”). Any other comparison is defined in the Legend.

Out of Box Experience	
Packaging	4
Documentation	2
Software install	3
Load charts	2
Load supplemental data	2
GPS hookup	3
Technical support	3

User Interface	
GUI metaphor	Win
Screen space management	4
Program responsiveness	3
Chart display speed	4
Chart display quality	3
Customizable GUI	4
Customizable metrics	4
Split windows	No
Tabbed interface	Yes

Basic Features	
One-button MOB	Yes
Waypoint creation	3
Route creation	4
Steer-to function	No
Track creation	3
Convert track to route	Yes
Waypoint and route management	3
Chart management	3
Search waypoint and route	4
Range/bearing tool	4
Chart annotation	4
Chart printing	2

Data Exchange and Networking	
GPX support for waypoints	No
GPX support for routes	No
Waypoint exchange formats	C
Route exchange formats	C
Integrated GPS transfer	No
Multiple monitor support	No
Network application sharing	No

Cartography	
Free U.S. rasters BSBs (RNCs)	Yes
Free U.S. vectors S-57s (ENCs, IENCs)	Yes
SoftCharts	Yes
CHS Canadian rasters	Yes
DNC	No
Seafarer	No
British Admiralty ARCS	No
International S-57s	Yes
International S-63s	No
Scan and geo-reference paper charts	No
Navionics cards	No
C-Map cards	Yes
C-Map CD/DVD	Yes
Satellite geo-referenced photos	Yes
Aerial informational nav photos	Yes
Topographic maps	Yes
Bathymetric data	Yes

Instruments and Sensors	
GPS	Yes
Autopilot	Yes
AIS receiver	Yes
Wind	Yes
Depth	Yes
Water temperature	Yes
Radar	Yes
Heading sensor	Yes
Video camera	Yes

Advanced Features	
Tides	CM
Currents	CM
Coast Pilot	No
POIs	CM
Streets	CM
Google Earth support	No
Advanced search	4
AIS	Yes
Buddy boat	No
Radar (ARPA/MARPA)	Yes
Radar (display overlay)	No
Fuel calculator	Yes
Transit calculator	Yes
Celestial calculator/Almanac	No
Auto route planning	No
Great Circle Route planning	No
Sail performance	SC
GRIB weather integration	No
Weather options	No
Customizable bathymetric recorder	No

Legend

5 Excellent	CM C-Map
4 Above average	NV Navionics
3 Average	SC SailCruiser
2 Below average	MT Mr. Tides
1 Poor	PP Plus Pack
CP Chartplotter	C CSV
Mac Macintosh	E Excel
NT Non-traditional	G GPX
Win Windows	K KML
N/A Not applicable	