

With its high-speed processor, color LCD display and built-in BlueChart®

Preloaded chartplotter comes ready for action.

cartography, the GPSMAP 192C comes ready to launch right from the box.*

Forget PC hookups or time-consuming downloads: The 192C contains detailed,

preloaded marine chart data for all of the coastal United States – including

Alaska and Hawaii. If you want coverage of inland lakes with fishing information

or BlueChart coverage of other regions (such as Canada or the Bahamas),

optional preprogrammed data cards are available. And for more in-depth analysis,

the GPSMAP 192C is compatible with Garmin's GSD 20 remote sounder unit.



Navigation features

Waypoints/icons:	3000 with name, symbol and comments; support for proximity waypoints
Routes:	50 reversible routes with up to 254 points each, plus MOB and TracBack® modes
Tracks:	2500 point automatic track log, 15 saved tracks; 500 points per saved track, lets you retrace your path in both directions
Alarms:	Anchor drag, arrival, off course, proximity waypoint, clock and low battery
Tables:	Built-in celestial tables with sun and moon rise, set and location. Tide tables for the U.S.
Map datums:	More than 100, plus user datum
Position format:	Lat/Lon, UTM/UPS, Loran TDs and other grids, including user grid
Languages:	10

GPS performance

Receiver:	WAAS enabled, 12 parallel channel GPS receiver continuously tracks and uses up to 12 satellites to compute and update your position
------------------	---

Acquisition times:

Warm:	Approximately 15 seconds
Cold:	Approximately 45 seconds
AutoLocate™:	Approximately 5 minutes

Update rate:	1/second, continuous
---------------------	----------------------

GPS accuracy:	
Position:	< 15 meters, 95% typical*
Velocity:	0.05 meter/sec steady state

DGPS (USCG) accuracy:	
Position:	3-5 meters, 95% typical
Velocity:	0.05 meter/sec steady state

DGPS (WAAS) accuracy:	
Position:	3 meters, 95% typical
Velocity:	0.05 meter/sec steady state

Dynamics:	6g's
------------------	------

Interfaces:	2-RS232 with NMEA 0183, RTCM 104 DGPS data format and proprietary Garmin
--------------------	--

Antenna:

External:	patch style, GA 29 with 30 ft. cable
Internal:	quad-helix

Plotter/moving map features

Detailed maps:	Unit comes preprogrammed with detailed MapSource® BlueChart® marine cartography, covering all U.S. coastal waters – including Alaska and Hawaii
-----------------------	---

Basemap:	Built-in worldwide basemap to 32nm with coastlines, rivers, lakes, political boundaries, tide data for the U.S., cities and interstates
-----------------	---

Power

Source:	8-35v DC
Usage:	4 watts max. at 13.8v DC

Physical

Size:	6.3" W x 6.2" H x 2.6" D
Weight:	1.4 lbs. (.64 kg)

Display:	5.0" diagonal (12.7 cm) 16-color TFT display with backlighting (234 x 320 pixels)
Case:	Fully gasketed, high impact plastic alloy, waterproof to IEC 60529 IPX7 standards
Temp. range:	5°F to 158°F (-15°C to 70°C)

Accessories

Standard:	GPSMAP 192C, external GPS antenna, unit, power/data cable, swivel/ball mount, GA 29 antenna, unit cover, owner's manual and quick reference guide
------------------	---

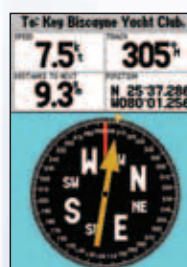
GPSMAP 192C, internal GPS antenna, unit, power/data cable, swivel/ball mount, quad helix antenna, unit cover, owner's manual and quick reference guide

Optional:

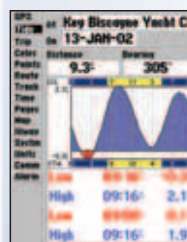
preprogrammed data cards with BlueChart™ marine cartography
AC/PC adapter
12-volt adapter cable
ball mount antenna bracket
USB data card programmer
MapSource® CDs:
BlueChart®
Minnesota LakeMaster®
U.S. Recreational Lakes with Fishing Hot Spots®



The big numbers option makes data fields readable from a distance.



The graphic pointer helps you stay on course to your destination.



Tide charts display detailed tide data for the U.S.

©2005 Garmin Ltd. or its subsidiaries



Garmin International, Inc.
1200 East 151st Street
Olathe, Kansas 66062, U.S.A.
913/397.8200 fax 913/397.8282

Garmin (Europe) Ltd.
Unit 5, The Quadrangle
Abbey Park Industrial Estate
Romsey, SO51 9DL, U.K.
44/1794.519944 fax 44/1794.519222

Garmin Corporation
No. 68, Jangshu 2nd Rd.
Shijr, Taipei County, Taiwan
886/2.2642.9199 fax 886/2.2642.9099

www.garmin.com

Specifications are preliminary and subject to change without notice.

* Subject to accuracy degradation to 100m 2DRMS under the U.S. Department of Defense imposed Selective Availability Program.

** Depth capacity is dependent on water salinity, bottom type, and other water conditions.