

This feature-packed GPS
chartplotter/sounder combo comes ready

The right combination for instant navigation.

for duty, right out of the box. Forget
time-consuming PC downloads: The
GPSMAP[®] 198C is already preloaded with
detailed BlueChart[®] marine cartography
for all U.S. coastal waters – including
Alaska and Hawaii. Optional data cards
let you add coverage of other regions
(such as Canada and the Bahamas), or
charts of inland U.S. lakes. The unit's big
5-inch color display offers split-screen
viewing of map and sounder data. And
with 500 watts of power (RMS), the
built-in dual-frequency sonar paints depth
contours and fish targets in vivid detail.



*USA versions only. For other areas, unit is available without preloaded BlueChart[®].



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

Plotter/moving map features

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

Basemap:

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

Depth sounder features

Frequency: 50/200 kHz (40°/10°)
Sonar power output: 500 watts (RMS), 4000 watts (peak to peak)
Depth: 1500 foot max depth**
See-Thru® technology: Shows weak/strong returns simultaneously
Depth control gain (DCG®): Automatically adjusts fishfinder sensitivity according to depth

Power

Source: 10-35v DC
Usage: 4 watts max. at 13.8v DC

Physical

Size: 6.3" W x 6.2" H x 3.7" D

Weight:

2.0 lbs. (.91 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)

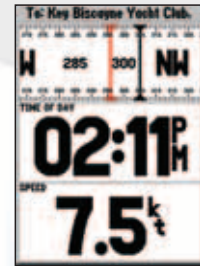
Accessories

Standard: GPSMAP 198C, external GPS antenna, w/o Xdcr unit, power/data cable, swivel/bail mount, GA 29 antenna, unit cover, owner's manual and quick reference guide

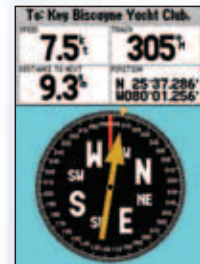
GPSMAP 198C, external GPS antenna, 50/200 Hz Xdcr unit, power/data cable, swivel/bail mount, GA 29 antenna, unit cover, owner's manual and quick reference guide

Optional:

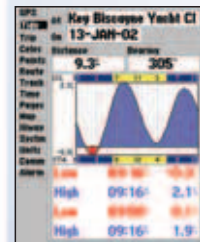
preprogrammed data cards with BlueChart® marine cartography
 AC/PC adapter
 remote antennas
 12-volt adapter cable
 USB data card programmer cable
 assorted dual frequency transducers
 second mounting station
 MapSource® CDs:
 BlueChart
 Minnesota LakeMaster®
 Recreational Lakes with Fishing Hot Spots®



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.

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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.