

GPSmap 60C

GARMIN

PAGE

MENU

# GDSMAD 60

# Feature packed GPS Navigators for Land and Sea.

These lightweight but rugged, waterproof units offer a large 256 colour, highly reflective display. This transreflective TFT technology provides easy viewing even in bright sunlight while maximising your battery life - 30 hours typical use.

Both the 60C and the 60CS have a built in auto route basemap,
56 MB of memory for optional MapSource City Navigator and
Marine Charts offering full 'turn by turn' route calculation.
Features also include an integrated outdoor calender,
auto save 'breadcrumb trail' to retrace your path, and
GPS games that turn the outdoors into a giant gameboard.

The 60CS features an electronic compass and a barometric altimeter, an obvious trailblazing choice for hikers and climbers.

Also Included,

- Belt Clip
- Alarm Clock
- Trip Computer
- Audible Alarm
- MapSource

Trip & Waypoint Manager

See your way clear in brilliant colour

**GME** 

**Electrophone** 

www.gme.net.au



# **Specifications**

#### **Navigation features**

#### Waypoints/icons:

1000 with name and graphic Symbol, 10 nearest (automatic), 10 proximity.

#### Routes:

20 reversible routes with up to 250 points each, plus MOB and TracBack® modes.

#### Tracks:

10K point automatic track log; 20 saved tracks 500 points each let you retrace your path in both directions.

## Trip computer:

Current speed, average speed, resettable max. speed, trip timer and trip distance.

#### **Alarm Clock:**

Anchor drag, approach and arrival, off-course, proximity waypoint, shallow water and deep water.

#### Tables:

Built-in celestial tables for best times to fish and hunt, sun and moon rise, set and location.

#### Map datums:

More than 100 plus user datums.

#### **Position format:**

Lat/Lon, UTM/UPS, Maidenhead, MGRS, Loran TDs and other grids. including user grid.

#### **GPS Performance**

#### Receiver:

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 **Dynamics:** 

#### Interfaces:

USB, RS232 with NMEA 0183, RTCM 104 DGPS data format and proprietary GARMIN.

#### Antenna:

Built-in quadrifilar, with external antenna connection (MCX). Differential:

DGPS, USCG and WAAS capable.

# **Moving map features**

### Basemap:

(GPSMAP 60C and **GPSMAP 60CS)** Simple routable basemap with cities, highways. Uploadable maps: (GPSMAP 60C and **GPSMAP 60CS)** Accepts up to 56 megabytes of downloaded map detail

# **Electronic compass feature:**

from a variety of optional

#### (GPSMAP 60CS only) Accuracy:

MapSource CDs\*\*

±2 degrees with proper calibration (typical); ±5 degrees extreme northern and southern latitudes **Resolution:** 

#### **Barometric altimeter feature**

#### Accuracy:

3 metre with proper calibration (user and/or automatic calibration). Resolution:

## 0.3 metres

Range:

#### -610 to 9,144 metres **Elevation computer:**

Current elevation, resettable minimum and maximum elevation. ascent/descent rate. total ascent/descent, average and maximum ascent/descent rate. Pressure:

Local pressure (mbar/inches HG), 12-hour automatic pressure trend recording.

#### Power

Source: Two "AA" batteries (not included) **Battery Life:** Up to 30 hours (typical use)

#### **Physical**

## Size:

58 mm x 155 mm x 33 mm Weight:

#### Display:

37 mm x 55 mm (256 transflective) color TFT (160 x 240 pixels)

#### Case:

Waterproof to IPX-7 standards Temp, range:

-15°C to 70°C (5°F to 158°F)

#### Accessories

#### Standard:

Mapsource™ Trip and Waypoint Manager PC/USB Interface cable Belt clip Owner's manual Quick reference guide Wrist Strap Optional: Automotive mount Marine mount

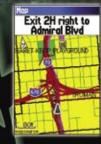
Suction cup mount Carry case 12-volt adaptor cable Power/data cable Remote GPS antenna Mapsource™ CD-ROMs Instructional video

**BlueChart®** 

Specifications are preliminary and subject to change without notice.

- Subject to accuracy degradation to 100 m 2DRMS under the U.S. Department of Defense imposed Selective Availability Program
- \*\* These units are also able to transfer waypoints, routes and tracks between the PC and GPS using MapSource™

With enhanced street map detail from optional Mapsource® Navigation, you can look up destinations and view automatic point-to-point routes.



The barometric altimeter feature on the GPSMAP **60CS** provides elevation profiles for climbers and hikers.



Garmin's 'sensor' version **GPSMAP 60CS** also features a large easy-to-read electronic compass display.



Exclusively distributed throughout Australasia by:



**Electrophone** 

A division of Standard Communications PTY. LTD. HEAD OFFICE: Locked Bag 2086, NORTH RYDE 1670, NSW Australia. Phone: (02) 9844 6666 Fax: (02) 9844 6600 Website: www.gme.net.au

MELBOURNE (03) 9590 9333 SYDNEY (02) 9879 8888 BRISBANE (07) 3278 6444 ADELAIDE (08) 8234 2633 PERTH (08) 9455 5744 AUCKLAND (09) 274 0955

