



# **GPSMAP 66S**





#### NAVIGATE YOUR NEXT ADVENTURE

Whether you're hiking, hunting, climbing, geocaching, kayaking or mountain biking, explore more by using this premium, rugged handheld with a 3" color display.

#### **OVERVIEW**

- No matter the conditions, you'll be able to see the large, sunlight-readable color display.
- Just GPS is great, but multi-GNSS satellite support and outdoor sensors are better.
- · Maps as pretty as a picture and just as detailed.
- See what's coming with Active Weather, and never again be surprised by those clouds rolling in.
- Open up a world of off-grid capabilities with the Garmin Explore™ website and app.
- Go the distance with up to 16 hours of battery life in GPS mode and 1 week in Expedition mode.





### General

PHYSICAL DIMENSIONS	2.4" x 6.3" x 1.4" (6.1 x 16.0 x 3.6 cm)
DISPLAY SIZE	1.5"W x 2.5"H (3.8 x 6.3 cm); 3" diag (7.6 cm)
DISPLAY RESOLUTION	240 x 400 pixels
DISPLAY TYPE	transflective color TFT
WEIGHT	8.1 oz (230 g) with batteries
WATERPROOF	IPX7
BATTERY TYPE	2 AA batteries (not included); NiMH or Lithium recommended
BATTERY LIFE	Up to 16 hoursUp to 170 hours in expedition mode
MIL-STD-810	yes (thermal, shock, water)
INTERFACE	high speed micro USB and NMEA 0183 compatible
MEMORY/HISTORY	16 GB

## Maps & Memory

ABILITY TO ADD MAPS	
BASEMAP	<b>⊘</b>
AUTOMATIC ROUTING (TURN BY TURN ROUTING ON ROADS) FOR OUTDOOR ACTIVITIES	Yes (with optional mapping for detailed roads)
MAP SEGMENTS	15,000
SATELLITE IMAGERY	yes (direct to device)
INCLUDES DETAILED HYDROGRAPHIC FEATURES (COASTLINES, LAKE/RIVER SHORELINES, WETLANDS AND PERENNIAL AND SEASONAL STREAMS)	
INCLUDES SEARCHABLE POINTS OF INTERESTS (PARKS, CAMPGROUNDS, SCENIC LOOKOUTS AND PICNIC SITES)	
DISPLAYS NATIONAL, STATE AND LOCAL PARKS, FORESTS, AND WILDERNESS AREAS	•
EXTERNAL MEMORY STORAGE	yes (32 GB max microSD™ card)
WAYPOINTS/FAVORITES/LOCATIONS	10,000
COURSES	250, 200 course points per course
TRACKS	250
NAVIGATION TRACK LOG	20,000 points, 250 saved gpx tracks, 300 saved fit activities
ACTIVITIES	<b>⊘</b>
NAVIGATION ROUTES	250, 250 points per route; 50 points auto routing
RINEX LOGGING	<b>⊘</b>





### Sensors

HIGH-SENSITIVITY RECEIVER	<b>⊘</b>
GPS	<b>⊘</b>
GLONASS	<b>⊘</b>
GALILEO	<b>⊘</b>
BAROMETRIC ALTIMETER	<b>⊘</b>
COMPASS	Yes (tilt-compensated 3-axis)
GPS COMPASS (WHILE MOVING)	<b>Ø</b>

## **Daily Smart Features**

CONNECT IQ™ (DOWNLOADABLE WATCH FACES, DATA FIELDS, WIDGETS AND APPS)	
SMART NOTIFICATIONS ON HANDHELD	<b>⊘</b>
VIRB® REMOTE	<b>⊘</b>
PAIRS WITH GARMIN CONNECT™ MOBILE	•
ACTIVE WEATHER	<b>⊘</b>

## Safety and Tracking Features

LIVETRACK	

## **Outdoor Recreation**

POINT-TO-POINT NAVIGATION	<b>⊘</b>
TRACBACK®	<b>⊘</b>
AREA CALCULATION	<b>⊘</b>
HUNT/FISH CALENDAR	
SUN AND MOON INFORMATION	<b>⊘</b>
XERO™ LOCATIONS	
GEOCACHING-FRIENDLY	yes (Geocache Live)
CUSTOM MAPS COMPATIBLE	yes (500 custom map tiles)
PICTURE VIEWER	
INREACH REMOTE WIDGET	<b>⊘</b>
LED BEACON FLASHLIGHT	<b>⊘</b>





#### Sensors

COMPATIBLE WITH GARMIN EXPLORE™ APP	
GARMIN EXPLORE WEBSITE COMPATIBLE	

#### Connections

CONNECTIONS WIRELESS CONNECTIVITY	yes (Wi-Fi®, BLUETOOTH®, ANT+®)
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