

# Garmin GPSMAP 79s & 79sc Specifications

General	
PHYSICAL DIMENSIONS	2.67" x 6.85" x 1.67" (6.77 x 17.40 x 4.23 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, 65K color TFT
WEIGHT	9.95 oz (282g) with batteries
BATTERY TYPE	2 AA batteries (not included); NiMH or Lithium recommended
BATTERY LIFE	up to 19 hours
<a href="#">WATER RATING</a>	IPX7
MIL-STD-810	yes (thermal, shock, water); bare unit only
HIGH-SENSITIVITY RECEIVER	✓
INTERFACE	high speed microUSB and NMEA 0183 compatible
MEMORY/HISTORY	8 GB (user space varies based on included mapping on sc version)
Maps & Memory	
PRELOADED MAPS	Available on sc version only
ABILITY TO ADD MAPS	✓
BASEMAP	✓
AUTOMATIC ROUTING (TURN BY TURN ROUTING ON ROADS) FOR OUTDOOR ACTIVITIES	Yes (with optional mapping for detailed roads)
MAP SEGMENTS	15000
INCLUDES DETAILED HYDROGRAPHIC FEATURES (COASTLINES, LAKE/RIVER SHORELINES, WETLANDS AND PERENNIAL AND SEASONAL STREAMS)	Yes (downloadable from Garmin Express™)
INCLUDES SEARCHABLE POINTS OF INTERESTS (PARKS, CAMPGROUNDS, SCENIC LOOKOUTS AND PICNIC SITES)	Yes (downloadable from Garmin Express™)
DISPLAYS NATIONAL, STATE AND LOCAL PARKS, FORESTS, AND WILDERNESS AREAS	Yes (downloadable from Garmin Express™)
EXTERNAL MEMORY STORAGE	yes (32 GB max microSD™ card, not included)
WAYPOINTS/FAVORITES/LOCATIONS	10000
TRACKS	250
TRACK LOG	20,000 points, 250 saved gpx tracks, 300 saved fit activities
ROUTES	250, 250 points per route; 50 points auto routing
RINEX LOGGING	✓
Sensors	
GPS	✓
GLONASS	✓
GALILEO	✓
QZSS	✓
COMPASS	Yes (tilt-compensated 3-axis)
GPS COMPASS (WHILE MOVING)	✓
Outdoor Recreation	
POINT-TO-POINT NAVIGATION	✓
AREA CALCULATION	✓
HUNT/FISH CALENDAR	✓
<a href="#">GEOCACHING-FRIENDLY</a>	Yes (Paperless)
<a href="#">CUSTOM MAPS COMPATIBLE</a>	✓
PICTURE VIEWER	✓