

## GPSMAP 86i

### General

PHYSICAL DIMENSIONS	WxHxD: 2.75" x 7" x 1.7" (7 x 17.8 x 4.4 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	9.59 oz (272 g)
BATTERY	rechargeable internal lithium ion
BATTERY LIFE	Up to 35 hours in 10-minute tracking mode; up to 200 hours (expedition mode)
WATER RATING	IPX7
MEMORY/HISTORY	16 GB
HIGH-SENSITIVITY RECEIVER	YES
INTERFACE	high-speed USB and NMEA 0183 compatible

### Maps & Memory

ABILITY TO ADD MAPS	YES
BASEMAP	YES
MEMORY STORAGE AND POWER CAPACITY	microSD™ card (not included)

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WAYPOINTS/FAVORITES/LOCATIONS	10000
ROUTES	250
TRACK LOG	20,000 points, 250 saved gpx tracks, 300 saved fit activities

### Sensors

BAROMETRIC ALTIMETER	YES
COMPASS	Yes (tilt-compensated 3-axis)

### Outdoor Recreation Features

AREA CALCULATION	YES
AUTOMATIC ROUTING (TURN BY TURN ROUTING ON ROADS)	Yes (with optional mapping for detailed roads)
<a href="#">GEOCACHING-FRIENDLY</a>	Yes (Paperless)
<a href="#">CUSTOM MAPS COMPATIBLE</a>	YES
HUNT/FISH CALENDAR	YES
SUN AND MOON INFORMATION	YES
PICTURE VIEWER	YES

### Garmin Connect

GARMIN CONNECT™ COMPATIBLE (ONLINE COMMUNITY WHERE YOU ANALYZE, CATEGORIZE AND SHARE DATA)	YES
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