

GARMIN OREGON 450



Features :

With Oregon 450 you can really get in touch with nature. This next-generation handheld features a rugged, sunlight-readable, touchscreen along with a built-in basemap with shaded relief, a high-sensitivity receiver, barometric altimeter, 3-axis electronic compass, microSD™ card slot, picture viewer and more. Even exchange tracks, waypoints, routes and geocaches wirelessly between similar units.

Touch and Go

Oregon 450 leads the way with a tough, 3-inch diagonal, sunlight-readable, colour, touchscreen display that offers crystal clear enhanced colours and high-resolution images. Its easy-to-use interface means you'll spend more time enjoying the outdoors and less time searching for information. With user-selectable dashboards, you can customise the appearance of your display. Both durable and waterproof, Oregon 450 is built to withstand the elements. Bumps, dust, dirt, humidity and water are no match for this rugged navigator.

Explore More

Oregon 450 comes with a built-in worldwide basemap with shaded contours. Simply touch the colour screen to navigate. Its digital elevation maps show you shaded contours at higher zoom levels, giving you a big picture of the surrounding terrain.

Share Wirelessly

With Oregon 450 you can share your waypoints, tracks, routes and geocaches wirelessly other compatible Oregon, [Colorado](#) and [Dakota](#) users. Now you can send your favorite hike to your friend to enjoy or the location of a cache to find. Sharing data is easy. Just touch "send" to transfer your information to similar units.

Find Fun

Oregon 450 supports [Geocaching.com](#) GPX files for downloading geocaches and details straight to your unit. By going paperless, you're not only helping the environment but also improving efficiency. Oregon stores and displays key information, including location, terrain, difficulty, hints and descriptions, which means no more manually entering coordinates and



paper print outs! Simply upload the GPX file to your unit and start hunting for caches. Show off photos of your excursions with Oregon's picture viewer. Slim and lightweight, Oregon is the perfect companion for all your outdoor pursuits.

Get Your Bearings

Oregon 450 has a built-in 3-axis tilt-compensated electronic compass, which shows your heading even when you're standing still, without holding it level. Its barometric altimeter tracks changes in pressure to pinpoint your precise altitude, and you can even use it to plot barometric pressure over time, which can help you keep an eye on changing weather conditions. See changes in your elevation ahead of you and where you've been with enhanced track navigation. With its high-sensitivity GPS receiver and HotFix™ satellite prediction, Oregon 450 locates your position quickly and precisely and maintains its GPS location even in heavy cover.

Add Maps

Conveniently plug in optional preloaded microSD cards for all your outdoor activities on land or water (see maps tab for compatible maps). Just insert a MapSource® card with detailed street maps, and Oregon provides turn-by-turn directions to your destination. Add optional Garmin Australian topographic mapping to take advantage of Oregon's 3-D map view which gives you a better perspective of your elevation. The card slot is located inside the waterproof battery compartment, so you don't have to worry about getting it wet.

Get Connected

You've been busy exploring and now you want to store and analyse your activities. With a simple connection to your computer and to the Internet, you can get a detailed analysis of your activities and send tracks to your outdoor device using [Garmin Connect™](#). This one-stop site offers an activity table and allows you to view your activities on a map using Google™ Earth. Explore other routes uploaded by millions of Garmin Connect users and share your experiences on Twitter® and Facebook®. [Getting started](#) is easy, so get out there, explore, and share.

Oregon 450: Touch the great outdoors.

TECHNICAL SPECIFICATION:

Physical & Performance:	
Unit dimensions, WxHxD:	2.3" x 4.5" x 1.4" (5.8 x 11.4 x 3.5 cm)
Display size, WxH:	1.53"W x 2.55"H (3.8 x 6.3 cm); 3" diag (7.6 cm)
Display resolution, WxH:	240 x 400 pixels
Display type:	Transflective color TFT touchscreen
Weight:	6.8 oz (192.7 g) with batteries
Battery:	2 AA batteries (not included); NiMH or Lithium recommended
Battery life:	16 hours
Waterproof:	yes (IPX7)
Floats:	no



High-sensitivity receiver:	yes
Interface:	high-speed USB and NMEA 0183 compatible
RoHS version available:	yes
Maps & Memory:	
Basemap:	yes
Ability to add maps:	yes
Built-in memory:	850 MB
Accepts data cards:	microSD™ card (not included)
Waypoints/favorites/locations:	2000
Routes:	200
Track log:	10,000 points, 200 saved tracks
Features:	
Automatic routing (turn by turn routing on roads):	yes (with optional mapping for detailed roads)
Electronic compass:	yes (tilt-compensated, 3-axis)
Touchscreen:	yes
Barometric altimeter:	yes
Camera:	no
Geocaching-friendly:	yes (paperless)
Custom maps compatible:	yes
Photo navigation (navigate to geotagged photos):	yes
Outdoor GPS games:	yes
Hunt/fish calendar:	yes
Sun and moon information:	yes
Tide tables:	yes
Area calculation:	yes
Custom POIs (ability to add additional points of interest):	yes
Unit-to-unit transfer (shares data wirelessly with similar units):	yes
Picture viewer:	yes
Garmin Connect™ compatible (online community where you analyze, categorize and share data):	yes