

GARMIN OREGON 550



The navigator with the photographic memory — Oregon 550 combines rugged outdoor touchscreen navigation with a 3.2 megapixel digital camera. Add high-sensitivity GPS, barometric altimeter, 3-axis electronic compass and microSD™ card slot. The result? A multipurpose device that will make your biggest adventures even more memorable.

Take Pictures and Save Locations

Capture locations and memories with Oregon 550's 3.2 megapixel autofocus digital camera with 4x digital zoom. Each photo is automatically geotagged with the location of where it was taken, allowing you to navigate back to that exact spot in the future. Snap and view pictures in landscape or portrait orientation. With 850 MB of internal memory, you'll never miss a photo opportunity. To store online, simply connect Oregon 550 via USB and log into my.Garmin.com to upload and store your photos at Picasa™, a popular online photo sharing community for friends and families around the world. For more storage, insert a microSD card; you can even view pictures from other devices on microSD with Oregon's picture viewer.

Touch and Go

Oregon 550 makes rugged navigation effortless with a tough, 3-inch diagonal, sunlight-readable, colour touchscreen display. The interface is easy to use, so you'll spend more time enjoying the outdoors and less time searching for information. Both durable and waterproof, Oregon 550 is built to withstand the elements. Bumps, dust, dirt, humidity and water are no match for this rugged navigator.

Get Your Bearings

Oregon 550 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. And with its high-sensitivity GPS receiver and HotFix™ satellite prediction, Oregon 550 locates your position quickly and precisely and maintains its GPS location even in heavy cover.



Add Maps

Oregon 550 comes preloaded with a worldwide built-in basemap with shaded relief. Adding even more detail is easy: just insert a MapSource® microSD card preloaded with detailed maps. Oregon can accept a variety of Garmin maps for any navigational need. Add detailed street maps to get turn-by-turn directions to your destination.

Find Fun

Go paperless with Oregon 550 by quickly downloading information from Geocaching.com for up to 5000 caches, such as location, terrain, difficulty, hints and description. No more manually entering coordinates and paper print outs. Slim and lightweight, Oregon is the perfect companion for all your outdoor pursuits.

Share Wirelessly

With Oregon 550 you can share your waypoints, tracks, routes and geocaches wirelessly with other Oregon and [Colorado](#) users. Now you can send your favourite route to a friend to enjoy, or the location of a cache to find. Sharing data is easy. Just touch "send" to transfer your information to similar devices.

Oregon 550: Picture the great outdoors.

TECHNICAL SPECIFICATION:

Physical & Performance:	
Unit dimensions, WxHxD:	5.8 x 11.4 x 3.5 cm
Display size, WxH:	3.8W x 6.3H cm ; 7.6cm diag
Display resolution, WxH:	240 x 400 pixels
Display type:	Transflective color TFT touchscreen
Weight:	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:	yes (3.2 megapixel with autofocus; 4x digital zoom)
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