



## Oregon® 550t

The navigator with photographic memory! Oregon 550t combines rugged outdoor touchscreen navigation with a digital camera and preloaded Europe recreation maps. It is perfect for all activities, in any climate, on any terrain, yet simple enough for beginners to master.

**Compatible with Garmin Eire Discoverer topo maps for Ireland**



### Take Pictures and Save Locations

Oregon 550t's 3.2 megapixel autofocus digital camera with 4x digital zoom automatically geotags each photo with the location of where it was taken, allowing you to mark, remember and navigate back to that exact spot in the future. You can take and view landscape or portrait pictures, and 850 MB of internal memory offers ample storage. Connect Oregon 550t via USB and log into [my.Garmin.com](http://my.Garmin.com) to upload and store your photos at Picasa™, a popular online photo sharing community.

### Touch and Go

Oregon 550t has a tough, 7.62 cm (3 in) diagonal, sunlight-readable, colour touchscreen display with a simple-to-use menu system. Both durable and waterproof, Oregon 550t is built to withstand the elements.



## Get Your Bearings

Oregon 550t has a built-in 3-axis tilt-compensated electronic compass, which shows where you're heading even when you're standing still, without holding it level. Its barometric altimeter tracks changes in pressure to pinpoint your precise altitude. With high-sensitivity, WAAS-enabled GPS receiver and HotFix™ satellite prediction, Oregon 550t locates your position quickly and precisely and maintains its GPS location even in heavy cover and urban landscapes.

## Explore Backcountry in 3-D

Oregon 550t's preloaded [Europe recreation map](#), 3-D map view and built-in worldwide basemap with shaded relief give you all the tools for serious climbing or hiking. Map detail is simple and easy to read, and includes terrain contours at 100 m (328 ft) intervals, land use information, rivers, lakes and street-level detail for 29 countries across Europe. The European preloaded map corresponds to an approximate detail of a 1:100,000 scale map. And, just in case you're wondering how steep that hill really is, Oregon's 3-D map view helps you visualise your surroundings, giving you a better perspective of the elevation.

## Add Maps

Conveniently plug in optional preloaded microSD™ cards for all your outdoor activities, whether you are walking, driving or on the water.

On the trail a [Garmin GB Discoverer™](#) microSD card gives detailed topographic and Ordnance Survey map detail, showing terrain contours, summits, trails and more.

On the road you can add Garmin GB Discoverer or [City Navigator® mapping](#) for detailed street maps and turn-by-turn directions to your destination.

On the water you can add [BlueChart® q2 maps](#) which provide information such as depth contours, full charting and harbours.

## Go Geocaching

Go paperless with Oregon 550t by quickly downloading information from [Geocaching.com](#) for up to 5,000 caches, such as location, terrain, difficulty, hints and description.

## Use for Running or Cycling

The Oregon is compatible with Garmin's heart-rate monitors and speed/cadence sensors and can track your speed, distance, elevation and location.

## Share Wirelessly

With Oregon 550t, you can share your waypoints, tracks, routes and geocaches wirelessly with other Oregon and Colorado users. Now you can send your favorite 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.

<b>Physical &amp; Performance:</b>	
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 colour 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
<b>Maps &amp; Memory:</b>	
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
<b>Features:</b>	
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)



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Website: [www.gpsireland.ie](http://www.gpsireland.ie)

<a href="#">Geocaching-friendly:</a>	yes (paperless)
<a href="#">Custom maps compatible:</a>	yes
Photo navigation (navigate to geotagged photos):	yes
Outdoor GPS games:	yes (Wherigo only)
Hunt/fish calendar:	yes
Sun and moon information:	yes
Tide tables:	no
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

## What's in the Box:

- Oregon 550t
- AA battery charger
- 2 AA NiMH batteries
- Carabiner clip
- USB cable
- Owner's manual on disk
- Quick start manual

**GPS Ireland**

GPS Consultants;- Projects & Procurement - Integration, Training, Hire, Service & Support

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