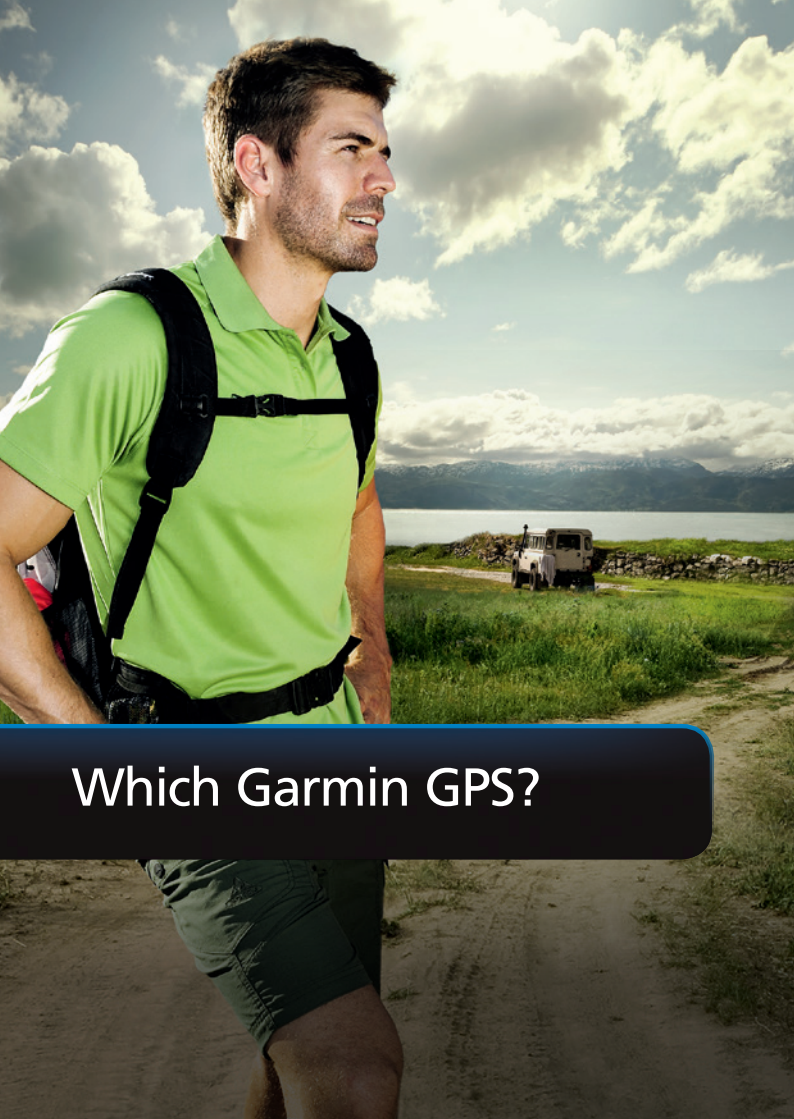


Outdoor GPS

  
GARMIN®





# Which Garmin GPS?

## Touchscreen GPS



Montana®  
Series  
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Oregon®  
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Dakota™  
Series  
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## Button operated GPS



fēnix™  
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GSPmap® 62  
Series  
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## Maps



Garmin BaseCamp  
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Garmin GB Discoverer  
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BirdsEye Select  
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# Discover the outdoors

Whether you're an experienced GPS user or more of a weekend rambler, a novice geocacher or a family who simply likes the great outdoors – there's an adventure just around the corner. Challenge yourself, enjoy yourself, and discover just what you can do.

## Mountain

Don't leave mountain hikes, climbing fixed rope routes, glacier or ski tours to chance, choose a reliable GPS companion that gives you maximum safety and guides you effectively to your destination even under extreme conditions.



## Hiking

Take time out from your everyday life, experience the beauty of nature or discover the diversity of forests and untouched wilderness. Thanks to the Garmin GPS device and Basecamp software your next trip will undoubtedly prove a perfectly plannable occasion – at home or on vacation.



## Wheels

Experience the great outdoors on wheels. Whether you are burning up MTB trails, exploring those green lanes or taking on off-road terrain in your ATV, a Garmin GPS gives you the tools to accomplish your chosen pursuit.



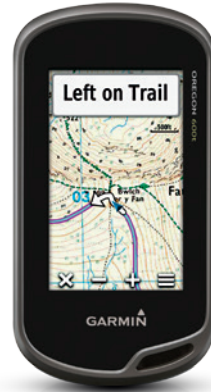
## Geocaching

Awaken the explorer in you and search for treasure! A GPS device with Paperless Geocaching means weekends on the sofa are a thing of the past! Set out on your geocaching adventure with a Garmin GPS to lead the way to the hidden cache.





Let Garmin GPS lead the way



## Reach your goals with Garmin

### Experience more with GPS

Mountaineers and outdoor enthusiasts prefer GPS technology which offers greater safety and an enhanced navigational experience with simple and intuitive guidance. All Garmin Outdoor devices are equipped with high-sensitivity GPS technology, specially developed functions, routing options and with the option to plan individual routes there is nothing standing in the way of your next outdoor adventure.

### Straight to the destination every time

Get out of the house, switch on your GPS device and take off through forests and meadows. Thanks to GPS, a detailed map onboard and the intuitive routing function, even away from marked routes you are always on course. And should you suddenly find yourself caught up in turbulent weather conditions, there are helpful functions such as TracBack to navigate you back to the starting point of your route.

### Ideal route planning with BaseCamp™

View maps on your computer, plan routes, mark waypoints for the next route and much more. The best thing is that the software is free!

# Touchscreen GPS

## Montana® Series

### Montana 600

- 4" dual-orientation touchscreen colour display
- High-sensitivity GPS receiver with HotFix
- Dual battery system: Lithium-ion (16 hrs) or AA batteries (22hrs)
- Barometric altimeter and 3-axis compass
- 3GB internal memory and microSD card slot
- ANT+ wireless data share
- Robust and waterproof to IPX7
- Road navigation with turn-by-turn voice navigation\*



600

\*when used with optional mount accessory and compatible map

### Montana 650 adds

- Integrated 5 megapixel camera

### Montana 650t adds

- Pre-installed 1:100,000 European recreation map (t)



650

650t

### Key Accessories

- Handlebar mount
- AMPS rugged mount with audio/power cable
- RAM mounting kit
- Automotive mount with speaker
- tempe™ temperature sensor
- Lanyard carabiner

### Compatible Maps

- Garmin GB Discoverer
- Garmin TOPO
- BirdsEye Select
- City Navigator
- Custom Maps
- BlueChart g2 marine charts

## Oregon® Series

NEW!

### Oregon® 600

- 3" capacitive touchscreen display
- Brilliant dual-orientation sunlight-readable colour display for maximum clarity
- High-sensitivity GPS and GLONASS satellite tracking
- Data transfer via ANT+, Bluetooth or Bluetooth low energy
- Barometric altimeter and 3-axis compass
- Dual battery system with up to 16 hours battery life and optional in-unit charging
- Rugged, shockproof with protected display and waterproof to IPX 7



600

### Oregon® 600t adds

- Pre-installed 1:100,000 European Recreation map (t)

### Oregon® 650 adds

- 8MP camera incl. flash and NiMH battery pack

### Oregon® 650t adds

- Pre-installed 1:100,000 European Recreation map (t)



600t

650

650t

### Key Accessories

- Outdoor mount bundle with carrying case
- Bike mount
- NiMH battery pack
- Quick release lanyard
- Backpack tether
- Lanyard carabiner
- tempe™ temperature sensor
- Carry case

### Compatible Maps

- Garmin GB Discoverer
- Garmin TOPO
- BirdsEye Select
- City Navigator
- Custom Maps
- BlueChart g2 marine charts



## Dakota™ Series

### Dakota™ 10

- High-performance 2.6" touchscreen colour display
- High-sensitivity GPS receiver with HotFix
- Paperless geocaching
- 850MB internal memory
- Robust and waterproof to IPX 7
- Up to 20 hours battery use



10

### Dakota™ 20 adds

- Barometric altimeter and 3-axis compass
- ANT+ wireless data share
- Expandable memory



20



### Key Accessories

- Outdoor mount bundle with carrying case
- Bike mount
- Quick release lanyard
- Backpack tether
- Lanyard carabiner
- tempe™ temperature sensor (Dakota 20)
- Protective case

### Compatible Maps

- Garmin GB Discoverer
- Garmin TOPO
- BirdsEye Select
- City Navigator
- Custom Maps
- BlueChart g2 marine charts



# Button-controlled GPS

## fēnix™

- Fully integrated high-sensitivity GPS watch with HotFix
- Waypoint/Route/Track navigation including TracBack
- Rechargeable lithium ion battery with up to 50 hours use in UltraTrac mode
- Steel-reinforced, shockproof housing with scratch-resistant display
- Water resistant up to 50 m
- Barometric altimeter and 3-axis compass with automatic calibration
- Vibration and tone alerts
- Individually customisable profiles
- Temperature measurement directly on the watch or by external sensor (tempe™)
- Data transfer by ANT+ or Bluetooth to/from other GPS devices, smartphones or sensors (e.g. Heart Rate Monitor)



### fēnix™ Performer adds

- Premium Heart Rate Monitor
- Orange wrist strap



### Key Accessories

- tempe™ temperature sensor
- Premium heart rate monitor
- Foot pod
- Speed/cadence sensor
- Replacement wristbands
- Carabiner strap
- Leather strap
- Velcro wrist strap



Developed together with professional mountaineers, the fēnix is the perfect leader for mountaineers, hikers, trail runners and outdoor enthusiasts. The rugged watch combines Garmin quality outdoor GPS functions with an attractive design and is the ideal partner for mountain activities and everyday life adventures.

## GPSmap® 62 Series

### GPSmap® 62

- High-performance 2.6" colour display
- High-sensitivity GPS receiver plus quad helix antenna with HotFix
- Paperless geocaching
- 1.7 GB internal memory
- Battery life up to 20 hours
- Waterproof (IPX7)



62

### GPSmap® 62s adds

- Barometric altimeter and 3-axis compass
- Expandable memory
- ANT+ wireless data share

### GPSmap® 62st adds

- 500 MB internal memory
- Pre-installed 1:100,000 European Recreation Map (t)

### GPSmap® 62sc adds

- Integrated 5 megapixel camera (c)
- 3.5 GB internal memory

### GPSmap® 62stc adds

- Pre-installed 1:100,000 European Recreation Map (t)



62stc 62sc 62st 62s

### Key Accessories

- Outdoor Mount Bundle with Carrying Case
- Bike Mount
- Quick Release Lanyard
- Backpack Tether
- Lanyard Carabiner
- tempe™ temperature sensor (s models)
- Carry case

### Compatible Maps

- Garmin GB Discoverer
- Garmin TOPO
- BirdsEye Select
- City Navigator
- Custom Maps
- BlueChart g2 marine charts



## eTrex® Series

### eTrex® 10

- High-performance and high-contrast 2.2" monochrome display
- High-sensitivity GPS and GLONASS satellite tracking
- Compact, robust and light housing (142g with batteries)
- Battery life up to 25 hours
- Waterproof (IPX7)
- Paperless geocaching



10

### eTrex® 20 and 30 adds

- High-performance and high-contrast 2.2" colour display
- 1.7 GB internal memory
- Expandable memory
- Ordnance Survey map support

### eTrex® 30 adds

- Barometric altimeter and 3-axis compass
- ANT+ wireless data share



20 30

### Key Accessories

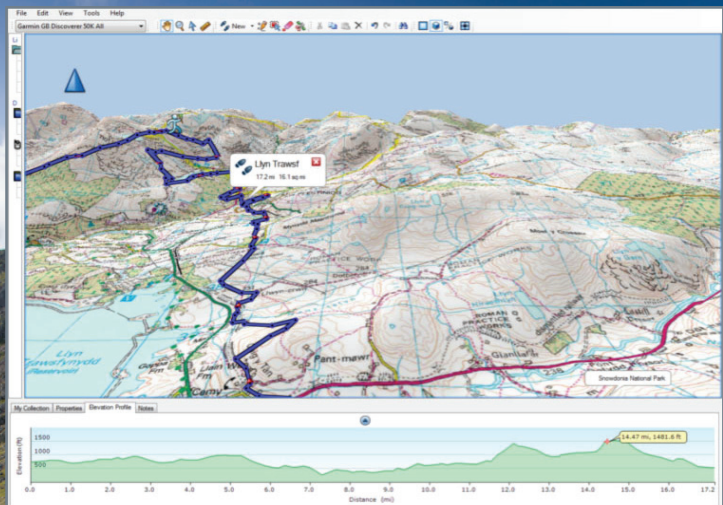
- Outdoor Mount Bundle with Carrying Case
- Bike Mount
- Quick Release Lanyard
- Backpack Tether
- Lanyard Carabiner
- tempe™ temperature sensor (eTrex 30)
- Protective case

### Compatible Maps (eTrex 20/30)

- Garmin GB Discoverer
- Garmin TOPO
- BirdsEye Select
- City Navigator
- Custom Maps
- BlueChart g2 marine charts







Plan, review & share

BaseCamp™

GARMIN



## Free route-planning software from Garmin

### Trip Planning

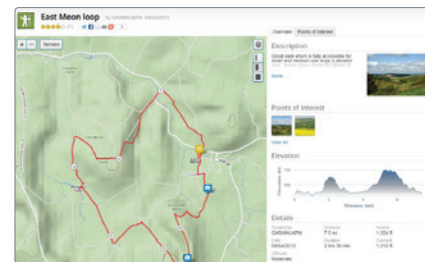
Use BaseCamp™ to plan your next hiking, biking, motor cycling, driving or off-roading trip. You can view maps, plan routes, and mark waypoints and tracks from your computer and then transfer them to your device.

### Survey the Terrain

BaseCamp displays your topographic map data in 2D or 3D on your computer screen, including contour lines and elevation profiles. Load map data from your handheld device, or import maps you've downloaded or purchased on DVD or microSD card.

### Create and share Adventures

Garmin Adventures provides a free, interactive way to share your hikes, bike rides, road trips and more. Using BaseCamp, you can combine track logs, waypoints, geotagged photos, YouTube videos and more into an adventure. You can then email a link to your adventure to friends and family, share it on social media sites or even post it in your favorite forums. BaseCamp even makes it easy to follow in the footsteps of other travelers by allowing you to search for and download adventures to your Garmin GPS device.





## Discover Great Britain

Explore all of Great Britain with detailed topographic and road maps. Garmin GB Discoverer 1:50K contains full 1:50,000 scale Ordnance Survey Landranger map coverage for the whole of Great Britain. Plus, with NAVTEQ road data and points of interest, you'll get turn-by-turn directions to your destinations.

GB Discoverer's detailed topographic data includes terrain contours, topo elevations, summits, paths, routable roads and geographical points. The premium NAVTEQ road data is the same detailed data included in our leading automotive products - with thousands of addresses and points of interest, including lodging, food and drink, car parks, banks, petrol stations, attractions, campsites, and more. Search for an address or point of interest, and your Garmin device displays turn-by-turn directions to your destination.

Available via download or on microSD/SD card.

Exclusive bundles are also available with select GPS devices offering a saving of up to £149.99.

Smaller 1:50K region maps are also available as well as 1:25,000 scale maps for National Parks and popular National Trails



To view maps on your computer simply connect GPS device or insert microSD card into computer



## Tackle the tough terrain

Using Garmin's free application, BaseCamp simply select custom sections of our bespoke BirdsEye Select raster imagery and transfer it straight to your GPS.

A single purchase allows you to choose up to 600 sq km of coverage throughout Great Britain. Whether you're heading off on holiday or embarking upon a series of expeditions, you can define the data you need for your exact destinations and navigate with Ordnance Survey raster mapping to a scale of 1:25,000.

### Map features:

- Detailed 1:25,000 scale raster Ordnance Survey maps give a new level of detail – where you need it.
- A single purchase includes 600 sq km of coverage for your chosen area in Great Britain. Additional quantities can be purchased if coverage needed exceeds the initial size of 600 sq km.
- Displays the familiar Ordnance Survey Explorer Map detail, including trails, footpaths, view points, natural reserves, firing ranges, point of interest symbols, spot heights, contour detail and more.

Maps are also available for Germany, France, Republic of Ireland, as well as the popular Kompass branded maps for Austria in addition to the Eastern Alps (Southern Germany/Northern Italy), and Switzerland.



## Garmin TOPO maps

Wherever you go for your active holidays, Garmin offers great topographic coverage for a large array of countries. Garmin's recreational maps can accommodate the needs of the mountaineer, walker, skier, cyclist and desert explorer. With extraordinary topographic or inland waterways detail and a large number of POIs including hotels, restaurants, information centres and more, our recreational maps make the ideal companion for any overseas excursion.

Mapping products for Austria, Australia, Belgium, Canada, Chile, Croatia, Czech Republic, Denmark, Finland, France, Germany, Hungary, Israel, Italy, Luxembourg, Mexico, Morocco, Netherlands, Norway, Poland, Slovakia, South Africa, Spain, Sweden, Switzerland, Tunisia and USA are available now.

## Garmin BlueChart g2 maps

BlueChart g2 mapping features smooth layering and seamless integration of map graphics for easy panning, scrolling and zooming. With rich colours and shading for easy interpretation and clear visibility, this marine charting offers comprehensive IALA navaid symbology and marine services. A choice of 3D 'Mariner's View' map perspective or the familiar 2D direct overhead view makes chart reading and orientation easier.

## Custom Maps

Put paper maps on your compatible device with Custom Maps – a free and simple process that transforms paper and electronic maps into downloadable maps that you can transfer to your device. Custom Maps are created using our map-drawing technology to georeference map images.

Custom Maps offer practicality and convenience in everyday situations.

- For hiking trips: Transfer a paper map of a nearby national park for added safety and security while on the trail.
- For fun and education: Download a map of an area as it once appeared, to explore that area as it once was and compare it to how it appears today.

## City Navigator NT maps

City Navigator maps bring you the most detailed street maps available so you can navigate with exact, turn-by-turn directions to any address or junction. You also can route to restaurants, petrol stations, accommodation, attractions and more.

Mapping products in Europe, North America, South America, Australasia, Middle East, Northern Africa, Southern Africa and Asia are now available.



## BaseCamp Mobile App

BaseCamp Mobile is an app designed for the iPhone 4S and 5 to enhance the data collection capabilities of the Garmin fenix GPS watch and Oregon 600 series GPS. BaseCamp Mobile enables you to wirelessly download data from your GPS to the iPhone so that you can collect and review your trip experience and view it on a map, bringing your trip data to life.



## Backpack Tether

Lightweight and perfect for conditions that demand hands-free attention. Durable nylon harness wrap with hook-n-loop attachment can accommodate any style of strap with widths up to 3.75" and is Modular Lightweight Load-carrying Equipment (MOLLE) compatible.

010-11855-00

### Compatible with:

eTrex 10, 20, 30  
Oregon 600 series  
Dakota series  
GPSmap 62 series



## Lanyard Carabiner

Keep your handheld in reach while on the move with this lanyard carabiner. Easily attach your device to the lanyard which securely holds the anodized aluminium carabiner to your belt loop, jacket or bag.

010-11854-00

### Compatible with:

Montana series  
GPSmap 62 series  
Dakota series  
Oregon 600 series



## Outdoor Mount Bundle with Carrying Case

The perfect solution to ensure your GPS is mounted safely. The bundle consists of an easy-to-install cycling mount, a handy universal mount that can be clipped on to a backpack or a belt and a carrying case that allows you to store and protect the device.

010-11853-00

### Compatible with:

eTrex 10, 20, 30  
Oregon 600 series  
Dakota series  
GPSmap 62 series



## tempe™ Temperature Sensor

Transmit ambient temperature wirelessly to your compatible device with this external sensor. Attach to your pack, jacket or shoe to accurately keep tabs on the temperature.

010-11092-30

### Compatible with:

Montana series  
GPSmap 62 series  
Dakota 20  
Oregon 600 series  
eTrex 30



## chirp™ Wireless Beacon

Designed for geocaching, chirp is durable and waterproof and can communicate with, and stores hints, multicache coordinates, counts visitors and confirms the cache is nearby. chirp is password protected and has a battery life of up to one year.

010-11092-20

### Compatible with:

Montana series  
GPSmap 62 series  
Dakota 20  
Oregon 600 series  
eTrex 30



## NiMH Battery Pack

010-11874-00

### Compatible with:

Oregon 600 series



## Hard Carrying Case

010-10850-20

### Compatible with:

Oregon 600 series  
Dakota series



## Protective Carrying Case

010-10117-03

### Compatible with:

eTrex 10, 20, 30  
Oregon 600 series  
Dakota series



## Protective Carrying Case

010-10117-02

### Compatible with:

Montana series  
GPSmap 62 series



## Protective Carrying Case

010-10134-00

### Compatible with:

eTrex 10, 20, 30



## Slip Case

010-11344-00

### Compatible with:

Dakota series

## BaseCamp Route planning

BaseCamp is the free software for planning and managing waypoints, routes, tracks and geotagged photos.

## Garmin Custom Maps

Put paper maps on your compatible device – a free and simple process that transforms paper and electronic maps into downloadable maps that you can transfer to your device.

## Raster map

Raster maps are scans of a normal paper map. That means that the information in the map are only available all together. In vector maps they are available in certain groups (streets, houses, landscape etc). That means a raster map is just a picture in bitmap format. To make raster maps available for GPS devices they are being calibrated, which means that every point will be connected with the real coordinates. An advantage of raster maps over vector maps is that they are usually more appealing on the eye and contain more information.

## Tracklog

Track points are automatically stored when the GPS is moving. It is the electronic equivalent of laying down a breadcrumb trail to mark the path that has been travelled. These points will be shown strung together on the map page of the GPS for the purpose of returning along the same path.

## Track navigation

Allows the retracing of previously traveled routes, of routes planned on Garmin BaseCamp or of trips shared from the internet.

## TracBack™

TracBack is a feature which allows the user to return along a traveled path or route without marking any waypoints.

## Vector map

Vector maps consist of points, lines and polygons. They are schematic, but can contain more information e.g. street names. The different objects are categorised in groups, which makes it possible to show certain objects only on different zoom levels. Hiking trails will only be shown once you zoom in a lot, major roads you will always see, no matter how much you zoom in or out. They look clearer and better arranged than raster maps.

## Waypoint

Position that is recorded using the GPS device or created on a PC/MAC.

## 3-axis compass

Determines in the stationary state the exact geographic direction using a gradient-compensating compass module. This enables simple and reliable navigation – including over steep terrain.

## ANT+™

You can wirelessly share data such as routes, waypoints and tracks with other compatible Garmin devices. ANT+ wireless compatibility also allows paired use with accessories such as heart rate monitor, speed, cadence, chirp and tempo temperature sensor

## Barometric Altimeter

A precise instrument for determining elevation which senses pressure changes accompanying changes in altitude. Atmospheric pressure drops as you gain altitude, allowing the change in elevation to be calculated.

## High-sensitivity GPS receiver

Garmin devices have high sensitivity receivers that enable them to acquire a satellite signal much faster than previous GPS antennas, and in areas where the satellite signal is degraded.

## HotFix® Technology

HotFix satellite prediction technology is a feature available on most devices that decreases satellite acquisition time dramatically.

## Touchscreen

Simple fingertip operation. The touchscreen is robust and practical, withstands rain, sweat and water splashes and yet it is sensitive enough to be operated wearing gloves.

## Vibration alert

Intelligent function for improved perception of all alerts such as for heart rate, distance, time or speed, alerts that could otherwise be easily missed.

## Waterproof (IPX7)

The IPX7 test number guarantees watertightness up to a 1 m depth for 30 minutes. This means that even in continuous heavy rain you can continue to use your device.

	Hiking	Hill Walking & Mountaineering	Geocaching	Mountain Biking	Touring	Offroad
Montana® 650t	●	●	●		●	
Montana® 650	●	●	●		●	
Montana® 600	●	●	●	●	●	●
Oregon® 650t	●	●	●		●	
Oregon® 650	●	●	●		●	
Oregon® 600t	●	●	●	●	●	●
Oregon® 600	●	●	●	●	●	●
Dakota™ 20	●	●	●	●	●	
Dakota™ 10	●		●	●		
fēnix™	●	●		●		
GP5map® 62stc	●	●	●		●	
GP5map® 62sc	●	●	●		●	
GP5map® 62st	●	●	●	●	●	●
GP5map® 62s	●	●	●	●	●	●
GP5map® 62	●		●	●		
eTrex® 30	●	●	●	●	●	
eTrex® 20	●		●	●	●	
eTrex® 10	●		●	●		

● Suitable ● Recommended



	eTrex 10	eTrex 20 / 30	GPSmap 62	GPSmap 62s / 62sc	GPSmap 62st / 62stc	fenix / Performer	Dakota 10 / 20	Oregon 600 / 600t	Oregon 650 / 650t	Montana 600 / 650 (t)
Display Type	Button-controlled	Button-controlled	Button-controlled	Button-controlled	Button-controlled	GPS watch	Touchscreen	Touchscreen	Touchscreen	Touchscreen
Display size	3.5 x 4.4 cm	3.5 x 4.4 cm	3.6 x 5.5 cm	3.6 x 5.5 cm	3.6 x 5.5 cm	3.1 x 3.1 cm	3.6 x 5.5 cm	3.8 x 6.3 cm	3.8 x 6.3 cm	5.06 x 8.93 cm
Unit dimensions WxHxD	5.4 x 10.3 x 4.4 cm	5.4 x 10.3 x 4.4 cm	6.1 x 16.0 x 3.6 cm	6.1 x 16.0 x 3.6 cm	6.1 x 16.0 x 3.6 cm	4.9 x 4.9 x 1.7 cm	5.5 x 10 x 3.3cm	6.1 x 11.4 x 3.3cm	6.1 x 11.4 x 3.3cm	7.48 x 14.42 x 3.64 cm
Weight	142 g	142 g	260 g	260 g	260 g	82 g	149 g	210 g	210 g	289 g
Battery	25 hours (2 x AA)	25 hours (2 x AA)	20 hours (2 x AA)	20 hours (2 x AA)	20 hours (2 x AA)	16 hrs normal GPS mode, 50 hrs UltraTrac mode, 6 wks watch mode	20 hours (2 x AA)	16 hours (2 x AA)	16 hours (2 x AA)	16 hours (lithium ion) 22 hours (AA)
Waterproof	✓ IPX7	✓ IPX7	✓ IPX7	✓ IPX7	✓ IPX7	✓ 50m	✓ IPX7	✓ IPX7	✓ IPX7	✓ IPX7
Expandable memory		MicroSD		MicroSD	MicroSD		MicroSD (Dakota 20)	MicroSD	MicroSD	MicroSD
Usable internal memory		1.7 GB	1.7 GB	1.7 GB / 3.5 GB	500 MB / 3.5 GB	20 MB	850MB	1.5GB / 750MB	3.5GB / 4.4GB	3 GB
Preloaded maps	Worldwide basemap	Worldwide Shaded Relief basemap	Worldwide Shaded Relief basemap	Worldwide Shaded Relief basemap	European Recreation 1:100K	Worldwide basemap	Worldwide basemap	Worldwide Shaded Relief basemap / European Recreation 1:100K*	Worldwide Shaded Relief basemap / European Recreation 1:100K*	Worldwide Shaded Relief basemap / European Recreation 1:100K*
Waypoints / Routes / Geocaches	1,000 / 50 / 2,000	2,000 / 200 / 5,000	2,000 / 200 / 5,000	2,000 / 200 / 5,000	2,000 / 200 / 5,000	1,000 / 50 / 2,000	2,000 / 50 / 20,000	4,000 / 200 / unlimited†	4,000 / 200 / unlimited†	4,000 / 200 / 12,000
Track log	10,000 points 100 saved tracks	10,000 points 200 saved tracks	10,000 points 200 saved tracks	10,000 points 200 saved tracks	10,000 points 200 saved tracks	10,000 points 100 saved tracks	10,000 points 200 saved tracks	10,000 points 200 saved tracks	10,000 points 200 saved tracks	10,000 points 200 saved tracks
Paperless Geocaching	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wireless data transfer		✓ (eTrex 30)		✓	✓	✓	✓ (Dakota 20)	✓	✓	✓
3-Axis Compass		✓ (eTrex 30)		✓	✓	(with auto-calibration)	✓ (Dakota 20)	✓	✓	✓
Barimetric altimeter		✓ (eTrex 30)		✓	✓	(with auto-calibration)	✓ (Dakota 20)	✓	✓	✓
Camera				✓ 5 MP (62sc)	✓ 5 MP (62stc)		✓		8 MP with flash	5 MP (650/650t)
OS/OSi map compatible		✓	✓	✓	✓		✓	✓	✓	✓

\*Oregon 600t / 650t and Montana 650t †using GGZ files



## The Global Leader in Satellite Navigation

From roots in aviation and marine, where accurate navigation is critical for safety, Garmin has expanded to become the leader in GPS technology. Garmin is now a global household name in the automotive, aviation, marine, outdoor and fitness markets.

Register your product at [my.garmin.com](http://my.garmin.com) to receive free software updates or new product information.

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