

Edge®

GARMIN®

THE ULTIMATE BIKE  
COMPUTERS FOR TRAINING,  
TOURING AND ON THE TRAIL



# The new connected Edges: Let others follow



2hrs ago

Dan Martin @DanMartin86



"Great effort David, looks like I'm going to have to up the effort tomorrow"

4hrs ago



David Millar @millarmind

"Great day climbing today at El Port de la Selva"

1hr ago



Jonathan Vaughters @Vaughters

"The season is shaping up well, keep it up"



Edge 510

Edge 810

# New Connected Edge<sup>®</sup> 810 & 510



## Get connected

Pair your Edge with the Garmin Connect Mobile app on your smartphone (Apple<sup>®</sup> or Android<sup>™</sup>) to share accurate ride data from a dedicated device. Cyclists can post an update immediately after their ride or race with details from their completed activity.



Ryder Hesjedal @ryder\_hesjedal  
Brutal. Nice climb.



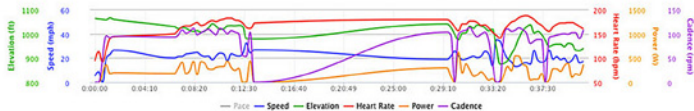
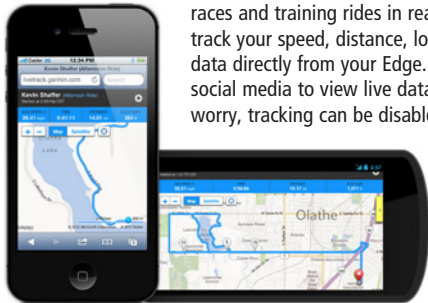
Andrew Talansky @andrewtalansky  
Right. That's it, I'm out for a long one.



Johnathan Vaughters @Vaughtere  
2013 is shaping up well.

## Live Tracking

The LiveTrack feature allows cyclists' friends to follow their races and training rides in real-time. Your followers can track your speed, distance, location, elevation and all sensor data directly from your Edge. Invite followers using email or social media to view live data on a Garmin Connect. Don't worry, tracking can be disabled at any point!



## Weather

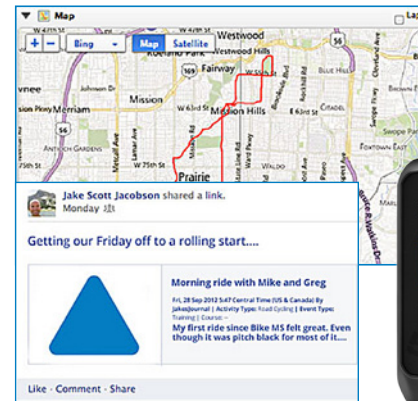
Get real-time weather conditions, forecasts and alerts directly on the Edge.

## Wireless Data Transfer

Once you save your ride it instantly uploads to Garmin Connect. Download workouts and courses from Garmin Connect directly to your Edge either at home or on the road.

## Social Media Sharing

Share your rides on your social media networks to motivate others and get some kudos for your own efforts. This feature allows you to post an update immediately after your ride or race with a link to your completed activity. You'll create your posts there, thanks to the interface with Garmin Connect Mobile.



Edge 510

Edge 810

Garmin Connect Mobile available on the App Store and Google Play.

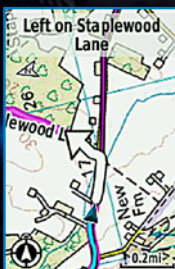


# Edge® 810



Time <b>00:20:19</b>	
Speed <b>20.7<sup>m</sup><sub>h</sub></b>	
Distance <b>6.22<sup>m</sup></b>	Avg. Speed <b>18.4<sup>m</sup></b>
Cadence <b>101<sup>z</sup></b>	Time of Day <b>12:55<sup>P</sup></b>
Heart Rate <b>170<sup>b</sup></b>	Avg. HR <b>167<sup>b</sup></b>

Customisable data



Navigation

Weather	
Johnson County, KS	
5 PM	
	<b>26°</b>
Wind <b>NE 4mph</b>	
Hourly	
6 PM	

Weather



Garmin Connect Mobile



Garmin Connect



Bluetooth



Garmin GB Discoverer



ANT+ Sensor compatible



Calorie Calculator



Route Planning



Waterproof



Altimeter



Virtual Partner

## Let others follow

Edge 810 offers connected features through your compatible smartphone for LiveTrack, social network sharing and weather.

## Maps and navigation

Edge 810 is available with detailed European street maps, European topographical and Garmin GB Discoverer 1:50k maps for navigation, so it can guide your ride whether you're on road, off road or touring.

## Activity Profile and user customisation

Customise data fields and device settings based on your cycling activity, such as road or mountain biking. When a ride is complete, it displays any new personal records, such as farthest distance, most ascent gained and more.

## Track every detail

Track speed, distance, time, GPS position, elevation, calories burned, climb and descent. For even more real-time data on display, sync wirelessly through ANT+ technology with compatible third-party power meters as well as Garmin heart rate monitors and speed/cadence sensors.

## Real-time training tools

Race yourself and other Edge users with the real time Virtual Partner, follow detailed workouts inside and out, and set custom interval and zone training sessions for speed, cadence, heart rate (x5) and power (x7).

## Supreme endurance

Edge 810's 17-hour battery life is ideal for longer routes, while the optional expandable battery accessory supports consecutive day and extended-length rides.

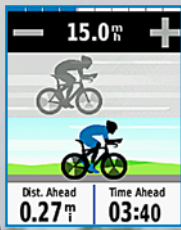
## Toughened touchscreens

It may be sensitive to your touch, but Edge 810's 2.6-inch colour touchscreen is anything but. Just tap to switch training pages, pan, zoom and view map.



Distance	
20.23 <sup>m</sup>	
Speed	
18.2 <sup>m</sup> h	
Elevation	Time of Day
1087 <sup>!</sup>	10:15 <sup>!</sup>
Heart Rate	Temp.
166 <sup>!</sup>	77.0 <sup>°</sup>

Data



Virtual Partner



# Edge® 510

## Connected

### Let others follow

Edge 510 offers connected features through your compatible smartphone for LiveTrack, social network sharing and weather.

### Activity Profile and user customisation

Customise data fields and device settings based on your cycling activity, such as road or mountain biking. When a ride is complete, it displays any new personal records, such as farthest distance, most ascent gained and more.

### Track every detail

Track speed, distance, time, GPS position, elevation, calories burned, climb and descent. For even more real-time data on display, sync wirelessly through ANT+ technology with compatible third-party power meters as well as Garmin heart rate monitors and speed/cadence sensors.

### Real-time training tools

Race yourself and other Edge users with the real time Virtual Partner, follow detailed workouts inside and out, and set custom interval and zone training sessions for speed, cadence, heart rate (x5) and power (x7).

### Supreme endurance

Edge 510's 20-hour battery life is ideal for longer routes, while the optional expandable battery accessory supports consecutive day and extended-length rides.

### High-sensitivity GPS

Compatible with GPS and GLONASS satellites for faster satellite acquisition and improved signal lock, Edge 510 is suited for the most challenging conditions, such as forests and valleys.

### Toughened touchscreens

It may be sensitive to your touch, but Edge 510's 2.2-inch colour touchscreen is anything but. Just tap to switch training pages, pan and zoom.

Connected



Garmin Connect Mobile



Garmin Connect



GPS + GLONASS



Bluetooth



ANT+ Sensor compatible



Calorie Calculator



Waterproof



Altimeter



Virtual Partner



Today's record is tomorrow's motivation

# Edge® 800

## Customisable data

Over 50 performance metrics available.

## Real Time training tools

Race yourself and others with the Virtual Partner feature and set custom interval and zone training sessions for speed, cadence, heart rate (x5) and power (x7).

## Mapping

Compatible with European street mapping, GB Discoverer Ordnance Survey and European TOPO maps.

## Supreme endurance

IPX7 waterproof and a 15 hour battery life. The expandable battery accessory supports longer or consecutive days riding.

## High sensitivity GPS

HotFix technology obtains an accurate signal quickly in any environment.

## Garmin Connect

Store, share and analyse your activities with your connections.

Time	
00:52:40	
Speed 20.1 m/h	Avg. Speed 18.6 m/h
Distance 16.3 mi	Elevation 32 m
Heart Rate 180 b/min	Avg. HR 172 b/min
← MENU →	

Customisable Data

F
0.859
TSS 73.9
NP 214w
← MENU →

Advanced Power Metrics



Garmin GB Discoverer



Garmin Connect



Heart Rate



Calorie Calculator



Route Planning



Waterproof



Altimeter



Power Compatible



Virtual Partner



Cadence



Sharpen your cycling performance

# Edge® 500

## Accurate ride data

Measures your speed, distance, time, calories burnt, altitude, climb and descent and records this data for your review.

## Customisable data

Two data screens with up to sixteen data fields.

## Virtual Partner

Race against yourself or other Garmin Connect users.

## Advanced training features

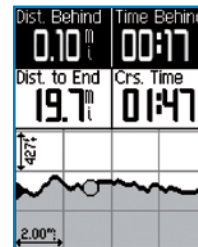
Follow detailed workouts including heart rate, cadence, power and zones.

## Training features

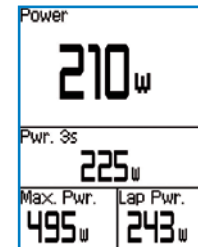
The courses feature compares successive rides over the same route with alerts for Auto Pause, Auto Lap, temperature and when the timers not running.

## Garmin Connect

Store, share and analyse your activities with your connections.



Virtual Partner



Advanced Power Metrics



Garmin Connect



Heart Rate



Calorie Calculator



Waterproof



Altimeter



Power Compatible



Virtual Partner



Cadence



Bring new life to every ride



# Edge® 200

## High-sensitivity GPS

HotFix satellite prediction provides distance, speed and time measurements that are reliable and consistent across all terrains.

## Simplicity

No set-up required or complex sensors. Simply switch on, press start and begin your ride. Edge 200 will immediately start tracking how far, how fast and where you're cycling and will store this information.

## Explore more

Edge 200 tracks your ride so you can easily find your way back to the start of any ride, or plan, download and follow new rides from Garmin Connect direct on your Edge.

## Challenge yourself

Race your regular rides or download rides from other Garmin Connect users for a realtime virtual competition.

## Stay motivated

Edge 200 stores up to 130 hours of ride data and sorts your activities so you can quickly look up the fastest, longest or most recent ride.

## Compact

Edge 200 is lightweight, compact and easy to mount on your stem with a simple quarter turn mount. It has a clear monochrome display for viewing speed, distance, time, total ascent and calories burned.

## Garmin Connect

Once your ride is done, upload data to Garmin Connect to analyse your route in more detail like and share the trail with other members.



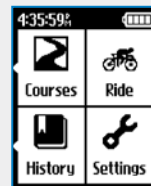
Garmin Connect



Waterproof



Virtual Partner



Intuitive Menu



Ride History





## Plan. Review. Replay. Relive.

You've logged the miles, now it's time to see how you've done. Keep the pace at Garmin Connect, our free online training community where you can save, store and share routes and ride data and track your progress.

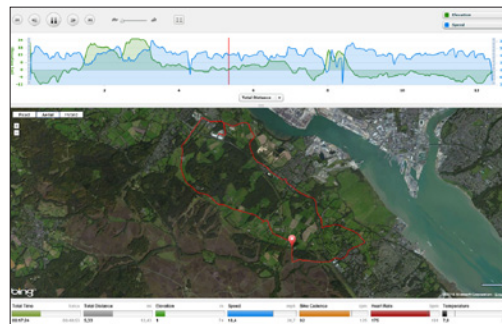
- Plan, download, and follow new rides with the new Course Creator
- View rides on a variety of maps with detailed metrics
- Analyse every pedal revolution of your performance
- Search other rides to follow or challenge with Virtual Partner
- Over 2.5 billion miles of activities uploaded, by over 3 million users worldwide
- Create a user profile to record and share your achievements
- Connect with friends to follow each other's training and comment on their activities
- Create or join a group to upload activities to a central point
- Download a training plan directly to your Edge from Garmin Connect

## Garmin Connect™ Mobile

Now with the new Edge 510 and 810 you can instantly store, share and analyse every detail of your ride – from the road. The Garmin Connect Mobile app allows for wireless uploads of completed rides from the connected Edge when paired with a compatible smartphone.



Garmin Connect Mobile available on the App Store and Google Play.

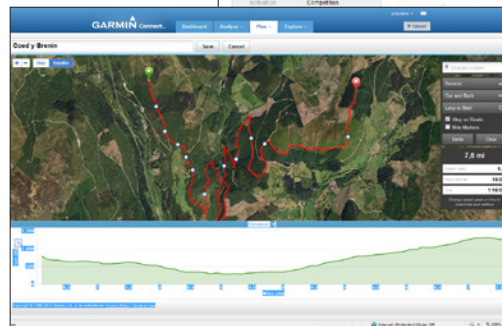


Replay and relive your rides

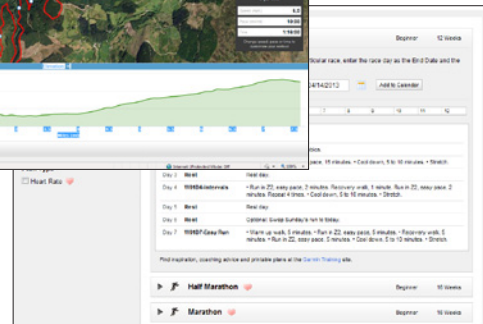
Share and follow other Garmin Connect users



Plan, download and follow new rides



Download and follow detailed training plans



# Garmin GB Discoverer™

Enabled by Ordnance Survey™

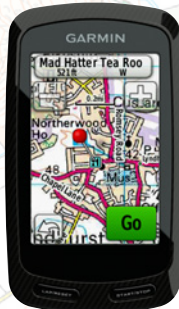
## OS Mapping for your Garmin Edge 800 / 810

Garmin GB Discoverer 1:50,000 scale Ordnance Survey mapping is ideal for on and off road riding in Great Britain. Contours, elevations, summits, paths, routable roads and more makes it the ideal mapping solution for biking. Use your Edge to search, select and navigate to points of interest and street addresses, and follow the route by bike on the Ordnance Survey map backdrop.

### 1:50K

Great Britain (full country) coverage on a single plug and play micro SD card.

Available as part of a bundle or separately as an accessory.



### 1:25K

Download customisable areas of 1:25K Ordnance Survey mapping direct to your Edge via our free Basecamp mapping software.



## Points of interest

Search and navigate to thousands of POIs such as cafes, campsites and visitor attractions

## Routing

Turn-by-turn directions with preloaded street maps for the whole of Great Britain

# Garmin BaseCamp™



## Free route-planning software

Don't waste precious time planning your ride when you're already there. Our free BaseCamp software lets you create routes on your computer and then transfer to your Edge.

- Use Basecamp to download customisable 1:25K OS mapping areas from our BirdsEye Select service
- Compatible with PC and Mac computers and all Garmin mapping
- Plot routes, tracks and waypoints with 2D, 3D or elevation views
- Transfer navigable routes to your Edge 800 / 810
- Available to download free from the Garmin website





	EDGE 200	EDGE 500	EDGE 800	EDGE 510	EDGE 810
Unit dimensions WxHxD	4.8 x 6.9 x 2.1 cm	4.8 x 6.9 x 2.2 cm	5.1 x 9.0 x 2.5 cm	5.2 x 8.6 x 2.4 cm	5.1 x 9.3 x 2.5 cm
Display size WxH	3.0 x 3.7 cm	3.0 x 3.7 cm	3.6 x 5.5 cm	4.4 x 3.5 cm	3.8 x 5.6 cm
Weight	58.5g	56.7g	95g	80g	95g
Battery life	14 hours rechargeable	18 hours rechargeable	15 hours rechargeable	20 hours rechargeable	17 hours rechargeable
High-sensitivity GPS	✓	✓	✓	✓	✓
GLONASS				✓	
HotFix	✓	✓	✓	✓	✓
Connected features				✓	✓
Heart rate monitor		Optional	Optional	Optional	Optional
Speed/Cadence sensor		Optional	Optional	Optional	Optional
ANT+ power meter		✓ compatible	✓ compatible	✓ compatible	✓ compatible
Barometric altimeter		✓	✓	✓	✓
Virtual Partner	✓ with a course	✓	✓	✓	✓
Auto Lap	✓	✓	✓	✓	✓
Alerts	✓	✓	✓	✓	✓
Custom workouts		Advanced	Advanced	Advanced	Advanced
Courses	✓	✓	✓	✓	✓
Lap history	130 hours	1000	1000	1000	1000
Heart rate zones		5	5	5	5
Power zones		7	7	7	7
Bike profiles		5	5	10	10
Activity profiles				✓	✓
Basemap			Worldwide Basemap		Worldwide Basemap
Mapping/navigation			Option*		Option*
Active routing				✓	✓
Elevation profile page		✓	✓	✓	✓
microSD card			✓		✓
Temperature		✓	✓	✓	✓
Download capability	USB to PC/Mac	USB to PC/Mac	USB to PC/Mac	USB to PC/Mac + GC Mobile	USB to PC/Mac + GC Mobile
Garmin Connect	✓	✓	✓	✓	✓

\*Versions of the Edge 800 / 810 are available with full European street mapping or full country OS 1:50K Garmin GB Discoverer map.

# Accessorise your Edge



For more information about Edge accessories visit [garmin.com/uk/accessories](http://garmin.com/uk/accessories)



Silicon skins



Cadence sensor



Carry case



Out front mount



Expandable Battery pack



Heart rate monitor



## 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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