

SNEAK PEEK - The New Garmin Edge 800

Make the most of every ride with Edge® 800 — the first touchscreen GPS bike computer.

Providing navigation and performance monitoring, Edge 800 is ideal for touring, commuting, competitive cycling and mountain biking. It has a built-in basemap and tracks your distance, speed, location and ascent/descent. Use it with an ANT+™ heart rate monitor¹, speed/cadence sensor¹ or compatible power meter² for a finely tuned analysis of your ride.

At your fingertips:

We designed this display to be rugged enough to stand up to the elements, yet sensitive enough to respond to the tap of your gloved hand. Switch training pages or pan and zoom the map with just a tap. The bright, sunlight-readable color display is easy to view in all lighting conditions. Just don't let its good looks fool you — Edge 800 is waterproof to IPX7 standards and can withstand hard knocks and scrapes it might endure in mountain biking environments.

The aerodynamic Edge 800 has a carbon fiber look with either blue or white accents and attaches to the stem or handlebar of your bike with the low-profile mount. A quarter-turn mount design holds unit securely and lets you easily swap it between bikes using removable, reusable bands.

Know where to go:

Whether your bike is a means of transportation or escape, having maps at your fingertips makes every journey easier and more fun. Edge 800 comes with a built-in basemap that shows major roads and cities, plus it's compatible with our microSD™ cards packed with either street¹ or topo maps³. Select a destination and Edge 800 provides turn-by-turn navigation prompts on screen.

Edge 800 can also guide you along routes recorded by other cyclists. Explore our Garmin Connect™ site and choose from millions of rides uploaded by other users. Any activities you upload to your Edge 800 are stored as courses. You can follow the course with navigation prompts or, for a little competition, race it and try to beat previously set goals. You can also use Garmin's free BaseCamp™ software or other applications to create a route, view elevation changes and other data, and then upload to Edge.

Edge 800 records your every move with a high-sensitivity GPS receiver that stays locked on, even under tree cover. The receiver features HotFix® satellite prediction to calculate your position faster, plus it has automatic time zone adjustment.

Data, any way you want it:

Edge 800 tracks a bunch of data from your ride and lets you customize up to three training pages so you can see as much or as little data as you want. The barometric altimeter provides extra-precise climb and descent data and records temperature changes.

If you're a performance cyclist, you can pair Edge 800 with a third-party ANT+ enabled power meter to display your power output in watts as you ride. This valuable data shows you how hard you're working, regardless of conditions affecting your ride, so you can train smarter. Some versions of Edge 800 also come with a speed/cadence sensor and heart rate monitor.

Training Tools:

Need a little motivation to push your performance? See how you measure up to the Virtual Partner® — a digital depiction of your goal speed vs. your speed in real-time. Other training features include detailed workout planning, Auto Pause®, Auto Lap® and Courses, which helps you compare successive rides over the same route.

Analyse your ride:

You logged the miles, now it's time to review, replay and share your ride. Just upload your data to Garmin Connect™, our website for free data analysis and sharing. You can upload from your PC or Mac using the included USB cable. At Garmin Connect, you can see the route you traveled on a map, view a summary of your ride, create goals, share it with others and much more.

¹Included with some models, sold separately for others.

²When paired with optional ANT+™ power meter.

Physical & Performance:

Unit dimensions, WxHxD:	2" x 3.7" x 1" (5.1 x 9.3 x 2.5 cm)
Display size, WxH:	1.4" x 2.2" (3.8 x 5.6 cm); 2.6" diag (6.6 cm)
Display resolution, WxH:	160 x 240 pixels
Touchscreen:	yes
Weight:	3.5 oz (98.0 g)
Battery:	rechargeable lithium-ion
Battery life:	15 hours, typical
Water resistant:	yes (IPX7)
GPS-enabled:	yes
High-sensitivity receiver:	yes

Maps & Memory:

Basemap:	yes
Ability to add maps:	yes
Accepts data cards:	microSD™ card (some versions include a CityNavigator microSD card)
Lap history:	1000 laps
Waypoints/favorites/locations:	200
Routes:	Limited by memory space available

Features:

Heart rate monitor:	yes (some versions)
Bike speed/cadence sensor:	yes (some versions)
Foot pod:	no
Automatic sync (automatically transfers data to your computer):	no

Garmin Connect™ compatible (online community where you analyze, categorize and share data):	yes
Garmin Training Center® software compatible:	yes
Virtual Partner® (train against a digital person):	yes
Courses (compete against previous activities):	yes
Auto Pause® (pauses and resumes timer based on speed):	yes
Auto Lap® (automatically starts a new lap):	yes
Auto Scroll (cycles through data pages during workout):	no
Multi-sport (changes sport mode with a press of a button):	yes
Advanced workouts (create custom, goal-oriented workouts):	yes
Simple workouts (input time, distance and calorie goals):	yes
Pace alert (triggers alarm if you vary from preset pace):	yes
Time/distance alert (triggers alarm when you reach goal):	no
Vibration alert: (choose between alert tones and/or vibration alert):	yes
Interval training (set up exercise and rest intervals):	yes
Heart rate-based calorie computation:	yes
Customizable screen(s):	yes
Barometric altimeter:	no
Unit-to-unit transfer (shares data wirelessly with similar units):	no
Power meter compatible (displays power data from compatible 3rd party ANT+™-enabled power meters):	yes (records data approx. 1 per second)
Temperature (displays and records temperature while you ride):	yes
Sport watch:	no
Additional:	Operating temperature: -20°C to +60°C

