



Edge® 705

Part Number: 010-00555-20

Trainer. Navigator. Edge 705 pushes you to do your best, then shows you the way back. This GPS-enabled cycle computer knows no limits. Get heart rate, cadence, turn-by-turn directions, power data (from ANT+™-enabled third-party power meters) — the works. Even share your data with other Edge 705 buddies after your ride. All wireless with a color display, this is no ordinary cycle computer.

Ride with Flying Colors

Give your training the Edge with the Garmin Edge 705 — available in black and now a custom blue and orange design just like the devices used by Team Garmin pro cyclists. Take this special edition Team Garmin Edge on your next ride and show your team spirit! No matter the color, you'll train like a pro with the Edge 705.

Navigate Your Ride

Lose yourself in the ride without losing your way. Edge 705 comes with a built-in basemap, plus it has a microSD™ card slot for adding map detail and storing workouts, courses and saved rides. Just plug in detailed MapSource® City Navigator® street maps on a preloaded data card and get turn-by-turn directions on a sun-light-readable, color display as you pedal. Add optional topo mapping for your off-road adventures. Edge snaps easily into the included bike mount to guide you to your destination.

Get the Data You Need

Available in 3 versions (see versions tab), Edge 705 comes bundled with different accessories to keep you on top of your ride. Edge 705 automatically measures your speed, distance, time, calories burned, altitude, climb and descent, and records this data for your review¹. For extra-precise climb and descent data, Edge also incorporates a barometric altimeter to pinpoint changes in elevation. It features a high-sensitivity receiver that holds a signal under trees and near tall buildings, and comes with a click stick for easy screen navigation.

See Your Power

Edge 705 works with third-party ANT+™-enabled power meters 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. Get a competitive advantage by viewing power output along with Edge data all on the same display and storing this information to analyze your workout.

Measure Heart Rate and Cadence

Garmin's innovative ANT+™ wireless technology means you get heart rate and speed/cadence data with no strings attached. All versions of Edge 705 include a wireless heart rate monitor to measure your heart rate and track your heart rate zone. Some packages also include a speed/cadence sensor to monitor your pedaling cadence and wheel speed as you ride. You can even use it to train indoors because the sensor attaches to your rear wheel.

Swap Rides Wirelessly

With Edge 705 you can share your courses, workouts and saved rides wirelessly with other Edge 705 users. Now you can prove that 20-mile uphill climb with a 2000-foot elevation gain. Better yet, send it to your buddy to ride. Sharing data is easy. Just select "Transfer Data" to send your information to other Edge 705 units within a 3-meter range.

Share, Store and Analyze

You rode hard and now you want to store and analyze your workout. With a simple connection to your computer, you can join a worldwide network of cyclists and outdoor enthusiasts through Garmin Connect™ — our new, one-stop site for data analysis and sharing. Also upload to optional Garmin Training Center® software for further analysis.

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Physical & Performance:

Unit dimensions, WxHxD: 2" x 4.3" x 1" (5.1 x 10.9 x 2.5 cm)

Display size, WxH: 1.37" x 1.71" (3.48 x 4.36 cm); 2.2" diag (5.6 cm)

Display resolution, WxH: 176 x 220 pixels

Weight: 3.7 oz (104.9 g)

Battery: rechargeable li-polymer

Battery life: 15 hours, typical

Water resistant: yes (IPX7)

GPS-enabled: yes

High-sensitivity receiver: yes

RoHS version available: yes

Maps & Memory:

Basemap: yes

Ability to add maps: yes

Accepts data cards: microSD™ card (not included)

Lap history: 1000 laps

Waypoints/favorites/locations: 100

Routes: Limited by memory space available

Features:

Heart rate monitor: yes

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 workouts): 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): no

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): yes

Interval training (set up exercise and rest intervals): yes

Customizable screen(s): yes

Barometric altimeter: yes

Unit-to-unit transfer (shares data wirelessly with similar units): yes

Power meter compatible (displays power data from compatible 3rd party ANT+™-enabled power meters): yes

Sport watch: no

Additional: Operating temperature: -15°C to +50°C