

	Edge® 705	Edge® 500	Edge® 800
Unit dimensions, WxHxD:	5.1 x 10.9 x 2.5 cm	4.8 x 6.9 x 2.2 cm	5.1 x 9.3 x 2.5 cm)
Display size, WxH:	3.48 x 4.36 cm; diag 5.6 cm	3.0 x 3.7 cm	3.8 x 5.6 cm; diag 6.6 cm
Display resolution, WxH:	176 x 220 pixels	128 x 160 pixels	160 x 240 pixels, touchscreen
Touchscreen:	no	no	yes
Weight:	3.7 oz (104.9 g)	56.7 g	98.0 g
Battery:	rechargeable li-polymer	rechargeable lithium-ion	rechargeable lithium-ion
Battery life:	15 hours, typical	up to 18 hours	15 hours, typical
GPS-enabled:	yes	yes	yes
Water resistant:	yes (IPX7)	yes (IPX7)	yes (IPX7)
High-sensitivity receiver:	yes	yes	yes
Basemap:	yes	no	yes
Ability to add maps:	yes	no	yes
Accepts data cards:	microSD™ card (not included)	no	microSD™ card
Lap history:	1000 laps	1,000 laps (dependent on memory usage)	1000 laps
Waypoints/favorites/locations:	100	0	200
Routes:	Limited by memory space available	0	Limited by memory space available
Heart rate monitor:	yes (some versions)	yes (some versions)	yes (some versions)
Bike speed/cadence sensor:	yes (some versions)	yes (some versions)	yes (some versions)
Foot pod:	no	no	no
Automatic sync	no	no	no
Garmin Connect™ compatible	yes	yes	yes
Garmin Training Center® software compatible:	yes	yes	yes
Virtual Partner®	yes	yes (within a course)	yes
Courses (compete against previous activities):	yes	yes	yes
Auto Pause®	yes	yes	yes
Auto Lap®	yes	yes	yes
Auto Scroll	no	yes	yes
Multi-sport	no	no	no
Advanced workouts	yes	yes	yes
Simple workouts	yes	no	yes
Pace alert	yes	no	yes
Time/distance alert	yes	yes	yes
Vibration alert:	no	no	no
Interval training	yes	no	yes
Heart rate-based calorie computation:	no	yes	yes
Customizable screen(s):	yes	yes	yes
Barometric altimeter:	yes	yes	yes
Unit-to-unit transfer	yes	no	no
Power meter compatible	yes	yes (records data approx. 1 per second)	yes (records data approx. 1 per second)
Temperature	no	yes	yes
Sport watch:	no	no	no
Additional:	Operating temperature: -15°C to +50°C	NA	Operating temperature: -20°C to +60°C