

NOVEMBER 2025 SMARTWATCH AND CYCLING COMPUTER FEATURE UPDATE



In an ongoing effort to improve our products and provide enhanced features to existing users, we are excited to announce our next feature update for smartwatches and cycling computers. The update provides improved functionality and new features for a variety of our fitness and outdoor products.

The free software updates have begun rolling out and will continue to do so over the coming weeks. Customers can update their smartwatch or cycling computer by enabling automatic updates from their devices.

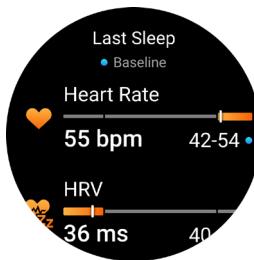
Please see the below for a few featured highlights found in this update as well as a detailed reference table at the end of the document.

NEW FEATURES

Notable features in this software release include:

HEALTH STATUS

See whether your health metrics — such as resting heart rate, HRV and Pulse Ox¹ while sleeping — are trending away from your usual range, which could indicate added stress to your body. These changes could be related to physical activity levels, environment, stress, alcohol intake, potential illness, and more.



REAL-TIME WEATHER UPDATES

Monitor the weather and make more informed decisions in-ride with radar and wind direction overlays when used with your compatible smartphone and the Garmin Connect™ app.

Included in Edge 550/850 feature back-port.



SMART FUELING

When using power guide or following a workout, get guidance on how many grams of carbs and milliliters of water you should be taking on throughout your ride with alerts based on your current fitness², course demands, heat and humidity³.

Included in Edge 550/850 feature back-port.



GEAR RATIO ANALYSIS

After the ride, see time spent in each gear ratio when paired with your electronic shifting.

Included in Edge 550/850 feature back-port.

Time In Gear	
< View By Chain Ring >	
50X11	41:53
50X12	34:58
50X13	28:01
50X14	6:23
50X16	7:00
34X11	5:12
50X18	35:32
34X18	42:00
50X20	5:20
34X12	35:56

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POWER GUIDE ENHANCEMENTS

When riding and training with a power meter, manage your efforts with recommended power targets based on real-time stamina² and wind³. Plus, for mountain rides or races, power guide will also consider your altitude acclimation and adjust power targets accordingly.

Included in Edge 550/850 feature back-port.



GROUPRIDE DATA COMPARISONS

Stay connected on group rides³ with in-ride messaging, live locations, incident detection alerts⁴ and in-ride leaderboards for climbs and more. Expanding on existing GroupRide functions, data comparisons let riders see their stats compared to the group average for factors such as speed, cadence, heart rate, power and watts per kilogram when in an active group ride — depending on whether riders are using a compatible power meter and/or heart rate monitor.

Nov 14 GroupRide		
Stats	Riders	Messages
Group Average		
26.3 m	26.3 m	
85	80	
140	132	
200	132	
W/KG	3.60	3.40

Included in Edge 550/850 feature back-port.

COMPARISON

	RALLY 110/210 SUPPORT - WEARABLES & EDGES	ENHANCED NOTIFICATION CONTROL	HEALTH STATUS	EDGE 550/850 FEATURE BACK-PORT
fēnix® 8 Solar, fēnix 8 AMOLED, fēnix 8 Pro series, Enduro™ 3, tactix® 8 Solar, tactix 8 AMOLED, quatix® 8 AMOLED, D2™ Mach 2	●	●	● Health status available on the watch and Garmin Connect™ app	
Venu® X1	●	●	● Health status available on the watch and Garmin Connect™ app	
Venu 4, D2 Air X15	●	●	● Health status available on the watch and Garmin Connect app	
vivoactive® 6		●	● Health status available on the watch and Garmin Connect™ app	
Forerunner® 570/970	●	●	● Health status available on the watch and Garmin Connect™ app	
Venu 3, vivoactive 5, Forerunner 255/955/165/265/965, fēnix 7/ tactix 7/quatix7/epix (Gen 2)/ MARQ (Gen 2)/fēnix 7 Pro, Enduro 2, Instinct E/3/Tactical			● Health status available on the Garmin Connect™ app	
Edge® MTB	●			● GroupRide data averages only
Edge 540/840/1040	●			● GroupRide data averages only
Edge 550/850	●			●
Edge 1050	●			●

KEY

- New feature with the November 2025 software release
- Product already has this feature

¹This is not a medical device and is not intended for use in the diagnosis or monitoring of any medical condition; see Garmin.com/ataccuracy. Pulse Ox not available in all countries.

²When used with compatible power meter and heart rate monitor

³When paired with your smartphone and the Garmin Connect app

⁴When paired with your compatible smartphone. For safety and tracking feature requirements and limitations, see Garmin.com/safety.