

EDGE® 1050

ADVANCED GPS BIKE COMPUTER WITH BRIGHT COLORFUL DISPLAY



PRODUCT OVERVIEW

The Edge 1050 is Garmin's brightest, smartest and most connected GPS cycling computer ever, showing maps and stats in stunning detail. And to make sure you never stop cycling, it has up to 20 hours of battery life in the most demanding use cases and up to 60 hours in battery saver mode.

Get alerts for road hazards reported by fellow cyclists, and for group rides, see in-ride messaging, leaderboards and more when used with your compatible smartphone and the Garmin Connect™ app.

When it's time to focus on individual training for a race or personal goal, Edge 1050 delivers. It works seamlessly with our free Garmin training plans for cyclists. Event adaptive training delivers personalized workouts that adapt to your performance, recovery and more when riding with your compatible power meter and heart rate monitor. A built-in speaker delivers clear workout and navigation prompts plus a bike bell so you can alert riders and pedestrians. This cycling computer also has Garmin Pay™ contactless payments (with a supported bank), making that postride latte a little sweeter.



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KEY FEATURES

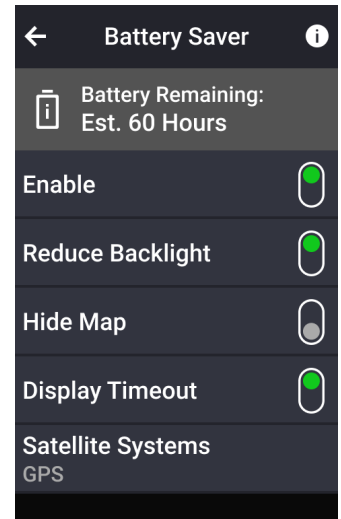
VIVID COLOR DISPLAY

See your stats and maps in greater detail than ever before with a vivid color touchscreen display and new ways to view your data.



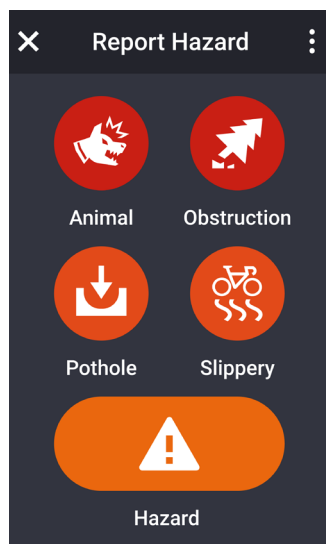
BATTERY THAT'S READY FOR THE RIDE

In demanding use cases, get up to 20 hours, or get up to 60 hours in battery saver mode.



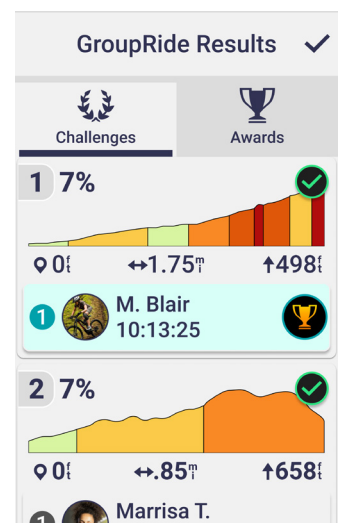
ROAD HAZARD ALERTS

Get alerts for road hazards reported by fellow cyclists, and contribute your own edits¹.



GROUPRIDE

Stay connected on group rides¹ with in-ride messaging, live locations and incident detection alerts³; plus, add fun and competition with in-ride leaderboards for climbs and postride awards.



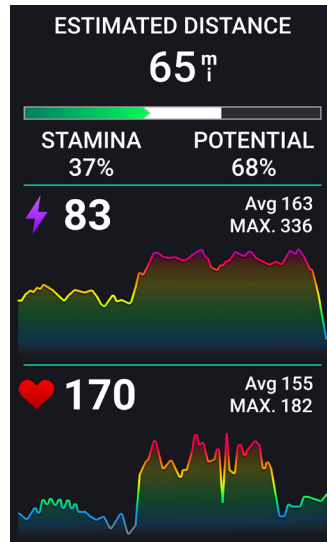
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KEY FEATURES

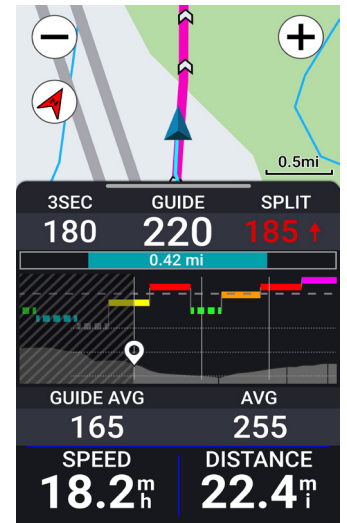
REAL-TIME STAMINA INSIGHTS

While you ride, get stamina insights² so you can keep an eye on how much you have left in the tank.



POWER GUIDE

Manage your efforts with recommended power targets throughout a course. And the power guide feature now incorporates real-time stamina and wind to adjust your targets while you ride³.



GARMIN CYCLE MAP AND WI-FI MAP MANAGER

Ride with preloaded maps that include worldwide MTB trail data from Trailforks, plus you can add, swap or update maps directly on your Edge via Wi-Fi.



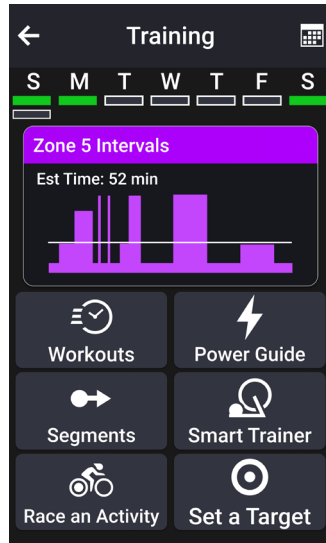
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KEY FEATURES

EVENT ADAPTIVE TRAINING

When it's time to focus on training, Edge 1050 delivers. It works seamlessly with our free Garmin training plans for cyclists. Event adaptive training delivers personalized workouts that adapt to your performance and recovery².



BUILT-IN SPEAKER

Hear workout and navigation verbal prompts, and alert riders and pedestrians ahead of you with a loud on-device bike bell.



TRAINING STATUS

Evaluate your performance indicators to see if you're training productively².

HEAT AND ALTITUDE ACCLIMATION

See how your body is holding up with heat and altitude acclimation².

CYCLING ABILITY AND COURSE DEMANDS

Compare your cycling ability to the demands of a specific course, and focus your training in the right areas².

ON-DEVICE COURSE CREATOR

Easily create courses right on device by using the responsive touchscreen, and see road surface type on the map for more awareness while planning and riding.

RIDE-SPECIFIC ROUTING

Get routing suited to your ride, whether you're on mountain, gravel or road.

TRENDLINE™ POPULARITY ROUTING

Your Edge device finds the best route — choosing from roads (and trails) most traveled by other Garmin cyclists.

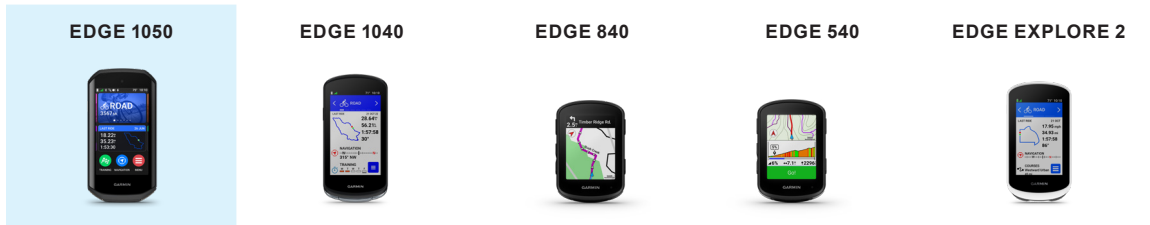
DAILY SUGGESTED WORKOUTS

For training guidance that takes you and your fitness level into account, get daily ride suggestions based on your current training load and VO2 max.

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PRODUCT COMPARISON



	EDGE 1050	EDGE 1040	EDGE 840	EDGE 540	EDGE EXPLORE 2
GENERAL					
BATTERY LIFE	Demanding: up to 20 hrs Battery Save: up to 60 hrs	Demanding: up to 45 hrs Battery Save: up to 100 hrs	Demanding: up to 26 hours	Demanding: up to 26 hours	Demanding: up to 16 hours
PHYSICAL DIMENSIONS	2.4" x 4.7" x 0.6" (60.2 x 118.5 x 16.3 mm)	2.3" x 4.6" x 0.8" (59.3 x 117.6 x 20.0 mm)	2.3" x 3.4" x 0.8" (57.8 x 85.1 x 19.6 mm)	2.3" x 3.4" x 0.8" (57.8 x 85.1 x 19.6 mm)	4.2" x 2.2" x 0.8" (106.1 x 55.7 x 20.6 mm)
WEIGHT	5.7 oz (161 g)	4.7 oz (133 g)	84.8 g	80.3 g	3.7 oz (104 g)
MEMORY	64 GB	64 GB	32 GB	16 GB	16 GB
DISPLAY SIZE	3.5" (88.9 mm) diagonal	3.5" (88.9 mm) diagonal	2.6" (66 mm) diagonal	2.6" (66 mm) diagonal	3.00" (76 mm) diagonal
DISPLAY TYPE	Liquid Crystal	Transflective MIP	Transflective MIP	Transflective MIP	Transflective MIP
DISPLAY RESOLUTION	480 x 800 pixels	282 x 470 pixels	246 x 322 pixels	246 x 322 pixels	240 x 400 pixels
TOUCHSCREEN	•	•	•	•	•
AUDIO ALERTS	Speaker	Beeper	Beeper	Beeper	Beeper
DAILY SMART FEATURES					
GARMIN PAY™	•				
REALTIME SETTINGS SYNC	•	•	•	•	•
WIRELESS UPLOADS	•	•	•	•	•
WEATHER FORECASTS	•	•	•	•	•
SMART NOTIFICATIONS	•	•	•	•	•
SMARTPHONE MUSIC CONTROLS	•	•	•	•	•
CONNECTIVITY	Bluetooth®, ANT+®, Wi-Fi®	Bluetooth, ANT+, Wi-Fi	Bluetooth, ANT+, Wi-Fi	Bluetooth, ANT+, Wi-Fi	Bluetooth, ANT+
SAFETY AND TRACKING					
LIVETRACK	•	•	•	•	•
GROUPTRACK	•	•	•	•	•
GROUPRIDE (CYCLING)	•	•	•	•	•
GROUPRIDE COMPETITIONS AND AWARDS	•	Coming in Q3	Coming in Q3	Coming in Q3	
GROUPRIDE INCIDENT DETECTION	•	Coming in Q3	Coming in Q3	Coming in Q3	Coming in Q3
RIDER-TO-RIDER MESSAGING	•	•	•	•	•
VARIA™ COMPATIBILITY®	•	•	•	•	•
INCIDENT DETECTION	•	•	•	•	•
ROAD HAZARD ALERTS	•	Coming in Q3	Coming in Q3	Coming in Q3	Coming in Q3
BIKE ALARM	•	•	•	•	•
GARMIN SHARE	•				
TRAINING, PLANNING AND ANALYSIS					
DAILY WORKOUT SUGGESTIONS	•	•	•	•	
FTP TRACKING	•	•	•	•	
VO2 MAX ESTIMATE	•	•	•	•	•
TRAINING STATUS	•	•	•	•	
TRAINING LOAD	•	•	•	•	
REAL-TIME STAMINA	•	•	•	•	
TRAINING EFFECT	•	•	•	•	
RECOVERY ADVISOR	•	•	•	•	•
CYCLING DYNAMICS	•	•	•	•	
PRELOADED GARMIN CYCLE MAP	•	•	•	•	•
ROUND-TRIP ROUTING	•	•	•	•	•
WI-FI MAP MANAGER	•				

EDGE® 1050

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PRODUCT CONFIGURATIONS

SCHEDULE B: 8526910070
HTS: 8526.91.0040



AVAILABLE	INCLUDES	COUNTRY OF ORIGIN		
Now	Edge 1050 GPS cycling computer, flush out-front mount, standard mount, tether, charging/data cable, documentation	Made in Taiwan. Cable made in Taiwan or China. Tether made in China.		
DESCRIPTION	SKU	UPC	MRP (USD)	MRP (CAD)
Edge 1050	010-02890-00	753759336288	\$699.99	\$949.99

PACKAGING SPECIFICATIONS



Gift box dimensions (W x H x D)	5.5" x 5.4" x 2.3" (13.9 cm x 13.7 cm x 5.8 cm)
Gift box weight	15.5 oz (440 g)
Master carton dimensions (W x H x D)	12.0" x 12.4" x 15.0" (30.5 cm x 31.5 cm x 38.1 cm)
Master carton weight	27.2 lbs (12.3 kg)
Master carton quantity	24

PRODUCT COPY

Product copy for Edge 1050 can be downloaded from the [Dealer Resource Center](#).

VIDEOS

FEATURE/BENEFIT VIDEO



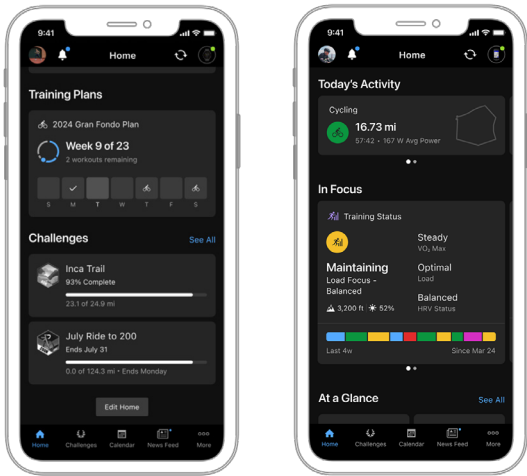
NEVER STOP CYCLING VIDEO



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GARMIN CONNECT™ APP



- Once you sync your ride with the Garmin Connect app, dig deep with detailed ride metrics that show you how hard you pushed and how your training is impacting your fitness, as well as wellness data that gives a picture of your overall health.
- Physio TrueUp data syncs over from activities and workouts recorded in the Tacx Training app, making sure that your training status is always accurate and up-to-date.
- Stay on track every day — whether you're training for a race or just staying fit, the new Garmin Connect app lets you customize your layout with the metrics that are most important to you.
- Fitness is better with friends. Compete in step and distance challenges, create groups, or cheer each other on with likes and comments.

PAIRS WELL WITH

FORERUNNER® 965



SKU: 010-02809-00
UPC: 753759313838

Train brilliantly with Forerunner 965, the premium GPS running smartwatch with a bright AMOLED touchscreen display. Training readiness, multi-band GPS and full-color, built-in maps keep you on track when you're en route.

MRP: \$599.99

RALLY™ RS200



SKU: 010-02388-02
UPC: 753759262815

Rally RS200 is tested to the extreme, so you can ride there too. This dual-sensing power meter pedal delivers reliable power measurements and is easy to transfer between bikes no matter what bike you're on or where you're riding.

MRP: \$1099.99

VARIA™ RCT715



SKU: 010-02474-00
UPC: 753759279790

This rearview radar with camera and tail light continuously records your ride. Plus, it detects vehicles approaching from behind and displays on your compatible Garmin device.

MRP: \$399.99

VARIA™ UT800



SKU: 010-01673-00
UPC: 753759168872

Whether you're riding on the streets or the trail, you won't have to quit when the sun does. UT800 projects a steady blast of 800 lumens for up to 1.5 hours.

MRP: \$99.99

TACX® NEO BIKE PLUS



SKU: 010-02534-60
UPC: 753759300890

Tacx NEO Bike Plus is a powerful direct-drive smart trainer with built-in multidirectional movement and a state-of-the-art NEO magnet motor for the most realistic indoor ride.

MRP: \$3999.99

TACX® NEO 3M



SKU: 010-02808-60
UPC: 753759315160

With an improved design and revamped components, the NEO 2T Smart trainer provides a more immersive experience, measures total power and left/right balance and more.

MRP: \$1999.99

TACX® NEO 2T



SKU: 010-02413-60
UPC: 714895058399

Tacx NEO 2T is a powerful direct-drive smart trainer with built-in multidirectional movement and a state-of-the-art NEO magnet motor for the most realistic indoor ride.

MRP: \$1399.99

TACX® FLUX 2



SKU: 010-02414-60
UPC: 714895058603

Tacx Flux 2 is a powerful direct-drive smart trainer with built-in multidirectional movement and a state-of-the-art NEO magnet motor for the most realistic indoor ride.

MRP: \$899.99

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RECOMMENDED ACCESSORIES

HRM-PRO™ PLUS



SKU: 010-13118-00
UPC: 753759300883

Whether you're training indoors or out, the HRM-Pro Plus heart rate monitor provides the accurate data you need to push limits and reach goals.

MRP: \$129.99

SPEED AND CADENCE BUNDLE



SKU: 010-12845-00
UPC: 753759222550

Monitor your pedaling cadence as you ride. Wirelessly paired with the Edge, it reports pedaling strokes per minute. Pair with the speed sensor to keep track of those indoor miles.

MRP: \$69.99

GARMIN CHARGE™ POWER PACK



SKU: 010-12562-00
UPC: 753759182755

Extend your ride with the Garmin Charge power pack. This external battery connects to your compatible Edge cycling computer, giving up to 24 hours of additional battery life.

MRP: \$179.99

EDGE® POWER MOUNT



SKU: 010-13150-00
UPC: 753759298357

The Edge Power Mount lets you constantly power your compatible Edge GPS cycling computer, so you can capture every eBike ride from start to finish.

MRP: \$129.99

SILICONE CASES



	SKU	MSRP
BLACK	010-13360-00	\$19.99
RED	010-13360-01	\$19.99
BLUE	010-13360-02	\$19.99
MOSS GREEN	010-13360-03	\$19.99
SANDSTONE	010-13360-04	\$19.99
WHITE	010-13360-05	\$19.99
ORANGE	010-13360-06	\$19.99
PEBBLE GRAY	010-13360-07	\$19.99

Additional Garmin-approved Edge 1050 mount options are available through aftermarket providers, such as [K-Edge](#). Look for the official "Works with Garmin" mark to ensure you have a proper mount for your needs.

FOOTNOTES

¹When used with your compatible smartphone and the Garmin Connect™ app
²When paired with your compatible smartphone. For safety and tracking feature requirements and limitations, see Garmin.com/safety.
³When paired with your compatible sensors

Engineering enhancements are ongoing and may not be reflected in the pictures, videos and specifications.

Please note: The ECCNs and Classification numbers provided represent the opinion of Garmin International, Inc. of the proper classifications for the products today (based on the original software and/or original hardware). Classifications are subject to change. Under the U.S. export regulations, the U.S. Government assigns your organization or client, as exporter/importer of record, the responsibility for determining the correct classification of any item at the time of export/import. Depending on the products, the customer, or the country of destination, an export license may be required by the Department of Commerce prior to shipment. The Department of Commerce's Bureau of Industry and Security (former Bureau of Export Administration) website (<http://www.bis.doc.gov>) provides information that might be useful to you in determining whether you need to obtain a license for a particular shipment. To be clear, if an item described above does require a validated export license, it would be the exporter's responsibility to obtain this license prior to exportation.

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Wi-Fi is a registered trademark of the Wi-Fi Alliance.
Android is a trademark of Google Inc.

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MERCHANDISING

DUMMY UNIT

STATUTE



SKU: 010-M2890-00

METRIC



SKU: 010-M2890-01

TRAY KIT SYSTEM



This display is great for small spaces and should be used inside a glass case. Displays up to 2 Garmin dummy units on each tray kit. For larger product assortments, tray kits may be merchandised side by side. Use with dummy units, small product cards, common features product cards, brackets, graphic back panels and trays, all ordered separately.



GRAPHIC FOR TRAY KIT

SKU: M00-00941-02

Size: 7" W X 9" H



SMALL TRAY 7" W X 6" D

SKU: M00-00527-00

Size: 7" W x 6" D

ACRYLIC PEDESTAL

This display is designed for small, narrow spaces and should be used inside a glass case. When featuring multiple products, pedestals may be merchandised side by side. Use with a dummy unit, bracket and small product card, both ordered separately.



SKU: M00-10769-00

Size: 2.9" W x 2.9" D x 0.7 H

ACRYLIC NONPOWERED FREESTANDING DISPLAY WITH WHEELS



This display ships as one full piece with wheels, is nonpowered, great for small narrow spaces and includes a lock and key. These displays are fully customizable and fit a variety of Garmin products. Displays up to 12 Garmin dummy units. Use with dummy units, small product cards, common features product cards, brackets and acrylic pedestals, all ordered separately.

Contact your inside sales rep or order administration representative to place an order for the display if you meet the order requirements.

SKU: M00-00982-00

Size: 16" W x 15" D x 68.5" H (approximately)

Delivered by FedEx Freight

Weight on pallet: 150 lbs (approximately)

Dimensions on pallet: 48" W x 40" D x 80" H (approximately)

BLUE WEDGE MAGNETIC GRAPHIC

SKU: M00-00909-00

Size: 14.35" W x 16" H

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MERCHANDISING CONTINUED

INTERCHANGEABLE MERCHANDISING COMPONENTS THAT CAN BE USED ON THE PEDESTALS, TRAY KITS AND THE ACRYLIC NONPOWERED FREESTANDING DISPLAY:

SMALL PRODUCT CARDS

SKU: M00-00914-01
Size: 2" H X 2 1/2" W



TRAY KIT/ACRYLIC DISPLAY COMMON FEATURES PRODUCT CARD – CYCLING

SKU: M00-00817-01
Size: 6.75" L X 4" H



CYCLING BRACKET

SKU: M00-10752-00
Size: 1.5" W x 4" H



GARMIN BRANDED FREESTANDING/COUNTERTOP LIGHT BOX DISPLAYS

Showcase a wide range of Garmin products with these displays featuring a bright light box graphic. They can be customized by ordering dummy units, brackets, product cards, common features product cards and light box graphics. You can feature up to 7 dummy units on the freestanding display and up to 3 dummy units on the countertop display.

Contact your inside sales rep or order administration representative to place an order for the display if you meet the order requirements.

GARMIN BRANDED GRAY FREESTANDING/COUNTERTOP VIDEO DISPLAYS

Order these components to update your freestanding or countertop display: dummy units, brackets, SD™ card, product card and graphics. Contact your inside sales rep or order administration representative to place an order for the update components.

Freestanding Light Box Display:
24" W x 62.98" T x 23.166" D

Countertop Light Box Display:
12" W x 18.08" T x 14" D



Final artwork is subject to change from images shown in the merchandising section. For more information on merchandising, please visit the Dealer Resource Center at [Garmin.com](https://www.garmin.com).

EDGE® 1050

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MERCHANDISING CONTINUED

GLOBAL CYCLING PREMIUM DISPLAY

The global cycling premium interactive display was designed to give customers an interactive experience. It allows the customer to demo the complete Garmin cycling product ecosystem, including Tacx indoor trainers. This display is customizable and includes a locking storage cabinet on wheels, 32" video monitor, mini PC, 6-port charging brick, mouse and keyboard. This display also comes pre-installed with Tacx, Zwift and TrainerRoad software as well as an English USB video loop.

The retailer must meet one of the below buy-in requirements to be eligible for this display.

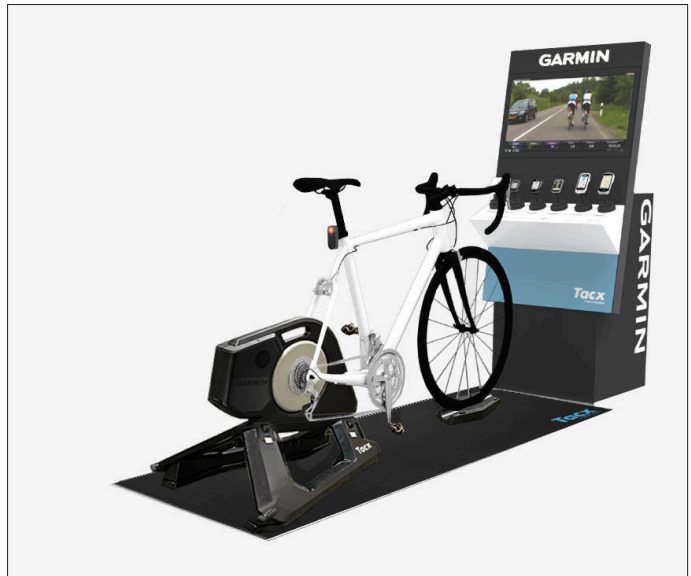
1. \$7,500 order of Garmin/Tacx product for inventory.
***Purchase display for \$2,000, and get 3 live units for the display (NEO 2T or NEO 3M, Edge® 840, Rally RS, RK or XC) included for free.
2. \$15,000 order of Garmin/Tacx products for inventory.
***Display and 3 live units for the display (NEO 2T or NEO 3M, Edge® 840, Rally RS, RK or XC) included for free.

In addition to the above live units, the retailer can display up to 4 more Garmin products, live or dummy. Order dummy units, brackets and product cards separately to complete the display. If live units are preferred, the retailer can pull live units and charging cords from their purchased inventory.

Retailers will have the option to show the Edge 1050 with a dummy unit, bracket and product card. The Edge 1050 will also be communicated on this display through a video loop.

Contact your inside sales rep or order administration representative at 1-800-800-1420 to place an order for the components or full display if you meet the order requirements.

Global Cycling Premium Interactive Display
SKU: **M00-00887-00**
Size: **72" H x 30.25" W x 29.5" D**
Carton size: **32" L x 32" W x 75" H**
Pallet weight: **250 lbs**
Pallet size: **40" x 48"**



When placing your order, please answer the questions below:

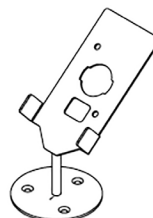
- This display requires connection to the store's Wi-Fi® networking. Confirm that Wi-Fi will be accessible at the retailer location for the display.
- Does the delivery location have a dock?
- Does delivery service need a lift gate?
- Is inside delivery required?
- Is there a pallet jack available to move pallets?
- Is there a height restriction for delivery?
- Special delivery instructions/additional comments

INTERCHANGEABLE MERCHANDISING COMPONENTS THAT CAN BE USED ON THE GLOBAL CYCLING PREMIUM INTERACTIVE DISPLAY:



GLOBAL CYCLING DISPLAY EDGE 540 PRODUCT CARD (ENGLISH)

SKU: **M00-00914-03**
Size: **2.875" W x 3.76" H**



GLOBAL CYCLING DISPLAY LARGE EDGE BRACKET

SKU: **M00-00712-02**
Size: **2.69" w x 4.71" h**

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