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# **GARMIN CATALYST™**

## **DRIVING PERFORMANCE OPTIMIZER**

**NEW PRODUCT ANNOUNCEMENT**

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**MARKETING MEMO**

**September 3, 2020**

# GARMIN CATALYST™

## DRIVING PERFORMANCE OPTIMIZER

NEW PRODUCT  
ANNOUNCEMENT



### PRODUCT OVERVIEW:

Garmin Catalyst is an industry-first virtual racing coach and driving performance optimizer<sup>1</sup> that's changing the world of motorsports. It mounts in the cockpit to gather your performance data and provide real-time audible coaching. Immediate session analysis helps drivers of all levels achieve their full track driving potential. Ground breaking True Track Positioning™ technology uses built-in accelerometer, 10 Hz multi-GNSS positioning and image processing to automatically generate your car's racing line on the track. Plus, our revolutionary True Optimal Lap™ technology shows your best achievable time, based on lines you actually drove and can repeat. While on the track, hear real-time coaching cues through a compatible headset<sup>2</sup> or car stereo. After your session, use the touchscreen display to immediately review your performance data and see your major areas for improvement.

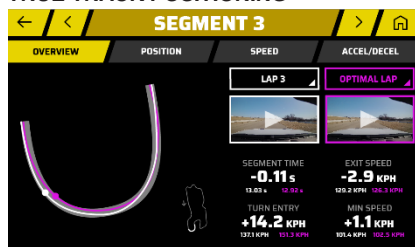


### KEY FEATURES:

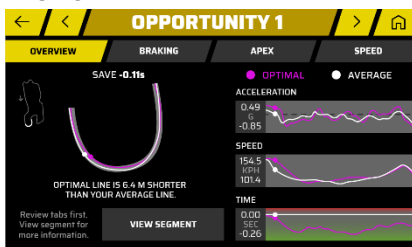
<b>NEW</b>	<b>TRUE TRACK POSITIONING™</b>	To automatically generate your car's racing line on the track, ground-breaking True Track Positioning™ technology uses built-in accelerometers, image processing and 10 Hz multi-GNSS positioning
<b>NEW</b>	<b>LIVE AUDIO COACHING CUES</b>	Receive real-time audio coaching cues in a compatible headset or stream through your car stereo via BLUETOOTH®
<b>NEW</b>	<b>TRUE OPTIMAL LAP™</b>	Shows your best achievable time, based on lines you actually drove and can repeat
<b>NEW</b>	<b>SEE AREAS OF GAIN</b>	Automatically interprets your data to show biggest areas of gain right on the 7" Catalyst display; no computer needed
<b>NEW</b>	<b>REMOTE CAM IMAGE PROCESSING</b>	Included Remote Cam with attached polarized lens cover records crisp 1080p video which can be played back on the Catalyst device with time-synced overlays showing speed, lap data and more
<b>NEW</b>	<b>PERFORMANCE METRICS</b>	Shows best lap time, adaptive delta time, number of laps and session time. Easily compare your performance data from other sessions, and get immediate, adaptive suggestions
<b>NEW</b>	<b>TRACK DATABASE</b>	Comes preloaded with a global track database with the ability to add more road courses as well
<b>NEW</b>	<b>ON-DEVICE SESSION ANALYSIS</b>	Immediately review in-depth performance data on your Garmin Catalyst device
<b>NEW</b>	<b>ACCESS DATA USING GARMIN CONNECT™</b>	In addition to the in-depth data provided on your Garmin Catalyst device, users also have the option to access data summaries on a mobile device or computer using Garmin Connect™ with an active Wi-Fi® connection
<b>NEW</b>	<b>SECURE MOUNTING OPTIONS</b>	Securely position Catalyst inside the cockpit using the included heavy-duty suction up or screw down mount

### SCREENSHOTS:

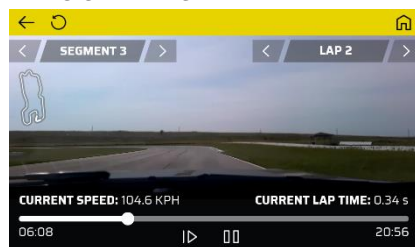
TRUE TRACK POSITIONING



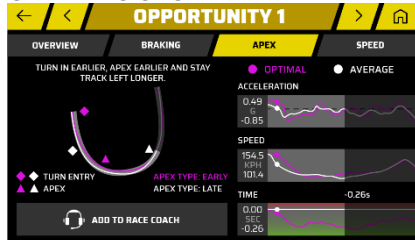
TRUE OPTIMAL LAP



VIDEO OVERLAYS



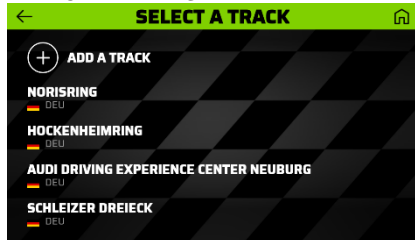
SEE AREAS OF GAIN



ADAPTIVE COACHING



TRACK DATABASE



# GARMIN CATALYST™

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### PRODUCT CONFIGURATION:

#### Garmin Catalyst



SKU	UPC	INCLUDES	COUNTRY OF ORIGIN
010-02345-10	753759256456	Catalyst™, microSD card pre-installed under covered compartment, remote cam with polarized lens cover 3.5m data cable, heavy duty 1" ball vehicle suction cup, powered magnetic mount with 1" ball mount, 1" connecting arm (2x), 1" arm connector, cable clips, 1-inch ball adapter screw down plate, USB data cable, additional remote cam adhesive mount, vehicle power cable and documentation, Note: Auxiliary card slot on the side of the Catalyst device is externally accessible for memory expansion.	Made in Taiwan. Cable made in China.

**DKK**  
8.299

### PHYSICAL SPECIFICATIONS:

<b>Unit dimensions</b> (W x H x D):	7.84" x 4.79" x 0.93" (19.9 x 12.2 x 2.4 cm)
<b>Display size:</b> (W x H):	6.0" x 3.5" (15.2 x 8.9 cm); 6.95" (17.7 cm) diagonal
<b>Display resolution</b> (WxH):	1024 x 600 pixels
<b>Display type:</b>	6.95" super wide view IPS, colour TFT, with on-cell capacitive touch panel
<b>Weight:</b>	15.4 oz (437 g)
<b>Battery type:</b>	Rechargeable lithium-ion
<b>Battery life:</b>	Up to 2 hours

### PACKAGING SPECIFICATIONS:

<b>Gift box dimensions</b> (W x H x D):	12.5" x 8.0" x 4.1" (31.8 x 20.2 x 10.5 cm)
<b>Gift box weight:</b>	3.9 lbs (1.8 kg)
<b>Master carton dimensions</b> (W x H x D):	18.1" x 9.6" x 13.7" (46.0 x 24.3 x 34.8 cm)
<b>Master carton weight:</b>	18.6 lbs (8.4 kg)
<b>Master carton quantity:</b>	4



### COMPATIBLE ACCESSORIES:

	SKU	UPC	RRP	DESCRIPTION	IMAGE
<b>Universal Carrying Case</b>	010-11917-00	753759995027	DKK 149	Get durable all-around protection for your Garmin device with this sleek carrying case. This zippered black case surrounds your device with foam and grey velvet, protecting it from scratches.	
<b>Vehicle windshield mounting kit</b>	010-13081-00	753759266370	DKK 629	Mount your compatible device with this suction cup mount. The powered magnetic mount charges your device while you drive. (power cable sold separately)	
<b>Screw down mounting kit</b>	010-13081-01	753759266387	DKK 589	Secure your compatible device with this 2" base mount. The powered magnetic mount charges your device while you drive. (power cable sold separately)	
<b>Socket power adapter</b>	010-13081-02	753759266578	DKK 139	Power your compatible device with this 12V adapter.	
<b>Remote cam</b>	010-13081-03	753759266585	DKK 1.259	1080P HD remote camera for use with your compatible Garmin product. Includes power/data cable, adhesive mount and adhesive cable clips.	
<b>Bare wire power cable</b>	010-13081-05	753759266608	DKK 219	Hardwire your compatible Garmin device with this bare wire cable. This cable powers your compatible device and is compatible with 12V and 24V systems.	

<sup>1</sup>WARNING: This device is intended only for recreational use in a circuit environment. Never use this device on public roadways. Failure to follow this warning may result in an accident causing property damage, serious personal injury, or death. You are responsible for using this device in a safe and prudent manner.

<sup>2</sup>Requires helmet or headset (each sold separately) enabled with BLUETOOTH® technology