Garmin Catalyst Driving Performance Optimizer with Video

Garmin Catalyst Part No. GRM-02345-00 Kit includes Catalyst display and remote camera as shown





Example of post-session analysis on the full-color Catalyst screen, comparing two lines through a corner. In this example, time spent in the corner, peak acceleration/braking, and time spent accelerating and braking are being compared both graphically and numerically.

The Garmin Catalyst combines a lap timer, performance data acquisition and analysis system, on-board camera, and driving coach — all in one unit! The heart of the unit is the Catalyst with its 6" x 3.5" full-color touchscreen display. On track, the screen displays an automatic GPS-based lap timer that shows your current lap time as well as gain or loss compared to your best lap. After the session, review your times and your driven lines directly on the Catalyst display. No laptop, download, or software needed. The included 1080p remote windshield camera also records your session for playback right on the screen. And after you run a session, optional audio prompts tell you in real time where and how you could go faster. It's like having an instructor riding with you!

The use of both GPS and GLONASS satellites and a 10 Hz sampling rate combined with powerful predictive algorithms results in very accurate lap timing and track mapping. The Catalyst comes pre-loaded with a database of racetracks around the world. If your local track isn't in the database, you can add it quickly without a computer or internet connection. You can even flag a session as "wet" so the Catalyst won't try to compare your rain

Garmin Catalyst Kit with Video...... Part No. GRM-02345-00....\$999.99 Includes Garmin Catalyst lap timer/display unit, suction cup mount, dash mount (for optional permanent mounting), remote 1080p camera, adhesive camera mount, 3.5m cable (to connect camera to Catalyst unit), USB cable, DC power cable with cigar lighter plug, and DC power cable for optional hard-wiring to vehicle power. A 32GB microSD card is preinstalled, but a second slot lets you add another microSD card (not included) to

APEX Pro Digital Driver Coach

Are you using all of the available traction, every corner, every lap? Or are you only cornering at the limit once or twice a lap? The APEX Pro shows you, in real time, where you could go faster and where you're getting the most out of the tires. Twelve LEDs light up red to indicate unused available traction or green to indicate available traction being used. All green and no red means you are at the limit! Kit includes 1 $\frac{1}{8}$ " x 1 $\frac{1}{8}$ " x 3 $\frac{1}{2}$ " APEX Pro display unit, base plate, USB charging cable, and zippered nylon storage pouch.

APEX Pro Digital Driving CoachPart No. APEX-001\$549.00 Requires a Bluetooth-enabled Apple device with iOS 11 or later (not included) to run the free APEX Pro app for setup, calibration, and data logging and sharing.

Suction Cup Mount with base platePart No. APEX-041 \$39.99

APEX Pro Display Part No. APEX-001

increase memory even further.

Green: Available traction being used

Red: Available traction not being used



Sample analysis screen from APEX Pro app (iPhone not included)

Optional Suction Cup Mount Part No. APEX-041



Carbon Fiber Sheet



Above: Close-up of 2 x 2 carbon fiber weave. This is genuine carbon fiber, not a cosmetic dress-up with a carbon fiber pattern!



Cored Non-Cored Carbon Fiber Sheet Carbon Fiber Sheet Part No. CF002 (bottom) Part No. CF001 (top)

Our hand-laid carbon fiber sheets are the preferred choice of top teams and manufacturers in IMSA, F2000, and more. They can be cut easily with a bandsaw, jigsaw, or hacksaw with a fine-tooth blade (minimum 24 teeth per inch) and finished with a file or sandpaper. Dust masks are recommended when

Off: No more

traction available

Note: This is genuine carbon fiber, not plastic with a carbon fiber print. It is not intended as a cosmetic dress-up for show cars. It is manufactured with the optimal resin content for strength with the lightest weight possible. Small pinholes and other minor surface imperfections are normal. Adding more resin for a cosmetically smoother finish would result in excess weight without contributing any strength.

The **Non-Cored Carbon Fiber Sheet** is a single layer (approximately $\frac{1}{32}$ " thick) of 2 x 2 carbon fiber weave with a smooth, glossy clear coat on one side. The back side is unfinished, with a rough, matte texture. It is very lightweight but somewhat flexible, which makes it perfect for block-off plates, cockpit interior panels, small enclosures, and other applications which will not require it to carry any load.

Non-Cored Carbon Fiber Sheet, 12" x 18"	Part No. CF001-12x18	\$57.99
Non-Cored Carbon Fiber Sheet, 18" x 24"	Part No. CF001-18x24	\$110.99
Non-Cored Carbon Fiber Sheet, 24" x 36"	Part No. CF001-24x36	\$217.99

The Cored Carbon Fiber Sheet has a lightweight honeycomb core which has been vacuumbagged between two layers of 2×2 carbon fiber weave. The resulting sheet is approximately $\frac{1}{8}$ " thick. It has a smooth, glossy clear coat on one side. The other side is unfinished, with a rough, matte texture. It is not much heavier than the non-cored sheet, but the core makes it very strong and rigid, which makes it a great choice for gauge panels, switch plates, wing end plates, or just about any non-structural application.

Cored Carbon Fiber Sheet, 12" x 18"	'\$	95.99
Cored Carbon Fiber Sheet, 18" x 24'	'\$1	87.99
Cored Carbon Fiber Sheet, 24" x 36'	'	69.99

Dashbadge Switch Identification Plates

















Ditch those old "Dymo" labels and get a more professional look! Our Dashbadge Switch Identification Plates have bright red lettering against a black background to identify switches and warning lights on your dash quickly and clearly. Each Dashbadge is made from high-quality plastic and backed with reliable 3M adhesive. The front surface is covered with a smooth, glossy clear layer to prevent dust and dirt from collecting in the engraved letters. This also makes your dash much easier to clean! Available Dashbadges are shown in the chart at right. Each measures 1" wide by $\frac{1}{2}$ " high.

Dashbadge Availability					
ACCUSUMP	HAZARDS	OIL PRESSURE	RAIN LIGHT		
ALT	IGN	OIL TEMP	STARTER		
COOL SHIRT	IGN 1	ON	TAIL LIGHTS		
DIFF PUMP	IGN 2	POWER	TCS		
FAN	LIGHTS	PULL FIRE	TRANS FAN		
FUEL PUMP	OFF	PUSH FIRE	TRANS PUMP		
FUEL PUMP 1	OIL	RAD FAN	WATER		
FUEL PUMP 2	OIL FAN	RADIO	WIPERS		

Dachbadge Availability