

GARMIN G5 ELECTRONIC FLIGHT INSTRUMENT



Backup or Primary Flight Instrument with Optional Autopilot Capability.

G5 electronic flight instrument for experimental amateur-built (EAB) and light sport aircraft (LSA). The compact and cost-effective G5 delivers exceptional performance and reliability, serving as either a backup instrument to G3X™ or other EFIS systems or as a standalone primary flight display, with optional autopilot mode annunciation. Boasting a bright, 3.5-inch sunlight-readable liquid crystal display (LCD) with built-in GPS, G5 displays attitude, ground track, altitude, airspeed, groundspeed, vertical speed, slip/skid, course (lateral) deviation, vertical deviation and incorporates a dedicated HSI page. Even more capabilities are available when integrated with G3X glass flight displays. Additionally, the G5 can serve as part of a highly capable standalone autopilot solution when paired with compatible autopilot mode controllers and autopilot servos.

The G5 offers EAB/LSA aircraft owners a cost-effective path to add a primary or backup flight instrument to their cockpits, which combines essential flight information on an easy-to-read display. Suitable for installation in place of a standard 3-1/8-inch (79.4 mm) flight instrument, the G5 can easily be integrated into an EAB/LSA cockpit. The easy-to-install G5 flight instrument measures 3 inches in depth when paired with the backup battery and 2.1 inches without the battery.

Seamless Cockpit Integration

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CERTIFIED WITH LPM

G5 Primary Electronic Attitude Display.....P/N 11-18411**\$2,345.00**

EXPERIMENTAL

G5 without HarnessP/N 11-14312**\$1,290.00**

Experimental G5 with 4 ft HarnessP/N 11-14579**\$2,299.00**

Experimental G5 with Custom Harness.....P/N 11-14447**\$1,462.00**

GARMIN G5 DG / HSI WITH LPM



Glass Upgrade for DG/HSI and Attitude Instruments in GA Aircraft

- Replaces traditional electromechanical instruments; can be configured in attitude, DG/HSI/HSI and turn coordinator positions
- Bright, sunlight-readable 3.5" LCD color display, sized to fit standard 3-1/8" instrument cutout
- Certified via approved model list (AML) for STC'd installation on more than 560 aircraft makes and models
- Includes a 4-hour backup battery with battery status indicator

Dual G5 installation offers reversionary display capability plus the added redundancy of dual ADAHRS and dual backup batteries

The G5 electronic flight instrument delivers exceptional performance, reliability and ease of installation as a drop-in replacement for primary attitude and/or directional gyros in type-certificated fixed-wing aircraft. Providing an economical upgrade path via a comprehensive approved model list (AML), the compact and cost-effective G5 is bringing modern "glass cockpit" reference to thousands of aircraft that would otherwise depend on older, vacuum-driven equipment.

Description	Part No	Price
G5 DG/HSI with GMU 11 + LPM	11-18412	\$2,739.00
G5 DG/HSI with GMU 11 / GAD 29B + LPM	11-18413	\$3,428.00

G5 ACCESSORIES

G5 Installation Kit	11-14313	\$54.00
G5 Back-up Battery	11-14314	\$219.00
G5 Flush Mount Panel Bracket - Non PMA	11-15457	\$59.75
GA 35 TSO WAAS GPS Antenna TNC	11-09701	\$309.00
GA 36 GPS / WAAS Through Mount Antenna	10-05694	\$397.00
Glareshield Mount TNC GPS Antenna for G5	10-06987	\$199.00

GARMIN LIGHTNING PROTECTION MODULE WITH G5 INSTALL KIT

This kit incorporates a lightning protection module (LPM) into the backshell of the D-sub. The LPM provides additional protection devices for the CAN signals and aircraft power 1 input. Kit also included a standard G5 installation kit.P/N 11-18409**\$100.00**

GARMIN G5 FLUSH MOUNT PANEL BRACKET



This flush mount bracket is a neat solution to mount a Garmin G5 standby EFIS to your panel. This aluminum mounting bracket can be fixed vertically or horizontally depending on your needs. There are 4 holes for #3 rivets to fix the mounting bracket to the panel. See Garmin G5 Flush Single for panel cut-out dimensions. Can be rotated 90 degrees if needed for panel obstruction.

P/N 11-15457**\$59.75**

GARMIN SMP G5 ADAPTER PLATE



The G5 adapter plate is fabricated from 0.050 thick 2024-T3 aluminum per the dimensions shown in Figure 4-11. Apply a finish coat of paint to adaptor plates as desired prior to final installation. These may be field fabricated if needed and must have some type of corrosion protection (primer, alodine, etc.).

P/N 11-15379**\$25.00**

GARMIN G5 FLUSH MOUNT PANEL BRACKET



With this flush mount, the G5 unit may be recessed into the instrument panel which positions the display flush with the instrument panel. Some instrument panels may not be capable of supporting this modification. The Recessed Adapter Plate includes reference holes and can be used as a template for creating the recessed cutout. Supports one or two G5 units.P/N 11-15518**\$94.99**

GARMIN CARLISLE CAN24TST120 - CAN BUS CABLE



GARMIN recommends the use of P/N CAN24TST120(CIT) cable to interface the CAN Bus on G3X, G5, GMU11, GAD29B, GFC500, GMC507, GSA28, etc.

Note: Please refer to GARMIN's STC Installation Manual for specific detailsP/N 11-17264**\$6.65**

GARMIN GIGAFLIGHT CAN BUS CABLE



The GF120-24CANB-1 is an Aerospace grade CAN Bus approved by Garmin for use with Garmin's CAN Bus System architecture.

CAN Bus is designed to be a 120 ohm Twinax, which means the insulation thickness is increased to achieve 120 ohms between the conductors. The increased thickness creates an issue with contact extraction because the insulation OD is larger than the contact.

Per Foot.....P/N 11-17890**\$6.50**

500 Foot SpoolP/N 11-17890-500**\$1,821.00**

1000 Foot SpoolP/N 11-17890-1000**\$3,638.00**

GARMIN GI 275 CDI / MFD



The GI 275 Base variant can be utilized as a CDI/MFD with features such as traffic, weather, terrain, SafeTaxi® airport diagrams, and more. When installed as a CDI, the GI 275 flight instrument, when paired with select VHF Nav radios or GPS navigators, can serve as your primary indicator for making, adjusting and tracking course selections. It is designed to accept a variety of GPS or navigation inputs, allowing up to two GPS sources and two VHF navigation sources. The GI 275 features an Omni Bearing

Resolver that allows the flight instrument to interface to a variety of legacy navigation sources without the need for an expensive adapter. CDI source selection can be accomplished through the touchscreen interface, while course and heading selection is completed by using either the touchscreen or dual concentric knob. When pilots replace an older mechanical CDI, the GI 275 doubles as a modern digital indicator and adds MFD-like capabilities such as a moving map, weather, traffic and terrain.

Specifications: Width: 3.25" (82.6 mm) • Height: 3.25" (82.6 mm) • Depth: 6.44" (163.6 mm).....P/N 11-17861**\$2,995.00**

GARMIN GI 275 EIS ENGINE INDICATION SYSTEM



The GI 275 EIS variant can serve as a primary EIS display for piston engine, fuel, electrical and other data. Use dual GI 275 displays to monitor twin-engine aircraft. Graphical display of cylinder head and exhaust gas temperatures allows you to pinpoint the optimal fuel/air mixture for efficient power management.

Specifications: • Width: 3.25" (82.6 mm) • Height: 3.25" (82.6 mm) • Depth: 6.44" (163.6 mm)

Base Unit.....P/N 11-17865**\$3,595.00**

4-Cylinder PackageP/N 11-17869**\$4,895.00**

6-Cylinder PackageP/N 11-17870**\$5,295.00**