GARMIN G5 ELECTRONIC FLIGHT INSTRUMENT

Backup or Primary Flight Instrument with Optional Autopilot Capability.

G5 electronic flight instrument for experi-mental 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.

Seamless Cockpit Integration

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.

CERTIFIED WITH LPM

G5 Primary Electronic Attitude Display.....P/N 11-18411 .....

EXPERIMENTAL

G5 without Harness.....P/N 11-14312 .....
Experimental G5 with Custom Harness.....P/N 11-14447 .....

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/HI/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	.
G5 DG/HSI with GMU 11 / GAD 29B + LPM	11-18413	.
Garmin Certified Dual G5 Kit with LPM AI/HSI K10-00280-51. Kit consists of Attitude Indicator and HSI variants, as well as the required and popular accessories to create a complete instal-lation.	11-21079	.

G5 ACCESSORIES

G5 Back-up Battery	11-14314	.
G5 Flush Mount Panel Bracket - Non PMA	11-15457	.
GA 35 TSO WAAS GPS Antenna TNC	11-09701	.
GA 35 TSO WAAS GPS Antenna TNC - Black	11-19361	.
GA 36 GPS / WAAS Through Mount Antenna	10-05694	.
Glareshield Mount TNC GPS Antenna for G5	10-06987	.

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 .....

AFFORDABLE AVIATION DUAL GARMIN G5 RECESSED FLUSH MOUNT ADAPTER

FAA / PMA APPROVED - REPLACEMENT FOR GARMIN P/N 115-02733-00.
The Recessed mount offered is precision cut on a laser cutter to the Garmin Specs, Less Reference Holes. Each Adapter Plate is anodized to prevent corrosion per Garmin .....P/N 13-24286 .....

SIX PACK AERO WINGTIP BRACKET GARMIN GMU 11 MAGNETOMETER MOUNT

Note: Garmin GMU 11 Magnetometer is not included. This wingtip bracket is designed and fabricated from 2024-T3 aluminum to meet the material specifications outlined by the Garmin G5 and GMU-11 Magnetometer installation instructions in accordance with the applicable Supplemental Type Certificate .....P/N 10-07417 .....

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 .....

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 .....

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 .....

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 .....
Backup battery pack.....P/N 11-19100 .....

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)
With GEA 24 (Unit Only).....P/N 11-17865 .....

Description	Part No.	Price
4 Cylinder Base + Oil Temp / FF (Fuel Pump)	11-18747	.
4 Cylinder Base + Oil Temp / FF (Gravity Fed)	11-18748	.
4 Cylinder Base + Oil Temp / FF / Manifold Pressure (Fuel Pump)	11-18749	.
4 Cylinder Base + Oil Temp / FF / Manifold Pressure (Gravity Fed)	11-18750	.
6 Cylinder Base + Oil Temp / FF (Fuel Pump)	11-18753	.
6 Cylinder Base + Oil Temp / FF (Gravity Fed)	11-18754	.
6 Cylinder Base + Oil Temp / FF / Manifold Pressure (Fuel Pump)	11-18751	.
6 Cylinder Base + Oil Temp / FF / Manifold Pressure (Gravity Fed)	11-18752	.

GARMIN GLARESHIELD GPS ANTENNA FOR GI 275

The GPS uses a 96-inch (8-foot) length of RG-316 cable and typically mounts on the glareshield. It is outfitted with a BNC connector as well ..... P/N 11-17868 .....

AV