GARMIN

GARMIN G3X EFIS / EMS / GPS TOUCH SYSTEM

The G3X Touch is a large touchscreen glass flight display system designed for installation in experimental amateur-built and light sport aircraft (LSA). The non-certified G3X Touch system offers pilots easy-to-read, easy-to-use, high-resolution 10.6-inch flight displays with split-screen functionality and a host of advanced interface options – all at a great price.

Large Touch Display: A large 10.6-inch display. Since G3X Touch is scalable and easily configurable, pilots can choose to install up to three G3X Touch displays in their panel. Incorporating the latest in infrared touchscreen technology, the display offers a resilient, high-resolution, sunlight readable screen that demonstrates Garmin's industry-leading experience in integrated flight decks. Enhanced Functionality and Situational Awareness: The G3X Touch display provides pilots with an intuitive split-screen mode with the option to view PFD, MFD, and engine information on a single display. Synthetic vision (SVX™) is a standard feature on G3X Touch, which provides a rich, three-dimensional depiction of terrain, obstacles, water features, the runway environment, and more.

Seamless Integration and Familiar Interface: G3X Touch interfaces with Garmin's industry-leading experimental autopilot, which gives pilots autopilot control through the touchscreen interface, while still supporting the optional, stand-alone GMC 305 autopilot control panel.

Steps	Garmin #	Description	Part No.	Price
1. Pick Your System	K10-00016-40	Single Display GDU 460 System With Out EIS	11-12636	---
--	K10-00016-45	Single Display GDU 460 System With EIS	11-12638	---
--	K10-00016-55	Dual Display GDU 460 System With EIS	11-12640	---
Connector Kit	010-12150-00	GDU 460/465 Install Kit	11-12646	---
--	K10-00181-00	GSU 25 Connector Kit	11-11433	---
--	011-02886-00	GEA 24 Engine Module Connector Kit	11-11434	---
--	011-00871-10	GMU 22 Install Kit	11-12213	---
--	011-01796-00	GMU 22 Mounting Bracket	11-13501	---
--	010-12150-01	GDU 45X Connector Kit	10-05860	---
2. Select Antenna(s)	010-11373-00	GA 26 XM (remote dash mount) Antenna	11-09466	---
--	010-10052-04	GA 26C GPS (remote dash mount) Antenna Kit	11-00051	---
--	010-11370-10	GA 57X GPS/SM (external mount) Antenna	11-09467	---
3. Add Engine Probe Package	K00-00512-00	4 Cylinder Lyc/Cont Probe Kit	11-09469	---
--	K00-00513-00*	6 Cylinder Lyc/Cont Probe Kit	11-09474	---
--	K00-00514-00**	Rotax 912 Probe Kit	11-09476	---
--	494-30004-02	Fuel Pressure (Injected), 50 PSIG, 1/8-27 NPT	11-09477	---
--	494-30004-03	Fuel Pressure (Carbureted) / Coolant Pressure,	11-09478	---
--	494-10001-00	Fuel Flow, 1/4" Female NPT	11-09479	---
--	494-50005-00	RPM, Hall Effect, Slick magneto	11-09480	---
--	494-50005-01	RPM, Hall Effect, Bendix magneto	11-09481	---
--	909-D0000-00	Ammeter, Shunt, +/-50 mV, 100 amps	11-09482	---
--	494-70000-0	CHT Type Thermocouple 3/8-24 Bayonet	10-05779	---
--	494-70002-00	TIT, Type K thermocouple, 7/16-20, bayonet	11-09483	---
	494-70004-00	Oil Temperature Probe RTD 5/8-18 UNF-3A	10-05780	---
--	494-70005-00	Carb Temp, RTD, 1/4-28	11-09484	---
--	494-30004-00	Oil pressure 150 PSI 1/8-27 npt sensor kit	10-05863	---
--	494-30004-01	Manifold pressure 30 PSI 1/8-27 npt sensor kit	10-05864	---
--	494-70001-00	EGT Type K Bayonet Sensor	10-05865	---
--	--	G3X Jabiru Probe Kit	10-06579	---
4. Add Transponder for Remote Mode S (Optional)	GTX 23	Remote Mount GTX 23 Mode S Transponder	11-10001	---
5. Add Com for Remote Radio	010-01076-01	GTR 20 Remote Comm Radio for G3X Touch Only	11-12647	---
6. Add Autopilot	GSA 28	GSA 28 Single Autopilot Servo	11-11450	---
--	011-02950-000	GSA 28 Connector Kit	11-12171	---
--	010-01068-00	GSA 28 Capstan Kit	11-11436	---
--	011-02952-00	GSA 28 Servo Install Kit Without Mount Bracket	11-11437	---
--	011-02952-01	GSA 28 Servo Install Kit Wit Mount Bracket	11-11438	---
RV Aircraft Servo Packages	011-02952-10	GSA 28 Servo Install Kit for RV 6 Roll	11-11440	---
--	011-02952-11	GSA 28 Servo Install Kit for RV 4 & 8 Pitch	11-11441	---
--	011-02952-12	GSA 28 Servo Install Kit for RV 7, 8 & 10 Roll	11-11442	---
--	011-02952-13	GSA 28 Servo Install Kit for RV 9 Roll	11-11443	---
--	011-02952-14	GSA 28 Servo Install Kit for RV 6, 7 & 9 Pitch	11-11444	---
--	011-02952-15	GSA 28 Servo Install Kit for RV 10 Pitch	11-11445	---
7. Add Autopilot Control Panel	010-01169-00	GMC 305 Autopilot Control Panel	11-11446	---
--	010-12034-00	GMC 305 Install Kit	11-11447	---
8. Add ADS-B Weather	--	GDL 39 Portable ADS-B Receiver with Bare Wire Cable	11-10730	---
9. Add Pitot Tube & AOA	010-01074-00	GAP 26 Unheated Pitot Tube	11-11448	---

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