Garmin GTN 650 GPS/NAV/COMM System

**Note: Per Garmin, Aircraft Spruce can only offer this product to experimental aircraft with harness**

Garmin is changing the course of aviation yet again! Introducing the GTN 650 “next generation” touchscreen aircraft avionics. This panel-mount unit has Drive certification and approved for installation in hundreds of makes and models of general aviation aircraft. The GTN 650 has GPS/NAV/COM capabilities and new features like intuitive touchscreen operation, graphical flight planning, Victor airway and high-altitude route navigation, remote transmitter, SafeTaxi® and more. Thanks to built-in terrain, mapping and obstacle databases, the GTN provides a greatly enhanced, high resolution presentation of the surrounding area. A built-in elevation database shows color-coded alerts when potential terrain conflicts are ahead. Full Class B TAWS alerting is also available as an option. The SBAS/WAAS equipped GTN 650 series lets pilots fly GPS-guided LPV glidepath approaches down to ILS-comparable minimums. In addition, precise course deviation and roll steering outputs can be coupled to select autopilots so that IFR flight procedures may be flown automatically. This includes all ARINC 424 leg types, excluding RF legs (for example, when coupled with a G500 or G600 flight display, the aircraft can fly fully coupled missed approaches, including heading legs).

For certified aircraft please see our partner USA avionics shops.

Garmin GTN 650 Americas w/ harness...PN 11-09702...$9,939.00
Garmin GTN 650 International w/ harness...PN 11-09703...$10,626.00
Garmin GTN 650 W/ Custom Harness......PN 11-12957...$8,875.00

Garmin GTN 625

**Note: Per Garmin, Aircraft Spruce can only offer this product to experimental aircraft with harness**

Introducing the next generation of aircraft navigation. The GTN 625 is a 2.64-in.-tall standalone GPS navigator that puts a wealth of features – like high-resolution terrain mapping, graphical flight planning, traffic display and more – right at your fingertips. With the GTN 625’s revolutionary new touchscreen interface, you’re rarely more than two taps away from all of the system’s primary functions. Traditional concentric knobs are also available for those who are used to that style of data input. The GTN family makes it easier than ever to get where you’re going. Graphical flight planning capabilities allow you to edit your entire route using the map screen and easily enter new waypoints or modify existing ones. The system’s robust 15-channel GPS receiver generates five position updates per second. Packed full of multifunction display capabilities, the GTN 625 brings enhanced situational awareness to your cockpit. Graphical flight planning, traffic display, satellite weather and much more.  With the GTN 625’s revolutionary new touchscreen interface, you’re rarely more than two taps away from all of the system’s primary functions. Traditional concentric knobs are also available for those who are used to that style of data input. The GTN family makes it easier than ever to get where you’re going. The system even lets you load Victor and jet airways. The GTN 725 also allows you to enter your most recently visited or nearest airports as waypoints or “Direct-To” destinations. Built-In Garmin U.S. FileCharts™ or optional Jeppesen®-style geo-referenced ChartView™, provides you with approach plates and procedures, while Garmin SafeTaxi® lets you see geo-referenced runways, taxiways, FBOs and hangars. The GTN 725’s 15-channel GPS receiver generates five position updates per second. Packed full of multifunction display capabilities, the GTN 725 brings enhanced situational awareness to your cockpit. With high-resolution terrain mapping – including topography features, cities, airports, terminal areas, SUAs and more – and optional Class B TAWS alerting, you’ll find your way around the airspace safely and with ease. Coupled with a GDL™ 69 series datalink receiver and XM® subscriptions, you can overlay NEXRAD radar right onto your moving map display and receive satellite music. Or a Garmin traffic system and pinpoint other aircraft in your vicinity. The GTN 725 is so much more than just a GPS navigator. The 6-in.-tall system puts high-resolution terrain mapping, graphical flight planning, traffic display, satellite weather and much more right at your fingertips. With the GTN 725’s revolutionary new touchscreen interface, you’re rarely more than two taps away from all of the system’s primary functions. Traditional concentric knobs are also available for those who are used to that style of data input. The GTN family makes it easier than ever to get where you’re going. The system even lets you load Victor and jet airways. The GTN 725 also allows you to enter your most recently visited or nearest airports as waypoints or “Direct-To” destinations. Built-In Garmin U.S. FileCharts™ or optional Jeppesen®-style geo-referenced ChartView™, provides you with approach plates and procedures, while Garmin SafeTaxi® lets you see geo-referenced runways, taxiways, FBOs and hangars. The GTN 725’s 15-channel GPS receiver generates five position updates per second. Packed full of multifunction display capabilities, the GTN 725 brings enhanced situational awareness to your cockpit. With high-resolution terrain mapping – including topography features, cities, airports, terminal areas, SUAs and more – and optional Class B TAWS alerting, you’ll find your way around the airspace safely and with ease. Coupled with a GDL™ 69 series datalink receiver and XM® subscriptions, you can overlay NEXRAD radar right onto your moving map display and receive satellite music. Or a Garmin traffic system and pinpoint other aircraft in your vicinity. The GTN 725 can even control the GMA 35 remote audio panel with clearance recorder, advanced auto squelch and more. Use the GMA 35 and a GTX™ 32/33 remote transponder to save up to 3 in. of panel space.

Garmin GTN 750 GPS/NAV/COMM System

**Note: Per Garmin, Aircraft Spruce can only offer this product to experimental aircraft with harness**

Packed full of powerful avionics, the GTN 750 is a fully integrated GPS/NAV/COM solution. The 6-in.-tall system’s intuitive touchscreen controls and large display give you unprecedented access to high-resolution terrain mapping, graphical flight planning, geo-referenced charting, traffic display, satellite weather and much more. Touch and Go - With the GTN 750’s revolutionary new touchscreen interface, you’re rarely more than two taps away from all of the system’s primary functions. Navigate with Ease - The GTN family makes it easier than ever to get where you’re going. Graphical flight planning capabilities allow you to preview your entire route on the map screen and easily enter new waypoints or modify existing ones. The system even lets you load Victor and jet airways. In IFR conditions, you now have more landing options, as well. The SBAS/WAAS-certified, 15-channel GPS receiver generates full position updates per second, enabling you to fly GPS-guided LPV glidepath instrument approaches down to as low as 200 ft. The system also includes a complete package of VHF navigation capabilities, with a 200-channel VOR/ILS with localizer and glide slope.

A fully certified, 2,280-channel VHF communications transmitter/receiver provides a standard 10 W (or optional 16 W) of power output. See More than Ever Before - With a wealth of multifunction display capabilities, the GTN 750 brings enhanced situational awareness to your cockpit. Couple the system with a GDL™ 69 series datalink receiver and XM® subscriptions, you can overlay NEXRAD radar right onto your moving map display and receive satellite music. Or add a Garmin traffic system and pinpoint other aircraft in your vicinity. The GTN 750 can even control the GMA 35 remote audio panel with clearance recorder, advanced auto squelch and more.

Garmin GTN 750 Americas w/ harness......PN 11-09703...$14,616.00
Garmin GTN 750 International w/ harness...PN 11-09704...$14,906.00
Garmin GTN 750 W/ Custom Harness......PN 11-12960...$14,495.00

Garmin GTN 725

**Note: Per Garmin, Aircraft Spruce can only offer this product to experimental aircraft with harness**

With its 6-in. (diagonal) display and intuitive touchscreen interface and wide range of multifunction display capabilities, the GTN 725 is so much more than just a GPS navigator. The 6-in.-tall system puts high-resolution terrain mapping, graphical flight planning, traffic display, satellite weather and much more right at your fingertips. With the GTN 750’s revolutionary new touchscreen interface, you’re rarely more than two taps away from all of the system’s primary functions. Traditional concentric knobs are also available for those who are used to that style of data input. The GTN family makes it easier than ever to get where you’re going. The system even lets you load Victor and jet airways. The GTN 725 also allows you to enter your most recently visited or nearest airports as waypoints or “Direct-To” destinations. Built-In Garmin U.S. FiteCharts™ or optional Jeppesen®-style geo-referenced ChartView™, provides you with approach plates and procedures, while Garmin SafeTaxi® lets you see geo-referenced runways, taxiways, FBOs and hangars. The GTN 725’s 15-channel GPS receiver generates five position updates per second. Packed full of multifunction display capabilities, the GTN 725 brings enhanced situational awareness to your cockpit. With high-resolution terrain mapping – including topography features, cities, airports, terminal areas, SUAs and more – and optional Class B TAWS alerting, you’ll find your way around the airspace safely and with ease. Coupled with the system with a GDL™ 69 series datalink receiver and XM® subscriptions, you can overlay NEXRAD radar right onto your moving map display and receive satellite music. Or add a Garmin traffic system and pinpoint other aircraft in your vicinity. The GTN 725 can even control the GMA 35 remote audio panel with clearance recorder, advanced auto squelch and more. Use the GMA 35 and a GTX™ 32/33 remote transponder to save up to 3 in. of panel space versus a typical GNS 430/530 install.

Garmin GTN 725 W/ Custom Harness......PN 11-12961...$12,955.00

Garmin GAD™ 29 DATA BUS CONVERTER

GAD 29 is an affordable ARINC 429 avionics data bus module that can be used to interface up to 2 IFR-capable GPS navigators or electronic flight displays. It can also be used to adapt the GMD 29 series active traffic system for use with GNS, GTX Touch and G500 TOUCH instruments, as well as to interface with the G500 series active traffic system for use with GTX and GXH Touch displays. This compact GPS/navigation data adapter, when installed with the GTN 750 or GTN 650 series or legacy GNS 530 or GNS 430 navigators, can enable such advanced features as GPS steering, WAAS LPV vertical approach guidance, HSI map navigation, coupled VNAV, and more for access via your compatible flight display system.

Garmin GAD™ 29 DATA BUS CONVERTER

Price Subject to Change Without Notice