

2005 Gulfstream G550 For Sale

12,995,000 €

QUICK SPEC

Manufacturer	Gulfstream
Model	G 550
Year	2005
Capacity	2 - 19 Passengers
Range	12,501 km (6,750 Nm) - 7,767 Mi
Max Cruise Speed	941 km/h (508 Kts) - 584 Mph
Max.Take-Off Weight	41,277 Kg (91,000 lbs)
Total Time	4016 Hours
Service Ceiling	15,545 M - 51,000 Ft

TECHNICAL SPECIFICATIONS

GENERAL CHARACTERISTICS

Type of Aircraft - Large Jets
Propulsion - 2 Turbofan Engines
Length - 29,4 m - 96,5 feet
Wing Span - 28,5 m - 93,6 feet
Wing Area - 105,6 m² - 1,137 ft²
Height - 7,77 m - 25,49 feet
Max.Certified Takeoff Weight - 41,277 kg - 91,000 lbs
Max.Certified Landing Weight - 34,156 kg - 75,300 lbs

INTERIOR CHARACTERISTICS

- Cabin Layout: 16 Passengers
- Fwd Cabin: Full Crew Rest, Fwd Lav, Four (4) Place Club
- Mid-Cabin: Two (2) Place Club opposite Four (4) Place Divan
- Aft Cabin: Four (4) Place Conference Group with Opposing Credenza
- Aft Galley & Aft Lavatory. Microwave & High Temp Oven
- INTERIOR COLORS:
- Seats: Fwd Cabin Singles Yorke Chenille Taupe
- Mid Cabin Singles Yorke Chenille Taupe
- Conference Grouping Buccaneer Townsend Leather
- Wood: Medium Burl Wood
- Divan: Cultivar Palmera
- Metal: Satin Champagne
- Headliner: Ultrasuede
- Entertainment:
- Two (2) DVD Player (multi region)
- 15" LCD Monitor Above Credenza
- Compact Disc Player (5 Disc)
- 17" LCD Monitor Forward RH Bulkhead
- Seven (7) Rosen 7" LCD Monitors
- Airshow 4000

EXTERIOR CHARACTERISTICS

Base Paint Color - Overall Matterhorn White
Stripe Color - Las Vegas Gold and Royal Blue Stripes-Teflon Coating
Program Coverage - Plane Parts
Maintenance Tracking - CMP
Registration - SN: 5064 I REG: VP-BJD

POWERPLANT

Engine Model - Rolls-Royce BR710 C4-11
Engine Power (Each) - 68,44 kN - 15,385 lbf
Serial Number Left Engine - 15227
Serial Number Right Engine - 15226
Total Hours Left Engine - 3964 Hours
Total Hours Right Engine - 3979 Hours
Total Cycles Left Engine - 1,608 Cycles
Total Cycles Right Engine - 1,616 Cycles
Program Coverage - N/A

AIRFRAME

Total Time airframe - 4,016 Hours
Total landings - 1632 Landings
Entry Into Service Date - 2005
Current Location - Bahamas

APU

Description - Honeywell RE220
Serial Number - P-378
APU Total Time - 3,214 Hours
APU Total Cycles - 0,000

AVIONICS

- Honeywell PlaneView
- Triple Honeywell MAU-913 Modular Avionics Unit
- Honeywell GP-500 Flight Guidance Panel
- Triple Honeywell AZ-200 Air Data Modules
- Dual Honeywell MRC-855A Modular Radio Cabinet
- Triple Honeywell AV-900 Audio Panels
- Honeywell MT-860 Nav/Comm Cabinet
- Dual Honeywell RT-300 Radio Altimeter
- Triple Honeywell Laseref V Interial Reference System
- Triple Honeywell NZ-2000 Flight Management System
- Honeywell WU-880 Color Radar
- L3 FDR Flight Data Recorder
- L3 CVR Cockpit Voice Recorder
- Honeywell TCAS 2000 7.1 (ASC-103)
- ADS-B Ver. 2 (ASC-105)
- Enhanced Navigation with CPDLC, FANS 1/A, WAAS/LPV (ASC-084)

- Dual Mason CCD Cursor Control Devices
- Honeywell VSG Visual Guidance System (HUD)
- Kollsman EVS Enhanced Vision System

Optional Equipment:

- Aircell / Iridium Radio Telephone
- MCS-7000 SATCOM/AFIS with SATCOM Link/Fax Machine
- RVSM/8.33 FM Immunity
- Full Fwd Crew Rest/Fwd & Aft Vacuum Lavs
- MSG-3 Maintenance Program
- Wireless Lan
- SecuraPlane

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CATALOGUE ESSAY

The Gulfstream G550 is an extensively improved derivative of the successful GV. Originally known as the GV-SP (Special Performance), the G550 is not only larger, but can also fly faster and farther than its predecessor. It received FFA certification in August 2003 and has since been a strong Gulfstream representative in long range business jets. As a result of its greater range over the GV, it has strong intercontinental capabilities and is considered to be an all-around superior enhancement. Its larger cabin affords passengers greater comfort, freedom of movement, and cargo space, while also allowing for a greater selection of available amenities. Gulfstream focused on lengthening the interior cabin as well as ensuring that the overall design optimized space better than the previous version. In addition to spacial optimizations, the G550 features a doorway that has been moved an additional two feet forward to provide more room. This combined with a smaller avionics system affords the G550 an additional 58 cubic feet over the GV. Like most aircraft created by Gulfstream, there are a variety of possible configurations available to optimize the use of space. Forward and aft galley configurations provide between five to six feet of additional cabin space. This abundance of interior cabin room allows the G550 to carry a maximum of 19 passengers. However, it is typically arranged to accommodate ten or less passengers for optimal comfort. Available amenities include a meeting/dining room, a stand-up shower, productivity suites, and a space for crew members to rest. With generous dimensions of 50' 1" cabin length, 7' 4" cabin width, and 6' 2" cabin height, there is plenty of space to stretch out and relax. Fourteen oval windows provide comforting natural lighting and are heated with a temperature control system which regulates the cabin conditions as well. Cabin pressure is maintained at an interior cabin altitude of 6,000 feet regardless of how high the aircraft soars. Additionally, the G550 employs a 100 percent fresh air system to ensure that all aspects of comfort are maintained throughout the flight. Being able to travel 6,750 nautical miles at 506 kts is a huge advantage to travelers who need to get from continent to continent quickly and comfortably. This aircraft has an impressive amount of power thanks mainly to its twin BMW/Rolls Royce BF 700-710-C4-11 turbofan engines. Like many other Gulfstream jets, the G550 utilizes PlaneView avionics, which provide the pilot with an unprecedented amount of control over the aircraft's systems. These advanced electronic systems are not only superior to the GV's instrumentation in terms of functionality and performance, but also in terms of ease and intuitive controls. Crystal-clear information is provided to the pilot via four 14" flat-panel monitors, which allow operators to have full situational awareness at control at all times. Additionally, a state-of-the-art I-NAV system provides clear-cut flight plans through the use of concise waypoints and routes. If you're looking for a reliable, comfortable, and spacious long-range performance aircraft, the G550 is an excellent option, blending innovation and modern technology with the time-tested formula the GV originally provided.