

# 1989 Gulfstream G IV For Sale

2,995,000 €

## QUICK SPEC

Manufacturer	Gulfstream
Model	G IV
Year	1989
Capacity	2 - 14 Passengers
Range	7,819 km (4,222 Nm) - 4,859 Mi
Max Cruise Speed	850 km/h (459 Kts) - 528 Mph
Max.Take-Off Weight	33,203 Kg (73,200 lbs)
Total Time	10210 Hours
Service Ceiling	13,716 M - 45,000 Ft

## TECHNICAL SPECIFICATIONS

### GENERAL CHARACTERISTICS

Type of Aircraft - Large Jets  
Propulsion - 2 Turbofan Engines  
Length - 26,90 m - 88,3 feet  
Wing Span - 23,70 m - 77,9 feet  
Wing Area - 88,3 m<sup>2</sup> - 950 ft<sup>2</sup>  
Height - 7,40 m - 24,3 feet  
Max.Certified Takeoff Weight - 33,203 kg - 73,200 lbs  
Max.Certified Landing Weight - 29,937 kg - 66,000 lbs

### INTERIOR CHARACTERISTICS

- This Unique Interior Comfortably Seats Up To 13 Passengers.
- The Forward Cabin Features Three-Person Divan Opposite A Two- Club Seat Arrangement.
- The Aft Cabin Features Two Aft-Facing Club Seats, A Four-Person Conference Table Area With Adjacent Credenza, And Two Forward-Facing Club Seats.
- A Well-Equipped Aft Galley And Spacious Aft Lavatory Completes The Interior.
- Avtech Led Lighting
- Cockpit Jumpseat (Certified For Takeoff)
- Rosen Moving Map
- Forward Cabin 20" Bulkhead Monitor
- 20" Credenza Monitor
- (4) 7" Plug-In Rosen Monitors
- Dual Dvd Player
- Xm Radio
- Gogo Biz Wifi High Speed Data / Aircell Atg 5000
- Iridium Phone System
- (1) Cockpit Handset
- (2) Cabin Handsets
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## EXTERIOR CHARACTERISTICS

Base Paint Color - Matterhorn White  
Stripe Color - Fighter Blue, Titanium and Nordic Gray Striping  
Program Coverage - Plane Parts  
Maintenance Tracking - CMP  
Certification - SN: 1096 I REG: N167AA

## POWERPLANT

Engine Model - Rolls-Royce Tay Mk 611-8  
Engine Power (Each) - 61,6 kN - 13,850 lbf  
Serial Number Left Engine - 16195  
Serial Number Right Engine - 16196  
Total Hours Left Engine - 9,876.7 Hours  
Total Hours Right Engine - 9,849.3 Hours  
Total Cycles Left Engine - 4,191 Cycles  
Total Cycles Right Engine - 4,188 Cycles  
Program Coverage - Engines enrolled on Corporate Care

## AIRFRAME

Total Time airframe - 10,210 Hours  
Total landings - 4,326 Landings  
Entry Into Service Date - 000  
Current Location - N/A

## APU

Description - Honeywell GTCP-36-150 (GIV)  
Serial Number - P478  
APU Total Time - 5,962 Hours  
APU Total Cycles - 0,000

## AVIONICS

- Honeywell Spz-8000 Six Tube Efis
- Air Data Computer: Dual Honeywell Az 810 Dadc
- Auto Pilot: Honeywell Spz-8000
- Automatic Direction Finder: Dual Rockwell Collins Adf-462
- Autothrottles: Dual Honeywell Auto Throttle Computers
- Cockpit Voice Recorder: Fairchild A100 Cvr
- Communications: Dual Rockwell Collins Vhf-422D Vhf Transceivers With 8.33 Spacing
- Control Display Units: Dual Honeywell Cdu With Universal Uns-1Lw (For Datalink)
- Data Loader: Honeywell DI-950 Data Loader
- Distance Measuring Equipment: Dual Rockwell Collins Dme-442
- Emergency Locator Transmitter: Artex C406-N Eit
- Flight Data Recorder: L3 Communications F1000 Fdr
- Flight Guidance Computer: Dual Honeywell Fgcs
- Flight Management System: Dual Honeywell Fms Nz-2000, Version 5.2
- Global Positioning System: Dual Honeywell Gnsu Gps Receivers
- High Frequency: Dual Hf-190 Transceivers
- Long Range Navigation: Triple Honeywell Laseref Inertial Reference Units
- Navigation: Dual Rockwell Collins Vir-432 Nav Receivers With Fm Immunity
- Radio Altimeter: Dual Rockwell Collins Alt-55B Radio Altimeters
- Selcal: Selcal Decoder
- Terrain Awareness And Warning System: Honeywell Mark V Egpws (Tdb 604)
- Traffic Alert & Collision Avoidance System: Tcas 2000 With Change 7.1
- Transponder: Dual Rockwell Collins Tdr-94D Transponders With Mode S Enhanced Surveillance, And Ads-B Out (Ver. 2) Transponder
- Weather Radar: Honeywell Primus 870 Weather Radar
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## OTHER NOTABLE FEATURES

- GoGo Biz High Speed WiFi Internet
- FANS1/A & ADS-B Out (Version 2)
- Engines on Roll Royce Corporate Care
- APU on MSP Gold
- Avionics on HAPP
- Avtech LED Cabin Lighting

## CATALOGUE ESSAY

As the fourth installation in the Gulfstream family line, the GIV offers new advancements that the former aircraft lacked. One of the most significant improvements is the change of engines from the Rolls-Royce Spey to the Rolls-Royce Tay Mk 611-8, used in later jets including the G300 and 400. The successful intercontinental-range business jet has been a prototype for later Gulfstream models.

Two Rolls-Royce Mk 611-8 engines provide 13,850 lbs of thrust each. Inspection interval is 8,000 hours. The Roll-Royce upgraded engine is responsible for 15% improved fuel consumption and decreased noise levels.

Another addition is the six-screen, color EFIS. The Honeywell SPZ-8000 avionics suite is found in the GIV's cockpit. It includes Collins radios, FMS and dual Honeywell laser inertial reference systems. Triple laser INS, dual FMS and an air-to-ground telephone are options.

The GIV is the first in the Gulfstream family to employ Goodyear Aerospace's brake-by-wire system and a Dowty fail-passive steer-by-wire system, making pilot maneuverability easier. The GIV's takeoff weight is 2,000 additional pounds than its predecessor, at 72,300 pounds. Hot-and-high performance is also improved. The GIV has a high speed cruise of 480 ktas.

Compared to the GIII, the GIV has gained 4.5 feet in usable interior space but maintains Gulfstream's famous stand-up cabin. The cabin has a length of 45.1 feet, width of 7.3 feet, and height of 6.1 feet. Up to 19 passengers can be accommodated in the GIV comfortably.

Amenities include a large galley and full-sized lavatory, including a shower.

The GIV is an ideal midsize, intercontinental-range business jet. Gulfstream's aircraft have evolved through new technologies and improvements, and the GIV is evidence of this. With a new design, upgraded engines and additional space, the GIV offers great performance in the intercontinental class of jets; so great that Gulfstream modeled most of their latest jets off of the GIV.