

Gulfstream

G550

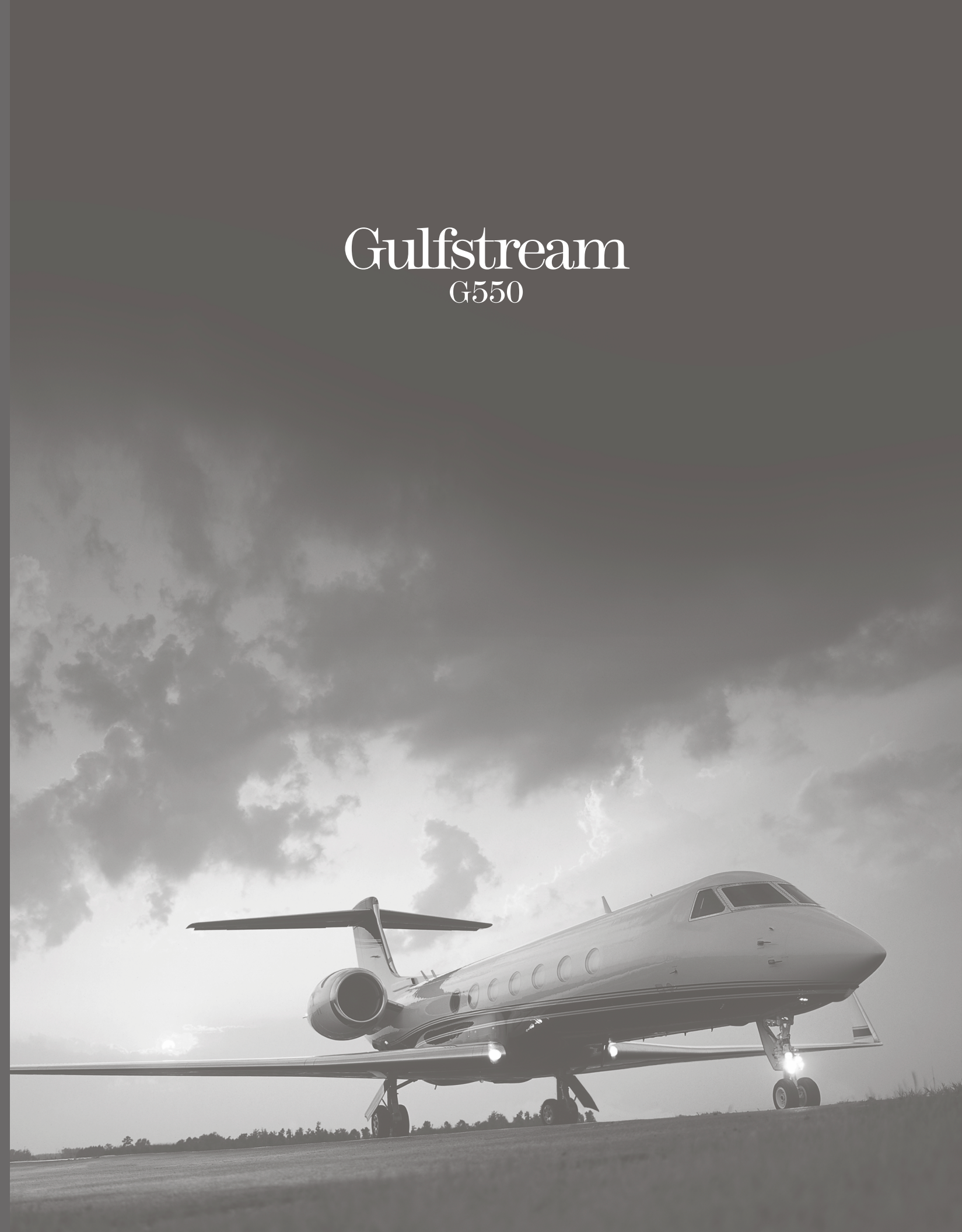
Gulfstream[®]
A GENERAL DYNAMICS COMPANY

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G550 Performance Basics

*Maximum Range	6,750 nm
Maximum operating speed	Mach .885
Maximum cruise altitude	51,000 ft
Takeoff distance	5,910 ft
Landing distance	2,770 ft
Passengers	14-18
Powerplants	Two Rolls-Royce BR710
Takeoff thrust	15,385 lbs each

* NBAA IFR theoretical range, actual range will be affected by ATC routing, operating speed, weather, outfitting options and other factors.

* Takeoff and landing distances at sea level, standard day conditions at maximum weight. Actual distances will be affected by operating conditions such as slope, wind, and other runway factors.

The World Standard is an Exceptional Ownership Experience.

For more than 40 years, Gulfstream has been setting The World Standard™ in the business aviation industry designing, manufacturing, and supporting a distinguished family of business jets. Our fleet consists of a superb mix of technologically advanced aircraft, all reflecting the engineering excellence, craftsmanship, quality, performance, and worldwide product support that the industry has come to expect from Gulfstream.

The Gulfstream fleet of business jets can meet the travel and fiscal requirements of every customer, and satisfy a full range of mission requirements from 2,700 to 6,750 nautical miles. From the G100 to the G550, each Gulfstream business jet is designed to achieve the best performance within its class. Each aircraft is engineered with safety uppermost in mind, and each is meticulously completed for maximum comfort and convenience.

Gulfstream G550™. The Flagship of the Gulfstream Fleet.

The Gulfstream G550 is more than the flagship of the Gulfstream fleet. It is the world's ultimate ultra-long-range business jet. The G550 flies 6,750 nautical miles, from New York to Tokyo, even against the strongest winds. Indeed, with cruise speeds up to Mach .885 (nine miles a minute), the G550 flies farther and faster than any other business aircraft in its class.

The G550 is also the world's most versatile business jet. Imagine an aircraft of this size (96 feet long, 91,000 pounds) able to launch from a 3,500-foot airstrip with more than enough fuel to carry eight passengers coast to coast within the United States. High elevations, extreme heat, short runways, strong headwinds ... rarely will these present a challenge to the G550. This capable aircraft enables you to travel where you want, when you want, without many of the limitations that hamper other business jets.



The View from the Cockpit.

Highlight of the Gulfstream G550 is our unique PlaneView™ cockpit. Featuring Honeywell's next generation Primus Epic™ avionics suite, PlaneView's four 14", multi-function, flat panel LCD units ease pilot workload while also providing improved situational awareness.

Custom designed Gulfstream Cursor Control Devices allow both crew members to interact with displayed information for point-and-click flight planning, navigation and radio tuning.

Gulfstream's Enhanced Vision System (EVS) comes standard on the G550 and dramatically improves crew situational awareness. By projecting an infrared real-world image on the head-up display, EVS enables the crew to see through fog and darkness and to land safely at airports with low-visibility conditions.

Extending Your Nonstop Reach.

Working with Rolls-Royce, Gulfstream engineers boosted the operating efficiency of the BR710 twin turbofan engines. Combined with innovative aerodynamic improvements their efforts achieved extraordinary results. The Gulfstream G550 flies farther and faster, extending your nonstop range to a breath-taking 6,750 nautical miles at Mach .80, 6,000 nautical miles at Mach .85 or 5,000 nautical miles at Mach .87.

Besides superb performance on ultra-long-range flights, the Gulfstream G550 operates more efficiently on short-range, high-speed routes as well. Shorter required takeoff distances allow access to more airports than ever before, and a 500-pound increase in takeoff weight provides better payload capability. Fully equipped, the Gulfstream G550 comfortably carries nine passengers, with a full load of fuel. And it provides greater fuel efficiency and lower operating costs along the way.

Award-Winning Service and Product Support.

Every G550 is backed by an excellent warranty and by award-winning service and product support. We stand behind your flight operations 24 hours a day, 7 days a week, 52 weeks a year.

Together with General Dynamics Aviation Services we operate 11 service centers and an extensive network of authorized warranty and parts distribution centers around the world. Our knowledgeable field service and technical service representatives are available around the clock, providing a swift response to your transportation needs worldwide. Under our exclusive industry-leading Gulfstream Airborne Product Support™ program, a dedicated Gulfstream business jet aircraft with a crew of qualified technicians can be launched on short notice to deliver urgently needed parts to customers in North America.



The Cabin at a Glance.

Cabin width	7 ft 4 in
Cabin height	6 ft 2 in
Cabin length	50 ft 1 in
Baggage volume	226 cu ft

- Four seating areas
- Forward and aft lavatories
- A choice of forward or aft galley
- 14 signature oval windows - a Gulfstream trademark
- Seating for as many as 18 passengers
- The lowest cabin altitude in its class (6,000 ft cabin altitude at 51,000 ft)
- 100 percent fresh air
- Quiet Noise Levels
- Mid cabin partitions
- 3 and 4 place divans certified for takeoff and landing

Cabin Comfort.

Gulfstream cabins are world renowned for sophistication, comfort and productivity. G550 ambiance begins with the kind of space and amenities needed to travel, work or relax. Seating areas can be configured with comfortable groupings of adjustable reclining chairs or divans. The comfortable chairs are berthable to provide sleeping accommodations on long trips.

Three temperature comfort zones, 100 percent fresh air, 14 signature panoramic oval windows showering the cabin with light and a maximum cabin altitude of just 6,000 feet create an inviting atmosphere in which to work, or relax.

The Ownership Experience.

Gulfstream offers an Ownership Experience that is second to none—with the G550, you will discover more reasons than ever for choosing a Gulfstream aircraft.

For more information, visit www.gulfstream.com, or call 800-810-GULF (4853).