OWNERSHIP

Engineered to impress
day in
day out

POWERFUL
and
EFFICIENT
yet
so quiet

Handcrafted
to
EXACTING
STANDARDS

The Gulfstream G550
RECOGNIZED
WORLDWIDE

greater
EVEN
COMFORT

Ideal function
COMMANDING
Precise
DESIGNED
EXCELLENCE

SO ADVANCED
IMMERSIVE

So
respected
POWERFUL
yet
so quiet

efficient

Go ahead
FOLLOW YOUR
own
business doesn't wait
neither

OWNERSHIP

IT’S ALL IN THE DETAILS.

Ownership

AN EXCEPTIONAL EXPERIENCE AWAITS.

CUSTOMER SERVICE AND PRODUCT SUPPORT

Your journey begins with an exceptional aircraft and continues with outstanding product support. While the advantages of owning a Gulfstream aircraft are obvious almost immediately upon delivery, it is our goal to ensure that every aspect of your ownership experience is rewarding. Gulfstream maintains an unprecedented commitment to professionalism and customer service. This promise is backed by every employee.

SERVICE AND SUPPORT SOLUTIONS

We continue to expand our support of Gulfstream business jets worldwide. In addition to many company-owned facilities, our 24-hour technical support network operates with a call center and field service representatives strategically located around the world.

WARRANTIES

The G280 is backed by Gulfstream’s extensive and comprehensive warranty.

CREW TRAINING

Training partners are conveniently located so you can coordinate training while your aircraft is in for service.

ONLINE SUPPORT

The myGulfstream.com website contains an “ownership” section where you can easily access maintenance schedules, warranty information and articles exclusive to Gulfstream owners.
WORLDWIDE PARTS

Gulfstream has one of the most extensive parts inventories available. Our focus remains on quality and logistics to ensure we have the right parts in the right locations at the right time.

FIELD & AIRBORNE SUPPORT TEAMS (FAST)*

The Field & Airborne Support Teams of Gulfstream, better known as FAST, are an integral part of the company’s expanding mobile product support network. Dispatched by air or ground, members of FAST are highly trained maintenance technicians dedicated to addressing AOG (aircraft-on-ground) issues for Gulfstream aircraft around the world. An integral part of this service are specially outfitted trucks and vans along with Gulfstream’s two dedicated Airborne Product Support (APS) aircraft that can transport flight-essential parts and mobile repair teams. These mobile teams are available 24 hours a day, seven days a week to support our operators around the world.

DISPATCH RELIABILITY

Gulfstream’s approach to reliability is even more comprehensive than the typical National Business Aviation Association (NBAA) metric. Gulfstream focuses on all areas of operation, such as mechanical malfunctions, accidental damage, foreign object damage, random events, spares support, facility delays and issues with the deferrable master minimum equipment list and configuration deviation list. This focus has produced extraordinary results for the entire Gulfstream fleet.

AVAILABILITY

At Gulfstream, we understand that you need your aircraft to be ready when you are. Gulfstream ensures the availability of your aircraft through a number of factors, including a modern maintenance program, on-condition engine maintenance, advanced systems with better reliability and improved accessibility.

*Some restrictions apply.
G280

IT’S ALL IN THE DETAILS.

CABIN FEATURES
CABIN CONFIGURATION

When designing the interior of your new aircraft, Gulfstream will assist you in selecting from a variety of styling options and an impressive array of materials. The large cabin can be designed to accommodate up to 10 passengers in two distinct living areas.

WINDOWS

The G280 features 19 large oval windows, including two in the lavatory, to brighten the cabin, increase the sense of spaciousness and offer the most stunning views of the world.

CABIN ENVIRONMENT

The entire cabin is designed to deliver passengers to their destination alert and refreshed. The 100 percent fresh-air system provides a cleaner, healthier cabin environment. Cabin altitudes ranging from 6,000 to 7,000 feet (1,829 to 2,134 m) create a more comfortable, productive environment, which means less physical stress for the passengers and crew.

CABIN ESSENTIAL™

This unique design feature is incorporated into the cabin systems to enhance the reliability of your entertainment, lighting and service systems.

GALLEY

Handcrafted by master cabinet makers, the galley has been given the utmost attention. This includes lighted storage, a microwave oven and coffee maker as well as other essentials for meal and beverage service.

ENTERTAINMENT SYSTEM

You’ll enjoy the G280’s HD entertainment system – all controlled by your touch. This includes a dual BluRay/DVD/CD player with dual 160GB media servers, a 19” widescreen HD LCD cabin monitor and a stereo speaker system.

COMMUNICATION

Iridium satellite communications keep you connected. Choose a high-speed Internet system for additional convenience (available at an additional cost).

LAVATORY

The large aft lavatory area features a floor-to-ceiling closet, vacuum toilet, vanity and articulating mirror.
**FORWARD ENTRYWAY AREA**
- Entryway acoustical curtain
- Cockpit curtain
- Storage closet

**PASSENGER CABIN COMFORT**
- Headliner
- Manual window shades
- Decorative upper and lower sidewall panels

**Passenger service units:**
- LED reading and table lights
- Passenger emergency oxygen
- Adjustable air outlets
- Audio system speakers
- LED indirect cabin lighting

**Seating:**
- Executive: Eight single seats
- Universal: Six single seats and three-place divan
- Hallmark: Four single seats, two-place divan and four-place conference grouping

**Tables:**
- Executive: Four console tables
- Universal: Three console tables
- Hallmark: Two console tables and one conference table

Choice of premium quality leathers, upholstery fabrics, wood veneers, wool carpeting and metal plating

**LAVATORY AREA**
- One closet for garment or miscellaneous storage
- Vacuum toilet with venting system

**Vanity cabinet:**
- Sink with hot/cold water faucet
- Solid surface countertop
- Lighted mirror
- Waste container
- Miscellaneous storage
COMMUNICATIONS AND MONITORING

Iridium communications system:
Two corded handsets
One wireless handset

Passenger address system

CABIN ELECTRONICS

Electronic cabin controls throughout interior
Digital audio and HD video source equipment
Widescreen HD LCD monitor in forward left-hand bulkhead
Auxiliary audio/video inputs
Cabin audio system with headphones
Passenger flight information system with worldwide maps
115V/60Hz universal-type utility outlets throughout aircraft

GALLEY

Complete hot/cold meal and beverage service
Cold food storage with adjustable trays
Microwave oven
Coffee maker
Large ice drawer with overboard manual drain
Sink with hot/cold water faucet
Solid surface countertop
Pull-out countertop extension
Snack, beverage and supplies storage
Miniature liquor bottle and wine splits storage
Lighted display compartment
Large waste container

EXTERIOR PAINT SCHEME

Single base color with up to five stripes
**COMPLIANCE**
Outfitted for FAA Part 91 Operations

**AVIONICS**
PlaneView280™ Cockpit
Dual flight management systems (FMS)
Dual select attitude heading reference units (S-AHRS)
Two VHF navigation systems
Three VHF communication systems with VHS Datalink capability
Emergency locator transmitter
Dual 12-Channel Global Positioning Systems
Traffic Collision Avoidance System
Enhanced GPWS with windshear detection
Combination cockpit voice recorder (CVR) / Flight data recorder (FDR)
Dual auto-throttle system
Two PlaneBook™ Electronic Document Managers

**MISCELLANEOUS**
Common keyed locks
Precise Flight Pulselite® system
Tail logo lights
Pressurized water system
Passenger oxygen system
Life vests and rafts

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**Optional Features**
*These items are available at no additional cost.*

Forward cabin pocket door (Part 91 only)
Storage drawer in each single seat base and double seat base

*These items are available at an additional cost.*

Gulfstream Head-Up Display/Enhanced Vision System™
9" or 12" plug-in LCD monitors at the single seats
Intercontinental flight package includes:
  - Second HF radio, radio altimeter, datalink & ADF
  - Third nav, FMS
  - China, crystal and flatware with fitted storage
  - Quartz polymer countertops
  - Single seat leg rests
  - Cockpit observer/attendant seat
  - Tail camera
  - XM radio (continental U.S. coverage only)
  - XM WX weather (continental U.S. coverage only)
  - Magazine rack
  - 19" widescreen HD LCD monitor in aft bulkhead
  - Flex-wing headrests on single and double seats
  - Aircell Gogo Biz high speed Internet system (continental U.S. coverage only)
  - Two-tone exterior paint
  - EU OPS1 Compliance
  - Part 135 Compliance
  - Export Certificate of Airworthiness

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**HALLMARK** Seats up to 10 passengers, with berthing for 5
PERFORMANCE AND TECHNOLOGY

Engineered to impress
day in day out

POWERFUL and efficient
yet so quiet

Handcrafted to EXACTING STANDARDS

The Gulfstream G550
RECOGNIZED WORLDWIDE
greater EVEN COMFORT

Ideal function
Commanding Precise
for DESIGNED EXCELLENCE

SO ADVANCED IMMERSE

Go ahead FOLLOW YOUR OWN PATH

Business doesn't wait NEITHER SHOULD you

SO QUIET EFFICIENT
Performance

TIME IS ON YOUR SIDE.

With its long-range capability and short-range efficiency, the G280 proves its time-saving abilities with ease. The world’s most remote destinations lie well within its nonstop range, and world-wide city pairs are often just a single refueling stop away.

HOW FAR CAN YOU GO?

Fly four passengers more than 75 hours covering up to 3,600* nautical miles (6,667 km) at a cruise speed of Mach 0.80. Reach top speeds of up to Mach 0.85 – that’s over 560 miles per hour (900 km/h).

TAKEOFF

The G280 is versatile enough to get you where you need to go. Excellent airfield performance allows you to operate from smaller, less busy airfields and arrive closer to your final destination. And, with its new, advanced wing, airframe and powerful engines, there is simply no sacrifice in performance even under hot and high-elevation conditions.

ALTITUDE

You’ll reach initial altitude of 43,000 feet (12,497 m) in less than 21 minutes. At maximum altitude of up to 45,000 feet (13,716 m), cruise high over the uncertainties of weather and busy commercial traffic for more direct routes and reduced flight times.

CARRYING CAPACITY

The G280 soars far beyond other business jets with the most payload carrying capability in its class. You’ll reach 3,000 nautical miles (5,556 km) carrying approximately 2,200 pounds (1,000 kg)**. That’s enough range to carry 10 passengers from California to Hawaii***.

*NBAA IFR theoretical range. Actual range will be affected by ATC routing, operating speed, weather, outfitting options and other factors. **Stated weights are based on theoretical standard outfitting configurations. Actual weights will be affected by outfitting options and other factors. ***Theoretical mission analysis departing at maximum takeoff weight with 10 passengers, Mach 0.80 cruise speed, ISA day conditions, 85% annual winds and land with fuel in excess of NBAA IFR fuel reserves. Actual performance will be affected by ATC routing, operating speed, weather, outfitting options and other factors.
Technology

INNOVATION AT WORK.

Every advanced feature has been carefully pursued to reduce pilot workload and improve situational awareness.

PLANEVIEW280™ AVIONICS

The PlaneView280 cockpit is the most advanced flight deck in its class, providing the latest in avionics functions such as interactive navigation, electronic airport charts, video images and graphical weather. PlaneView280 immensely improves pilot workload, situational awareness, safety and overall performance with every flight. From its adaptive flight displays and intuitive Cursor Control Device interface to its high-resolution synoptic pages, the PlaneView280 cockpit is beyond advanced.

AUTOMATIC EMERGENCY DESCENT

Another Gulfstream standard is the Automatic Emergency Descent Mode (EDM). This unique feature provides protection to the crew and passengers in the unlikely event of a cabin depressurization.

AUTO BRAKING

The G280’s brake-by-wire system includes auto braking. Auto braking enhances safety and reduces pilot workload when landing at short runways or in the event of a rejected takeoff. During normal landings, auto braking improves passenger comfort and reduces brake wear for lower operating costs.

LOWER EMISSIONS

Honeywell HTF7250G engines offer an excellent combination of performance, reliability and maintainability. The G280’s twin turbofans each provide 7,445 pounds (33 kN) of thrust yet are environmentally friendly with lower emissions and quieter sound levels that meet Stage 4 noise regulations.

FUEL EFFICIENCY

Auto throttles are standard equipment and manage the engines through all phases of flight to ensure peak efficiency and enhance safety and reliability. The G280 is 7–12% more fuel efficient than any other aircraft in its class.*

* Block fuel for 2,500 nm mission with 4 passengers at Mach 0.80. Theoretical performance based on the assumptions noted. Actual performance will be affected by ATC routing, operating speed, weather, outfitting options and other factors.
High-Speed, Long-Range Capability

With high cruise speeds of up to Mach 0.85 and high cruise altitudes that take you well above traffic and weather, the G280’s range and capabilities connect you with more destinations, nonstop.

*City pairs based on 0.80 Mach cruise speed, four passengers, 85% annual winds and NBAA IFR fuel reserves. Actual performance will be affected by ATC routing, operating speeds, weather, outfitting options and other factors.
GLOBAL VERSATILITY

With its efficient wing and powerful engines, the G280 has excellent takeoff performance from short runways or from challenging hot and high airports. Departing Toluca, Mexico, at an elevation of 8,466 feet (2,580 m) at a 30°C / 86°F departure temperature, the G280 can easily reach New York City nonstop*. 

*City pairs based on 0.80 Mach cruise speed, four passengers, 85% annual winds and NBAA IFR fuel reserves. Actual performance will be affected by ATC routing, operating speeds, weather, outfitting options and other factors.
## Specifications

### PERFORMANCE

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Range* (Mach 0.80, 4 passengers, 2 crew and NBAA IFR reserves)</td>
<td>3,600 nm / 6,667 km</td>
</tr>
<tr>
<td>Long-Range Cruise Speed</td>
<td>Mach 0.80 / 459 ktas / 850 km/h</td>
</tr>
<tr>
<td>High Speed Cruise</td>
<td>Mach 0.84 / 482 ktas / 893 km/h</td>
</tr>
<tr>
<td>Mmo (Maximum Operating Mach Number)</td>
<td>Mach 0.85</td>
</tr>
<tr>
<td>Takeoff Distance (SL, ISA, MTOW)</td>
<td>4,750 ft / 1,448 m</td>
</tr>
<tr>
<td>Landing Distance (SL, ISA, MLW)</td>
<td>3,050 ft / 930 m</td>
</tr>
<tr>
<td>Initial Cruise Altitude</td>
<td>43,000 ft / 13,106 m</td>
</tr>
<tr>
<td>Maximum Cruise Altitude</td>
<td>45,000 ft / 13,716 m</td>
</tr>
</tbody>
</table>

### WEIGHTS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Takeoff Weight</td>
<td>39,600 lb / 17,962 kg</td>
</tr>
<tr>
<td>Maximum Landing Weight</td>
<td>32,700 lb / 14,832 kg</td>
</tr>
<tr>
<td>Maximum Zero Fuel Weight</td>
<td>28,200 lb / 12,791 kg</td>
</tr>
<tr>
<td>Basic Operating Weight (including 2 crew)**</td>
<td>24,150 lb / 10,954 kg</td>
</tr>
<tr>
<td>Maximum Payload**</td>
<td>4,050 lb / 1,837 kg</td>
</tr>
<tr>
<td>Payload with Maximum Fuel **</td>
<td>1,000 lb / 454 kg</td>
</tr>
<tr>
<td>Maximum Fuel Weight</td>
<td>14,600 lb / 6,622 kg</td>
</tr>
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### DESIGN STANDARDS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Avionics</td>
<td>Gulfstream PlaneView280™</td>
</tr>
<tr>
<td>Engines</td>
<td>Two Honeywell HTF7250G</td>
</tr>
<tr>
<td>Rated Takeoff Thrust (each)</td>
<td>7,624 lb / 33.90 kN</td>
</tr>
<tr>
<td>Passengers: Typical Outfitting</td>
<td>8–10</td>
</tr>
</tbody>
</table>

### INTERIOR

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Interior Length</td>
<td>32 ft 3 in / 9.83 m</td>
</tr>
<tr>
<td>Cabin Length (excluding baggage)</td>
<td>25 ft 10 in / 7.87 m</td>
</tr>
<tr>
<td>Cabin Height</td>
<td>6 ft 3 in / 1.91 m</td>
</tr>
<tr>
<td>Cabin Width</td>
<td>7 ft 2 in / 2.18 m</td>
</tr>
<tr>
<td>Cabin Volume</td>
<td>935 cu ft / 26.5 cu m</td>
</tr>
<tr>
<td>Total Baggage Volume (Interior &amp; Exterior)</td>
<td>154 cu ft / 4.4 cu m</td>
</tr>
</tbody>
</table>

### COMFORT

- 19 Large Oval Windows
- Forward Galley
- Aft Lavatory
- 3 Select Floorplans

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

**Stated weights are based on theoretical standard outfitting configurations. Actual weights will be affected by outfitting options and other factors.
NBAA IFR theoretical range. Actual range will be affected by ATC routing, operating speed, weather, outfitting options and other factors.

Stated weights are based on theoretical standard outfitting configurations. Actual weights will be affected by outfitting options and other factors.

63 ft 0 in / 19.20 m

66 ft 10 in / 20.37 m

21 ft 4 in / 6.50 m