

Gulfstream®

G650ER™

120+
World Speed
Records¹

7,500 NM
(13,890 km) Maximum Range²

UP TO 4
Living Areas

0.925
Maximum Mach

Proven high-speed
performance paired
with a spacious,
world-class cabin

ADVANCED TECH, EXPANDED ACCESS

Clean-Sheet
DESIGN

STEEP-
APPROACH
Certified

EFVS TO
LAND
Capable

LEGENDARY PERFORMANCE

SINGAPORE TO
TUCSON, ARIZONA

15H 23M

FARTHEST FASTEST
FLIGHT IN BUSINESS
AVIATION HISTORY

50

HOURS OF FLIGHT SAVED OVER
THE COURSE OF A YEAR³

470+

AIRCRAFT
IN SERVICE¹



THE GULFSTREAM CABIN EXPERIENCE

ALWAYS
100%
FRESH AIR

NEVER
RECIRCULATED

FEATURING
AIR
IONIZATION

NEUTRALIZES ALLERGENS
AND VIRUSES

FEELS LIKE:
3,290
FEET
(1,003 Meters)

FLYING AT:
41,000
FEET
(12,497 Meters)

OPTIMIZED CABIN ALTITUDE

PERFORMANCE

Maximum Range² 7,500 nm | 13,890 km

High-Speed Cruise Mach 0.90 | 956 km/h

Long-Range Cruise Mach 0.85 | 904 km/h

Maximum Operating Mach Number (Mmo) Mach 0.925

Takeoff Distance (SL, ISA, MTOW) 6,299 ft | 1,920 m

Initial Cruise Altitude 41,000 ft | 12,497 m

Maximum Cruise Altitude 51,000 ft | 15,545 m

MEASUREMENTS

Finished Cabin Height 6 ft 3 in | 1.91 m

Finished Cabin Width 8 ft 2 in | 2.49 m

Cabin Length (excluding baggage) 46 ft 10 in | 14.27 m

Total Interior Length 53 ft 7 in | 16.33 m

Cabin Volume 2,138 cu ft | 60.54 cu m

Baggage Compartment Volume 195 cu ft | 5.52 cu m

Exterior Height 25 ft 8 in | 7.82 m

Exterior Length 99 ft 9 in | 30.40 m

Overall Wingspan 99 ft 7 in | 30.35 m

WEIGHTS

Maximum Takeoff 103,600 lb | 46,992 kg

Maximum Landing 83,500 lb | 37,875 kg

Maximum Zero Fuel 60,500 lb | 27,442 kg

Basic Operating⁴ 54,000 lb | 24,494 kg
(including 4 crew)

Maximum Payload⁴ 6,500 lb | 2,948 kg

Maximum Payload/Full Fuel⁴ 1,800 lb | 816 kg

Maximum Fuel 48,200 lb | 21,863 kg

SYSTEMS

Avionics Gulfstream PlaneView™ II

Engines Two Rolls-Royce BR725

Rated Takeoff Thrust (each) 16,900 lb | 75.20 kN

CABIN

Living Areas Up to 4

Seats Up to 19

Sleeps Up to 10

Gulfstream Panoramic Oval Windows 16

Largest Windows in the Industry

Flexible Cabin Configurations

Forward or Aft Galley with or without Dedicated Crew Compartment

Forward and Aft Lavatories

¹G650™ and G650ER combined. ²NBAA IFR theoretical range at Mach 0.85 with 8 passengers, 4 crew and NBAA IFR reserves. Actual range will be affected by ATC routing, operating speed, weather, outfitting options and other factors. ³Time savings based on difference between Mach 0.80 and Mach 0.90 on trips totaling 500 flight hours a year. ⁴Stated weights are based on theoretical standard outfitting configurations. Actual weights will be affected by outfitting options and other factors.