

# CITATION LONGITUDE

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Cessna

TEXTRON AVIATION







# THE NEW STANDARD

The Cessna® Citation Longitude® aircraft is the new standard in the super midsize category. No other business jet gives you more range, greater payload or higher cruise speed at a lower total ownership cost. The Citation Longitude has everything you need to evolve your business travel, including a low cabin altitude, the quietest interior, more standard features and a comfortable cabin with a superior fit and finish.

			
Range	Maximum Cruise Speed	Maximum Passengers	Full Fuel Payload
3,500 nm	476 ktas	12	1,600 lb



# CLASS-LEADING COMBINATIONS

## CUTTING-EDGE DIAGNOSTICS

Our LinxUs® software records and reports diagnostics in real time, enhancing maintenance efficiency and reducing downtime.

## ELECTRIC DOOR

The Longitude's electrically operated airstair simplifies boarding, loading and unloading.

## QUIETEST CABIN

Enjoy the quietest interior in the super midsize category.

## ROOM TO RELAX

Stretch out with 30 inches of legroom in our 6-foot-tall, flat-floor cabin.

## IN-FLIGHT ACCESSIBLE BAGGAGE

The walk-in baggage compartment is pressurized and heated, allowing passengers to comfortably access luggage at any time during flight.

## FUEL-EFFICIENT ENGINES

Tuned for hot and high conditions, Honeywell powerplants save you time and money, delivering low-cost maintenance and direct operating costs of less than \$2,000 an hour.

Cost based on 1,000 nm mission, \$4.20/gal fuel, \$120/hr labor.

## INNOVATIVE MANUFACTURE

The Longitude simplifies flying with monolithic-machined structures, which enhance quality while reducing part count, weight, and assembly cost and time.

## AUTOMATIC ICE DETECTION

The ice detection system automatically detects icing conditions and informs the crew when the ice protection systems must be activated.

## NEXTGEN-READY AVIONICS

Featuring touch-screen control, autothrottles, HUD and enhanced vision, Garmin™ G5000™ avionics let pilots focus only on what's important.

## REDUNDANT SYSTEMS

The advanced flight deck is coupled with brake-by-wire and fly-by-wire rudders and spoilers. Two fully independent and autonomous hydraulic systems give pilots backup mechanical control.

## SINGLE-POINT FUELING WITH DISPLAY

The single-point refueling and defueling system reduces your time on the ground, and the panel display eliminates the need to monitor fuel quantity from the cockpit.

## CITATION LONGITUDE SPECIFICATIONS

INTERIOR DIMENSIONS		
Cabin Height	72 in	1.83 m
Cabin Width	77 in	1.96 m
Cabin Length	25 ft 2 in	7.67 m
Baggage Capacity	1,115 lb	505.8 kg
MAX OCCUPANTS		
		12

POWERPLANT		
Manufacturer	Honeywell	
Model	(2) HTF7700L	
Thrust	7,600 lb ea	33.81 kN ea

PERFORMANCE		
Cabin Altitude at Max Cruise	5,950 ft	1,814 m
Takeoff Field Length (MTOW)	4,900 ft	1,494 m
Max Cruise Speed	476 ktas	882 km/h
Range	3,500 nm	6,482 km

Performance data is based on standard conditions with zero wind. Field performance assumes a level, hard-surface, dry runway. Range based on four-passenger mission at Mach 0.80 with NBAA IFR reserves. All data is preliminary and subject to change.





## SET YOUR EXPECTATIONS HIGHER

Arrive at your destination feeling relaxed and refreshed. The Citation Longitude has the quietest interior with the least amount of sound energy passing through the cabin. Its double club configuration affords the most legroom in its class, providing passengers with maximum comfort in flight. Designed and built in-house, the fully lay-flat seats are crafted for smooth mobility.

Natural light is in plentiful supply with 15 large windows positioned for optimal viewing. While taking in the view, you and your team can stay productive using the wireless cabin management system, which includes Bluetooth capability. The forward wet galley is finished in fine hardwood and has ample room for food preparation. Cabin service is enhanced by hot and cold water, generous cold storage, large supply cabinets, and space for an espresso maker and microwave oven.

## SPACIOUS STYLE

Create your own space for working or relaxing inside the quietest cabin in the super midsize class. The Longitude's stand-up, flat-floor interior can be customized to meet your business travel requirements. Its large walk-in baggage compartment is fully accessible at any time during flight and offers 1,000 pounds of storage capacity.

*Standard seating*



*Optional seating*







# THE NEXT ADVANCE IN CREW CAPABILITY

The Citation Longitude sets the new standard for flying, starting with an easy-access cockpit and an ergonomic design that is fully focused on crew comfort and efficiency. With the next evolution of Garmin G5000 avionics at their fingertips, pilots have complete touch-screen control of navigation and communication systems. The flight deck also comes with fully integrated autothrottles and the industry’s most advanced onboard diagnostic system, LinxUs. With a heads-up display and enhanced vision capability, the Citation Longitude facilitates eyes-up flying that allows lower approach minimums.



Autothrottles



Garmin touch controls



Head-up display

## NEXTGEN-CAPABLE FLIGHT DECK

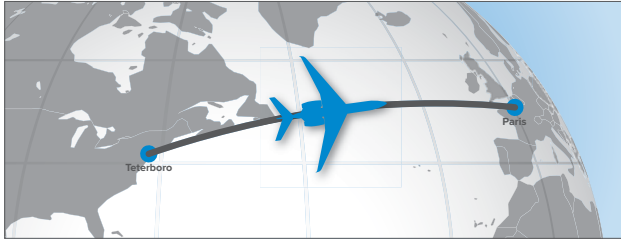
### STANDARD FEATURES

- Fully integrated autothrottles
- Three large 14-inch glass displays
- Four touch-screen controllers
- Garmin Synthetic Vision Technology (SVT™)
- Maintenance diagnostics
- Synoptic for key systems
- Industry-leading diagnostics with in-flight reporting
- ACARS – VHF

### OPTIONAL CAPABILITIES

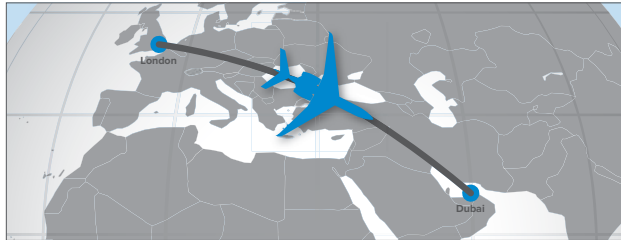
- Hybrid navigator
- Head-up display
- Enhanced vision camera
- LASEREF
- LINK 2000+
- Iridium ACARS and FANS-1/A
- ICAO type IA FDR





**Teterboro to Paris**  
**6 hrs 54 min**

**\$**  
**Total Trip Cost**  
**\$12,658**



**London to Dubai**  
**6 hrs 34 min**

**\$**  
**Total Trip Cost**  
**\$12,015**



**Singapore to Sydney**  
**7 hrs 42 min**

**\$**  
**Total Trip Cost**  
**\$14,197**

Note: Cost and time based on missions at M0.80, 4 pax, 3% airways



## REVOLUTIONARY PERFORMANCE

Designed with reliability and efficiency in mind, the clean-sheet Citation Longitude provides remarkable takeoff and cruise performance as well as transcontinental range. A combination of low fuel flow, advanced aerodynamics and the longest maintenance intervals in its class — 800 hours or 18 months — make this the most cost-effective aircraft to operate in the super midsize jet category. The business return on investment is unmatched.





# TAKE COMMAND OF YOUR TRAINING

Get ready to train with the best. TRU Simulation + Training delivers an immersive experience for Citation Longitude pilots. Step inside state-of-the-art simulators, and take advantage of online resources to keep your skills sharp all year long.

## TRU SIMULATION + TRAINING

- The most true-to-life simulators in the industry with record, playback and demo capabilities that make learning easy and enjoyable.
- Fifty percent more training time in Level-D full-flight simulators and FTDs.
- One-on-one guidance from active, high-time pilot instructors with recent operational experience.
- FAA-approved online courses.
- Freedom to attend ground school from home and spend fewer days training on-site.

## CONVENIENT, YEAR-ROUND CURRENCY

Study on your own time, at your own pace. With TRU’s Current 365™ program, you can maintain currency throughout the year, get courseware sent right to your email, and train when and where you want.

Be the best pilot you can be. Get started at [TRUSimulation.com](https://www.trusimulation.com).







# SERVICE ANYTIME, ANYWHERE

With you as our focus, we are fully committed to servicing your Citation Longitude. You can count on Textron Aviation to be by your side with superior parts availability, competitive pricing and a robust distribution system. The support you receive is always factory-direct and available for you 24 hours a day.

## HIGHLIGHTS FROM OUR SERVICE NETWORK

- Textron Aviation has the farthest-reaching network of company-owned service centers.
- AOG support is just 1CALL away. Dial a single number for diagnostic expertise, mobile service units and airborne response to remote locations.
- Our parts inventory is 19 million strong, covering your aircraft from nose to tail.
- We ship 99.6 percent of parts in stock the same day you order them.

-  Textron Aviation Service Center
-  Mobile Service Unit (MSU)
-  Maintenance Line Station
-  Parts Distribution Center

VISIT [SERVICE.TXTAV.COM](https://service.txtav.com) TO LEARN MORE.

# THE WORLD'S LEADER IN AVIATION

We advance the market by leveraging the latest technology in our Beechcraft®, Cessna and Hawker® aircraft. These cornerstone brands account for more than half of all general aviation aircraft flying today.

We have delivered more than 250,000 aircraft, exceeding 150 million flight hours in over 170 countries. In the last five years, more than 10 new Textron Aviation products have been certified and delivered. We continue to lead the market with the widest-ranging offerings available to customers.

Our portfolio features Citation® aircraft, the world's best-selling business jets; King Air® and Caravan® aircraft, both class-leading turboprops; and advanced piston aircraft for transport and efficient pilot training.







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