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Citation CJ2+



**THE CITATION CJ2+.** MORE OF ALL THE THINGS YOU LOVE ABOUT THE CJ SERIES.





## PERFECTLY SUITED FOR THOSE WHO WANT TO TAKE THINGS TO THE NEXT LEVEL.

Every so often, idea and execution come together to create a singularly thrilling experience. That's the Citation CJ2+. Whether you need a powerful business tool with a small fiscal footprint, or you simply love to fly and want to take the next step up in performance, the single-pilot capable CJ2+ delivers the goods. We improved on many of the best features of the CJ series—excellent landing and takeoff capability, a spacious, comfortable cabin, more speed, greater range, and a higher ceiling—and put them all in one very owner-friendly aircraft. Of course, buying into the exceptional value of a CJ2+ doesn't just make for a highly intelligent travel decision. It places you among those who fly some of the smartest business jets in the world.

*The Citation CJ2+ combines excellent handling characteristics, low pilot workload, and superb performance into one of the most sensibly stylish, single-pilot capable light jets ever. And because it shares a type rating with other jets in the CJ series, you can make your move and still feel right at home.*

THE CLIMB-FASTER, CRUISE-FASTER,  
GET-TO-WHERE-YOU-WANT-TO-BE-FASTER BUSINESS JET.





## THE RULES OF ATTRACTION SAY NOTHING ABOUT THIS.

When you first see the sleek silhouette and high T-tail of a CJ2+ on the ramp, if your heart pounds a little faster, it's probably for good reason. You're looking at the successful marriage of form and function, of practicality and performance. That nearly straight, natural laminar-flow wing allows for increased speeds at higher altitudes and lower speeds on approach. In both cases, the CJ2+ gets some very powerful help from twin Williams FJ44 FADEC-equipped turboprops that are flat-rated to reduce wear and tear. And if superior build quality is your idea of beauty, then the CJ2+ is a knockout. Because, like all Citations, its airframe is so robust it has no life limit. Take it for test flight, and you may decide to write a few rules of your own.

### BETTER ENGINEERING, LESS WORRY

Sometimes the height of sophistication is simplicity. The CJ2+'s mechanically simple flight control systems reduce complexity, improve reliability, and lower costs.

### MANY HAPPY LANDINGS

Low approach speeds, large Fowler-type flaps, and speed brakes on both upper and lower wing surfaces help set up a smooth landing. Trailing link main landing gear and anti-skid brakes finish the job.

### GROWN-UPS NEED PLAY DAYS, TOO

The 8-passenger CJ2+ is hardly all business, all the time. Its 65 cubic feet of space between two baggage compartments means the golf bags, skis, and other gear have room to go too.



## Going the Distance

Point to point, the CJ2+ gives you more options than its predecessor. Below are a few examples of city pairs within reach of the CJ2+ without refueling\*.

- Austin / Boston
- Bilbao / Bucharest
- Paris / St. Petersburg
- Prague / Amman
- Melbourne / Auckland

\*Assumptions: NBAA IFR Reserves (100 nm), HSC, Maximum Fuel, Maximum Takeoff Weight, Zero Wind, Great Circle Distances.

## IT'S A WHOLE NEW WORLD.

The CJ series was created to provide operators with the performance advantages of a twin-jet and the simplicity and economy of a turboprop. The CJ2+ delivers all that and more. For example, on a typical 1,000-mile mission, the CJ2+ will use about the same amount of fuel as the turboprop while flying at above-the-weather altitudes and arriving more than an hour earlier. Factor in more useful load, FADEC-managed engines, a seriously comfortable cabin environment, and a full-fuel NBAA IFR range of 1,613 nm (2,987 km), and the CJ2+ emerges as one of the most compelling light jets in the category.



Depicted range is approximate. Map distortions prevent exact range representation. Assumptions: NBAA IFR Reserves (100 nm); ISA Enroute; 85% Boeing Winds; Great Circle Distances; HSC; two crew, two passengers.

## HEAVY FUNCTIONALITY, NOW WITH A LIGHTER LOAD.

After more than 80 years, we've come to know a thing or two about building aircraft for single-pilot operation. Much of it we learned from aviation enthusiasts like you. So when we laid out the CJ2+ flight deck, user-friendliness got as much attention as the ability to access key information quickly and efficiently. The Collins Pro Line 21 fully-integrated avionics suite provides all the flight information you could ask for—from graphical weather data, electronic charts, and GPS positioning to engine status and crew alerts—all displayed on three large Active Matrix LCD flat-screens. Informative? Absolutely. Intimidating? Not a bit. In fact, so many of the CJ2+'s checklist items are automated, your workload is cut down dramatically.

*The Collins Pro Line 21 fully-integrated avionics suite puts the power of the digital cockpit at the pilot's command while reducing workload and increasing situational awareness.*

*Standard and optional equipment shown. Simulated flight information.*





## SIMPLIFIED FOR SINGLE-PILOT OPERATION.

Certified for single-pilot operation, the CJ2+ is designed to put the latest tools at the pilot's command while minimizing actions and distractions. All primary flight, navigation, engine, and sensor data is consolidated on Active Matrix LCDs, including two large Primary Flight Displays and one central Multi-Function Display. Integrated EFIS (Electronic Flight Information System) is standard and comes complete with moving map display, electronic charts, and satellite broadcast graphical weather (within the continental U.S.). A Collins FMS with WAAS-enabled GPS and performance database automatically calculates and posts V speeds on each PFD. The same avionics platform is employed on all CJs, making transitioning among models in the family a smooth and familiar experience.

### ADDITIONAL STANDARD EQUIPMENT:

- » Collins Flight Guidance System
- » Dual Altitude Heading Reference Systems
- » Dual Air Data Computers
- » Integrated Electronic Checklists
- » Dual Radio Tuning Units
- » WAAS-enabled GPS
- » Terrain Awareness Warning System
- » Traffic Collision Avoidance System (TCAS I)
- » Weather Avoidance Radar
- » Dual Terrestrial Navigation Receivers
- » XM WX Satellite Weather (in the continental United States only)

### AVAILABLE OPTIONAL EQUIPMENT:

- » Interactive Graphical Weather and Flight Services
- » Lightning Detection Stormscope
- » Turbulence Doppler Weather Radar
- » Enhanced Ground Proximity Warning System
- » Traffic Collision Avoidance System (TCAS II)
- » Dual Mode S Diversity Transponders
- » Second Collins FMS with WAAS-enabled GPS

*Standard and optional equipment shown. Simulated flight information.*



*Depicted range is approximate. Map distortions prevent exact range representation. Assumptions: NBAA IFR Reserves (100 nm); ISA Enroute; 85% Boeing Winds; Great Circle Distances; HSC; two crew, two passengers.*



## SHORT-FIELD FRIENDLY.

Like the entire CJ series, the combination of its advanced, straight-wing design and powerful twin engines gives the CJ2+ exceptional short field performance. At maximum takeoff weight, it can operate with as little as 3,360 ft (1,024 m) of runway. That means a greater number of smaller airports are accessible, giving you more mission flexibility and the ability to fly into less congested airports closer to your final destination.



## IT SHOULD ALWAYS BE A PLEASURE DOING BUSINESS.

First impression: the spacious and modern environment of the CJ2+ cabin feels like it belongs in a business jet costing millions more. Luxurious furnishings and handcrafted case goods bathe in the ambient glow of indirect, long-lasting LED lighting and ample natural light from large windows. Configurations range from a center-club arrangement seating six to options that can accommodate up to eight passengers. The standard configuration includes a full-size forward refreshment center, a storage cabinet, two foldaway executive tables, and a lavatory. And if it all works together beautifully, that's one of the advantages of having interior designers and craftsmen on staff who know the cabin environment intimately.



*In its most popular configuration, the CJ2+ provides seating for seven, with six fully-adjustable seats and the option of a side-facing seat opposite a forward slimline refreshment center. If operated with a single pilot, the co-pilot seat can accommodate an additional passenger.*



*Digitally-controlled pressurization, dual-zone temperature control, and advanced soundproofing keep your guests comfortable and the cabin quiet.*



*Cessna offers a number of ways to customize your new CJ2+ to suit your specific business or personal needs.*

#### **CABIN FEATURES**

- » *Seating for up to eight passengers with a single pilot, or seven passengers with a dual crew.*
- » *Six seats that track fore, aft, and laterally, four of which recline up to 45 degrees.*
- » *Deluxe refreshment center.*
- » *Two foldout executive tables built into the aircraft side ledges.*
- » *Aft standard lavatory with privacy curtain and optional sliding door.*
- » *Optional Aircell® Iridium telephone, moving map with cabin information display, air stair entry, and entertainment systems.*



## MAKING OUR CITATION YOUR CITATION.

Realizing the vision you have for your new Citation CJ2+ is part of our passion at Cessna. Cessna will be your consultant as you participate as much or as little as you like in customizing your aircraft's interior and exterior details. The process begins with selection of available avionics and entertainment options and is followed by the specification and configuration. We have three state-of-the-art specification rooms, which incorporate fully integrated design studios. Our dedicated in-house designers, with over 35 years of combined aircraft design experience, will assist you in putting your personal touch on your new CJ2+. You will also have the opportunity to customize your exterior paint scheme by working directly with one of our dedicated exterior designers. Once your new CJ2+ is ready, we'll schedule a visit to our design headquarters for you or someone you designate, where we'll perform a detailed inspection of the final product. During your stay, we'll thoroughly familiarize you with the aircraft both on the ground and in the air before you take delivery.

# WORLD-CLASS SUPPORT FOR WORLD-CLASS AIRCRAFT.

When you enter the world of Citation ownership, you gain more than an aircraft. You become part of a distinguished group of operators who enjoy the highest-rated service program in aviation. Wherever your Citation takes you, support is never far. More than 40 Cessna-owned Citation Service Centers and Authorized Service Facilities that specialize in Citation aircraft can be found across the globe, with most locations operating 24 hours a day, seven days a week. Should you need Citation service to come to you, we offer ServiceDirect, a suite of mobile support services unique to Cessna. ServiceDirect operates Mobile Service Units that can bring technicians and all the tools necessary to perform minor phase inspections, avionics repair, and even engine service to your location. When time is critical, the Air Response Team is at the ready with a dedicated Citation that can deliver parts, tooling, or technical expertise to most destinations in the U.S. in a matter of hours. In the event you need a Citation pro to supplement local resources, we can dispatch a Go Team member to your location.



*The Citation Service Center network is made up of nine company-owned facilities fully equipped to perform inspection, maintenance, and service for the entire Citation fleet. In addition, numerous Authorized Service Facilities around the world offer services on select models.*

*FlightSafety's fleet of flight simulators provides a highly realistic training environment that allows pilots to practice scenarios that would otherwise be either impractical or impossible in an actual aircraft.*



**BACKED BY AN INDUSTRY-LEADING WARRANTY.** Cessna provides a comprehensive warranty for your Citation CJ2+. All airframe components built by Cessna as well as standard Collins avionics are covered for five years or 5,000 operating hours. All warranty work is administered by Cessna, so you will never deal with multiple vendors for an issue, and no manufacturer has more experience in keeping your aircraft in peak performance. Your purchase price also includes enrollment for one year in CESCO, our electronic maintenance records service that helps ensure your CJ2+ is up to date with all maintenance requirements. Use it together with our CPDXpress service or optional ProAdvantage online parts system for easy, cost-efficient management of your jet's components.

## FLIGHT SAFETY FIRST.

Training is critical to both safe operation and the enjoyment of flying, and Cessna makes sure the necessary instruction begins even before your business jet is delivered. We've long partnered with the world's foremost aviation training provider, FlightSafety International, to provide the highest quality pilot and maintenance technician training to new Citation operators. At the FlightSafety Learning Center in Wichita, Citation CJ2+ owners or their crews can receive full-motion simulator training from experienced instructors. Training for CJ2+ maintenance technicians is offered at the Cessna maintenance training facility in Wichita. Training for two pilots and two technicians is included in the aircraft purchase price.



*FlightSafety Learning Centers are located at major business aviation airports and feature state-of-the-art training equipment and course materials that have been developed in close cooperation with Cessna.*

## CITATION CJ2+ PERFORMANCE AND SPECIFICATIONS

**Maximum Cruise Speed** (31,000 ft / 9,449 m, mid cruise weight) 418 ktas 774 km/hr

**NBAA IFR Range** (100 nm alternate)  
Full fuel, maximum takeoff weight 1,613 nm 2,987 km

**Airport Performance** (dry, level, hard-surface runway, zero wind)  
Takeoff distance (SL, ISA, MTOW) 3,360 ft 1,024 m  
Landing distance (SL, ISA, MLW) 2,980 ft 908 m

**Ceiling**  
Maximum certified 45,000 ft 13,716 m  
Single engine 23,800 ft 7,254 m

**Rates of Climb**  
All engines 4,120 ft/min 1,256 m/min  
Single engine 1,004 ft/min 306 m/min

**Airspeed Limits**  
V<sub>MO</sub> from 8,000 ft (2,438 m) to 29,123 ft (8,877 m) 278 kias 515 km/hr  
M<sub>MO</sub> above 29,123 ft (8,877 m) M 0.737 (indicated)

**Stall Speed**  
MLW, landing configuration 86 kcas 159 km/hr

**Pressurization**  
Nominal pressure differential 8.9 psi .61 bar

**Outside Dimensions**  
Overall length 47 ft 8 in 14.53 m  
Overall height 14 ft 0 in 4.27 m  
Wingspan 49 ft 10 in 15.19 m

**Cabin Dimensions** (with typical interior installed)  
Length (excluding cockpit) 13 ft 7 in 4.14 m  
Height 57 in 1.45 m  
Width 58 in 1.47 m

**Engines**  
Two Williams International FJ44-3A-24  
Takeoff thrust 2,490 lb 11.08 kN  
Bypass ratio 2.2:1

**Design Weights and Capacities**  
Maximum ramp weight 12,625 lb 5,727 kg  
Maximum takeoff weight 12,500 lb 5,670 kg  
Maximum landing weight 11,525 lb 5,228 kg  
Maximum zero fuel weight 9,700 lb 4,400 kg  
Maximum fuel capacity (6.7 lb/gal) 3,930 lb 1,783 kg  
Typical empty weight\* 7,800 lb 3,538 kg  
Two crew plus stores 200 lb 91 kg  
Typical basic operating weight (BOW) 8,000 lb 3,629 kg  
Useful load\*\* 4,625 lb 2,098 kg  
Payload with full fuel 695 lb 315 kg

\* Reflects standard aircraft with typical options, typical interior, and unusable fuel and oil.

\*\* Amount of payload and fuel that can be carried, over and above crew (based on ramp weight).





## IT'S MUCH MORE THAN AN AIRCRAFT.

The CJ series proves that high-performance jets can be luxurious, efficient, and affordable all at the same time. And with four models to choose from, chances are good we have the perfect fit for your needs. Whether you're a private owner who flies for fun, or a fleet-savvy business operator, the CJ2+ is a sound investment yielding impressive returns—in higher productivity, in better retained value, and in sheer flying enjoyment. Supporting your CJ is a company with a record of achievement more than eight decades long, and the resources and reach to ensure your business jet ownership is the best experience it can be, now and for the lifetime of your new Citation.

Much more information, including interactive range maps and aircraft comparison tools, can be found at [Cessna.com](http://Cessna.com). To discuss your specific aircraft needs and interests, call 1.800.4.CESSNA or 1.316.517.6056 and ask to speak with a Citation expert.



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