



The Next Honda in Your Life

The power of dreams is both the force and philosophy that guides us at Honda. It is the spirit behind our driving passion to design and create products that move and power your life.

At some point in time, whether or not you've owned a Honda product, it is almost a certainty that your life has been touched by one. Honda is the world's leading producer of mobility machines. Since 1948, we have built more than 80 million automobiles, and an astounding one-quarter billion motorcycles.

When it comes to making a jet investment, we hope that you will carefully consider not just the aircraft, but also the manufacturer that stands behind the machine. You deserve the confidence that your decision is backed by a company with the legacy and experience to weather any storm of adversity. Around the globe, Honda is the gold standard for reliability in human mobility.

Honda now proudly brings to you the pinnacle of engineering performance, the HondaJet. As the fastest, highest flying, quietest, most fuel efficient, and most spacious light jet in its class, the HondaJet could be your dream come true.

We invite you to experience our innovation machine.

Experience the next Honda in your life.



Michimasa Fujino
President & CEO
Honda Aircraft Company





ENGINEERED FOR PERFORMANCE

A composite fuselage, a natural-laminar flow airfoil and nose design, and an over-the-wing engine configuration combine to enable the highest speed and best fuel efficiency in its class.









DESIGNED FOR DESIRE

The preferred execution of onboard comfort includes a spacious, elegantly appointed cabin, handcrafted club seating, and numerous productivity and convenience features.

An aerial photograph of a multi-lane highway bridge spanning a body of water. The bridge has several lanes in each direction, with white lane markings and a central divider. The water is a deep blue, and the bridge structure is supported by numerous piers. The perspective is from a high angle, looking down at the bridge as it stretches across the water.

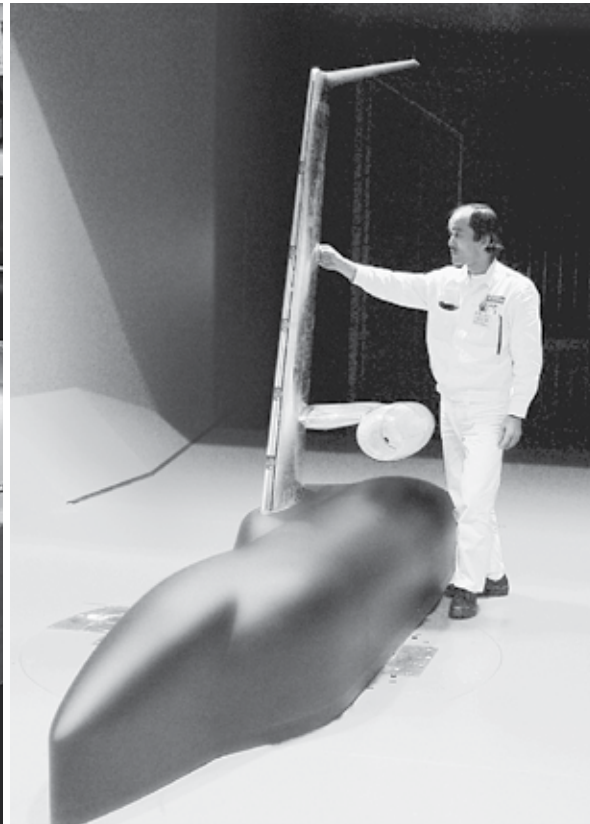
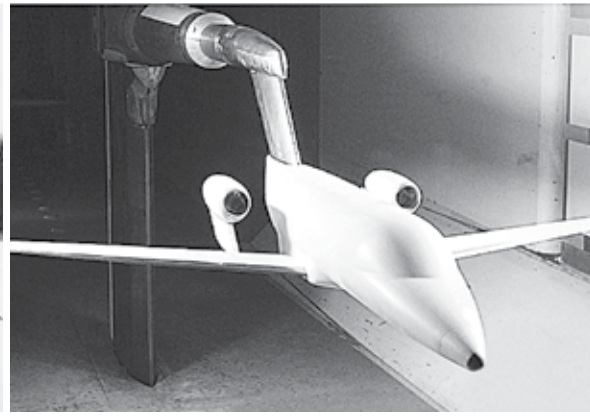
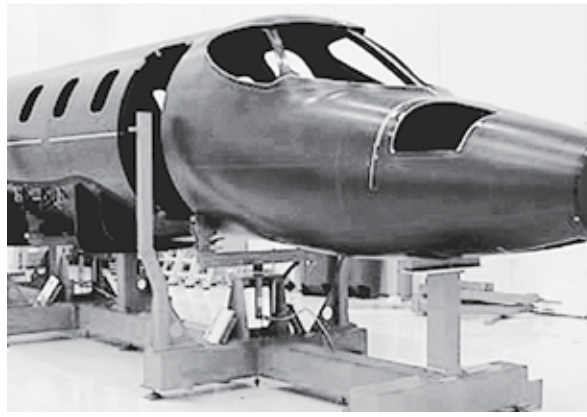
BUILT FOR PERFECTION

Innovative design, exacting development, and meticulous testing result in a new class of light jet: Advanced.









THE HondaJet STORY

HondaJet was borne of the power of dreams – power that drove our innovations in aircraft design from thought to drawing board to flight in just seven years.

True innovation in aviation takes a deeper passion, a greater vision, and an enduring determination to set a higher standard in flight.

HondaJet began as an intellectual contemplation and developed into a series of questions:
How could a light jet become more efficient, more elegant, more advanced?

Experimentation, exploration, and research ensued – and the HondaJet vision was realized through design innovations that create an integrated, advanced whole.

The realization of a dream is equal parts romance and pragmatism. For every hour spent sketching an elegant wing, equal time is logged building it. And so HondaJet is remarkable not only in its ideation, but in its execution.

1997: A thought became a sketch. 1998: A sketch became a wind tunnel model. 1999: A wind tunnel model became a prototype. In 2000, HondaJet's progress was such that a new research facility was established exclusively for its development.

In 2003, HondaJet undertook its inaugural flight. In 2005, it debuted before a global audience at EAA AirVenture. In 2006, the jet became available for purchase. In 2008, Honda Aircraft Company opened its world headquarters and R&D center in Greensboro, North Carolina. In 2010, the first FAA-conforming HondaJet took flight. And, in 2011, Honda Aircraft Company completed and occupied its new production facility on its Greensboro campus.

Currently, flight testing, structural testing and system integration testing are extensively in progress. Performance targets for maximum speed, maximum altitude and maximum climb rate already have been achieved, and Honda continues to increase momentum as it moves steadily toward HondaJet certification.

Assembly of additional FAA-conforming aircraft to support certification is now well underway in Honda's state-of-the-art production facility. Powered by the desire to further enhance and expand human mobility in meaningful ways, Honda is fully focused to reach past the ordinary to a place where advanced aviation is truly realized.



THE JOURNEY TO A BREAKTHROUGH

Honda’s legacy of innovation and efficient technology is driven by the world around us. For more than sixty years, we have worked to further human mobility by combining higher performance with lower environmental impact.

On land, our cars, trucks and motorcycles are known for their ingenuity, reliability, and high performance combined with high fuel efficiency.

On the water, our four-stroke engines run more quietly, offer greater fuel efficiency, and burn more cleanly.

Now, Honda has taken to the sky, with quieter operation, higher fuel efficiency, and lower emissions than any jet of its size.

Less ground-detected noise.

HondaJet’s unique over-the-wing engine-mount design provides a natural sound baffle that reduces noise relative to traditional engine configurations.

Higher fuel efficiency.

A composite fuselage, reduced drag design, and highly efficient engines provide HondaJet with the fuel efficiency of a very light jet while offering the performance and spaciousness of a larger light jet.

Lower emissions.

HondaJet is designed to meet or exceed extrapolated Committee on Aviation Environmental Protection (CAEP) standards. It is designed to emit as little as 40% of the NOx produced by aircraft equipped with dual 6,000 lb thrust category engines.

With a more mindful approach to flight and a respect for the skies we share, HondaJet sets new standards in aviation as we drive to the delivery of the most advanced light business jet ever created.



HONDA

OVER-THE-WING ENGINE-MOUNT DESIGN

Advanced engineering for performance and passenger comfort

HondaJet's Over-the-Wing Engine-Mount (OTWEM) design solves two challenges, beautifully:

Wave-drag reduction is so efficient, HondaJet actually out-performs clean-wing designs.

No engine-mount fuselage encroachment creates a larger, more spacious cabin and greater cargo stowage capacity.



NATURAL-LAMINAR FLOW AIRFOIL AND NOSE

Advanced engineering for performance and efficiency

HondaJet's Natural-Laminar Flow (NLF) airfoil and nose design boosts fuel efficiency and improves performance, simultaneously:

High maximum lift coefficient and low profile drag coefficients at climb and cruise result in high fuel efficiency and class-leading performance.

Small nose-down pitching moment and reduced leading-edge contamination provide responsive and reassuring handling characteristics.





COMPOSITE FUSELAGE

Advanced engineering in aviation fuselage design

A light-weight composite fuselage is one reason HondaJet offers both exceptional fuel efficiency and performance – and its structure allows for a more spacious cabin, as well:

Co-cured integral structure and honeycomb sandwich structures produce a lighter fuselage design for greater fuel efficiency and increased performance.

Advanced fuselage configuration contributes to larger interior cabin space for greater comfort.





GE HONDA HF120 TURBOFAN ENGINE

Advanced engineering for performance and reliability

GE Honda HF120 turbofan engines power HondaJet to new levels of performance for speed, efficiency, and dependability:

Fluid dynamics software automatically optimizes airflow for maximized performance.

Full Authority Digital Electronic Control (FADEC) system provides superior reliability and optimal operation.



SPECIFICATIONS

FLIGHT DECK

Garmin® G3000 next-generation all-glass avionics system

Class-leading layout with three 14-inch landscape-format displays

Dual touch-screen controllers for overall avionics control and flight plan entries

PASSENGER CABIN

Executive seating for four in classic club configuration and single side-facing seat

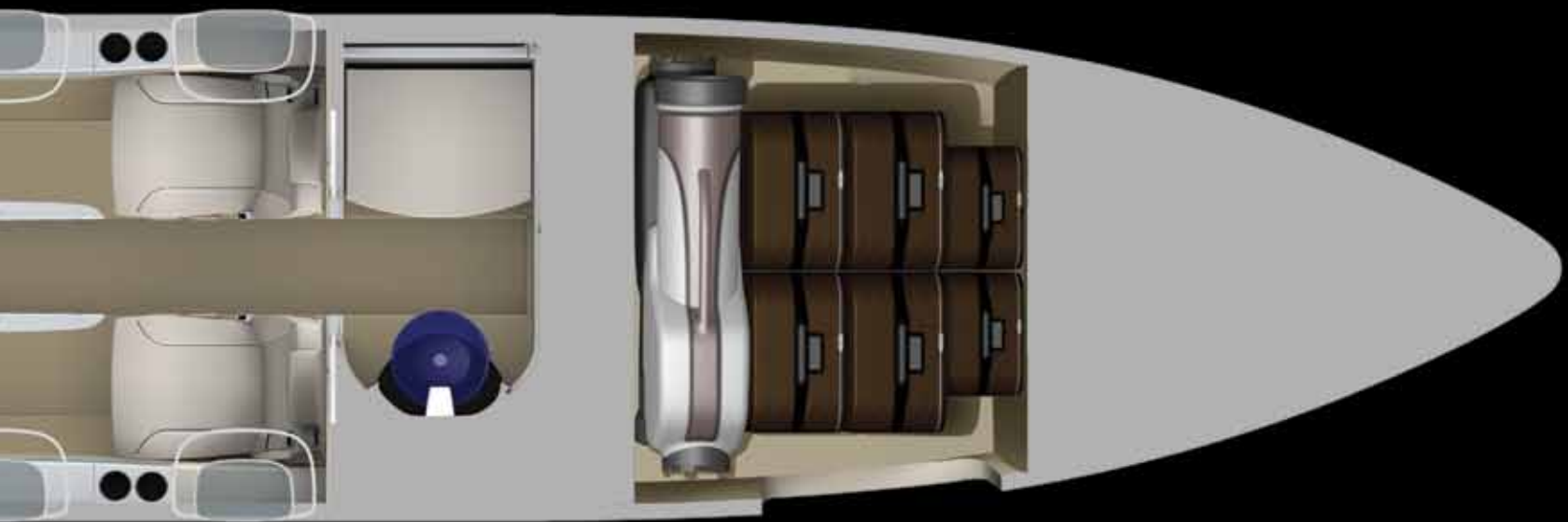
Fully-adjustable leather seats¹, stowable executive tables², and electrochromatic window shades³

Dropped aisle enhances ease of movement about the cabin

Cabin dimensions

4.80 ft [1.46 m] H x 17.80 ft [5.43 m] L x 5.00 ft [1.52 m] W

¹ Leather seating surface optional ² Left-hand table optional ³ Electric pleated shades optional



LAVATORY

Fully private aft lavatory

Flushing toilet (externally serviceable option)

Solid-surface vanity with elegant cobalt blue washbasin

BAGGAGE

Nose compartment

9 cubic feet of space, externally accessible

Aft compartment

57 cubic feet of space, externally accessible

P E R F O R M A N C E

Maximum Cruise Speed @ FL300	420KTAS
Maximum Cruise Altitude	FL430
Rate of Climb	3990 ft/min
NBAA IFR Range (4 occupants)	1180 nm
Take-off Distance	<4000 ft
Landing Distance	<3000 ft

E N G I N E S

Manufacturer / Model	GE HONDA / HF120
Output (Uninstalled Thrust)	2050 lbf/each
	De-rated from 2095 lbf each
Bypass Ratio	2.9

E X T E R N A L D I M E N S I O N S

Height	14.97 ft [4.56 m]
Wing Span	39.76 ft [12.12 m]
Length	42.69 ft [13.01 m]

C O N F I G U R A T I O N

Typical Configuration	1/2 crew + 4 passengers
Alternative Configuration	1/2 crew + 5 passengers
External Baggage	66 cubic ft

O W N E R S H I P E X P E R I E N C E

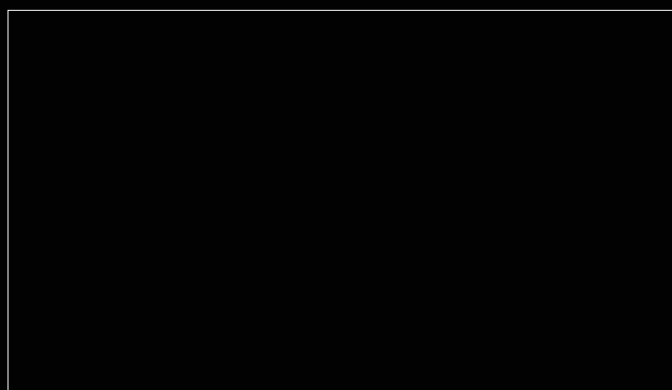
Comprehensive standard warranty covering three years or 1,500 hours
Complete lifecycle support anchored by Flight Ready® maintenance service program
HondaJet dealer service centers generally within 90-minutes flight time
FlightSafety International® pilot and maintenance technician training





H o n d a J e t

Engineered for Performance | Designed for Desire | Built for Perfection



Specifications and features subject to possible change without notice.

hondajet.com

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