

Eclipse Aerospace, Inc. brings you the next step in the evolution of aviation: the Eclipse 550 Twin Engine Jet.

The Eclipse 550, built upon the same proven airframe, engine, and avionics framework of the Eclipse 500, adding improved microprocessors, Dual IFMS, Auto Throttles, Synthetic Vision, Enhanced Vision, and a more robust integration of all aircraft systems. All of these features combine to make the Eclipse 550 the most cost-efficient and technologically advanced jet in General Aviation.

Reserve your new jet today.



# ECLIPSE 550



## Fly the Eclipse 550

The new twin-engine jet  
from Eclipse Aerospace

### Performance by Numbers

Max Cruise Speed:	375 ktas
NBAA IFR Range w/ 4 Occupants:	1,125 nm
Max Altitude / Ceiling:	41,000 ft
Cruise Fuel Flow:	48 - 59 gph
Available payload w/ Max Fuel:	636 lbs
Takeoff Distance:	2,433 ft
Landing Distance:	2,790 ft
Time to Climb to 41,000 ft:	29 min
All Engine Rate of Climb:	3,424 fpm
One Engine Inop. Rate of Climb:	989 fpm
One Engine Inop. Service Ceiling:	35,000 ft

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# Eclipse 550 Advantage

The most efficient twin-engine jet on the planet just got better. Introducing the Eclipse 550, the new production aircraft from Eclipse Aerospace.

## Uncompromising Safety

The Eclipse 550 will deliver you safely and comfortably between destinations quickly and efficiently. You will fly safely above the weather at altitudes of up to 41,000 feet while maintaining a speed of up to 430 mph in a jet equipped for Flight Into Known Icing (FIKI) and Avio IFMS, a fully integrated avionics system that acts as a virtual co-pilot, lessening pilot workload.

## Unparalleled Economics

The Eclipse Jet has the lowest acquisition cost of any jet in the sky today. It also has the lowest operating costs. Save money now and every time you start the engines.

- 48 - 59 gal / hr fuel consumption in average cruise
- Lowest acquisition cost of any twin-engine jet: \$2.895 MM
- Lowest DOC on the market: \$1.91 / nm\*
- Lowest DOC on the market: \$648 / hr\*

\* Based on \$5.60 / gallon fuel

## Industry Leading Service and Warranty

The Eclipse 550 JET comes standard with the industry leading 3-year / 1,200 hour Eclipse Factory Warranty, covering all aircraft parts (excluding consumables). The Eclipse airframe is warrantied for 10 years or 5,000 flight hours, whichever comes first. In addition, P&WC warranties the engines for 3 years, or 1,000 flight hours.

## Eclipse Advantage

Dollar for dollar, the Eclipse 550 twin-engine jet outperforms every other jet aircraft in the world. This is an aircraft that was designed with an eye towards efficiency, towards innovation, towards becoming something that all other aircraft were not: a business tool that is affordable, fast, and efficient.

# Eclipse 550 Technology

## Advanced Engineering by EAI

Eclipse set out to design the most cost-efficient, technologically advanced twin-engine jet aircraft in the world — and we succeeded. We built an aircraft that fits 70% of all general aviation mission profiles (according to the NBAA, this mission would be less than 750 nm with three or fewer passengers), and we did it without compromising on safety, comfort, or our continued dedication to be environmentally responsible.

We now take this incredible design to a new level, adding industry leading technology such as a Redundant Flight Management Systems, Auto Throttles, Synthetic Vision, and Enhanced Vision.

## Standard Features

- Dual (Redundant) Flight Management Systems (FMS)
- Anti-Skid Brakes
- Standby Attitude Indicator
- Three-Year Eclipse Factory Warranty
- One factory approved pilot type rating
- RVSM eligible and ADS-B Out enabled
- XM Weather integration on moving map
- WAAS precision approach capability (LPV)

## Expanded Options

- Auto Throttles
- TCAS (Traffic Alerting System)
- Synthetic Vision
- Part 135 Package
- Enhanced Vision
- Stormscope
- Color Radar
- Radar Altimeter
- TAWS
- ADF
- DME
- Iridium Phone
- EASA (Includes ADF & DME)
- Sixth Seat
- Second Standby Attitude Indicator

