



PHENOM 300EV FEATURING NEW SAFETY TECHNOLOGIES AND AVIONICS ENHANCING PERFORMANCE

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Embraer announced Phenom 300EV, the latest evolution of the world's best-selling light jet for 14 consecutive years. The aircraft is now updated with intuitive safety technology, including Garmin Emergency Autoland, and incorporates a series of performance and interior enhancements designed to amplify its renowned capabilities and refine the cabin's utility benefiting the customer experience.

As the largest business jet equipped with Garmin Emergency Autoland, the Phenom 300EV can execute a fully automated landing in the unlikely event of pilot incapacitation. Landings and takeoffs are also supported by class-exclusive Autobrake, for further safety and comfort. Enabling these capabilities, a new Embraer-developed Multi-Purpose Electronic Controller, integrates rudder-by-wire and other electronically controlled aircraft functions, contributing to reduced pilot workload and simplified maintenance. Additional enhancements, as part of Garmin G3000 Prodigy Touch, include runway and taxi situational awareness, based on Garmin's 3D Taxiway Routing and Runway Occupancy Awareness, synthetic vision guidance system, FANS 1/A+, RNP AR 0.3,

and inertial reference system. These complement features like Runway Overrun Awareness and Alerting System, Autothrottle, and Emergency Descent Mode. Together, these systems expand the aircraft's capabilities, focused on safety and reduced workload across a wide range of operating conditions.

Michael Amalfitano, President & CEO of Embraer Executive Jets commented: "For well over a decade, the Phenom 300 series has set the standard by which every light jet is measured. Its undisputed position as the category leader reflects our relentless commitment to delivering unmatched performance, technology, comfort, and support." "With the new Phenom 300EV, we are raising the bar once again. Through purposeful innovations combining enhanced safety technology, amplified performance, and thoughtful cabin refinements, we have introduced meaningful advancements that make flying more intuitive, seamless and enjoyable. It is not only the evolution of the world's best-selling light jet, but a clear statement that the market leadership excellence benchmark continues to belong to Embraer."



Performance updates include an extended range of up to 2,055 nautical miles and an increase in maximum zero fuel weight, adding approximately 430 pounds of payload capacity. The Phenom 300EV also introduces new True Blue Power® lithium-ion batteries and LED taxi and landing lights designed to support improved reliability and dispatch performance.

Cabin refinements focus on onboard functionality and environmental command for passengers and crew. The Phenom 300EV introduces line fit, state-of-the-art, worldwide connectivity via Low Earth Orbit satellites, enabled by Gogo Galileo. Starlink connectivity will also be available as an aftermarket solution through a Supplemental Type Certificate .

Additional enhancements include the introduction of an odorless vacuum lavatory, improved cabin temperature control, a redesigned refreshment center with the flexibility to bring a hot beverage machine of preference, and an air ionization system. The aircraft continues to offer a maximum cabin altitude of 6,600 feet, one of the largest baggage compartments in its category, the largest windows in class, and a robust entry airstair inspired by larger-cabin jets.

Phenom 300EV will be backed by Embraer's globally top-ranked support and services network, ensuring high aircraft availability, predictable operating costs, and sustained value across the ownership lifecycle. Deliveries of the new model are expected to begin in 2028.



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