



THALES LAUNCHES FLYTEDGE AURA: THE POWER OF FLYTEDGE WITH A FUTURE-READY IFE SEAT-END

News / Manufacturer



Thales unveils at Aircraft Interiors Expo 2026 its new seat-end IFE for the award-winning cloud-native [FlytEDGE platform](#), powered by the Onboard Data Center. Featuring many industry-firsts that set new standards for aviation, FlytEDGE Aura is the lightest, brightest and most powerful IFE solution on the market.

Kurt Weidemeyer, Vice-President, Product Management for InFlyt Experience, Thales commented: "We're extremely excited to introduce to the world Thales' latest innovation for FlytEDGE: FlytEDGE Aura – the lightest, brightest, and most powerful IFE solution on the market built for the demands of today and tomorrow. FlytEDGE Aura combines timeless design and stunning displays with future-proof technologies, empowering airlines to deliver extraordinary inflight experiences, while ensuring their fleets are ready for the future."

Welcome to your See Suite

See true-to-life imagery on Thales' stunning, industry-first 4K HDR10+ Tandem OLED displays. This cutting-edge innovation delivers unparalleled brightness, best-in-class contrast ratio and superior durability, all wrapped in a beautiful, timeless industrial design.

- World-class design: FlytEDGE Aura features an elegant display with thinner bezels for a wider viewing surface; and a sleek port module 80% smaller than previous systems to unclutter passenger space.
- An Audiophile's Dream: The audio experience has never been better with FlytEDGE Aura's two Bluetooth 6.0 connections enabling seamless device pairing and high-quality wireless audio - the fastest and most accurate connection in the air.
- More Power for Everyone: Enjoy the convenience of up to 120W of fast-charging power through dual USB-C ports, capable of charging the most demanding laptops 33% faster than anything else on the market.
- A backup for your backup: Equipped with WiFi 7.0 in every seat, Thales continues to lead the way by offering maximum redundancy to leverage the power of the Onboard Data Center. ?

Performance like never before

FlytEDGE Aura delivers a suite of capabilities and state-of-the-art technologies that make it the most future-ready solution in the industry:

- Ultra-Smart, Ultra-Fast Displays: Experience powerhouse performance and ultra-responsive navigation enabled by a cutting-edge Qualcomm processor embedded in each display, 6X more powerful than before, built for today and the future.
- The Most Powerful, Compact and Intelligent Seat Box: Providing an impressive 350W of power in a remarkably compact design, it is simply the most powerful and adaptable seat box per square inch available today. Paired with the most advanced power-management technology, each seat box supports a quad-seat configuration to dynamically distribute power.

Intelligent design, architected for tomorrow

Thales has engineered FlytEDGE Aura for efficiency, with superior modularity and flexibility, giving airlines the edge to evolve at the pace of ever-changing consumer technologies:

- Fewer Parts, Lighter Weight: FlytEDGE Aura is the lightest system in the industry, more than 30% lighter than the previous generation, with an optimized seatback architecture, contributing to the reduction of fuel consumption and CO₂ emissions.
- Effortless Modularity: The three-part modular display (smarts, port, and screen modules) enables lightning-fast on-wing repairs and replacements, reducing maintenance time by up to 50% and lowering total cost of ownership.
- Upgradable for the Future: the solution is built to handle the technologies of tomorrow; its timeless and modular design allows for straightforward upgrades to ensure that the fleet remains future-proof and always relevant.

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