



# 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 CO<sub>2</sub> 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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