

American Airlines to Equip A321 XLR, 787 -9 Fleet with 4K In-flight Entertainment Displays



This is a computer-generated making of the American Airlines A321 XLR airplane that will include the brand-new Optiq 4K IFE screens from Thales. The brand-new seatback IFE screens are anticipated to make their launching on passenger-carrying A321 XLR flights in 2023 (Airbus)

American Airlines will include a brand-new line of 4K in-flight home entertainment (IFE) seat-back screens established by Samsung and Thales on a fleet of Airbus A321 XLR and Boeing 787 -9 airplane that the Texas-based worldwide provider presently has on order.

American will end up being the launch client of the Optiq shows that usage Samsung's exclusive Quantum Dot Light Emitting Diode (QLED) innovation, an essential next-generation function of the Thales AVANT IFE system. The 4K display screens are anticipated to make their launching in 2023 on the fleet of 50 Airbus A321 XLR airplane that American bought in 2019, according to a Dec. 13 statement from Thales.

The 787 -9 s to include the Optiq screens are likewise anticipated to get in service in 2023, based upon changes to American's Boeing 787 orders that the provider reported in its first-quarter 2021 results. An overall of 5 Boeing 787 -9 s will include the brand-new display screens.

" AVANT will be incorporated with American's high-speed connection system to offer digital services and real-time health tracking & reporting," according to Thales. American is gearing up the A321 s and 787 s it has on order with Viasat in-flight connection.

Every Optiq screen likewise includes a Bluetooth connection alternative for guests with Bluetooth-capable earphones. Thales initially revealed the brand-new Optiq screen innovation as the outcome of a collaboration with Harman International— a Stamford, Connecticut-based Samsung subsidiary that makes audio electronic devices— in June.



Thales initially revealed its brand-new Optiq display screens including Samsung's QLED innovation in June. (Thales)

Samsung explains its exclusive QLED innovation as a "screen gadget that utilizes quantum dots (QD), semiconductor nano-crystals which can produce pure monochromatic red, green, and blue light. Photo-emissive quantum dot particles are utilized in RGB filters, changing standard colored photoresists with a QD layer."

In a Sept. 30 short article, customer electronic devices publication CNET information the basic distinctions in between QLED and OLED show innovation and keeps in mind that Samsung has actually been utilizing quantum dots to enhance its LCD tv shows given that 2015. The QLED

television screen branding was very first released by the business in 2017.

” American Airlines has actually relied on Thales as an in-flight home entertainment provider for more than a years and now to equip its brand-new A321 XLR and Boeing 787 -9 airplane with the current AVANT IFE option,” Yannick Assouad, Executive Vice-President Avionics, Thales stated in a declaration. “As flight starts to recuperate, Thales continues to buy digital developments that produce worth for our consumers. We’re really thrilled to supply these services to American and its clients.”

Source: [American Airlines to Equip A321 XLR, 787 -9 Fleet with 4K In-flight Entertainment Displays](#)