



EMBRAER E195-E2 GRANTED TYPE CERTIFICATION IN CHINA

News / Manufacturer



Embraer E195-E2 has been granted its Type Certificate by the Civil Aviation Administration of China. This follows the certification of the E190-E2 received from CAAC in November last year, during the Zhuhai Air Show. According to Embraer’s latest 20-Year Market Outlook published in June, Asia Pacific including China is expected to show a strong growth rate, increasing its RPKs by 4.4% annually over the next 20 years. The need for flexibility, complementing narrow-body aircraft, is driving demand in the up-to-150-seat segment in China.

Arjan Meijer, President and CEO of Embraer Commercial Aviation, commented: “We’re excited to now have both the E190-E2 and E195-E2 certified by CAAC, paving the way for sales in the Chinese market. Our team in China is actively working with potential customers and making good progress. There are significant opportunities for the E2 in China, which offers complementary capacity to China’s indigenous ARJ21 and C919 aircraft; combined, they provide flexible, efficient, and eco-friendly options for Chinese airlines, meeting the demand of the world’s fast-growing air transportation market.”

Guo Qing, Managing Director and VP Commercial Aviation, Embraer China, said: “It’s another milestone for the largest Embraer jet – the E195-E2 – to be certified by CAAC. China is moving closer to carbon neutrality. The E195-E2 is the most environmentally efficient aircraft in its class. With a maximum of 146 seats, E195-E2 is the right size to profitably complement larger narrowbodies on lower density routes, connecting regional airports and offering travelers living in secondary and tertiary cities with one-stop access to routes worldwide. With both the Chinese and Brazilian governments reiterating their support for Embraer’s activities in China during Brazilian President Lula’s State visit to China, I’m very optimistic about the opportunities in China.”

Last year in November, Embraer E195-E2 ‘TechLion’ visited China and made its debut at the Zhuhai Airshow, exhibiting its capabilities to China’s aerospace leaders, including the outstanding performance, minimal noise and emissions, and low operation costs. The E195-E2 entered into service in 2019 with Azul. As the largest member of the E-Jet family, E195-E2 accommodates between 120 and 146 passengers. It is the most fuel-efficient single aisle aircraft flying today, delivering 25% better fuel efficiency per seat, compared to previous generation E-Jets.

In June 2022, the E195-E2 was successfully tested on 100% SAF, confirming that the E-Jets E2 family can fly with blends of up to 100% SAF without any compromise to safety or performance. Today, the E2 emits 25% fewer CO2 emissions compared to previous generation aircraft; this reduction can be increased to 85% with SAF.



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