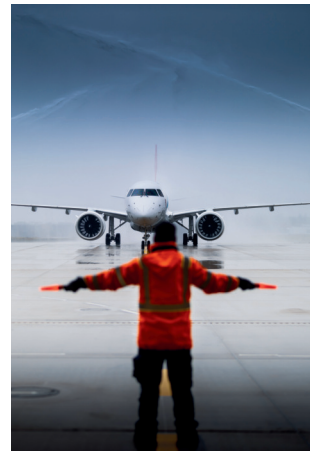


HELLO EMBRAER E2



E195-E2 Key Facts at a Glance

LOWER EMISSIONS

UP TO **29% LESS FUEL** BURN COMPARED WITH PREVIOUS-GENERATION AIRCRAFT, DIRECTLY REDUCING CO₂ OUTPUT AND SUPPORTING LUXAIR'S COMMITMENT TO MORE SUSTAINABLE AVIATION.

REDUCED NOISE FOOTPRINT

UP TO **35% QUIETER** THAN THE AIRCRAFT IT REPLACES. RANKING AMONGST THE **QUIETEST SINGLE-AISLE JETS** ON THE MARKET, BENEFITING BOTH PASSENGERS AND AIRPORT COMMUNITIES.

ENHANCED PASSENGER EXPERIENCE

A BRIGHT AND MODERN CABIN WITH A **2-2 SEATING LAYOUT** AND **NO MIDDLE SEAT**, OFFERING MORE SPACE AND COMFORT. GENEROUS **SEAT PITCH**, **LARGER WINDOWS** AND **OVERHEAD BINS**, **60W USB-C POWER OUTLETS** AT EVERY SEAT, AS WELL AS AN ADVANCED **IN-FLIGHT ENTERTAINMENT SYSTEM**.

OPERATIONAL PERFORMANCE

ADVANCED AERODYNAMICS AND LATEST-GENERATION ENGINES PROVIDING **GREATER RANGE**, IMPROVED **EFFICIENCY**, AND INCREASED OPERATIONAL **FLEXIBILITY** ACROSS LUXAIR'S NETWORK.

REFRESHED LIVERY

A REDESIGNED TAIL FEATURING LUXEMBOURG'S COLOURS IN A **MODERN, FLAG-INSPIRED DESIGN**, PAIRED WITH A **BOLDER LUXAIR LOGO** FOR STRONGER VISIBILITY, A PROUD EXPRESSION OF LUXAIR'S NATIONAL IDENTITY.

E195-E2

 **Luxair**  **EMBRAER**



**Award Winning
4-Abreast Fuselage**

**Quietest Single-Aisle
Jet in the Market**

**Equipped with
4th gen. Fly-by-Wire**

**Bespoke Wing
Design**

WEIGHT

MTOW: 62,500 kg

MLW: 54,000 kg

Max payload: 16,150 kg

PERFORMANCE DATA

Max. operating speed: MACH 0.82

Takeoff Field Length: 1,840 m / 6,037 ft
MTOW, ISA, SL - Standard Engine

Landing Field Length: 1,290 m / 4,232 ft MLW, ISA, SL

Service Ceiling: 41,000 ft

Range: 3,000 nm / 5,556 km, 132 PAX, LRC, ISA,
EASA Air Ops reserves, 100 nm alternate

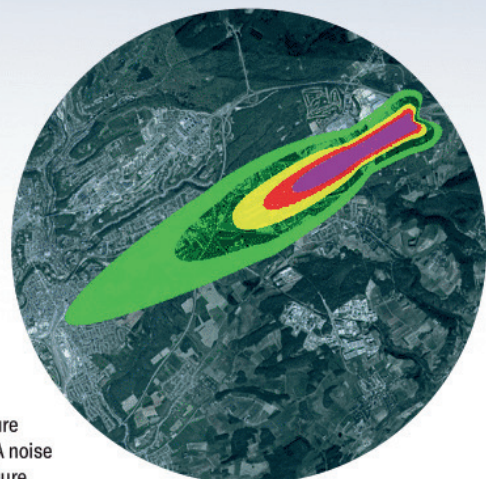
SEAT CAPACITY

Single class: 136 seats



THE SMALLEST NOISE FOOTPRINT

65 dBA
70dBA
75dBA
80dBA
85dBA



Assumptions:
600 nm mission,
simplified departure
procedure, ICAO-A noise
abatement procedure



35.1m
(115 ft 2in)



41.6 m
(136 ft 6in)

10.8m
(35 ft 4in)

About Luxair

Founded in **1961**, Luxair is a key player in the economy of Luxembourg and the Greater Region. Recognized for its passenger air transport services and having transported **over 2.6 million passengers in 2024**, Luxair will offer convenient, reliable connections to **over 100 destinations across Europe and beyond in 2026**. The airline prides itself upon providing maximum flexibility to its business clients and quality travel to its leisure customers.

Luxair is entering an exciting new phase as it rolls out an **ambitious fleet-renewal program** to modernize operations, strengthen its service offering, and prepare the airline for the future. The Embraer E195-E2 joins the fleet in a **refreshed livery** that prominently carries Luxembourg's colors and underscores Luxair's role as the country's national carrier. The arrival of this aircraft marks the beginning of a **long-term investment** which also includes new Boeing 737s.

These **next-generation aircraft** will significantly **reduce CO₂ emissions and noise**, supporting Luxair's commitment to more sustainable aviation. They will also offer **greater comfort and quieter travel**, with more spacious and lighter cabins, improved air quality and larger commitment to more sustainable aviation.

Through this renewed fleet and modernized brand, Luxair aims to **open new destinations, expand capacity and enhance the travel experience, further connecting Luxembourg and the Greater Region with destinations across Europe and beyond**.

About Embraer

A global aerospace company headquartered in Brazil, **Embraer** has businesses in Commercial and Executive aviation, Defense and Security, and Agricultural Aviation. The company designs, develops, manufactures, and markets aircraft and systems, providing Services and Support to customers after-sales.

Since it was founded in **1969**, Embraer has delivered **more than 9,000 aircraft**. On average, about **every 10 seconds** an aircraft manufactured by Embraer takes off somewhere in the world, transporting **over 150 million passengers a year**.

Embraer is the **leading manufacturer of commercial jets with up to 150 seats** and the **main exporter of high value-added goods in Brazil**. The company maintains industrial units, offices, service, and parts distribution centers, among other activities, across the **Americas, Africa, Asia, and Europe**.