

April 2022
(Figures at end of March 2022)

A320 FAMILY: the most successful aircraft family ever

A320neo Family
Most successful aircraft Family ever

AIRSPACE
cabin for an **exclusive in-flight experience**

Support: Around-the-clock, around the globe assistance
Airbus Services: a complete portfolio of end-to-end lifecycle products and service

Creating Higher Customer Value

- 20% Fuel Burn & CO₂ emissions advantage*
- A321 **growing market success** (over 5,800 orders)
- 60% market share

Demonstrated Maturity

- Over **2,000 NEOs** delivered worldwide
- 99.7%** Operational Reliability

Constantly Improving

- 50%** noise footprint
- 15 million** tons of CO₂ savings since A320neo EIS
- A321XLR flying up to **11 hours** (4,700 nm/8,700km)

*vs previous generation aircraft

AIRBUS

[DOWNLOAD infographic here](#)

- The A320 Family is the world’s most popular single-aisle aircraft family and the preferred choice with airlines, from the low cost carriers to new business models taking benefits of new levels of performance and comfort.
- With one aircraft in three sizes (A319, A320 & A321), the A320 Family is comfortably seating from 120 to 244 passengers and allows operators to match the right aircraft size to demand covering the entire market, from low-to-high-density routes to longer-range thin routes
- Only the A320 Family does offer containerized cargo, as an option, increasing the airlines’ operational efficiency. Due to the widest single-aisle cross section of the A320 Family which provides a unique flexibility to operators who can choose among bulk or container capability.

* A320neo vs. previous generation and per seat

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Orders and Deliveries since the creation of Airbus

- 16,106 A320 Family orders from 300+ customers
 - including 7 986 A320neo Family orders for 130 customers
- 10,285 deliveries
 - including 2,185 A320neo Family deliveries
- 5,821 in backlog
- Almost 60% of the A320 Family backlog is A321

In-service status A320 Family

- 286+ million flight hours /155+ million flight cycles since Entry Into Service
- 99.7 percent Operational Reliability (last 12 months)
- 127 operators 85 with CFM engines, 42 with PW engines

A320 Family production & rate evolution

- Four A320 Family Final Assembly Lines (FAL) in three continents:
 - Toulouse, France (A320 assembly);
 - Hamburg, Germany (A319, A320 and A321 assembly)
 - Tianjin, China (A319 and A320 assembly)
 - Mobile, USA
- Toulouse & Tianjin FAL A321 capability will be added by the end 2022, joining Mobile and Hamburg existing A321 capability.
- We are working to secure the ramp up and on trajectory to achieve a monthly rate of 65 aircraft by summer 2023.

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A320neo Family: On-going developments creating higher value for our customers

In-service status

- 11+ million flight hours
- 5.51+ million flight cycles

A320neo Family offers unbeatable efficiency

- 15 million tons of CO₂ savings since the A320neo Entry
- A digital aircraft: with Fly-by-wire flight controls and Skywise fleet performance solutions
- Incorporating Sharklets, new fuel-efficient engines and latest cabin innovations, the the A320neo offers
 - - 20% fuel burn and CO₂ emissions
 - - 50% noise footprint
 - compared to previous generation aircraft.
- Two new generation engines option:
 - Pratt & Whitney's PurePower PW1100G-JM geared turbofan
 - CFM International's LEAP-1A
- 5% lower airframe maintenance costs
- 14% lower cash operating costs per seat
- A320neo offers between 4-6% lower fuel burn per seat versus Boeing 737 MAX8
- A321neo offers 7% lower fuel burn per seat versus Boeing 737 MAX10

The A321neo: The growing market success with more than 4,000 Up to 244 passengers in single-class layouts

- **A321XLR** : The next evolutionary step from the A321neo enabling airlines to extend their market reach
 - An extra long range of up to 4,700nm / 8,700km (+15% than A321LR) thanks to a permanent Rear Centre Tank (RCT), (12,900l fuel volume), an optional Additional Centre Tank (ACT) and a higher Maximum Take-Off Weight of 101t.
 - 30% lower fuel burn per seat than previous generation competitor aircraft
 - The A321XLR cabin benefits from the Airspace interior, featuring a range of cabin elements for true long haul comfort for passengers and offer differentiation for airlines.
- Working toward EIS in 2023.
- **A321LR**:
 - Long range capability, achieving up to 4,000nm (7400km) with 206 passengers thanks to three Additional Centre Tanks (ACTs) to store more fuel.
 - Improved maximum take-off weight of 97 tonnes.

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- Operators can outfit its cabin with configurations ranging from a single-class layout to multi-class arrangements featuring full-flat premium seats for true long-haul comfort.
- Passengers benefit from the A321's low interior noise and latest in-flight entertainment.

95% airframe spares commonality with the A320 Family.

Airspace cabin: perfect space for passengers and airlines

- Being the widest single-aisle, with 7" more than the 737, the A320 Family will always offer wider seats, a wider aisle, bigger stowage and a more comfortable flight.
- The A320 Family cabin features long haul seat comfort in all classes, from the comfort economy to the full-flat business class seat, providing the versatility to adapt to all airline strategies.
- Airspace by Airbus cabin provides passengers with the best travel experience, including comfortable seats like on a widebody aircraft.
- The A320neo Family offers clean air in the cabin via HEPA (High Efficiency Particulate Arrestor) filters. The air is renewed every 2-3 minutes.

Freighter variants

The A320 Family is also available as a freighter thanks to the P2F programme. The A320P2F programme offers a passenger-to-freighter conversion opportunity for A320s and A321s that have completed their useful operational service as passenger aircraft.

Best option for express domestic and regional operations, it accommodates up to 27 metric tonnes over 1,900 nautical miles and offers space for 14 large containers/pallets on the main deck and 10 LD3-type containers on the lower deck.

- 2012: launch of the conversion programme in collaboration between ST Aerospace, Airbus and their joint venture EFW.
- 2015: programme extended to the A320 Family .
- Feb. 2020: the first A321P2F received its Supplement Type Certification
- Oct. 2020: the first A321P2F converted aircraft was delivered to Qantas.
- Dec 2021 A320 P2F first flight
- March 2021 A320P2 type certificate received

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Technical data

A320neo Family	Typical seating in two class config	Max. seating	Range	Wing Span	Overall length	Overall height	MTOW
A319neo	120-150	160	3,750nm 6,950km	117'5"ft 35.80m	111'0"ft 33.84m	38'7"ft 11.76m	75.5t
A320neo	150-180	194	3,450nm 6,400km	117'5"ft 35.80m	123'3"ft 37.57m	38'7"ft 11.76m	79t
A321neo	180-220	244	4,700nm 8,700km	117'5"ft 35.80m	146'0"ft 44.51m	38'7"ft 11.76m	101t

A320ceo Family	Typical seating in two class config*	Max. seating*	Range	Wing Span	Overall length	Overall height	MTOW
A319	124	156	3,750nm 6,950km	117'5"ft 35.80m	111'0"ft 33.84m	38'7"ft 11.76m	75.5t
A320	150	180	3,350nm 6,200km	117'5"ft 35.80m	123'3"ft 37.57m	38'7"ft 11.76m	78t
A321	185	220	3,200nm 5,950km	117'5"ft 35.80m	146'0"ft 44.51m	38'7"ft 11.76m	93.5t

*Without cabin enablers

Production

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- Toulouse and Tianjin FAL A321 capability will be added by the end of 2022, joining Mobile and Hamburg existing A321 capabilities.

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Programme main dates:

- 26 March 1988 First delivery A320 to Air France (Air Inter)
- 27 January 1994 First delivery A321 to Lufthansa
- 25 April 1996 First A319 delivery to Swiss Air
- 21 July 2003 First A318 delivery to Frontier Airlines
- February 2012 5000th A320 Family delivery
- 1 December 2010 Launch of A320neo Family
- 24 November 2015 A320neo receives Type Certification
- 20 January 2016 First A320neo to Lufthansa
- 15 December 2016 A321neo receives Type Certification
- 20 April 2017 First A321neo to Virgin America
- 13 November 2018 First A321LR to Arkia Israeli Airlines
- 21 December 2018 A319neo with CFM Leap-1A engines wins Type Certification
- 17 January 2019 First ACJ320neo delivery to Acropolis Aviation
- 17 June 2019 Launch of A321XLR at Paris Airshow

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