

Airbus A220 – Factsheet

The order was placed in 2016 when aircraft was then known as the Bombardier C Series

First delivery: Dec. 20, 2019

First revenue flight: January 16, 2020 from Montreal to Calgary

First dedicated routes: Montreal-Seattle, Toronto-San Jose, California, starting May 4, 2020.

Number of aircraft ordered: 45, with options for 30 more. Deliveries will continue until 2022.

Value of firm orders at list price: US\$3.8 billion at the time of the order for the 45 A220s

Air Canada's Airbus A220-300s will be built at Airbus Canada's facility in Mirabel.

Air Canada will be the first Airbus A220 operator in Canada and second in North America; Air Canada is the first 300 variant operator in North America.



FAST FACTS

- ▶ **The two-class cabin has 137 seats:** 12 in a 2x2 configuration in Business Class and 125 in a 3x2 layout for Economy passengers. That means only 20% of seats are middle seats
- ▶ Every business class seat has access to either a window or aisle, features a footrest and extra storage in the centre console
- ▶ High-capacity overhead bins offering up to 15% more space when compared to the Airbus A320
- ▶ Offers the widest economy seats in the fleet at 19-inches
- ▶ Extra-large panoramic windows (50% larger than Airbus A320, 26% larger than Boeing 737)
- ▶ Full-colour LED ambient lighting
- ▶ High ceilings and extra shoulder room thanks to more vertical sidewalls
- ▶ Every seat has a Panasonic in-flight entertainment system, with a 10-inch screen in the economy cabin, featuring content in 15 languages and offering more than 1,000 hours of entertainment
- ▶ The system also offers dynamic close captioning for the deaf and is accessible to the visually impaired.
- ▶ Equipped with satellite-based Gogo 2Ku high speed connectivity for Wi-Fi access
- ▶ USB A, USB C, and AC power available to every passenger
- ▶ Wide aisle – 20 inches

KEY FIGURES

Powered by Pratt & Whitney PurePower PW1500G geared turbofan engines with



up to 20% lower fuel burn per seat than previous-generation aircraft

13% lower cost per seat compared to the Embraer E190



25% cost advantage

on direct maintenance



Longer maintenance intervals (850 hours for A check and 8,500 hours for C check)

20% reduction in CO₂ (carbon dioxide) emissions per seat compared to previous-generation aircraft



NO_x (nitrogen oxides) emissions that are 50% below CAEP/6 standards

50% reduction in noise



footprint than previous generation aircraft