

## Airbus A320



The Airbus A320 is the perhaps most important contributor in European airline industry. It's the foundation aircraft of the A320-family and best selling development of Airbus.

As first airliner the Airbus A320 introduced a fly-by-wire

system, which is used in every Airbus later on. Integral to the A320 is the advanced electronic flight deck with six EFIS colour displays.



Powered by two CFM56 or two IAE V2500 its max. cruising speed is 900km/h. Because of a high percentage of composites materials the A320 is able to fly 5700km with a MTOW up to 77.000kg. The Airbus A320 has a length of 37,6m, a height of 11,8m, and a total wingspan of 34,1m. Up to 7 LD3 containers und 179 passengers can be loaded.



Airbus launched its A320 program in March 1982 and succeeded in February 1987 the A320's first flight. Launch costumer was Air France in March 1988. Only a small numbers of A320-100 were built

because of the in November 1988 certificated A320-200. It had an increased MTOW, greater range and small wingtips.