The Bombardier® CRJ200® was designed to provide superior performance and operating efficiencies in the fast-growing regional airline industry. Against the closest competition it flies faster and farther while burning less fuel and having lower operating costs. With over 1,000 units in commercial service it has become the most successful regional airliner program the world has ever known.
This pioneering airliner has three derivatives: the 70- to 78-passenger Bombardier CRJ700®, the 75-passenger Bombardier CRJ705* and the 86- to 90-seat Bombardier CRJ900*. Designed specifically to provide superior operating efficiencies to regional and major airlines, the twin-turbofan Bombardier CRJ200 has also established itself as the world’s quietest and most environmentally friendly commercial jet aircraft. Exceptional operating economics and the benefits of commonality within the CRJ family give customers unmatched operational flexibility and tremendous cost savings potential.

**Avionics**
- Collins Pro Line 4 six-tube EFIS/EICAS
- Dual attitude heading reference systems (AHRS)
- Traffic alert & collision avoidance system (TCASII)
- Collins digital weather radar

**Performances**

### Range
- Maximum range at LRC
  - CRJ200 ER FAA 121 (50 pax) 1,345 NM 1,548 SM 2,491 km
  - CRJ200 LR FAA 121 (50 pax) 1,700 NM 1,956 SM 3,148 km

### Speed
- High cruise speed 0.81 464 534 860
- Normal cruise speed 0.74 424 488 785

**Airfield Performance**

#### CRJ200 ER
- FAR takeoff field length (SL, ISA) at MTOW 5,800 ft 1,768 m
- FAR landing field length (SL) at MLW 4,850 ft 1,479 m

#### CRJ200 LR
- FAR takeoff field length (SL, ISA) at MTOW 6,290 ft 1,918 m
- FAR landing field length (SL) at MLW 4,850 ft 1,479 m

### Ceiling
- Maximum operating altitude 41,000 ft 12,496 m

#### Noise Level
- CRJ200 LR EPNdB
- Takeoff 77.7
- Approach 92.1
- Sideline 82.5
- Margin to Stage IV 18.7

**Dimensions**

### External
- Length overall 87 ft 10 in 26.77 m
- Wingspan 69 ft 7 in 21.21 m
- Wing area (net) 520.4 ft² 48.35 m²
- Height overall 20 ft 5 in 6.22 m
- Fuselage maximum diameter 8 ft 10 in 2.69 m
- Turning Circle 75 ft 22.86 m

### Internal
- Cabin length (Ft comp bulkhead to aft cabin bulkhead) 40 ft 6 in 12.38 m
- Cabin maximum width (centreline) 8 ft 3 in 2.53 m
- Cabin width (floor level) 7 ft 2 in 2.18 m
- Maximum height 6 ft 1 in 1.85 m
- Floor area (Ft comp bulkhead to aft cabin bulkhead) 290.25 ft² 26.99 m²
- Cabin volume 1,687 ft³ 47.77 m³
- Baggage volume (with carry-on) 485 ft³ 13.8 m³

### Doors & Exits
- Passenger door (LH, fwd) Height 5 ft 10 in 1.78 m
- Width 3 ft 0.91 m
- Height to sill 5 ft 4 in 1.63 m
- Baggage door (LH, aft) Height 2 ft 9 in 0.84 m
- Width 3 ft 1.09 m
- Height to sill 5 ft 4 in 1.63 m
- Service door (RH, fwd) Height 4 ft 1.22 m
- Width 2 ft 0.61 m
- Height to sill 5 ft 4 in 1.63 m

### Weights
- Maximum ramp weight
  - CRJ200 ER 51,250 lb 23,247 kg
  - CRJ200 LR 53,250 lb 24,154 kg
- Maximum takeoff weight
  - CRJ200 ER 51,000 lb 23,133 kg
  - CRJ200 LR 53,000 lb 24,041 kg
- Maximum landing weight 47,000 lb 21,319 kg
- Maximum zero fuel weight 44,000 lb 19,958 kg
- Operating weight empty 30,900 lb 14,016 kg
- Maximum fuel load 14,305 lb 6,489 kg
- Maximum payload 13,100 lb 5,942 kg