

## Specifications

Variant	CRJ700	CRJ900	CRJ1000
Cockpit crew	Two		
Seating capacity	78 (1-class, maximum) 70 (1-class, typical) 66 (2-class, typical)	90 (1-class, maximum) 86 (1-class, typical) 75 (2-class, typical)	104 (1-class, maximum) 100 (1-class, typical) 86 (2-class, typical)
Length	32.51 m (106 ft 8 in)	36.40 m (119 ft 4 in)	39.13 m (128 ft 4.7 in)
Wingspan	23.24 m (76 ft 3 in)	24.85 m (81 ft 6 in)	26.18 m (85 ft 10.6 in)
Height	7.57 m (24 ft 10 in)	7.51 m (24 ft 7 in)	7.50 m (24 ft 6 in)
Wing area	70.61 m <sup>2</sup> (760 ft <sup>2</sup> )		77.4 m <sup>2</sup> (833 ft <sup>2</sup> )
Fuselage max diameter	2.7 m (8 ft 10 in)		
Maximum cabin width	2.57 m (8 ft 5 in)		
Cabin height	1.89 m (6 ft 2 in)		
Operating empty weight	19,731 kg (43,500 lb)	21,433 kg (47,250 lb)	23,179 kg (51,100 lb)
Max Zero Fuel Weight (ZFW)	28,259 kg (62,300 lb) LR: 28,801 kg (63,495 lb)	31,751 kg (70,000 lb) LR: 32,024 kg (70,600 lb)	35,154 kg (77,500 lb)
Maximum takeoff weight (MTOW)	32,999 kg (72,750 lb) ER: 34,019 kg (75,000 lb) LR: 34,926 kg (77,000 lb)	36,504 kg (80,500 lb) ER: 37,421 kg (82,500 lb) LR: 38,330 kg (84,500 lb)	<b>EuroLite:</b> 38,995 kg (85,968 lb) 40,824 kg (90,000 lb) ER: 41,640 kg (91,800 lb)
	8,527 kg	10,319 kg	11,975 kg (26,400 lb)

<b>Max payload weight</b>	(18,800 lb) <b>LR:</b> 9,070 kg (19,995 lb)	(22,750 lb) <b>LR:</b> 10,591 kg (23,350 lb)	
<b>Cargo capacity</b>	15.5 m <sup>3</sup> (550 cu ft)	16.8 m <sup>3</sup> (590 cu ft)	19.4 m <sup>3</sup> (690 cu ft)
<b>Take off run at MTOW</b>	1,564 m (5,131 ft) <b>ER:</b> 1,676 m (5,499 ft) <b>LR:</b> 1,851 m (6,073 ft)	1,778 m (5,833 ft) <b>ER:</b> 1,861 m (6,106 ft) <b>LR:</b> 1,944 m (6,378 ft)	<b>EuroLite:</b> 1,822 m (5,978 ft) 1,996 m (6,549 ft) <b>ER:</b> 2,079 m (6,821 ft)
<b>Service ceiling</b>	12,497 m (41,000 ft)		

<b>Basic cruise speed</b>	Mach 0.78 (829 km/h, 515 mph)	Mach 0.80 (850 km/h, 528 mph)	Mach 0.78 (827 km/h, 515 mph)
<b>Maximum cruise speed</b>	Mach 0.825 (876 km/h, 544 mph)	Mach 0.83 (881 km/h, 547 mph)	Mach 0.82 (870 km/h, 541 mph)
<b>Maximum range</b>	1,434 nmi (2,656 km; 1,650 mi) <b>ER:</b> 1,732 nmi (3,208 km; 1,993 mi) <b>LR:</b> 2,002 nmi (3,708 km; 2,304 mi)	1,350 nmi (2,500 km; 1,550 mi) <b>ER:</b> 1,593 nmi (2,950 km; 1,833 mi) <b>LR:</b> 1,828 nmi (3,385 km; 2,104 mi)	<b>EuroLite:</b> 909 nmi (1,683 km; 1,046 mi) 1,345 nmi (2,491 km; 1,548 mi) <b>ER:</b> 1,535 nmi (2,843 km; 1,766 mi)
<b>Maximum fuel load</b>	8,822 kg (19,450 lb)		
<b>Engines (2x)</b>	GE CF34-8C5B1	GE CF34-8C5 59.4 kN (13,360 lbf) 64.5 kN (14,510 lbf)	GE CF34-8C5A1
<b>Takeoff thrust (2x)</b>	56.4 kN (12,670 lbf)		60.6 kN (13,630 lbf)
<b>Thrust APR (2x)</b>	61.3 kN (13,790 lbf)		64.5 kN (14,510 lbf)