

AIRCRAFT TECHNICAL SPECIFICATION
EMBRAER 195 - ERJ 190-200AR



Aircraft

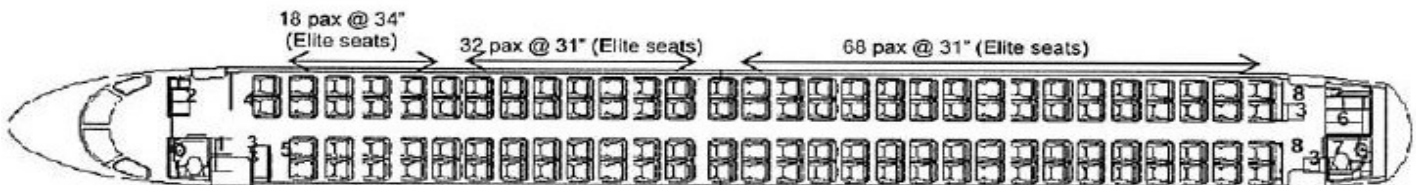
Manufacturer:	Embraer
Type:	ERJ 195-200AR
Manufacture date:	2009-2015
Seats:	118
Current Operator	Azul Linhas Aéreas
Engine:	General Electric CF34-10E7
Landing Gear:	Embraer Liebherr
APU:	Hamilton Sundstrand APS2300

Weight & Balance

	kg	lb
Max Take Off Weight (MTOW):	52,290	115,280
Max Landing Weight (MLW):	45,800	100,972
Basic Operating Weight (BOW):	28,667	63,200
Max Zero Fuel Weight (MZFW):	42,600	93,917
Max Fuel:	12,971	28,596

Cabin Layout

118 Total Passengers
18 PAX @ 34 in (Elite seats)
32 PAX @ 31 in (Elite seats)
68 PAX @ 31 in (Elite seats)



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All data shown is as provided by the operator and subject to prospective client's inspection.

Options

AR version (including CF34-10E7 engines)
Alternate CG Ozone converter
Dual HUD Guidance System (Catilla and LVTO) FH (single) (model KHF-1050)
SELCAL
Printer in cockpit
CFM (ACARS) with 3rd VHF Datalink Mode 2 included
ANR Headsets (model HMEC-25-CAP) lightweight (set of 3 per/ac)
Cockpit and Electronic Compartments Electrical Outlets (110VAC/60Hz/150VA) Cockpit Crew Baggage Stowage
Seat-belt extension
Double flight attendant seat at Zone 4 (ultraleather, one handset) Baby Change Table in the FWD Lavatory
Baby Change Table in the AFT Lavatory
Positioning report capability on ELT-Emergency Locator Transmitter QAR (Quick Access Recorder)
Auto brake System 2nd Radio Altimeter
Weather Radar with Turbulence Detection Mode (WU-880) 2nd ADF
Mode S Enhanced Transponder 2nd FMS / GPS
77 cubic feet Oxygen Cylinder
3rd oxygen marks for all RH seats, 3rd oxygen marks for all LH seats
Electronic Flight Bag system (EFB)
Cargo Compartment Floor Covering (Lexan) Reinforced Cockpit Door w/remote access control
Doorsill Doublers
Improvement seat food tray latch
Live TV in-flight entertainment system as per SOW
New thermal/acoustic insulation materials
APU access door
G3 trolleys retainers on work counters
New material for FWD cargo comp. Liners (refers to 503J001)
Transitional ceiling air conditioning outlets
Access to HGS overhead unit
Over wing emergency exit door lining
Aft lavatory sealant
Wing to pylon fairing polishing
Addition of provisions for mini-oven in G1 Galley
Installation of Brochure Holders
Provisions for Passenger Briefing through Live TV system
Emergency Equipment Relocation
Mini Oven compartment as Miscellaneous Compartment, Galley G1
New Insulation Flammability (RBHA 121.312 (e) (3) Part (b))
Aircraft (PMC/026)
Translation to External Water and Waste Placards
New Recording System to comply with new FAA requirements
Live TV Satellite TV System - modification for certification (installed second RF cable, Ballard box and additional relay)

Contact Us

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