



# ICAO Noise Data Base

ID:EMBRAER\_10113

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer EMBRAER  
 Commercial name EMBRAER 195  
 Type ERJ 190-200 Version STD

## ENGINE

Type CF34-10E5  
 Number of Engines 2  
 Nacelle  
 Propeller  
 Thrust (Sea Level Static) 76.10 kN  
 ByPass Ratio(SLS) 5.0  
 Maximum Take-Off Mass 48790 (Kg) Slats/Flaps 15°/7° - 8°  
 Maximum Landing Mass 45000 (Kg) Slats/Flaps 25° / 37° - 15°

## NOISE CERTIFICATION STANDARD

Noise Regulation RBHA 36 / ICAO Annex 16, Volume 1, Chapter 3, Amendment 7  
 Chapter or Stage 3

## MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		Low Loss Chevron Nozzle (LLCN)

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	91.8	92.8	85.4
Noise Limit (EPNdB)	95.2	99.1	89.1
Margin (EPNdB)	3.4	6.3	3.7

Cumulative Margin (EPNdB) 13.40

Remarks Engine designations G03 and G05

Date of Certification 30/06/06 Certification Authority ANAC