

Comparison of Aircraft, alphabetical

Aircraft	rating	rating
Airbus A220-100_Airbus standard config	6.93	B
Airbus A319_Airbus standard config	7.17	B
Airbus A320_Airbus standard config	7.01	B
Airbus A321_Airbus standard config	7.12	B
Airbus A320neo_Airbus standard config	7.99	A
Airbus A321neo_Airbus standard config	7.24	B
Airbus A330-200_Airbus standard config	5.88	E
Airbus A330-300_Airbus standard config	6.26	D
Airbus A340-300_Airbus standard config	5.52	E
Airbus A340-600_Airbus standard config	5.65	E
Airbus A350-900_Airbus standard config	7.27	B
Airbus A380-800_Airbus standard config	5.56	E
ATR 42_ATR standard config	6.98	B
ATR 72_ATR standard config	7.14	B
Boeing 717-200_Boeing standard config	5.52	E
Boeing 737 MAX 8_Boeing standard config	7.10	B
Boeing 737-700_Boeing standard config	6.50	D
Boeing 737-800_Boeing standard config	6.70	C
Boeing 737-900_Boeing standard config	7.21	B
Boeing 747-400_Boeing standard config	4.78	F
Boeing 757-200_Boeing standard config	5.88	E
Boeing 757-300_Boeing standard config	6.39	D
Boeing 767-300ER_Boeing standard config	6.28	D
Boeing 777-200ER_Boeing standard config	6.81	B
Boeing 777-300ER_Boeing standard config	6.29	D
Boeing 787-8_Boeing standard config	6.87	B
Boeing 787-9_Boeing standard config	6.78	C
Bombardier CRJ100_Bombardier standard config	4.95	F
Bombardier CRJ900_Bombardier standard config	5.35	F
Embraer E175_Embraer standard config	5.30	F
Embraer E190-E2_Embraer standard config	7.35	B
Embraer ERJ-145_Embraer standard config	4.72	F
Sukhoi Superjet 100_Sukhoi standard config	5.57	E

Comparison of Aircraft, rating: highest to lowest

Aircraft	rating	rating
Airbus A320neo_Airbus standard config	7.99	A
Embraer E190-E2_Embraer standard config	7.35	B
Airbus A350-900_Airbus standard config	7.27	B
Airbus A321neo_Airbus standard config	7.24	B
Boeing 737-900_Boeing standard config	7.21	B
Airbus A319_Airbus standard config	7.17	B
ATR 72_ATR standard config	7.14	B
Airbus A321_Airbus standard config	7.12	B
Boeing 737 MAX 8_Boeing standard config	7.10	B
Airbus A320_Airbus standard config	7.01	B
ATR 42_ATR standard config	6.98	B
Airbus A220-100_Airbus standard config	6.93	B
Boeing 787-8_Boeing standard config	6.87	B
Boeing 777-200ER_Boeing standard config	6.81	B
Boeing 787-9_Boeing standard config	6.78	C
Boeing 737-800_Boeing standard config	6.70	C
Boeing 737-700_Boeing standard config	6.50	D
Boeing 757-300_Boeing standard config	6.39	D
Boeing 777-300ER_Boeing standard config	6.29	D
Boeing 767-300ER_Boeing standard config	6.28	D
Airbus A330-300_Airbus standard config	6.26	D
Airbus A330-200_Airbus standard config	5.88	E
Boeing 757-200_Boeing standard config	5.88	E
Airbus A340-600_Airbus standard config	5.65	E
Sukhoi Superjet 100_Sukhoi standard config	5.57	E
Airbus A380-800_Airbus standard config	5.56	E
Airbus A340-300_Airbus standard config	5.52	E
Boeing 717-200_Boeing standard config	5.52	E
Bombardier CRJ900_Bombardier standard config	5.35	F
Embraer E175_Embraer standard config	5.30	F
Bombardier CRJ100_Bombardier standard config	4.95	F
Boeing 747-400_Boeing standard config	4.78	F
Embraer ERJ-145_Embraer standard config	4.72	F

Comparison of Aircraft, usage: highest to lowest

Aircraft	rating	rating	a	b	c	rating * percentage	index	remark
Boeing 737-800	6.70	C	16.4	16.4	16.4	1.0980	1	a percentage of aircraft in operation, cumulative
Airbus A320	7.01	B	30.5	14.1	30.5	0.9914	2	b percentage of aircraft in operaton, this type
Airbus A321	7.12	B	36.1	5.6	36.1	0.3989	3	c percentage of aircraft in operation, cumulative, this list
Airbus A319	7.17	B	40.4	4.3	40.4	0.3050	4	
Airbus A320neo	7.99	A	43.8	3.5	43.8	0.2759	5	
Boeing 737-700	6.50	D	47.2	3.4	47.2	0.2178	6	
Boeing 777-300ER	6.28	D	49.9	2.8	49.9	0.1730	7	
ATR 72	7.14	B	52.7	2.7	52.7	0.1943	8	
Airbus A330-300	6.26	D	55.1	2.4	55.1	0.1515	9	
Embraer 175	5.30	F	57.2	2.1	57.2	0.1132	10	
Bombardier CRJ100/200	4.95	F	59.3	2.1	59.3	0.1018	11	
Boeing 737-900	7.21	B	61.2	1.9	61.2	0.1372	12	
Boeing 787-9	6.78	C	63.0	1.8	63.0	0.1253	13	
Airbus A330-200	5.88	E	64.7	1.7	64.7	0.1010	14	
Embraer 190			66.5	1.7				
Embraer ERJ-145	4.72	F	68.1	1.6	66.4	0.0774	15	
Bombardier CRJ900	5.35	F	69.7	1.6	68.0	0.0862	16	
De Havilland Canada Dash 8 Q400			71.3	1.6				
Boeing 777-200/200ER	6.81	B	72.6	1.3	69.3	0.0911	17	
Boeing 767-300	6.28	D	73.9	1.2	70.6	0.0785	18	
Boeing 787-8	6.87	B	75.1	1.2	71.8	0.0854	19	
Airbus A321neo	7.24	B	76.3	1.2	73.0	0.0880	20	
Boeing 737 Max 8	7.10	B	77.5	1.2	74.2	0.0843	21	
Airbus A350-900	7.27	B	78.6	1.1	75.3	0.0799	22	
Viking Air Twin Otter			79.7	1.1				
Boeing 757-200	5.88	E	80.7	1.0	76.4	0.0608	23	
Bombardier CRJ700			81.7	1.0				
Airbus A380	5.56	E	82.5	0.8	77.2	0.0451	24	
Boeing MD-80	5.52	E	83.3	0.8	78.0	0.0438	25	
Beechcraft 1900D			84.1	0.8				
Fairchild Metro/Merlin			84.8	0.8				
Boeing 737-300			85.6	0.7				
ATR 42	7.14	B	86.3	0.7	78.7	0.0508	26	
			weighted sum			5.2557		
			adapted weighted sum			6.6795		
How good is the world fleet of pax aircraft?			weighted average rating			0.2569		
			rating scale value			B		