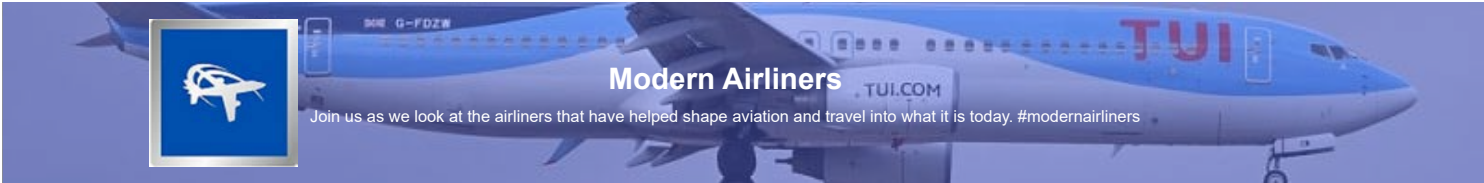


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Aircraft Types

Boeing 737 Specifications

Boeing 737 Specs

In the more than fifty years of its existence, the [Boeing 737](#) has evolved from a stumpy little twin-jet airliner into a family of high performance and versatile jet transports. Check out the Boeing 737 Specs tables below to get a clear picture of how these city jets stack up.

The global climate of rising fuel costs, as well as increased competition in the form of the Airbus A320, have ensured that Boeing continues to bring out more improved versions of the type. Of course, we know that there have been major hiccups in the introduction of the new [737 MAX](#) with the tragic loss of life as a result. Whatever the reason, we hope that both Boeing and the F.A.A. (Federal Aviation Administration) have cleaned up their act and made the MAX as safe an airliner as its predecessors.



A Boeing 737 MAX in Boeing house colours.

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Its all about family

The Boeing 737 has four distinct families of variants within the type. These are:

Family	Variant				
Original	737 100	737 200ADV	–	–	–
Classic	737-300	737-400	737-500	–	–
Next Generation (NG)	737-600	737-700	737-800	737-900	–
MAX	MAX-7	MAX-9	MAX-200	MAX-9	MAX-10

Below is a table of the main features and specifications for the [Boeing 737](#) family of aircraft.

Boeing 737 Specs (Two Tables)

[Jump to Specification Table Boeing 737 Original and Boeing 737 Classic.](#)

[Jump to Specification Table Boeing 737 Next Gen and Max.](#)

Boeing 737 Specs Table for Original and Classic.

FAMILY	ORIGINAL			CLASSIC	
Variant	737 100	737 200ADV	737 300	737 400	737 500
Flight Crew	2		2		
Prices					
Milestones					
Maiden Flight	09 APR 1967	08 AUG 1967	24 FEB 1984	19 FEB 1988	30 JUN 1989
Launch Delivery	28 DEC 1967	29 DEC 1967	28 NOV 1984	15 SEP 1988	28 FEB 1990

Final Delivery	02 NOV 1969	02 AUG 1988	17 DEC 1999	25 FEB 2000	21 JUL 1999
Power Plant					
Model	JT8D		CFM56-3		
Type	7	15A	B2	C-1	B1
Thrust	64.4Kn 14,000lb	71.2Kn 16,000lb	88.9Kn 20,000lb	104.5Kn 23,500lb	82.3Kn 18,500lb
Dimensions					
Fuselage					
Aircraft Length	28.65M 94Ft	30.53M 100Ft 2In	33.40M 109Ft 7In	36.45M 119Ft 7In	31.01M 101Ft 9In
Fuselage Height	4.01M (13Ft 2In)		4.01M (13Ft 2In)		
Fuselage Width (Outside)	3.76M (12Ft 4In)		3.76M (12Ft 4In)		
Cabin Width	3.54M (11Ft 5In)		3.54M (11Ft 5In)		
Cargo	18M ³ 650Ft ³	24.8M ³ 875Ft ³	TBA ³ TBA ³	TBA ³ TBA ³	TBA ³ TBA ³
Wing					
Span	28.35M (93Ft)		28.88M (94Ft 9In)		
Wing Area	102M ² (1,098Ft ²)		105.4M ² (1,134Ft 6In ²)		
Dihedral	6 Degrees		6 Degrees		
Sweep Back	25 Degrees		25 Degrees		
FAMILY	ORIGINAL		CLASSIC		
Variant	737 100	737 200ADV	737 300	737 400	737 500
Tail Fin					
Aircraft Height	11.28M (37Ft)		11.12M (36Ft 6In)		
Tail Fin Height	6.15M (20Ft 2In)		6.15M (20Ft 2In)		
Tail Fin Area	20.81M ² (224Ft ²)		23.13M ² (249Ft ²)		

Sweep Back	35 Degrees		35 Degrees		
Under carriage					
Track	5.23M 17Ft 2In		5.25M 17Ft 3In		
Wheelbase	10.46M (34Ft 4In)	11.38M (37Ft 4In)	12.40M (40Ft 8In)	14.27M (46Ft 10In)	11.07M (36Ft 4In)
Number of Nose wheels	2		2		
Number of Main wheels	4		4		
Cabin					
Max. Certified Seating	124	136	149	188	140
Typical Seating	113	119	149	179	140
Seats Abreast	6 3×3		6 3×3		
Weights					
Max. Ramp Weight	44,361K (97,816lb)	52,615K (116,016lb)	56,700K (125,023lb)	63,049K (139,023lb)	63,049K (139,023lb)
Max. Takeoff Weight	44,225K (97,516lb)	52,390K (115,520lb)	56,472K (124,521lb)	62,822K (138,522lb)	62,823K (138,525lb)
Maximum Landing Weight	40,687K (89,715lb)	46,720K (103,018lb)	51,710K (114,021lb)	54,885K (121,021lb)	49,895K (110,018lb)
Max. Zero Fuel	38,555K (85,014lb)	43,091K (94,857lb)	47,625K (105,013lb)	51,256K (113,019lb)	46,720K (103,018lb)
Fuel					
Fuel Capacity	17,865L (4,720UG)	19,532L (5,160UG)	20,105L (5,312UG)	20,105L (5,312UG)	20,105L (5,312UG)
Speeds					
Vmo/Mmo Velocity/Mach Maximum Operating speed	350Kn 0.84M		340Kn 0.82M		

True Airspeed (Kt)	420		430		
Ceiling (Ft)	35,000	37,000	37,000		
Range with Max Payload(nm)	1,720Nm (3,185Km)	2,645Nm (4,899Km)	2,950Nm (5,463Km)	2,800Nm (5,186Km)	2,950Nm (5,463Km)
Variant	737 100	737 200ADV	737 300	737 400	737 500
FAMILY	ORIGINAL		CLASSIC		

[Specification Table Boeing 737 Original and Boeing 737 Classic \(Top\).](#)

Boeing 737 Specs Table for Next Gen and Max.

FAMILY	NEXT GENERATION (NG)				737 MAX				
Variant	600	700	800	900	Max 7	Max 8	Max 200	Max 9	Max 10
Milestones									
Prices (Millions)	–	US\$89.1	US\$106.1	US\$112.6	US\$99.7	US\$121.6	US\$124.8	US\$128.9	US\$132.5
Maiden Flight	22 JAN 1998	09 FEB 1997	31 JUL 1997	03 AUG 2000	16 MAR 2018	29 JAN 2016	13 JAN 2019	13 APR 2017	Late 2020
Launch Delivery	18 Sep 1998	17 Dec 1997	22 Apr 1998	15 May 2001	2019	22 MAY 2017	2019	21 March 2018	2020
Launch Airline	SAS	Southwest Airlines	Hapag Lloyd	Alaska Airlines	Westjet	Malindo Air	Ryan Air	Lion Air	TBA
Power Plant									
Model	CFM56-7				CFM				
Type	7B18	7B20	7B24	7B26	Leap-1B				
Thrust	82.0Kn, 18,500lb	89.0Kn, 20,600lb	107.0Kn, 24,200lb	117.3Kn, 26,300lb	119–130Kn, 26,786–29,317lb				
Dimensions									
Fuselage									
Fuselage	31.20M	33.60M	39.50M	42.10M	35.56M	39.52M	39.52M	42.16M	43.80M

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