

The **Eiffel Tower** (/ˈaɪfəl/ *EYE-fəl*; French: *Tour Eiffel* [tuʁ ɛfɛl] [ⓘ]) is a [wrought-iron lattice tower](#) on the [Champ de Mars](#) in [Paris](#), France. Constructed from 1887, it is named after the engineer [Gustave Eiffel](#), whose company designed and built the tower.

Locally nicknamed "*La dame de fer*" (French for "Iron Lady"), it was constructed from 1887 to 1889 as the centerpiece of the [1889 World's Fair](#). Although initially criticised by some of France's leading artists and intellectuals for its design, it has since become a global [cultural icon](#) of France and one of the most recognisable structures in the world.^[3] The tower received 5,889,000 visitors in 2022, up by 197 per cent from 2021, when numbers dropped due to the COVID virus.^[4] The Eiffel Tower is the most visited monument with an entrance fee in the world:^[5] 6.91 million people ascended it in 2015. It was designated a *[monument historique](#)* in 1964, and was named part of a [UNESCO World Heritage Site](#) ("Paris, Banks of the Seine") in 1991.^[6]

The tower is 330 metres (1,083 ft) tall,^[7] about the same height as an 81-storey building, and the [tallest structure in Paris](#). Its base is square, measuring 125 metres (410 ft) on each side. During its construction, the Eiffel Tower surpassed the [Washington Monument](#) to become the [tallest human-made structure](#) in the world, a title it held for 41 years until the [Chrysler Building](#) in New York City was finished in 1930. It was the first structure in the world to surpass both the 200-metre and 300-metre mark in height. Due to the addition of a broadcasting [aerial](#) at the top of the tower in 1957, it is now taller than the Chrysler Building by 5.2 metres (17 ft). Excluding transmitters, the Eiffel Tower is the [second tallest free-standing structure in France](#) after the [Millau Viaduct](#).

FM radio

Frequency	kW	Service
87.8 MHz	10	France Inter
89.0 MHz	10	RFI Paris
89.9 MHz	6	TSF Jazz
90.4 MHz	10	Nostalgie
90.9 MHz	4	Chante France

Digital television

A television antenna was first installed on the tower in 1957, increasing its height by 18.7 m (61 ft). Work carried out in 2000 added a further 5.3 m (17 ft), giving the current height of 324 m (1,063 ft).^[58] Analogue television signals from the Eiffel Tower ceased on 8 March 2011.

Frequency	VHF	UHF	kW	Service
182.25 MHz	6	—	100	Canal+
479.25 MHz	—	22	500	France 2
503.25 MHz	—	25	500	TF1
527.25 MHz	—	28	500	France 3
543.25 MHz	—	30	100	France 5
567.25 MHz	—	33	100	M6

Height changes

The pinnacle height of the Eiffel Tower has changed multiple times over the years as described in the chart below.^[90]

From	To	Height m	Height ft	Type of addition	Remarks
1889	1957	312.27	1,025	Flagpole	Architectural height of 300 m (980 ft) Tallest freestanding structure in the world until surpassed by the Chrysler Building in 1930. Tallest tower in the world until surpassed by the KCTV Broadcast Tower in 1956.
1957	1991	320.75	1,052	Antenna	Broadcast antenna added in 1957 which made it the tallest tower in the world until

From	To	Height m	Height ft	Type of addition	Remarks
					the Tokyo Tower was completed the following year in 1958.
1991	1994	317.96	1,043	Antenna change	
1994	2000	318.7	1,046	Antenna change	
2000	2022	324	1,063	Antenna change	
2022	Current	330	1,083	Antenna change	Digital radio antenna hoisted on March 15, 2022. ^[91]