



# How many 5G base stations will China Communications have built





## Overview

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How many 5G base stations are there in China?

2027 master plan - a second 'Set Sail' 5G expansion plan aims for 85% 5G penetration and 75% of network traffic on 5G. The total number of 5G base stations in China reached 4.486 million as of the end of May (2025), according to data released by the country's Ministry of Industry and Information Technology (MIIT).

How many 5G base stations will China Mobile have in 2025?

China Mobile, the world's largest mobile carrier in terms of subscribers, had previously outlined plans to deploy 340,000 additional 5G base stations in 2025. With these new 5G deployments, China Mobile's total 5G base stations will reach nearly 2.8 million by the end of 2025.

How many 5G sites are there in China?

Mobile operators in China are ramping up 5G and 5G-A rollouts, with the former now at 4.5 million cell sites and the latter in 300 cities; a new 2027 roadmap will see 75% of mobile data in the country on 5G networks. 5G on 5M sites - China has over 4.486 million 5G sites; 5G now comprises more than 35% of total mobile base stations.

How many mobile operators in China are launching 5G & 5g-a?

Mobile operators in China are ramping up 5G and 5G-A rollouts, with the former now at 4.5 million cell sites and the latter in 300 cities.



## How many 5G base stations will China Communications have built



### China Has Built 4.598 Million 5G Base Stations, Achieving ...

The global share of essential patents for 5G standards has reached 42%, placing China at the forefront of research and development of key technologies like 5G-A and 6G, as ...

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### China to construct over 4.5 million 5G base stations in 2025

With 4.19 million 5G base stations already operational across China, the MIIT emphasized that "promoting 5G revolution and 6G innovation will be one of the priorities" for ...

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### [China home to 4.25 million 5G base stations--China](#)

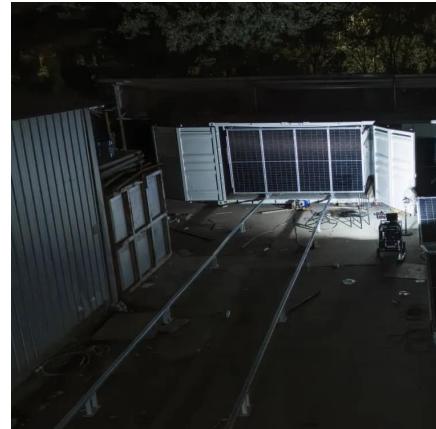
BEIJING, Jan. 21 (Xinhua) -- The number of 5G base stations in China has hit 4.25 million, with the number of gigabit broadband users surpassing 200 million, official data ...

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### [China 5G base stations approach 4.5M](#)

China's mobile operators added 235,000 5G base stations in the first five months of 2025, taking their combined total to nearly 4.5 million.

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### [Ambitious 5G base station plan for 2025](#)

China aims to build over 4.5 million 5G base stations next year and give more policy as well as financial support to foster industries that can define the next decade, the country's ...

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### [China reports 4.7M 5G base stations by end of September](#)

There were about 4.71 million 5G base stations in China by the end of September, amid the country's efforts to strengthen its cyber infrastructure. The figure represents a net ...

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### **China 5G rush - 4.5m 5G base stations, 300 5G-A cities, 75% 5G ...**

Mobile operators in China are ramping up 5G and 5G-A rollouts, with the former now at 4.5 million cell sites and the latter in 300 cities.

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### China home to 4.25 million 5G base stations

The number of 5G base stations in China has hit 4.25 million, with the number of gigabit broadband users surpassing 200 million, official data showed Tuesday. More than ...

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### China has more than 3.8 million 5G base stations

China's 5G base stations account for 60 percent of the global total, Zhao added. In China, more than half of all mobile phone users are 5G users, Zhao told MWC Shanghai. ...

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### China plans to upgrade its 5G network, accelerate 6G ...

According to statistics from the MIIT, China had built 4.19 million 5G base stations as of the end of November, 2024.

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### China 5G base stations approach 4.5M

China's mobile operators added 235,000 5G base stations in the first five months of 2025, taking their combined total to nearly 4.5 million.

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