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Distribution of 5G base stations in China





Overview

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 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 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.

Where did China build a 5G signal base in 2021?

In April 2021, according to the Chinese military's official website, at an elevation of 5,374 meters, China had built a 5G signal base at the Ganbara radar station in Tibet's remote Himalayan region, which is the world's highest manually operated radar station.



Distribution of 5G base stations in China



[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 home to 4 million 5G base stations](#)

BEIJING - The number of 5G base stations in China exceeded 4.04 million at the end of August, data from the Ministry of Industry and Information Technology showed Wednesday. The figure accounted

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[China 5G rush - 4.5m 5G base stations, 300 ...](#)

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.

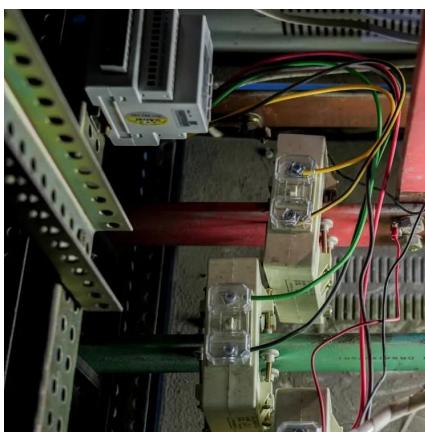
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[China home to 3.92 million 5G base stations](#)

The number of 5G base stations in China had risen to nearly 3.92 million by the end of June, data from the Ministry of Industry and Information Technology showed on Tuesday.

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China 5G Macrocell Base Station Market Size, Trends, Growth ...

Pricing Analysis The China 5G macrocell base station market has experienced notable pricing trends influenced by cost fluctuations, technological advancements, and supply ...

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[China home to 4 million 5G base stations -Xinhua](#)

An aerial drone photo taken on June 17, 2023 shows the 5G base station at the Zonag Lake Protection Station in Hoh Xil, northwest China's Qinghai Province. (Xinhua/Zhang ...

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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 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 sees strong growth in 5G base stations](#)

China witnessed substantial growth in the number of 5G base stations this year, according to the latest data from the Ministry of Industry and Information Technology. As of the ...

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[China home to nearly 4.65 million 5G base stations](#)

BEIJING, Sept. 23 -- The number of 5G base stations in China has reached nearly 4.65 million by the end of August, official data showed Tuesday. The figure accounted for 36.3 percent of the ...

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[China home to over 3.5M 5G base stations](#)

This undated file photo shows a staff member installing equipment on a 5G base station in northwest China's Xinjiang Uygur Autonomous Region. (Xinhua) The number of 5G ...

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