



Total number of 5G base stations in China by 2025



- ✓ 100KWH/215KWH
- ✓ LIQUID/AIR COOLING
- ✓ IP54/IP55
- ✓ BATTERY 6000 CYCLES





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 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?

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China builds world's largest 5G network with 4.7 million base stations

Over the past five years, China has built the world's largest and most extensive 5G network infrastructure. The country had about 4.71 million 5G base stations by the end of ...

[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 ...



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

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



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

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China's 5G User Base Expands by Over 100 Million in First Half of 2025

By the end of June, China had built a cumulative total of 4.549 million 5G base stations, an increase of 298,000 since the beginning of the year, accounting for 35.7% of the ...



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[China to construct over 4.5 million 5G base ...](#)



China plans to construct over 4.5 million 5G base stations in 2025 while introducing additional policy and financial incentives to support ...



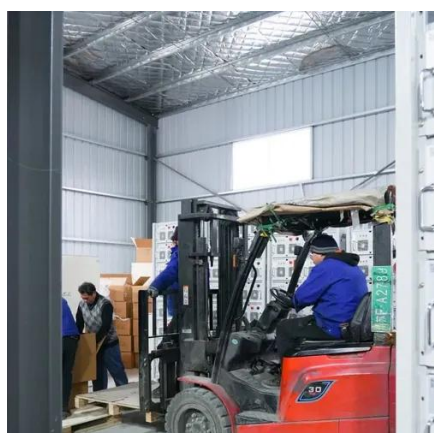
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[China home to nearly 4.65 million 5G base stations](#)

BEIJING, Sept. 23 (Xinhua) -- The number of 5G base stations in China has reached nearly 4.65 million by the end of August, official data showed Tuesday.



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

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China home to nearly 4.65 million 5G base stations (Xinhua) 11:16, September 24, 2025

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

As of the end of October, the total number of 5G base stations in the country reached around 4.76 million, with a net increase of 507,000 from the end of last year, ...



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

The figure accounted for 36.3 percent of the total number of mobile base stations nationwide, according to the Ministry of Industry and Information Technology. Meanwhile, an ...



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