



Comparison of China s 5G base station numbers and communications





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

China's 5G mobile phone subscriptions surpassed 1 billion by the end of November 2024, with 5G comprising 56% of mobile subscriptions in the country - a 9.4 percentage point ...

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[China: 5G base station number 2023, Statista](#)

The Chinese telecommunication industry is home to several global leaders in 5G technology that has played a vital role in the national infrastructure rollout, but even overseas ...

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[Number of 5G base stations in selected markets](#)

With more than 4 million base stations by Q4 2024, China has built the world's largest #5G network--about 12x the EU and 30x the US, while India ranked second.

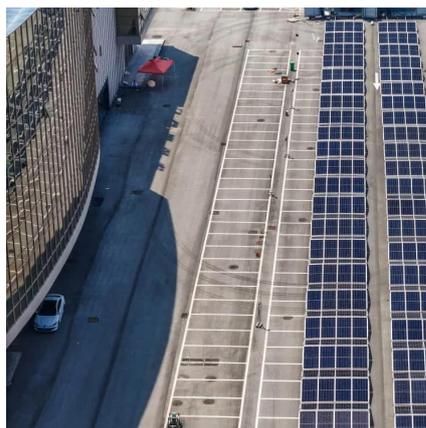
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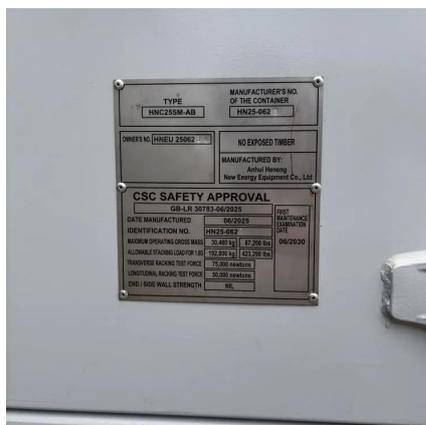
The Chinese telecommunication industry is home to several global leaders in 5G technology that has played a vital role in the national ...

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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 ...

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

The figure represented a net increase of 540,000 5G base stations over the end of last year, and accounted for 33 percent of the total number of mobile base stations nationwide, ...

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[China has more than 3.8 million 5G base](#)



[stations](#)

There were more than 3.8 million 5G base stations in China by the end of May 2024, the latest data from the Ministry of Industry and Information Technology (MIIT) has shown.

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

China's 5G mobile phone subscriptions surpassed 1 billion by the end of November 2024, with 5G comprising 56% of mobile ...

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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 5G base station count continues](#)



China Mobile, the world's largest mobile operator by subscribers, shares its 2.6GHz spectrum with China Broadnet, which launched service in 2022 and closed June with ...

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China's 5G Base Stations Exceed 3.8 Million, Leading Global ...

China surpasses 3.8 million 5G base stations by May 2024, accounting for 60% of the global total, according to MIIT. The rapid expansion highlights China's leadership in global ...

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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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