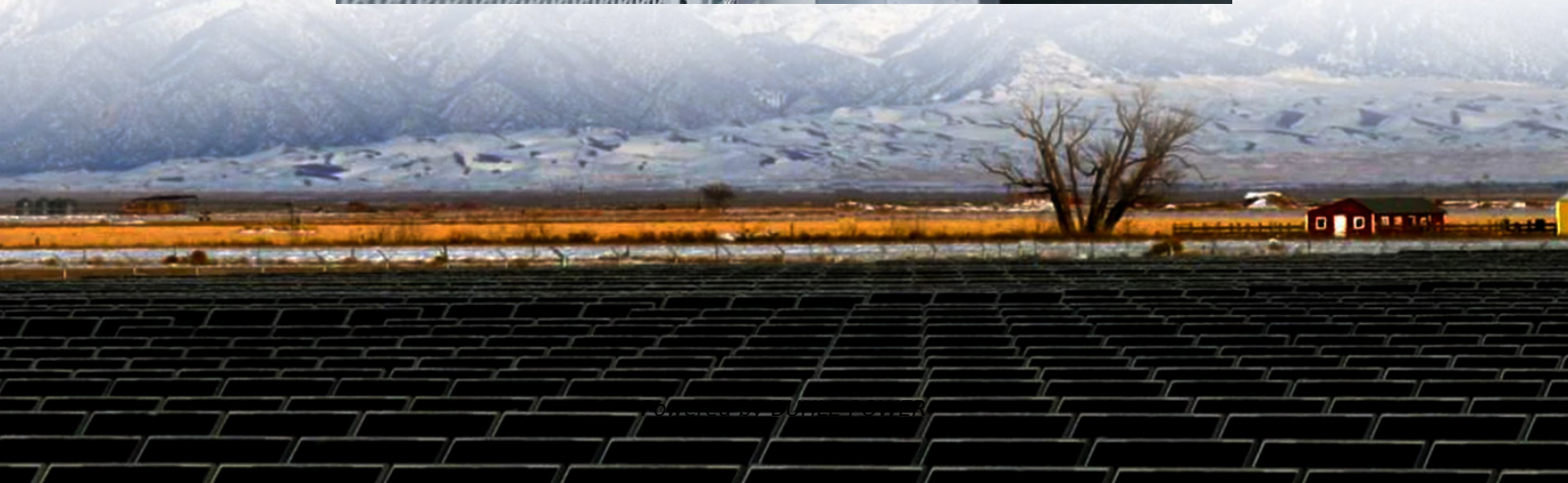


Domestic communication operators expand 5g base stations





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 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 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.



Domestic communication operators expand 5g base stations



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

BEIJING, Dec. 4 -- 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 ...

[China's 5G User Base Expands by Over 100 Million in First ...](#)

Jul 24, 2025 · Behind this rapid user growth is the continuous improvement of 5G infrastructure. By the end of June, China had built a cumulative total of 4.549 million 5G base stations, an ...



[China to construct over 4.5 million 5G base stations in 2025](#)

Jan 2, 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 ...



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

Jun 26, 2025 · 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.

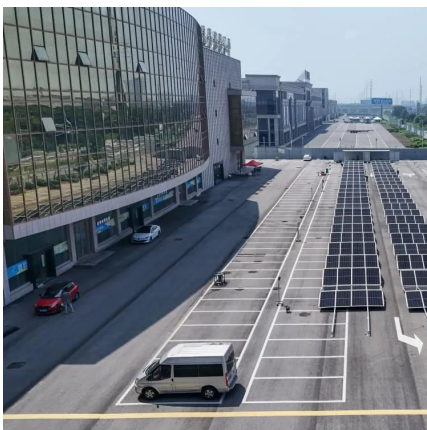


[China to construct over 4.5 million 5G base ...](#)

Jan 2, 2025 · With 4.19 million 5G base stations already operational across China, the MIIT emphasized that "promoting 5G revolution and 6G ...

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[China 5G rush - 4.5m 5G base stations. 300 5G-A cities. 75% 5G ...](#)

Jun 27, 2025 · 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 ...



[Shanghai releases action plan to boost 5G-A applications](#)

Dec 6, 2024 · To expand 5G coverage, the plan targets: - 50 5G base stations per 10,000 people. - 100 percent 5G coverage of natural villages. - 32,000 newly built or upgraded 5G-A 3CC ...



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

Dec 28, 2024 · Technicians from China Mobile check a 5G base station in Tongling, Anhui province. [Photo by Guo Shining/For China Daily] China aims to build over 4.5 million 5G base ...



[Shanghai Leads China for Outdoor 5G Base Stations, Vice](#)

Dec 13, 2024 · It also marks the start of 5G-A commercialization, with the industry starting to build and deploy networks and exploring new uses, she added. Under to the 14th five-year plan set ...



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[China targets further 5G expansion in 2025.](#) [TelecomTV](#)

Jan 6, 2025 · China ended last year with almost 4.2 million 5G base stations, according to the country's tech ministry That number is set to increase by more than 7% this year China's three ...

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

Nov 23, 2025 · The move comes as the country charted its vision for industrial growth during a two-day work conference of the Ministry of Industry and Information Technology. With 4.19 ...



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