

# **2025 China Communications 5G Base Station Tender**





## Overview

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How many 5G base stations will China build in 2025?

China plans to construct over 4.5 million 5G base stations in 2025 while introducing additional policy and financial incentives to support industries expected to shape the next decade, the country's Ministry of Industry and Information Technology (MIIT) announced during its annual work conference.

Will China upgrade its 5G mobile network to 5g-a level?

China will continue to accelerate the research, development, and innovation of 6G cellular technology and upgrade its 5G mobile network to reach 5G-A level in its new data infrastructure construction plan, a guidance released on Monday showed.

Who are China's 5G operators?

Chinese main operators are China Mobile, China Telecom and China Unicom. In addition to its expected expansion in the 5G field, China noted that it is also set to begin trials for 10-gigabit optical networks and enhance computing power infrastructure, reflecting the growing demand for artificial intelligence (AI) technologies.

How many 5G phone subscriptions are there in China?

China's 5G mobile phone subscriptions surpassed 1 billion by the end of November, local press reported, citing data released by the Ministry of Industry and Information Technology. The 5G subscriptions now represent 56% of all mobile lines in China, reflecting a 9.4 percentage point increase compared to the previous year.

Does China have a 5G network?

Wen Ku, director-general of the China Communications Standards Association, highlighted the nation's progress in telecommunications, stating, "China has made remarkable strides in 5G infrastructure, which gives it an unparalleled



edge in exploring 6G technologies.”



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

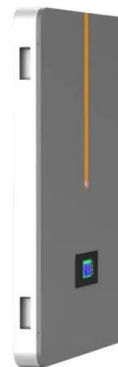
According to the operational report of the telecommunications industry for the first half of 2025 released by the Ministry of Industry and Information Technology, China's mobile ...

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### [China to accelerate 5G revolution, 6G innovation in 2025](#)

China plans to build 4.5 million 5G base stations and develop more future industries in 2025, said the Ministry of Industry and Information ...

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### [China reaches nearly 4.4 million 5G base stations](#)

In sum - what you need to know: 5G boom continues - China has surpassed 4.39 million 5G base stations as of March 2025, with 5G user ...

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[China plans to upgrade its 5G network, accelerate 6G innovation, ...](#)

China will continue to accelerate the research and development (R&D) and innovation of 6G cellular technology and upgrade its 5G mobile network to reach the 5G-A ...

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[China Mobile Expands 5G Network with 340K New Base Stations](#)

China Mobile, the world's largest mobile carrier by subscriber count, plans a massive expansion of its 5G infrastructure this year. The operator aims to install 340,000 new ...

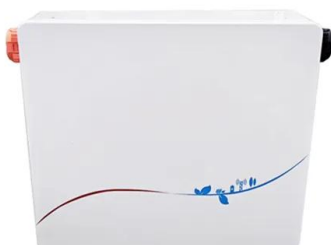
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[China home to 4.4 mln 5G base stations: ministry-Xinhua](#)

The State Council Information Office holds a press conference on development of industry and information technology in the first quarter of 2025 in Beijing, capital of China, April ...

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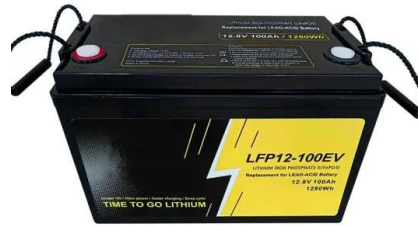




### [China to construct over 4.5 million 5G base stations in 2025](#)

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### [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 million, data ...

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China Mobile, the world's largest mobile carrier by subscriber count, plans a massive expansion of its 5G infrastructure this year. The ...

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

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 ...

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

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 Mobile and CBN issue tender for 480,000 5G base stations](#)

China Mobile and China Broadcast Network (CBN), China's largest and smallest MNOs, have issued a tender for 5G RAN under the terms of their network sharing agreement.

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### [China Mobile Aggregates 480,000 5G Base Stations in ...](#)

China Mobile Procurement and Bidding Network recently released a single-source procurement announcement for 2024-2025 5G wireless main equipment (2.6GHz/4.9GHz, 700MHz). The ...

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### Home Energy Storage (Stackble system)



### [4G & 5G Base Station Antennas Market Analysis and Forecast](#)

The 4G & 5G Base Station Antennas Market grew from USD 5.64 billion in 2024 to USD 6.68 billion in 2025. It is expected to continue growing at a CAGR of 18.72%, reaching ...

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### [Huawei Wins Over Half of China's Biggest 5G Base ...](#)

(Yicai Global) June 12 -- Huawei Technologies has gained over half of the procurement of China's largest fifth-generation wireless base station tender ...

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### [China's Ambitious 5G Base Station Plan for 2025: A Leap ...](#)

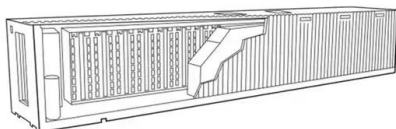
China is set to establish over 4.5 million new 5G base stations by 2025, enhancing connectivity and transforming various industries. This ambitious expansion aims to bridge the ...

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### [China unveils world's first MILITARY-PROOF 5G system to ...](#)

China unveils the world's first military-grade mobile 5G base station, developed by China Mobile Communications Group and the PLA, designed for battlefield use to enable ...

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

As China looks toward 2025, it aims to blend technological prowess with industrial strength, ensuring that the country remains a key player in shaping the global economic and ...

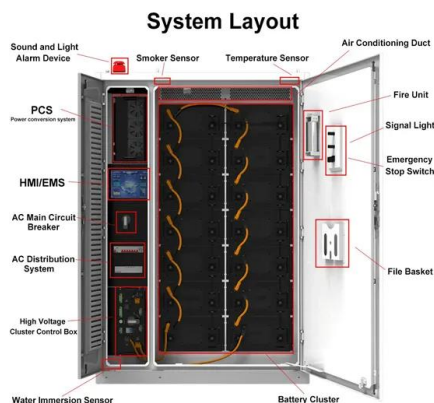
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### [China Unicom to roll out 5G-Advanced in over 300 ...](#)

Announced at the Powering the Asian Winter Games with 10 Gbps Connectivity press conference in Harbin, the plan will see 5G-Advanced ...

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### **2024: Breakthroughs in China (7)**

The number of 5G users has exceeded 1 billion. The number of 5G base stations has surpassed 4 million. In 2024, China has made significant progress in 5G construction ...

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### [China's 5G subscriptions surpass 1 billion amid strong uptake](#)

Earlier this year, industry calculations indicated that China's 5G base stations -- the relay point between mobile phones and the larger internet -- accounted for more than 60 ...

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### [China's Total 5G Base Stations Reach 4.486 Million](#)

The Ministry of Industry and Information Technology (MIIT) today released the operational performance of the telecommunications industry in the first five months of 2025. ...

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

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 ...

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### [China plans to upgrade its 5G network, accelerate 6G innovation, ...](#)

China will continue to accelerate the research, development, and innovation of 6G cellular technology and upgrade its 5G mobile network to reach 5G-A level in its new data ...

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### [Concerns over Chinese involvement in 5G wireless networks](#)

In November 2020, Brazil backed America's "Clean Network" initiative. In November 2021, as Brazil held its tender for 5G wireless networks, Perpétua Almeida, a federal lawmaker who led ...

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### [Huawei Wins Over Half of China's Biggest 5G Base Station Tender ...](#)

(Yicai Global) June 12 -- Huawei Technologies has gained over half of the procurement of China's largest fifth-generation wireless base station tender this year organized by China Mobile.

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### [China Central Radio And Television Station Cctv 5G New Media ...](#)

China Government Procurement Bidding Network China has Released a tender for China Central Radio And Television Station Cctv 5G New Media Platform Base And Ai ...

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