



BUHLE POWER

Can China Communications 5G base stations be shared





Overview

How many 5G base stations are there in China?

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 2025, according to a report by Chinese newspaper China Daily. Chinese main operators are China Mobile, China Telecom and China Unicom.

Will China and China build 5G networks together?

According to the Agreement, the two operators, by sharing the radio spectrums to their names, will “build together” and “share together” one 5G radio access network in 15 major cities, including Beijing, Shanghai, Shenzhen, Guangzhou, etc. The 5G core networks will be built separately.

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.



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[China Telecom and China Unicom Jointly Roll Out 990,000 Shared 5G](#)

Dec 13, 2022 · According to official resources at China Telecom, China Telecom and China Unicom have jointly rolled out about 990,000 shared 5G base stations, realizing continuous ...

[China Telecom and China Unicom jointly build and share 5G ...](#)

Sep 10, 2019 · The Agreement also laid out the plan on how to divide the work between the two in the cities they will share the network. Territories each will cover is divided roughly based on ...



[Infrastructure Sharing Agreements in China Support 5G ...](#)

Mar 21, 2022 · Policy or regulatory action Following the first set of C-band spectrum assignments (3.4 - 3.6 GHz) to China Unicom and China Telecom, the Ministry of Industry and Information ...

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

Nov 23, 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 ...



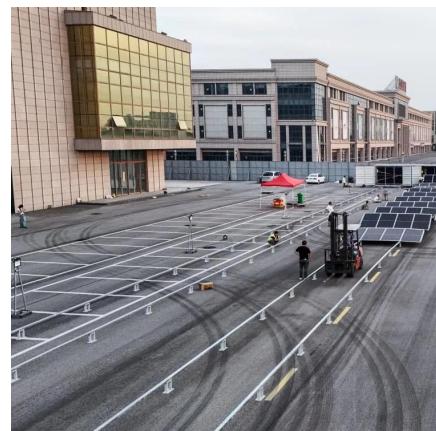
[China telcos have 1 million-plus 5G base ...](#)

Mar 1, 2022 · The top executives of the three major Chinese telcos spoke at MWC 2022 in Barcelona this week via pre-recorded videos presented ...



[China Unicom-China Telecom 5G Co-construction and ...](#)

Oct 20, 2025 · On September 9, China Unicom and China Telecom held a meeting in Beijing celebrating the one-year anniversary of their 5G network co-construction and sharing program. ...



[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 ...



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.



27th February 2023 2

Feb 5, 2023 · Since 2019, China Telecom and China Unicom have been working on 5G network co-construction and sharing, with major breakthroughs made in technology development, ...



[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 telcos have 1 million-plus 5G base stations, but are ...](#)

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