

# **Communications work together to build 5g base stations**





## Overview

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Will China build a 5G base station next year?

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 stations next year and give more policy as well as financial support to foster industries that can define the next decade, the country's top industry regulator said on Friday.

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.

Will China Telecom and China Unicom build their own 5G networks?

On top of that, the two companies will build their own separate 5G networks in other parts of the country. China Telecom’s own network will extend to 19 provinces, while China Unicom’s will cover 10.

What are some facts and figures about China's 5G development?

Here are some notable facts and figures about the country's 5G development.  
-- In April 2020, China Mobile established a 5G base station at an altitude of 6,500 meters on Mount Qomolangma, which is the highest-altitude 5G base station in the world.



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Shanghai Leads China for Outdoor 5G Base Stations, Vice

Dec 13, 2024 · Under to the 14th five-year plan set in 2021, Shanghai aims to construct and operate 70,000 5G base stations by the end of next year and increase fixed broadband access ...

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China to construct over 4.5 million 5G base ...

Jan 2, 2025 · 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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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 ...

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China Telecom and China Unicom jointly build and share 5G ...

Sep 10, 2019 · 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 ...

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China Telecom and China Unicom Jointly Rolles 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 ...

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China plans to upgrade its 5G network, accelerate 6G ...

Jan 6, 2025 · 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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Ambitious 5G base station plan for 2025

Dec 28, 2024 · 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's Ambitious 5G Base Station Plan for 2025: A Leap ...

Dec 30, 2024 · China's ambitious 5G base station plan for 2025 aims not only to enhance connectivity but also to foster a wave of industries that are anticipated to significantly shape ...

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

Jan 2, 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 ...

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Major telecom carriers team up on base stations

Sep 26, 2020 · Based on their total number of 4G base stations, China Unicom and China Telecom are working together to build 5G networks in 15 cities, including Beijing, Tianjin, ...

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### China's strides in advancing 5G development

Jun 6, 2024 · Today, with over 3.7 million 5G base stations installed nationwide, the large-scale application of 5G in China has greatly benefited both individuals and businesses, bringing ...

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### Shanghai Leads China for Outdoor 5G Base ...

Dec 13, 2024 · Under to the 14th five-year plan set in 2021, Shanghai aims to construct and operate 70,000 5G base stations by the end of next year ...

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