

# China Communications 5G base station plan

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

China plans to have 26 5G base stations for every 10,000 people by the end of 2025, as the nation works hard to build a new digital infrastructure that is intelligent, green, safe and reliable, according to a five-year plan unveiled by the Ministry of Industry and Information Technology on Tuesday.

Who checks a 5G base station in Xiangyang?

A China Mobile employee checks a 5G base station in Xiangyang, Hubei province. [Photo by Yang Tao/For China Daily] Plan is to establish high-speed, smart, green, safe and digital infrastructure

Will China build a 5G network in 2021?

"By the end of the 14th Five-Year Plan period (2021-25), China will have built the world's largest and most extensive stand-alone 5G network and basically achieve full network coverage in urban and rural areas," Wang said. Ding Yun, president of Huawei Technologies Co's carrier business group, said: "5G is no longer for early adopters."

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."

How much will China invest in 5G in 2025?

The plan also forecast that the cumulative investment in telecom infrastructure will increase from 2.5 trillion yuan in 2020 to 3.7 trillion yuan in 2025. Widening the industrial use of 5G will also be a key focus for China. Xie said 5G has already been used in 22 industries.

What will China do with the 5G push?

Alongside the 5G push, China will also start trials for 10-gigabit optical networks and optimize computing power centers amid an artificial intelligence (AI) boom brought on by ChatGPT.

13 hours ago&#0183; On the topic of 5G development, China outlined its vision and strategy for 2027, aiming for 85% population coverage, 5G to handle 75% of data traffic, and over 100 million IoT ...

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